



City of Pekin

REGULAR CITY COUNCIL MEETING
MONDAY, MAY 9, 2022
5:30 PM

1. Pledge of Allegiance
2. Call to Order
3. Approve Agenda
4. Executive Session 5 ILCS 120/2 (c) 11. Litigation
5. Approval of Minutes
5.1. City Council - Regular Meeting - Apr 25, 2022 5:30 PM
6. Public Input
7. Consent Agenda
7.1. Recognition of Police Memorial Week and Peace Officers Memorial Day
7.2. Proclamations Public Service and Public Works, and Municipal Clerks Week
7.3. Proclamation Motorcycle Awareness Month
7.4. Accounts Payable To Be Paid Proof List thru April 29, 2022
7.5. Financial Reports February 2022
7.6. PD Stats - April 2022
7.7. Receive and File Requests For Qualifications for Right-of-Way Transition Plan for ADA Compliance
7.8. Resolution No. 412-22/23 Annual Appointments Boards, Commissions, Committees
8. New Business
8.1. Resolution No. 413-22/23 Approve Class Action Consent Decree

	ACTION REQUESTED: Approve and Adopt the Resolution.
8.2.	Resolution No. 414-22/23 Approve Engineering Agreement with Thouvenot, Wade & Moerchen, Inc. ACTION REQUESTED: Approve and Adopt the Resolution.
8.3.	Ordinance No. 3080-22/23 Amending Chapter 5, Article IV, Division 2, Section 1-7 of the Pekin City Code Regarding the Sidewalk Snow Removal Policy ACTION REQUESTED: Approve and Adopt the Ordinance.
8.4.	Resolution No. 415-22/23 Authorizing Lease of New Pelican Street Sweeper from Key Equipment ACTION REQUESTED: Approve and Adopt the Resolution.
8.5.	Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department from Sherwin Industries ACTION REQUESTED: Approve and Adopt the Resolution.
8.6.	Resolution No. 417-22/23 Approving Quotes for Material Request 2022 Tazewell County Asphalt Co and Group Materials ACTION REQUESTED: Approve and Adopt the Resolution.
8.7.	Resolution No. 418-22/23 Approve Road Repair Agreement with Alto Pekin LLC ACTION REQUESTED: Approve and Adopt the Resolution.
8.8.	Resolution No. 419-22/23 Authorizing Airport Manager to make Bulk Fuel Purchases ACTION REQUESTED: Approve and Adopt the Resolution.
8.9.	Resolution No. 420-22/23 Bulk Fuel Purchase Authority for Fleet Division of Public Works ACTION REQUESTED: Approve and Adopt the Resolution.
8.10.	Resolution No. 421-22/23 City of Pekin , Illinois Proposed Pekin East Residential Tax Increment Financing (TIF) District Kevin Bresnahan Redevelopment Project ACTION REQUESTED: Approve and Adopt the Resolution.

8.11.	Resolution No. 422-22/23 City of Pekin , Illinois Proposed Pekin East Residential Tax Increment Financing (TIF) District Force Masonry Construction, Inc. Redevelopment Project ACTION REQUESTED: Approve and Adopt the Resolution.
8.12.	Resolution No. 423-22/23 Accept the Asphalt Joint from the Court Street Construction Project ACTION REQUESTED: Approve and Adopt the Resolution.
9.	Staff and Council Reports
10.	Adjourn



PROCEEDINGS OF THE REGULAR MEETING
OF THE CITY COUNCIL OF THE CITY OF PEKIN, ILLINOIS,
HELD IN THE COUNCIL CHAMBERS OF CITY HALL
111 S. CAPITOL ST
ON MONDAY APRIL 25, 2022 AT 5:30 O'CLOCK P.M.
MAYOR PRO TEM BECKY CLOYD PRESIDING

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Councilmember Abel.

CALL TO ORDER

The City Clerk confirmed all Councilmembers were present except Mayor Mark Luft who was absent.

Attendee Name	Organization	Title	Status	Arrived
Rick Hilst	City of Pekin	Councilman	Present	4:50 PM
Karen Hohimer	City of Pekin	Councilwoman	Present	4:48 PM
Dave Nutter	City of Pekin	Councilman	Present	4:49 PM
Becky Cloyd	City of Pekin	Mayor Pro tem	Present	4:49 PM
Lloyd Orrick	City of Pekin	Council Member	Present	4:51 PM
John P Abel	City of Pekin	Councilman	Present	4:48 PM
Mark Luft	City of Pekin	Mayor	Absent	4:49 PM

APPROVE AGENDA

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	John P Abel, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

APPROVAL OF MINUTES

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	Dave Nutter, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

- 4.1. City Council - Work Session - Apr 4, 2022 5:30 PM
- 4.2. City Council - Regular Meeting - Apr 11, 2022 5:30 PM
- 4.3. City Council - Special Meeting - Apr 19, 2022 5:30 PM

PUBLIC INPUT

John McNish stated to the Council that he recommended a "no" vote for Agenda Item No. 8.1 Ordinance No. 3075-21/22 Adoption of Fiscal Year 2022-2023 Budget, Agenda Item No. 8.2

Minutes Acceptance: Minutes of Apr 25, 2022 5:30 PM (Approval of Minutes)

Ordinance No. 3076-21/22 Amending Designating Area As An Enterprise Zone And Related Matters Under Section 5 of the Illinois Enterprise Zone Act, and Agenda Item No. 8.3
Ordinance No. 3077-21/22 Pekin East Residential Tax Increment Financing District Approving and Authorizing the Execution of a Tax Increment Financing (TIF) District Predevelopment Agreement Between the City of Pekin and McKinley Apartments, LLC.

CONSENT AGENDA AS AMENDED

Councilmember Hilst requested that Consent Agenda Item No. 6.1 Accounts Payable To Be Paid Proof List thru April 15, 2022 be removed from the Consent Agenda and placed under New Business Item No. 8.7.

RESULT:	APPROVED AS AMENDED [5 TO 1]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst
ABSENT:	Mark Luft

- 6.1. Item 1 was moved to Item 8.7**
- 6.2. Tazewell County Animal Control Billing - March 2022**
- 6.3. Ordinance No. 3070-21/22 Variance Request at 2812 Black Oak Street (Case V 2022-04)**
- 6.4. Ordinance No. 3071-21/22 Variance Request at 111 N. Capitol Street (Case V 2022-03)**
- 6.5. Ordinance No. 3072-21/22 Variance Request at 500 Deerfield Drive (Case V 2022-05)**
- 6.6. Ordinance No. 3073-21/22 Special Use Request for Automotive Repair at 1006 S. 2nd (Case SU 2022-02)**
- 6.7. Ordinance No. 3074-21/22 Final Plat Review for 100 Elizabeth (Case FPR 2022-01)**
- 6.8. Receive and File Hanson Professional Services Memorandum Recommendation Not to Add Parking Lanes South Side of Park Avenue**

PUBLIC HEARING FOR THE PROPOSED FY23 BUDGET

Mayor Pro Tem Cloyd opened the Public Hearing regarding the Proposed FY23 Budget at 5:35 PM.

City Manager, Mr. Mark Rothert, described the proposed FY23 Budget as balanced and reviewed the highlights of the budget. Those highlights included how the City was slated to receive the other half of the America Recovery Act in the amount of \$11M and slated to receive \$20M from the State IDOT for supporting improvements to Court Street. No major changes in the City Manager's budget, the Clerk's budget or leadership technology. Mr. Rothert stated that staff was striving to bring the audit up to date. The budget was to add a Chief Building Official and to continue hiring out Safebuilt in the Building Inspections Department. Zoning training to a CDBG staff person and to anticipate hiring a part-time staff person were also included. The Economic Development Department would continue contracting with Mr. Matt Fick and City Solutions. One person was added on police patrol and \$100K was budgeted to address and clear dilapidated structures. The fire department had several priorities that included the purchase of a new fire engine. The Public Works Department focused on the Capital Improvement Budget implanting projects. The Bus Department was experiencing high turnover and the airport expansion plans were provided in

the Capital Improvement budget. Peoria Mass Transit contract was included for transportation services. A memo was provided to Council listing different funding sources for the Capital Improvement budget. Lastly, it was proposed to fund the pension fund at a higher level than what was required statutory.

Mr. Rothert added that the budget was a legal document. Proposed projects were reallocated, funding was eliminated for those to open up resources for capital needs in the sewer fund and wastewater treatment plant and for storm water issues. Mr. Rothert stated that the highlighted yellow items were changes from the last version of the budget. Mr. Rothert went through each change that included but was not limited to the Tharp Project, the Terrace Project, crack filler, and the State Street Sewer Project. Reserves were dipped into by \$200K.

Councilmember Hilst spoke against the priority of the projects in the budget and felt that the airport should not take priority over streets. Councilmember Hilst stated that there were a few other street projects that could be done and to add seasonal help with the street department. Councilmember Hilst spoke against hiring 5 full time bus drivers and cutting monitors.

Councilmember Orrick spoke in favor of adding the crack fill to the budget but stated he did not support BDD funds being utilized for projects outside the BDD.

Councilmember Abel stated that the Street Department was understaff by half, that more money had been used for demolition or rehabilitation of unsafe homes, that the city has done more road construction than previous years and that the city helped keep businesses afloat during COVID.

Councilmember Hohimer thanked Mr. Rothert and his team for putting the budget together.

Councilmember Nutter expressed concern for the five additional employees at the bus department and spoke in favor of adding funds for demolition.

Public Input:

Elaine Ritchey expressed her concern for the five additional bus drivers and what they were going to do over the summer and spoke against the addition in the budget.

John McNish spoke regarding the budget line item referring to the ADA transition plan for engineering questioning the RFQ's submitted and requested a list of items that were cut from the budget. Mr. McNish reminded Council that the budget did not have to be passed tonight.

NEW BUSINESS

8.1. Ordinance No. 3075-21/22 Adoption of Fiscal Year 2022-2023 Budget

RESULT:	ADOPTED [4 TO 2]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Karen Hohimer, Dave Nutter, Becky Cloyd, John P Abel
NAYS:	Rick Hilst, Lloyd Orrick
ABSENT:	Mark Luft

8.2. Ordinance No. 3076-21/22 Amending Designating Area As An Enterprise Zone And Related Matters Under Section 5 of the Illinois Enterprise Zone Act

City Manager, Mr. Mark Rothert presented the request to Council to approve an ordinance amending the Enterprise Zone stating that the amendment would make the zone more effective and streamline boundaries in pekin with other incentive based programs of the City. Changes included adding parcels, deleting undeveloped parcels, amending local incentives to waive certain fees and updating the legal description for the entire STEZ to a format that was more

acceptable to the Illinois Department of Commerce and Economic Opportunity. Mr. Rothert stated that a public hearing was held on the amendment on Friday, April 15, 2022 at the Pekin City Hall City Council Chambers. No members of the public attended the hearing. If the amended intergovernmental agreement was approved by Tazewell County and amendment application would need to be completed and sent to the DCEO.

Council discussed the number of past developments.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Lloyd Orrick, Council Member
SECONDER:	John P Abel, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.3. Ordinance No. 3077-21/22 Pekin East Residential Tax Increment Financing District Approving and Authorizing the Execution of a Tax Increment Financing (TIF) District Predevelopment Agreement Between the City of Pekin and McKinley Apartments, LLC

City Manager, Mr. Mark Rothert, presented the request to approve and adopt an ordinance regarding the Pekin East Residential Tax Increment Financing District approving and authorizing the Execution of a TIF district predevelopment agreement between the City of Pekin and McKinley Apartments, LLC. Mr. Rothert explained that it was the next step in progression with the development agreement. The business had requested \$200K in reimbursable costs for their multi-million dollar 16 unit complex. The incentive was a pay as you go incentive to be paid back their own future dollars of taxes. The full agreement will come back to Council once the East TIF district is created.

Council discussed the timeline of the TIF creation and any new development.

RESULT:	ADOPTED [5 TO 1]
MOVER:	Lloyd Orrick, Council Member
SECONDER:	Dave Nutter, Councilman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst
ABSENT:	Mark Luft

8.4. Ordinance No. 3078-21/22 Purchase of Property at 336 Margaret

City Manager, Mr. Mark Rothert, presented the item requesting to approve the property purchase of 336 Margaret Street for construction of a municipal parking lot. The Capital Improvement plan included a \$250K line item for construction and demolition of the lot. The city manager would be allowed to enter into the agreement and make the purchase once approved.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Nutter, Councilman
SECONDER:	Lloyd Orrick, Council Member
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.5. Ordinance No. 3079-21/22 Amending Chapter 5, Article IV, Division 2, Section 2-5 of the Pekin City Code Regarding Notification Requirements for Street Openings

City Engineer, Ms. Josie Esker, presented the request to Council to approve an ordinance amending the City Code regarding notification requirements for street openings. The ordinance would prevent road and lane closures without permission of the City. Notification and permission would allow the most efficient operation of emergency services and school bus routes and would also allow staff to check traffic control to ensure public safety.

Council discussed the types of notification acceptable, what companies would be notified and the amount of the \$2K fine.

Ms. Esker explained that IDOT was not required to notify the City of any of their projects closing the road. All major utilities would be notified.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Nutter, Councilman
SECONDER:	Lloyd Orrick, Council Member
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.6. Resolution No. 411-21/22 Authorization to Proceed with Repair of State St. Lift Station Gate

Public Works Director, Mr. Justin Reeise, presented the request to Council to approve a resolution authorizing the repair of State Street Lift Station gate. Mr. Reeise explained that the State Street Lift Station was one of the locations where the City had a combined sewer overflow to the Illinois River. The sluice gate had reached the end of its useful life and the gate operator system had failed. Staff requested to allow the Public Works Director to select and work with a contractor and equipment manufacturer to develop and execute a plan to get the sluice gate and operator system replaced and back to working order. It was estimated that the cost of the repair would be up to \$75,000 but final cost would be determined after working with a contractor to provide further evaluation.

Council discussed that the gate had been in place since the 1980's.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Rick Hilst, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.7. Accounts Payable To Be Paid Proof List thru April 15, 2022

Councilmember Hilst questioned the expense for kitchen cabinets, countertops, galvanized panel and window sill and not being able to locate the expense in the budget. Mr. Reeise explained that it was related to the Capital Improvement Plan that had terminal upgrade improvements budgeted for around \$100,000. Mr. Rothert explained that there was no specific line item for the airport project so they were expensed to the Capital Fund and paid out of General Fund Reserves.

Councilmember Hilst questioned who was snow plowing the fire department. Chief Trent Reeise explained that the maintenance coordinator always plows the fire stations. The Logistics Officer had fitted his vehicle this year.

Councilmember Hilst questioned payments for office furniture for the Risk Manager and felt that the complaints he received from the bus department throwing away used furniture could have been used for other offices or auctioned off.

Councilmember Hilst also questioned the two payments to RA Cullinan for Court Street and stated he was told those payments would be held back during the February 28, 2022 Council meeting until the road issued had been corrected. Ms. Esker stated that RA Cullinan had not been paid in full.

RESULT:	APPROVED [5 TO 1]
MOVER:	Rick Hilst, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst
ABSENT:	Mark Luft

CITY COUNCIL AND STAFF REPORTS

Fire Chief Trent Reeise updated Council on an incident last Saturday involving a downtown establishment that went up in flames. Crews arrived and got water on it and they did a tremendous job. The building inspector and the fire department will work on getting the establishment back open. Chief Reeise stated that the establishment had an unfinished upstairs that was inhabitable and squatters had broken in that was unknown to the owner. The Fire Department would have been pressed to do a search on that 2nd floor. Sprinklers would have helped the situation had they been required.

Councilmember Hilst questioned whether all departments had time clocks as discussed during the goal session meetings at the library. Ms. Newcomb explained that the bus department did not have any timeclocks and that the employees on the 2nd floor of City Hall did not punch a clock. An employee self-service program was implemented and employees log in to a portal to enter their time.

Councilmember Hilst felt that there were no checks and balances allowing employees to enter their own time.

Councilmember Hilst continued his questions inquiring an update on the electric bus. Mr. Rothert explained that it was used for the transportation of students.

Bus Department Supervisor, Mr. Jon York, explained that the bus was utilized each day unless they were running tests on it. It was brand new technology and their had been issues charging it.

Councilmember Nutter questioned Mr. Matt Fick on the number of applications submitted for TIF funding and how those would be ranked. Mr. Fick stated that the deadline was the end of the week and had 10 in hand and expected 10-15 more. Mr. Fick explained that the City no longer had the program to rank the applicants but would have them ranked at EDAC to come to Council the last meeting in May.

Councilmember Nutter requested a status update on the audit. Mr. Marston stated it was scheduled to begin May 2.

Lastly, Councilmember Nutter questioned whether there was a job description written for the Chief Building Official. Mr. Rothert explained that the term was used throughout the municipal code and that the transition with Safebuilt would need to be completed before the new Chief Building Official would begin.

Mayor Pro Tem Cloyd requested Council's thoughts on beginning each meeting with a prayer. City Attorney, Ms. Kate Swise, stated that there were pros, cons, risks and benefits to public prayer.

EXECUTIVE SESSION 5 ILCS 120/2 (C)

ADJOURN

There being no further business of the Council, a motion was made by Councilmember Hilst seconded by Councilmember Orrick to adjourn the meeting. Motion carried viva voce. Mayor Pro Tem Cloyd adjourned the meeting at 7:05PM.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: John Dossey, Police Chief

AGENDA ITEM: Police Week and Peace Officers Memorial Day

DESCRIPTION: The past few years have certainly been challenging for law enforcement. In particular 2021 sadly reached a 20 year high according to FBI statistics for Police Officers Killed in the line of duty. It is important for us as a City and Community to recognize those who unselfishly serve in law enforcement placing themselves at risk daily to make our community a better place to live. The men and women of the Pekin Police Department serve selflessly daily and staff would like to recognize our officers, as well as all officers who serve their respective communities.

May 15th is recognized nationally as Peace Officer's Memorial Day. The week of May 15th through the 21st 2022 is being recognized a National Police Week. Staff would like to recognize those who have made the ultimate sacrifice, as well as those who currently serve by issuing the following proclamation.

FINANCIAL IMPACT: None

Requested Amount:
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: Proclamation recognizing law enforcement officers

IMPACT IF DENIED:

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness

Police & Fire Pension Obligation. To meet the 90% funding level by the year 2040 it is essential the City plan carefully and maintain financial discipline to meet its \$63 million dollar obligation.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES**Finance Department** (Certification of Availability of Funds):

Date:

City Manager:**Mark A. Rothert**

Mark A. Rothert, City Manager

5/6/2022

Date:



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Proclamations Public Service, Public Works, Municipal Clerk Week

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Office of the Mayor



Proclamation

53rd ANNUAL PROFESSIONAL MUNICIPAL CLERKS WEEK
May 1 - May 7, 2022

Whereas, The Office of the Professional Municipal Clerk, a time honored and vital part of local government exists throughout the world, and

Whereas, The Office of the Professional Municipal Clerk is the oldest among public servants, and

Whereas, The Office of the Professional Municipal Clerk provides the professional link between the citizens, the local governing bodies and agencies of government at other levels, and

Whereas, Professional Municipal Clerks have pledged to be ever mindful of their neutrality and impartiality, rendering equal service to all.

Whereas, The Professional Municipal Clerk serves as the information center on functions of local government and community.

Whereas, Professional Municipal Clerks continually strive to improve the administration of the affairs of the Office of the Professional Municipal Clerk through participation in education programs, seminars, workshops and the annual meetings of their state, provincial, county and international professional organizations.

Whereas, It is most appropriate that we recognize the accomplishments of the Office of the Professional Municipal Clerk.

Now Therefore, Be it Resolved, that I, Mark A. Luft, Mayor of the City of Pekin, do hereby proclaim the week of May 1st thru May 7th, 2022 to be

"MUNICIPAL CLERKS WEEK"

in the City of Pekin, Tazewell County, Illinois and further extend appreciation to our Municipal Clerk, Sue E. McMillan and Deputy Municipal Clerk Nicole Stewart and to all Municipal Clerks for the vital services they perform and their exemplary dedication to the communities they represent.

Approved, this 1st day of May in the Year of Our Lord, Two Thousand and Twenty-Two.

Mark A. Luft, Mayor

National Public Works Week Proclamation

May 15–21, 2022

“Ready and Resilient”

WHEREAS, public works professionals focus on infrastructure, facilities, emergency management, and services that are of vital importance to sustainable and resilient communities and the public health, high quality of life, and well-being of the people of Pekin, Illinois; and,

WHEREAS, these infrastructures, facilities, and services could not be provided without the dedicated efforts of public works professionals, who are federally mandated first responders, and the engineers, managers, and employees at all levels of government and the private sector, who are responsible for rebuilding, improving, and protecting our nation’s transportation, water supply, water treatment and solid waste systems, public buildings, and other structures and facilities essential for our citizens; and,

WHEREAS, it is in the public interest for the citizens, civic leaders, and children in Pekin, Illinois to gain knowledge and maintain ongoing interest and understanding of the importance of public works first responders and public works programs in their respective communities; and,

WHEREAS, the year 2022 marks the 62nd annual National Public Works Week sponsored by the American Public Works Association be it now,

RESOLVED, I, Mark Luft, Mayor of the City of Pekin, do hereby designate the week May 15–21, 2022, as National Public Works Week; I urge all citizens to join with representatives of the American Public Works Association and government agencies in activities, events, and ceremonies designed to pay tribute to our public works professionals, engineers, managers, and employees and to recognize the substantial contributions they make to protecting our national health, safety, and quality of life.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the State (to be affixed),

DONE at the **City of Pekin, Illinois** this 9th day of May 2022.

Mark A. Luft, Mayor

Sue E. McMillan, City Clerk



Whereas:

Americans are served every single day by public servants at the federal, state, county and city levels. These unsung heroes do the work that keeps our nation working and have proven to be consistent, strong, and faithful front line workers to the communities they work for throughout this past year which has been most challenging for those frontline workers and our community;

Whereas:

Public employees take not only jobs, but oaths;

Whereas:

Many public servants, including military personnel, police officers, firefighters, street maintenance employees risk their lives each day in service to the people of the United States and around the world;

Whereas:

Public servants working for the City of Pekin also include solid waste collectors, waste water operators, customer service, mechanics, information technology, engineering, accounting, human resources, records, code enforcement, inspections, and City Clerk professionals as well as employees working in our school bus operations and many other occupations. Day in and day out they provide a myriad of services demanded by the American people of their government with efficiency and integrity; and

Whereas:

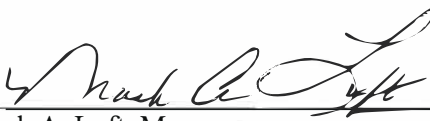
These public servants at every level, provide continuity within our local government that would be impossible in a democracy that regularly changes its leaders and elected officials;

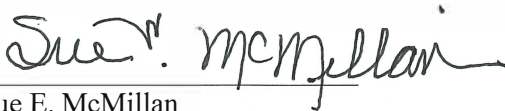
Therefore: I, Mark Luft, Mayor of the City of Pekin do hereby announce and proclaim to all citizens and set seal hereto, that May 1-7, 2022, is

Public Service Recognition Week

All citizens are encouraged to recognize the accomplishments and contributions of government employees at all levels — federal, state, county and city.

I further encourage our citizens of Pekin to recognize the accomplishments and contributions of every employee of the City of Pekin.


Mark A. Luft, Mayor


Sue E. McMillan
City Clerk



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Proclamation Motorcycle Awareness Month

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:
Date:

Office of the Mayor



Proclamation

WHEREAS, safety is the highest priority for the highways and streets of our city and state; and

WHEREAS, the great state of Illinois is proud to be a national leader in motorcycle safety, education and awareness; and

WHEREAS, motorcycles are a more common and economical means of transportation that reduces fuel consumption and road wear, and contributes in a significant way to the relief of traffic and parking congestion; and

WHEREAS, it is especially meaningful that the citizens of our city and state be aware of motorcycles on the roadways and recognize the importance of motorcycle safety; and

WHEREAS, the members of A.B.A.T.E. of Illinois, Inc. (A Brotherhood Aimed Toward Education) continually promote motorcycle safety, education, and awareness to high school drivers' education programs and to the general public in our City and State, presenting motorcycle awareness programs to over 100,000 participants in Illinois over the past five years; and

WHEREAS, all motorcyclists should join A.B.A.T.E. of Illinois, Inc. in actively promoting the safe operation of motorcycles as well as promoting motorcycle safety, education, awareness and respect of the citizens of our City and State; and

WHEREAS, the motorcyclists of Illinois have contributed extensive volunteerism and money to national and community charitable organizations; and

WHEREAS, during the month of May, all roadway users should unite in the safe sharing of the roadways within the City of Pekin, Tazewell County and throughout the great State of Illinois:

THEREFORE, I, Mark A. Luft, Mayor of the City of Pekin, in the great state of Illinois, in recognition of the 36 years of A.B.A.T.E. of Illinois, Inc. and the other 615,000 registered motorcyclists statewide, and in recognition of the continued role Illinois serves as a leader in motorcycle safety, education and awareness, do hereby proclaim the month of May, 2022, as

"MOTORCYCLE AWARENESS MONTH"

in the City of Pekin, Tazewell County, Illinois, and urge all motorists to join in an effort to improve safety and awareness on our roadways.

ADOPTED, this 9th day of May, in the Year of Our Lord, Two Thousand Twenty-Two.

Mark A. Luft, Mayor

ATTEST:

Sue E. McMillan, City Clerk

Attachment: MOTORCYCLE AWARENESS MONTH ABATE (3075 : Proclamation Motorcycle Awareness Month)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Accounts Payable To Be Paid Proof List thru April 29, 2022

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Accounts Payable

To Be Paid Proof List

User: mkflatley
Printed: 04/28/2022 - 12:48PM
Batch: 00012.04.2022 - missy1 4-29-2020



City Of Pekin
111 S. Capitol
Pekin, IL 61554

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
A to Z Rental									
10005									
91616	4/18/2022	27.04	0.00	04/29/2022				No	0
100-032-522400 General Supplies				oil mix for shop					
91616 Total:		27.04							
A to Z Rental Total:		27.04							
AAA Certified Confidential Security Corp									
10891									
94704	3/31/2022	40.00	0.00	04/29/2022				No	0
100-761-569000 Other Contractual Service				confidential material disposal 3/23/22					
94704 Total:		40.00							
AAA Certified Confidentialia		40.00							
Abbey, Joe									
14627									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1328 hilltop dr					
04142022 Total:		750.00							
Abbey, Joe Total:		750.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
Advance Auto Parts 12965									
1051	4/14/2021	26.59	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				air filter for pelican sweeper #430					
1051 Total:		26.59							
1052	4/14/2021	25.54	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				fuel filter for bus stock					
1052 Total:		25.54							
1158	4/18/2021	43.67	0.00	04/29/2022				No	0
100-034-529000 Equipment				battery charger and cable for MABAS trailer					
1158 Total:		43.67							
1223	4/20/2021	38.61	0.00	04/29/2022				No	0
699-069-534000 Automotive Expense				under coating for stock					
1223 Total:		38.61							
*** 1595	4/5/2021	54.59	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				caliper for #5204					
1595 Total:		54.59							
1938	4/12/2022	52.80	0.00	04/29/2022				No	0
699-069-534000 Automotive Expense				brake cleaner for stock					
1938 Total:		52.80							
2068	4/15/2021	76.21	0.00	04/29/2022				No	0
100-068-534000 Automotive Expense				steering shaft for 5085					
2068 Total:		76.21							
2166-1	12/3/2021	-189.40	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				paid twice for tie rods turck 144					
2166-1 Total:		-189.40							
3689	4/22/2021	5.58	0.00	04/29/2022				No	0

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*** means this invoice number is a duplicate.

Attachment: To Be Paid Proof List 4-29-22 (3054 : Accounts Payable To Be Paid Proof List thru April 29,

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
100-034-529000 Equipment				cable/clamps for MABAS trailer					
3689 Total:		5.58							
4991	3/24/2022	44.20	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				wiper blade for fire dept stock					
4991 Total:		44.20							
5380	4/8/2021	5.25	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				police retainer/stock					
5380 Total:		5.25							
5400	4/14/2021	281.22	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				filters for bus stock					
5400 Total:		281.22							
5401	4/14/2021	26.59	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				air filter for pelican sweeper #430 for stock					
5401 Total:		26.59							
6006	4/12/2021	331.48	0.00	04/29/2022				No	0
100-068-534000 Automotive Expense				front struts 5085					
6006 Total:		331.48							
6018	4/12/2022	285.92	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				brake pads for stock					
6018 Total:		285.92							
*** 6021	4/12/2021	45.40	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				bulbs for bus stock					
6021 Total:		45.40							
8685-1	1/25/2022	-228.64	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				paid twice for tie squad 5174					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
8685-1 Total:		-228.64							
Advance Auto Parts Total:		925.61							
Aladtec, Inc. 12520 inv00178891	4/22/2022	3,095.00	0.00	04/29/2022	fire tracking software 5/1/22-4/30/23			No	0
100-009-538000 Maintenance Agreements									
inv00178891 Total:		3,095.00							
Aladtec, Inc. Total:		3,095.00							
All Small Engine N More LLC 13945 3106	4/15/2022	549.00	0.00	04/29/2022	bus inspections			No	0
501-501-557200 License And Inspection Fees									
3106 Total:		549.00							
All Small Engine N More L		549.00							
Allegra Print & Imaging 10016 65740	4/7/2022	602.00	0.00	04/29/2022	cdl books			No	0
501-501-551000 Printing And Publications									
65740 Total:		602.00							
Allegra Print & Imaging To		602.00							
Amerencilco 10021 *** 0780071001	4/6/2022	80.37	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
240-240-550500 Electricity For Street Lights				500 petri lane street lights 3/6-4/4/22					
0780071001 Total:		80.37							
*** 1270092007	4/6/2022	137.12	0.00	04/29/2022				No	0
525-525-550100 Utilities				13906 airport ln 3/6-4/4/22					
1270092007 Total:		137.12							
*** 2063131008	4/18/2022	2,086.00	0.00	04/29/2022				No	0
240-240-550600 Electricity For Signal Lights				traffic lighting 2/24-4/12/22					
2063131008 Total:		2,086.00							
*** 2434114066	4/19/2022	2,444.89	0.00	04/29/2022				No	0
240-240-550500 Electricity For Street Lights				1208 koch customer owned street lights 3/17-4/18/22					
2434114066 Total:		2,444.89							
*** 3139109012	4/6/2022	35.11	0.00	04/29/2022				No	0
240-240-550500 Electricity For Street Lights				hanna rd street lights 3/6-4/4/22					
3139109012 Total:		35.11							
*** 8695491773	4/19/2022	6,230.89	0.00	04/29/2022				No	0
240-240-550500 Electricity For Street Lights				1208 koch street lights 3/17-4/18/22					
8695491773 Total:		6,230.89							
Amerencilco Total:		11,014.38							
American Water									
12288									
4000233682	4/1/2022	1,032.96	0.00	04/29/2022				No	0
231-029-560701 American Water Consmptn Repts				march 2022 usage					
4000233682 Total:		1,032.96							
American Water Total:		1,032.96							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
Atlas Supply Company 10038									
028570	4/12/2022	255.75	0.00	04/29/2022				No	0
501-501-522400 General Supplies				kleenex and paper towels					
028570 Total:		255.75							
Atlas Supply Company To		255.75							
Aupperle & Sons, Inc. 11849									
21225	4/22/2022	2,000.00	0.00	04/29/2022	fire-1imp	contr		No	0
277-277-584009 General Public Improvements				parking lot work at fire station 1					
21225 Total:		2,000.00							
Aupperle & Sons, Inc. Tota		2,000.00							
Bailey, Skylar 13863									
expense-042022	4/25/2022	220.00	0.00	04/29/2022				No	0
100-034-519000 Training And Education				trench resucue Op/level 1 5/1-5/5/22					
expense-042022 Total:		220.00							
Bailey, Skylar Total:		220.00							
Big Rays Express 14503									
22124	4/14/2022	71.95	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				oil change squad 5104					
22124 Total:		71.95							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	Big Rays Express Total:	71.95							
BoundTree Medical 11262 84495750	4/21/2022	33.96	0.00	04/29/2022				No	0
100-034-522500	Emergency Medical Supplie			emergency medical supplies					
	84495750 Total:	33.96							
	BoundTree Medical Total:	33.96							
Britton Electronics 10083 2229160	4/11/2022	838.50	0.00	04/29/2022				No	0
231-031-534400	Equipment Repairs			calibrated flow meter					
	2229160 Total:	838.50							
	Britton Electronics Total:	838.50							
Bush, Josh 11869 expense-0422	4/25/2022	146.78	0.00	04/29/2022				No	0
100-761-519000	Training And Education			vehicle close quarter battle 4/8-4/10/22					
	expense-0422 Total:	146.78							
	Bush, Josh Total:	146.78							
Calhoun, Alida 14628 04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000	Other Contractual Service			backwater valve reimbursement at 1313 hilltop dr					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
04142022 Total:		750.00							
Calhoun, Alida Total:		750.00							
Cat Financial Services									
10104									
*** 32291264	4/15/2022	1,345.57	0.00	04/29/2022				No	0
445-041-524000 Lease/Rental of Equipment				principal on wheel loader					
*** 32291264	4/15/2022	327.60	0.00	04/29/2022				No	0
445-041-590400 Interest Paid				interest on wheel loader					
32291264 Total:		1,673.17							
Cat Financial Services Tota		1,673.17							
CEFCU									
12422									
2022nc0000001	4/4/2022	17.05	0.00	04/29/2022				No	0
100-763-592600 Special Investigations Exp				subpeona charge/ongoing investigation					
2022nc0000001 Total:		17.05							
CEFCU Total:		17.05							
Central ILLinois Police Training Center									
10930									
fy2359	4/18/2022	3,920.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				yearly training fee MTU-7 7/1/22-6/30/23					
fy2359 Total:		3,920.00							
Central ILLinois Police Tra		3,920.00							
CenturyLink									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
10111									
*** 304021116	4/10/2022	39.78	0.00	04/29/2022	fire deptartment 4/10-5/9/22			No	0
100-009-550300 Telephone									
304021116 Total:		39.78							
*** 304025584	4/10/2022	172.74	0.00	04/29/2022	fire ESDA for stations 2 and 3 4/10-5/9/22			No	0
100-009-550300 Telephone									
304025584 Total:		172.74							
*** 304027612	4/13/2022	72.15	0.00	04/29/2022	2 wire pager control 3/13-4/12/22			No	0
100-009-550300 Telephone									
304027612 Total:		72.15							
CenturyLink Total:		284.67							
Chemsearch									
10818									
7730161	3/23/2022	602.00	0.00	04/29/2022	water treatment at city hall			No	0
100-068-534200 Buildings And Grounds Rep									
7730161 Total:		602.00							
Chemsearch Total:		602.00							
Choice1 Health Care Services, LLC									
12200									
10767	4/19/2022	530.85	0.00	04/29/2022	emergency medical supplies			No	0
100-034-522500 Emergency Medical Supplie									
10767 Total:		530.85							
Choice1 Health Care Servic		530.85							
CINTAS Corporation									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
10115									
4116498413	4/14/2022	181.76	0.00	04/29/2022				No	0
699-069-569000 Other Contractual Service				clean uniforms 4/14/22					
4116498413 Total:		181.76							
4117165964	4/21/2022	181.76	0.00	04/29/2022				No	0
699-069-569000 Other Contractual Service				clean uniforms 4/21/22					
4117165964 Total:		181.76							
CINTAS Corporation Tota		363.52							
City Solutions Consulting LLC									
14124									
*** 85	4/25/2022	240.00	0.00	04/29/2022				No	0
270-270-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	320.00	0.00	04/29/2022				No	0
273-273-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	240.00	0.00	04/29/2022				No	0
275-275-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	1,760.00	0.00	04/29/2022				No	0
277-277-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	1,360.00	0.00	04/29/2022				No	0
100-793-560500 Consulting Services				consulting fees 4/13-4/25/22					
85 Total:		3,920.00							
City Solutions Consulting L		3,920.00							
Cloudpoint Geographics Inc.									
11838									
inv3084	3/30/2022	7,450.00	0.00	04/29/2022				No	0
100-007-569000 Other Contractual Service				GIS services 3/2022					
inv3084 Total:		7,450.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	Cloudpoint Geographics In	7,450.00							
Coe Equipment Inc 10123									
78512	4/11/2022	3,441.00	0.00	04/29/2022				No	0
231-030-534000 Automotive Expense				recycled water package for vactor					
78512 Total:		3,441.00							
78513	4/11/2022	148.28	0.00	04/29/2022				No	0
231-030-534000 Automotive Expense				leader hose for vactor					
78513 Total:		148.28							
Coe Equipment Inc Total:		3,589.28							
Constellation Newenergy/Gas Division 13810									
*** 3445829	4/11/2022	1,546.42	0.00	04/29/2022				No	0
100-068-550100 Utilities				service for 3/11/22 1130 koch and 111 s capitol					
*** 3445829	4/11/2022	420.82	0.00	04/29/2022				No	0
100-068-550100 Utilities				service for 3/11/22 1130 koch st unit A					
*** 3445829	4/11/2022	399.10	0.00	04/29/2022				No	0
501-501-550100 Utilities				service for 3/11/22 1130 koch st unit b					
*** 3445829	4/11/2022	399.10	0.00	04/29/2022				No	0
699-069-550100 Utilities				service for 3/11/22 1130 koch st unit b					
*** 3445829	4/11/2022	888.18	0.00	04/29/2022				No	0
100-034-550100 Utilities				service for 3/11/22 various fire dept locations					
*** 3445829	4/11/2022	1,289.45	0.00	04/29/2022				No	0
100-032-550100 Utilities				service for 3/11/22 1208 koch st					
*** 3445829	4/11/2022	1,136.25	0.00	04/29/2022				No	0
525-525-550100 Utilities				service for 3/11/22 various airport locations					
*** 3445829	4/11/2022	1,825.31	0.00	04/29/2022				No	0
231-031-550100 Utilities				service for 3/11/22 various wwtp locations					
3445829 Total:		7,904.63							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	Constellation Newenergy/G	7,904.63							
Conway Shield 14482 0490000	4/8/2022	654.61	0.00	04/29/2022				No	0
100-034-529000 Equipment				3 flashlights					
0490000 Total:		654.61							
0490185	4/14/2022	800.50	0.00	04/29/2022				No	0
100-034-529000 Equipment				15 badges					
0490185 Total:		800.50							
0490297	4/19/2022	517.00	0.00	04/29/2022				No	0
100-034-529000 Equipment				hooks					
0490297 Total:		517.00							
0490298	4/19/2022	4,850.00	0.00	04/29/2022				No	0
100-034-529000 Equipment				hose tips and nozzles					
0490298 Total:		4,850.00							
Conway Shield Total:		6,822.11							
David Burling Excavating Inc 10091 46648	4/12/2022	1,075.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				1227 s 4th sewer repair/1227 s 4th caused by IAW Co					
46648 Total:		1,075.00							
46649	4/12/2022	4,850.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				sewer repairs at 1022 buff st					
46649 Total:		4,850.00							
46671	4/13/2022	2,800.00	0.00	04/29/2022				No	0

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Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
100-766-536100 Property Cleanup Fees				property clean up at 1219 mechanic st					
46671 Total:		2,800.00							
46675	4/18/2022	3,500.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				property clean up at 1519 summer st					
46675 Total:		3,500.00							
David Burling Excavating In		12,225.00							
Dewberry Architects Inc. 12357									
2069443	1/25/2022	8,447.00	0.00	04/29/2022				No	0
277-277-584009 General Public Improvements				programming services for fire department					
2069443 Total:		8,447.00							
Dewberry Architects Inc. T		8,447.00							
EJ Equipment 11489									
p03548	4/13/2022	205.78	0.00	04/29/2022				No	0
231-030-534400 Equipment Repairs				screws, cap, spacers for camera					
p03548 Total:		205.78							
p03559	4/15/2022	-27.35	0.00	04/29/2022				No	0
231-030-534400 Equipment Repairs				returned freight charge					
p03559 Total:		-27.35							
p36040	4/20/2022	203.09	0.00	04/29/2022				No	0
231-030-534400 Equipment Repairs				loaner computer for camera van					
p36040 Total:		203.09							
EJ Equipment Total:		381.52							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
Enterprise FM Trust									
14302									
*** fbn4447555	4/5/2022	1,210.63	0.00	04/29/2022				No	0
100-032-524000 Lease/rental Of Equipment				april 2022 f550 lease payment					
*** fbn4447555	4/5/2022	7,316.88	0.00	04/29/2022				No	0
100-761-524000 Lease/rental Of Equipment				april 2022 squad car lease payment					
	fbn4447555 Total:	8,527.51							
	Enterprise FM Trust Total	8,527.51							
Fastenal Company									
10181									
ilpek168756	4/6/2022	8.55	0.00	04/29/2022				No	0
231-031-534200 Buildings And Grounds Rep				repairs on press 1/rebuilt valve					
	ilpek168756 Total:	8.55							
ilpek168766	4/7/2022	77.17	0.00	04/29/2022				No	0
699-069-524000 Lease/rental Of Equipment				saw blades for stock					
	ilpek168766 Total:	77.17							
	Fastenal Company Total:	85.72							
First Ayd Corp									
10193									
*** psi524865	4/12/2022	366.55	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				brake cleaner, starting fluid and penetrant for stock					
*** psi524865	4/12/2022	366.55	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				brake cleaner, starting fluid and penetrant for stock					
*** psi524865	4/12/2022	366.55	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				brake cleaner, starting fluid and penetrant for stock					
	psi524865 Total:	1,099.65							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	First Ayd Corp Total:	1,099.65							
FirsTech Inc. 12035									
12316	3/31/2022	75.00	0.00	04/29/2022				No	0
231-029-569000 Other Contractual Service				march 2022 maintenance					
	12316 Total:	75.00							
	FirsTech Inc. Total:	75.00							
Five Star Water 12219									
*** 106351	4/7/2022	26.90	0.00	04/29/2022				No	0
231-031-569000 Other Contractual Service				drinking water 4/7/22					
	106351 Total:	26.90							
	Five Star Water Total:	26.90							
Fuchs, Lisa 14475									
04212022	4/21/2022	50.00	0.00	04/29/2022				No	0
501-501-557200 License And Inspection Fees				cdl reimbursement					
	04212022 Total:	50.00							
	Fuchs, Lisa Total:	50.00							
Gardner, Jim 14629									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1326 hilltop dr					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
04142022 Total:		750.00							
Gardner, Jim Total:		750.00							
Gatehouse Media (Pekin Times)									
10794									
00108408	4/7/2022	38.80	0.00	04/29/2022				No	0
100-004-551000 Printing And Publications				public hearing/notice budget 4/25/22					
00108408 Total:		38.80							
Gatehouse Media (Pekin T		38.80							
Gem City Tire									
12935									
*** 34794	3/25/2022	127.50	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				valve core for balancing packets/stock					
*** 34794	3/25/2022	127.50	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				valve core for balancing packets/stock					
34794 Total:		255.00							
35038	4/14/2022	178.30	0.00	04/29/2022				No	0
100-068-534000 Automotive Expense				2 new tires for 5085					
35038 Total:		178.30							
*** 35075	4/15/2022	949.63	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				tires/repared tires					
*** 35075	4/15/2022	949.63	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				tires/repared tires					
*** 35075	4/15/2022	949.64	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				tires/repared tires					
35075 Total:		2,848.90							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
Gem City Tire Total:		3,282.20							
GFL Environmental Services USA, Inc. 14249									
p60005199593	3/31/2022	58,162.76	0.00	04/29/2022				No	0
223-023-566500 Landfill Expense				landfill fee 3/1-3/31/22					
p60005199593 Total:		58,162.76							
GFL Environmental Service		58,162.76							
Golf Green Lawn Care 14121									
958657	4/7/2022	80.00	0.00	04/29/2022				No	0
100-068-584009 General Public Improvements				fertilizer at city hall 4/7/22					
958657 Total:		80.00							
961052	4/7/2022	78.25	0.00	04/29/2022				No	0
100-068-584009 General Public Improvements				fertilizer at fire station 1 4/7/22					
961052 Total:		78.25							
Golf Green Lawn Care Tot		158.25							
Grayshift 14183									
q14686-2	4/5/2022	8,295.00	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				shorted invoice graykey license 7/2/22-7/1/23					
q14686-2 Total:		8,295.00							
Grayshift Total:		8,295.00							
Gutters by Tunyuck									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
14510									
458585	4/11/2022	845.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				emergency board up at 215 hamilton st 4/11/22					
458585 Total:		845.00							
458586	11/14/2021	1,280.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				boardup do to break in 810 s 8th st 11/14/21					
458586 Total:		1,280.00							
Gutters by Tunyuck Total:		2,125.00							
Haiges Machinery, Inc.									
11872									
it04274in	4/11/2022	199.00	0.00	04/29/2022				No	0
100-068-534400 Equipment Repairs				washer repair at fire station 2					
it04274in Total:		199.00							
Haiges Machinery, Inc. Tot		199.00							
Hall Signs, Inc									
12690									
03162022	3/16/2022	2,302.88	0.00	04/29/2022				No	0
445-041-523000 Traffic Street Signs				50 blank sign for sign shop					
03162022 Total:		2,302.88							
Hall Signs, Inc Total:		2,302.88							
Hall, Alisa									
14630									
04212022	4/21/2022	50.00	0.00	04/29/2022				No	0
501-501-557200 License And Inspection Fees				cdl reimbursement					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
04212022 Total:		50.00							
Hall, Alisa Total:		50.00							
Hanson Professional Svcs Inc 10248									
1092865	3/21/2022	5,111.28	0.00	04/29/2022	DERB-ENGR	engr		No	0
100-032-561200 Engineering Fees				derby st phase 1 design					
1092865 Total:		5,111.28							
1093089	4/2/2022	16,824.51	0.00	04/29/2022	DERB-ENGR	engr		No	0
100-032-561200 Engineering Fees				derby st phase 1 design					
1093089 Total:		16,824.51							
1093525	4/19/2022	4,094.55	0.00	04/29/2022				No	0
445-041-561200 Engineering Fees				grant analysis for raise grant candidates					
1093525 Total:		4,094.55							
1093526	4/19/2022	1,313.70	0.00	04/29/2022				No	0
445-041-561200 Engineering Fees				raise grant application/court st					
1093526 Total:		1,313.70							
1093533	4/19/2022	54,119.19	0.00	04/29/2022	CT8T-00oV	engr		No	0
445-041-561200 Engineering Fees				court st design					
1093533 Total:		54,119.19							
Hanson Professional Svcs		81,463.23							
Harris Pest Control 10251									
116567	4/7/2022	75.00	0.00	04/29/2022				No	0
100-068-566600 Pest Control				pest maintenance at street dept 4/7/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
116567 Total:		75.00							
116568	4/7/2022	110.00	0.00	04/29/2022				No	0
100-068-566600 Pest Control				pest maintenance at city hall and fire stations 4/7/22					
116568 Total:		110.00							
116569	4/7/2022	215.00	0.00	04/29/2022				No	0
231-031-566600 Pest Control				pest maintenance at wwtp and sub stations 4/7/22					
116569 Total:		215.00							
Harris Pest Control Total:		400.00							
Hawkins Inc.									
12742									
6157853	4/6/2022	9,125.34	0.00	04/29/2022				No	0
231-031-522200 Chemical Supplies				sludge processing chemicals					
6157853 Total:		9,125.34							
Hawkins Inc. Total:		9,125.34							
Heart Technologies, Inc									
12949									
31357202	3/31/2022	5,567.82	0.00	04/29/2022				No	0
100-009-550300 Telephone				phone leases 4/1-4/30/22					
31357202 Total:		5,567.82							
Heart Technologies, Inc To		5,567.82							
Helmick, Brian									
14594									
expense-0422	4/18/2022	64.64	0.00	04/29/2022				No	0
100-761-595000 Reimbursement - Personal				uniform pants damaged 22-00916					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			

		expense-0422 Total:	64.64						
		Helmick, Brian Total:	64.64						
Herr Petroleum Corporation									
12712									
d39118	3/31/2022	25,384.43	0.00	04/29/2022				No	0
699-000-160100 Fuel Inventory				6001 gallons of diesel 3/31/22					
		d39118 Total:	25,384.43						
d39195	4/14/2022	22,118.42	0.00	04/29/2022				No	0
699-000-160100 Fuel Inventory				5003 gallons of diesel 4/14/22					
		d39195 Total:	22,118.42						
		Herr Petroleum Corporatio	47,502.85						
Hogue, Chris									
13718									
expense-0522	4/25/2022	220.00	0.00	04/29/2022				No	0
100-034-519000 Training And Education				trench rescu Op/level 1 5/1-5/5/22					
		expense-0522 Total:	220.00						
		Hogue, Chris Total:	220.00						
Hugh Saxe Enterprises, Inc.									
14364									
0715280	2/1/2022	289.83	0.00	04/29/2022				No	0
525-525-524000 Lease/rental Of Equipment				water softner at airport 2/1-2/28/22					
		0715280 Total:	289.83						
		Hugh Saxe Enterprises, Inc	289.83						

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Hutchinson, Courtney 10281									
expense-4/22	4/25/2022	30.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				axon taser instructor course 4/11-4/12/22					
expense-4/22 Total:		30.00							
Hutchinson, Courtney Tota		30.00							
IL American Water 10291									
*** 210000995141	4/15/2022	92.47	0.00	04/29/2022				No	0
100-034-550100 Utilities				3232 court st 3/15-4/14/22					
210000995141 Total:		92.47							
*** 210000997451	4/5/2022	91.73	0.00	04/29/2022				No	0
100-034-550100 Utilities				1000 n 14th 3/3-4/4/22					
210000997451 Total:		91.73							
*** 210001081786	4/6/2022	0.08	0.00	04/29/2022				No	0
100-068-550100 Utilities				400 s 7th st yd hy 3/4-4/5/22					
210001081786 Total:		0.08							
*** 210001081816	4/18/2022	36.34	0.00	04/29/2022				No	0
100-068-550100 Utilities				633 margaret st yd hy 3/15-4/14/22					
210001081816 Total:		36.34							
*** 210001172927	4/6/2022	95.79	0.00	04/29/2022				No	0
100-068-550100 Utilities				111 s capitol st fire protection 4/2-5/2/22					
210001172927 Total:		95.79							
*** 210001269890	4/18/2022	25.56	0.00	04/29/2022				No	0
100-068-550100 Utilities				502 s 2nd st yd hy 3/15-4/14/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	210001269890 Total:	25.56							
*** 210001359625	4/6/2022	25.41	0.00	04/29/2022				No	0
100-068-550100 Utilities				925 court st yd hy 3/4-5/5/22					
	210001359625 Total:	25.41							
*** 210002094969	4/18/2022	30.53	0.00	04/29/2022				No	0
100-068-550100 Utilities				100 state st 3/15-4/14/22					
	210002094969 Total:	30.53							
*** 210002243143	4/15/2022	30.53	0.00	04/29/2022				No	0
100-068-550100 Utilities				2500 s 2nd st 3/15-14/22					
	210002243143 Total:	30.53							
*** 210002282773	4/15/2022	229.17	0.00	04/29/2022				No	0
100-068-550100 Utilities				111 s capitol st 3/15-4/14/22					
	210002282773 Total:	229.17							
*** 210002365869	4/18/2022	25.56	0.00	04/29/2022				No	0
100-068-550100 Utilities				400 n 7th st yd hy 3/15-4/14/22					
	210002365869 Total:	25.56							
*** 210002547388	4/7/2022	95.30	0.00	04/29/2022				No	0
100-034-550100 Utilities				272 derby st 3/5-4/6/22					
	210002547388 Total:	95.30							
*** 210003090717	4/8/2022	86.74	0.00	04/29/2022				No	0
100-032-550100 Utilities				1208 koch st 3/8-4/7/22					
	210003090717 Total:	86.74							
*** 210003326348	4/5/2022	25.35	0.00	04/29/2022				No	0
100-068-550100 Utilities				800 mary st yd hy 3/2-4/1/22					
	210003326348 Total:	25.35							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
2200002296568	4/15/2022	51.29	0.00	04/29/2022				No	0
100-068-550100 Utilities				107 front st restrooms 3/15-4/14/22					
2200002296568 Total:		51.29							
*** 220001944051	4/7/2022	210.36	0.00	04/29/2022				No	0
100-032-550100 Utilities				1200 koch st 3/8-4/7/22					
220001944051 Total:		210.36							
IL American Water Total:		1,152.21							
IL Dept of Revenue 10298									
1648442256	4/20/2022	735.00	0.00	04/29/2022				No	0
525-000-218800 Sales Tax Payable				march 2022 airport sales tax					
1648442256 Total:		735.00							
IL Dept of Revenue Total:		735.00							
Illini Plumbing, Inc. 12264									
16416	4/1/2022	183.70	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				leak at southside firestation 3/16/22					
16416 Total:		183.70							
16484	4/14/2022	360.00	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				checked sump lines 4/7/22					
16484 Total:		360.00							
Illini Plumbing, Inc. Total:		543.70							
Interstate All Battery Center 10329									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
20012044	4/21/2022	108.95	0.00	04/29/2022				No	0
445-041-529000 Equipment				battery for gen set at vista grande					
20012044 Total:		108.95							
Interstate All Battery Cent		108.95							
IWIRC									
10335									
357867	3/25/2022	74.00	0.00	04/29/2022				No	0
501-501-559000 Medical Expense/supplies				post accident drug screen					
357867 Total:		74.00							
IWIRC Total:		74.00							
Jacob & Klein, Ltd									
13448									
*** 04192022	4/19/2022	434.00	0.00	04/29/2022				No	0
277-277-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin bdd no 1					
*** 04192022	4/19/2022	523.80	0.00	04/29/2022				No	0
270-270-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin cbd TIF district					
*** 04192022	4/19/2022	366.65	0.00	04/29/2022				No	0
273-273-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin s. industrial park TIF					
*** 04192022	4/19/2022	867.95	0.00	04/29/2022				No	0
275-275-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin court st TIF					
04192022 Total:		2,192.40							
Jacob & Klein, Ltd Total:		2,192.40							
Keen, Danielle									
10341									
expense-0522	4/25/2022	15.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				juvenile law anaylsis & update 5/12/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	expense-0522 Total:	15.00							
	Keen, Danielle Total:	15.00							
Kimball Midwest 11679									
9807421	4/14/2022	187.92	0.00	04/29/2022				No	0
100-068-522400 General Supplies				ultra glass cleaner					
	9807421 Total:	187.92							
980901	4/14/2022	253.10	0.00	04/29/2022				No	0
100-032-522400 General Supplies				cable ties, bolts and blast wipes for marking point/white					
	980901 Total:	253.10							
	Kimball Midwest Total:	441.02							
Laser Electric Inc 10367									
sc24055	4/15/2022	570.00	0.00	04/29/2022				No	0
445-041-532000 Electronic Equipment Main				signal maintenance court & veterans 3/1/22					
	sc24055 Total:	570.00							
sc24115	4/11/2022	300.10	0.00	04/29/2022				No	0
445-041-532000 Electronic Equipment Main				signal maintenance at parkway & UAW 3/11/22					
	sc24115 Total:	300.10							
ts4220	1/27/2020	268.12	0.00	04/29/2022				No	0
445-041-532000 Electronic Equipment Main				signal maintenance at margaret & 3rd 1/27/2020					
	ts4220 Total:	268.12							
	Laser Electric Inc Total:	1,138.22							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Lexipol LLC 11670									
invlex8769	3/1/2022	8,587.54	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				fire/police manual and daily training bulletins 4/1/22-3/31/2					
invlex8769 Total:		8,587.54							
Lexipol LLC Total:		8,587.54							
LHF Compost, Inc. 11829									
179579	4/8/2022	2,599.80	0.00	04/29/2022				No	0
223-025-566501 Compost Site Expense				yw fee 4/4-4/8/22					
179579 Total:		2,599.80							
179589	4/15/2022	1,298.20	0.00	04/29/2022				No	0
223-025-566501 Compost Site Expense				yw fee 4/11-4/15/22					
179589 Total:		1,298.20							
LHF Compost, Inc. Total:		3,898.00							
M & O Environmental 11070									
40503	4/20/2022	791.11	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				asbestos/abatement 918 winter st demo					
40503 Total:		791.11							
M & O Environmental Tot		791.11							
Macqueen Emergency 10230									
w01063	4/20/2022	2,789.75	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				repairs to engine 3					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
	w01063 Total:	2,789.75							
w01106	4/20/2022	2,668.23	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				repairs to engine 5					
	w01106 Total:	2,668.23							
w01113	4/20/2022	2,887.17	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				repairs to L1					
	w01113 Total:	2,887.17							
	Macqueen Emergency Tota	8,345.15							
Marquette Soft Water Co.									
13173									
799232	4/19/2022	160.00	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				water filters for all stations					
	799232 Total:	160.00							
	Marquette Soft Water Co. T	160.00							
Martin									
14631									
1395443	3/24/2022	151.24	0.00	04/29/2022				No	0
231-031-534400 Equipment Repairs				filter for mower					
	1395443 Total:	151.24							
	Martin Total:	151.24							
McKesson Medical-Surgical Inc. MMSGGS									
10431									
19277329	4/12/2022	224.16	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	19277329 Total:	224.16							
19295076	4/18/2022	170.03	0.00	04/29/2022				No	0
100-761-522400	General Supplies			x-small protective gloves					
	19295076 Total:	170.03							
19297244	4/19/2022	305.00	0.00	04/29/2022				No	0
100-034-522500	Emergency Medical Supplie			emergency medical supplies					
	19297244 Total:	305.00							
19297309	4/19/2022	182.38	0.00	04/29/2022				No	0
100-034-522500	Emergency Medical Supplie			emergency medical supplies					
	19297309 Total:	182.38							
19297482	4/19/2022	125.45	0.00	04/29/2022				No	0
100-034-522500	Emergency Medical Supplie			emergency medical supplies					
	19297482 Total:	125.45							
19298019	4/19/2022	50.07	0.00	04/29/2022				No	0
100-034-522500	Emergency Medical Supplie			emergency medical supplies					
	19298019 Total:	50.07							
19300802	4/20/2022	45.30	0.00	04/29/2022				No	0
100-034-522500	Emergency Medical Supplie			emergency medical supplies					
	19300802 Total:	45.30							
	McKesson Medical-Surgica	1,102.39							
McMillan, Sue 10407 expense-0422	4/27/2022	13.46	0.00	04/29/2022				No	0
100-004-518700	Mileage			file budget ordinance in peoria and tazewell county 4/26/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	expense-0422 Total:	13.46							
	McMillan, Sue Total:	13.46							
McNeilus Truck & Manufacturing 10410 5456013	4/19/2022	679.01	0.00	04/29/2022				No	0
223-026-534000 Automotive Expense				pins, bolts, retainer for hopper rc1/toggle for stock					
5456013 Total:		679.01							
McNeilus Truck & Manufa		679.01							
Menards 10414 *** 21848	4/8/2022	115.64	0.00	04/29/2022				No	0
501-501-522400 General Supplies				water and soap					
21848 Total:		115.64							
22061	4/12/2022	21.57	0.00	04/29/2022				No	0
100-068-580401 Building Repair				white silicone for fire station					
22061 Total:		21.57							
22168	4/14/2022	2.49	0.00	04/29/2022				No	0
231-030-534000 Automotive Expense				water and soapclip for vactor					
22168 Total:		2.49							
22186	4/14/2022	240.20	0.00	04/29/2022				No	0
100-034-587100 Office Equipment & Furniture				built a desk for EMS coordinator					
22186 Total:		240.20							
*** 22242	4/15/2022	29.43	0.00	04/29/2022				No	0
445-041-523000 Traffic Street Signs				bolts, washers and paper punch for sign shop					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
22242 Total:		29.43							
22377	4/18/2022	93.77	0.00	04/29/2022				No	0
100-068-522400 General Supplies				wall clock, stain and wood					
22377 Total:		93.77							
22388	4/18/2022	118.82	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				fix F3 bed					
22388 Total:		118.82							
22404	4/18/2022	31.98	0.00	04/29/2022				No	0
100-068-587100 Office Equipment & Furniture				legs/riser for desk					
22404 Total:		31.98							
22445	4/19/2022	177.07	0.00	04/29/2022				No	0
100-034-522400 General Supplies				grass seed, tire foam, wax and towels					
22445 Total:		177.07							
22517	4/20/2022	17.88	0.00	04/29/2022				No	0
100-068-522400 General Supplies				re-keying for colson building					
22517 Total:		17.88							
22560	4/21/2022	105.87	0.00	04/29/2022				No	0
525-525-587100 Office Furniture & Equip				silicone and stains					
22560 Total:		105.87							
22566	4/21/2022	19.32	0.00	04/29/2022				No	0
445-041-523000 Traffic Street Signs				hex bolts, log screws for sign shop					
22566 Total:		19.32							
22629	4/22/2022	39.79	0.00	04/29/2022				No	0
231-031-534200 Buildings And Grounds Rep				gripping spray					
22629 Total:		39.79							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
22643	4/22/2022	17.98	0.00	04/29/2022				No	0
100-068-522400 General Supplies				batteries					
22643 Total:		17.98							
Menards Total:		1,031.81							
Midwest Engineering Associates, Inc									
11961									
inv7285	3/1/2022	8,431.16	0.00	04/29/2022	THAR-EROS	engr		No	0
231-000-150700 Sewers				tharp street engineer					
inv7285 Total:		8,431.16							
Midwest Engineering Asso		8,431.16							
Midwest Transit Equipment									
10421									
r35100634402	4/22/2022	212.76	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				stop arm for bus 1952					
r35100634402 Total:		212.76							
x10106189301	4/13/2022	71.46	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				latch for school bus					
x10106189301 Total:		71.46							
x10106196901	4/15/2022	132.00	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				2 front shocks (1) for 1924 and (1) for 1907					
x10106196901 Total:		132.00							
x10106197001	4/15/2022	462.56	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				stop arm assembly for bus 1925					
x10106197001 Total:		462.56							
x10106197101	4/15/2022	91.51	0.00	04/29/2022				No	0

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Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
501-501-534000 Automotive Expense				crossing gate and headlight for bus 1916					
x10106197101 Total:		91.51							
x10106197102	4/15/2022	357.85	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				headlight panel and bell mounting with spaces					
x10106197102 Total:		357.85							
x10106201901	4/21/2022	494.85	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				windshield for bus 1102					
x10106201901 Total:		494.85							
Midwest Transit Equipmen		1,822.99							
Millennia Professional Services									
11801									
me200220110	4/19/2022	2,852.50	0.00	04/29/2022	CT8T-00oV	engr		No	0
445-041-561200 Engineering Fees				court st construction engineer					
me200220110 Total:		2,852.50							
Millennia Professional Serv		2,852.50							
Miller Hall & Triggs									
10423									
*** 50	4/18/2022	12,257.90	0.00	04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 general legal matters					
*** 50	4/18/2022	278.10	0.00	04/29/2022	vetn-98NO	legal		No	0
100-003-560600 Corporate Counsel Fees				03/2021 veterans gamblewood farm					
*** 50	4/18/2022	123.60	0.00	04/29/2022				No	0
100-003-561001 Legal Services - Police Labor				03/2021 simmons case					
*** 50	4/18/2022	3,088.54	0.00	04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 traffic & enforcement					
*** 50	4/18/2022	3,703.95	0.00	04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 ordinance violations					
*** 50	4/18/2022	876.80	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-003-560600 Corporate Counsel Fees *** 50	4/18/2022	578.40	0.00	03/2021 demolitions 04/29/2022				No	0
100-003-561002 Legal Services - Fire Labor *** 50	4/18/2022	1,719.68	0.00	03/2021 fire stations 04/29/2022				No	0
100-003-560600 Corporate Counsel Fees *** 50	4/18/2022	659.20	0.00	03/2021 zba/planning commission 04/29/2022				No	0
100-003-561003 Legal Services - Teamsters *** 50	4/18/2022	206.00	0.00	03/2021 general labor matters 04/29/2022				No	0
100-003-561001 Legal Services - Police Labor *** 50	4/18/2022	1,331.27	0.00	03/2021 police matters 04/29/2022				No	0
501-501-560600 Corporate Counsel Fees *** 50	4/18/2022	103.00	0.00	03/2021 general unit matters 04/29/2022				No	0
231-029-560600 Corporate Counsel Fees *** 50	4/18/2022	3,864.37	0.00	03/2021 ww billing issue 04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 ethics commission					
50 Total:		28,790.81							
Miller Hall & Triggs Total:		28,790.81							
Motorola Solutions 14529 1187074067	4/13/2022	63,249.99	0.00	04/29/2022				No	0
100-034-529000 Equipment				50 new radios for county system/fire dept					
1187074067 Total:		63,249.99							
Motorola Solutions Total:		63,249.99							
NAPA Auto Parts of Pekin 10441 499362	4/15/2022	16.78	0.00	04/29/2022				No	0
223-026-534000 Automotive Expense				2 toggle switch					
499362 Total:		16.78							
499645	4/19/2022	40.98	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				STT kit for dura patcher					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	499645 Total:	40.98							
499655	4/19/2001	9.78	0.00	04/29/2022				No	0
445-041-534400	Equipment Repairs			spark plugs for paint machine					
	499655 Total:	9.78							
499656	4/19/2022	39.49	0.00	04/29/2022				No	0
699-069-529000	Equipment			puller for vmf dept					
	499656 Total:	39.49							
499706	4/19/2022	26.38	0.00	04/29/2022				No	0
231-031-534400	Equipment Repairs			repairs on pressure washer hose					
	499706 Total:	26.38							
499801	4/20/2022	10.99	0.00	04/29/2022				No	0
100-034-529000	Equipment			heat shrink tubing for MABAS trailer					
	499801 Total:	10.99							
499802	4/20/2022	15.98	0.00	04/29/2022				No	0
100-034-529000	Equipment			light and mount for MABAS trailer					
	499802 Total:	15.98							
	NAPA Auto Parts of Pekin	160.38							
Nells: Executor Arda DeBoer Estate, Karen 14632									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000	Other Contractual Service			backwater valve reimbursement of 1506 henrietta					
	04142022 Total:	750.00							
	Nells: Executor Arda DeBo	750.00							

O'Reilly Automotive Stores, Inc.

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Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
10456									
1262124263	4/21/2022	43.67	0.00	04/29/2022				No	0
100-034-529000 Equipment				wire, battery terminals for MABAS trailer					
1262124263 Total:		43.67							
O'Reilly Automotive Stores		43.67							
Patrick N Meyer & Associates									
10471									
20221271	4/2/2022	3,000.00	0.00	04/29/2022				No	0
231-033-569000 Other Contractual Service				fees for CICN 3/21-3/22					
20221271 Total:		3,000.00							
Patrick N Meyer & Associ		3,000.00							
Pekin Life Insurance Company									
13317									
*** jw0191270000	4/12/2022	1,575.97	0.00	04/29/2022				No	0
695-095-517504 A D & D Life Premium				04/22 life insurance					
jw0191270000 Total:		1,575.97							
Pekin Life Insurance Comp		1,575.97							
Pekin Police Premium Trust									
11610									
49	4/17/2022	111,831.12	0.00	04/29/2022				No	0
695-095-517509 Police BCBS Health Ins Plan				04/22 police premiums					
49 Total:		111,831.12							
Pekin Police Premium Trus		111,831.12							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Pekin Rotary Club 14576									
2022223	4/1/2022	50.00	0.00	04/29/2022				No	0
100-001-551600 Dues And Subscriptions				1st quarter of rotary dues for Mayor Luft					
2022223 Total:		50.00							
Pekin Rotary Club Total:		50.00							
Peterson, Josh 10502									
expense-0322	4/21/2022	88.49	0.00	04/29/2022				No	0
100-034-519000 Training And Education				fire inspection II 3/27-4/01/22					
expense-0322 Total:		88.49							
Peterson, Josh Total:		88.49							
Public Agency Training Council 11592									
260389	2/3/2022	375.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				training/melton 4/26-4/28/22					
260389 Total:		375.00							
Public Agency Training Co		375.00							
Puritan Springs Water 10766									
*** 1386911	4/14/2022	3.95	0.00	04/29/2022				No	0
525-525-569000 Other Contractual Service				airport water 4/11/22					
1386911 Total:		3.95							
*** 1523786	4/14/2022	98.84	0.00	04/29/2022				No	0
100-990-569000 Other Contractual Service				water delivery 4/14/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
1523786 Total:		98.84							
Puritan Springs Water Tota		102.79							
Quadient Finance USA Inc 13754 inv59140555	4/6/2022	180.00	0.00	04/29/2022				No	0
100-990-524000 Lease/rental Of Equipment				postage meter lease 4/13-7/12/22					
inv59140555 Total:		180.00							
Quadient Finance USA Inc		180.00							
Rademaker, Josh 13326 expense-0522	4/25/2022	220.00	0.00	04/29/2022				No	0
100-034-519000 Training And Education				trench rescue Op level 1/5/1-5/5/22					
expense-0522 Total:		220.00							
Rademaker, Josh Total:		220.00							
Rainbo Oil Co 10534 9153696	4/21/2022	784.68	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				bulk oil for bus dept					
9153696 Total:		784.68							
Rainbo Oil Co Total:		784.68							
Ranney, Seth 11321 expense 5/2022	4/28/2022	305.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-763-519000 Training And Education				IDEOA conference 5/4-5/6/22					
expense 5/2022 Total:		305.00							
Ranney, Seth Total:		305.00							
Ray O'Herron Co Inc 10539 2187760	4/14/2022	1,192.07	0.00	04/29/2022				No	0
100-761-554300 Tools & Uniforms				uniforms for new officer EM					
2187760 Total:		1,192.07							
2189131	4/20/2022	310.99	0.00	04/29/2022				No	0
100-761-554300 Tools & Uniforms				uniforms for new officer EM					
2189131 Total:		310.99							
Ray O'Herron Co Inc Total		1,503.06							
RC Electric 14633 04142022	4/14/2022	43.00	0.00	04/29/2022				No	0
100-793-426000 Electrical Permits				permit refund/work was not performed					
04142022 Total:		43.00							
RC Electric Total:		43.00							
Reliant Auto Glass 13849 i0006806	3/30/2022	710.00	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				windshield installed squad 5153					
i0006806 Total:		710.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	Reliant Auto Glass Total:	710.00							
Rescued Heart Animal Hospital 11595									
267362	4/14/2022	25.68	0.00	04/29/2022				No	0
100-761-592602 Canine Unit				k-9 boarding and flee control 4/14/22					
	267362 Total:	25.68							
	Rescued Heart Animal Hos	25.68							
S. J. Smith Co., Inc. 11920									
6361294	3/29/2022	37.00	0.00	04/29/2022				No	0
100-034-524000 Lease/rental Of Equipment				propane for fork lift					
	6361294 Total:	37.00							
	S. J. Smith Co., Inc. Total:	37.00							
Safety Kleen Corp 10560									
88507202	4/5/2022	143.09	0.00	04/29/2022				No	0
699-069-522400 General Supplies				parts washer solvent					
	88507202 Total:	143.09							
	Safety Kleen Corp Total:	143.09							
Salmon, Dustin 10562									
expense-0422	4/25/2022	56.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				drug recognition expert recertification 4/11/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	expense-0422 Total:	56.00							
	Salmon, Dustin Total:	56.00							
SCABAS Inc 10570 116852	4/12/2022	885.12	0.00	04/29/2022				No	0
100-034-534400 Equipment Repairs				SCBA repair					
	116852 Total:	885.12							
	SCABAS Inc Total:	885.12							
Schaefer, Chris 10571 expense-0422	4/22/2022	17.22	0.00	04/29/2022				No	0
231-031-520400 Postage				reimbursement for shipping backflow meter to get calibrated					
	expense-0422 Total:	17.22							
	Schaefer, Chris Total:	17.22							
Schwartz Electric 10579 15928	8/16/2021	1,719.59	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				2408 arlington circle/hit by IAW Co					
	15928 Total:	1,719.59							
16315	12/30/2021	270.00	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				6th & broadway serviced street light					
	16315 Total:	270.00							
16383	1/31/2022	202.50	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				2128 marigold retrofit to LED fixture					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
16383 Total:		202.50							
16449	2/22/2022	6,698.75	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				8th & court installed concrete pole and arm					
16449 Total:		6,698.75							
16450	2/22/2022	-3,200.00	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				credit for concrete pole invoice 16449					
16450 Total:		-3,200.00							
16451	2/22/2022	265.00	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				8th & court removed crosswalk signal knocked down					
16451 Total:		265.00							
16579	4/7/2022	1,055.17	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				light bulbs/lams/retrofit at city hall					
16579 Total:		1,055.17							
16584	4/11/2021	3,468.79	0.00	04/29/2022				No	0
277-277-584009 General Public Improvements				electrical for fire chiefs office remodel					
16584 Total:		3,468.79							
16597	4/14/2022	3,097.50	0.00	04/29/2022				No	0
100-990-599999 Contingency				julie locates 3/30-4/1/22					
16597 Total:		3,097.50							
16629	4/21/2022	3,000.00	0.00	04/29/2022				No	0
525-525-534200 Buildings And Grounds Rep				installed 2 exterior flood lights					
16629 Total:		3,000.00							
16630	4/21/2022	4,995.00	0.00	04/29/2022				No	0
525-525-534200 Buildings And Grounds Rep				installed 4 exterior flood lights on each h anger					
16630 Total:		4,995.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
16631	4/21/2022	3,438.43	0.00	04/29/2022				No	0
501-501-534200 Bldng & Grnds Maint/Repairs				removed fallen pole and installed new 4/14/22					
16631 Total:		3,438.43							
16632	4/21/2022	250.50	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				parkway lane & state st installed new city owned LED fixtu					
16632 Total:		250.50							
Schwartz Electric Total:		25,261.23							
Security Services, LLC									
12195									
nss0003284	3/31/2022	190.89	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				DNS monthly maintenance 3/1-3/31/22					
nss0003284 Total:		190.89							
Security Services, LLC Tot		190.89							
Seico Inc									
10587									
46733	4/21/2022	14,856.70	0.00	04/29/2022				No	0
277-277-584009 General Public Improvements				remove old fire alarm installed new					
46733 Total:		14,856.70							
Seico Inc Total:		14,856.70							
SHI International Corp									
12297									
b15027363	4/5/2022	810.72	0.00	04/29/2022				No	0
100-009-599802 Computer Hardware				3 monitors					
b15027363 Total:		810.72							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	SHI International Corp Tot	810.72							
Siteimprove 13800 us7377	4/26/2022	6,677.76	0.00	04/29/2022				No	0
100-009-538000	Maintenance Agreements			web enhancement maintenance 6/1/22-5/31/23					
	us7377 Total:	6,677.76							
	Siteimprove Total:	6,677.76							
Tazewell County Animal Control 10637 032207	4/1/2022	3,828.91	0.00	04/29/2022				No	0
100-761-566700	Care Of Stray Animals			month of march 2022					
	032207 Total:	3,828.91							
	Tazewell County Animal C	3,828.91							
Tazewell County Asphalt Co. Inc. 11264 20110012001	4/15/2022	3,441.75	0.00	04/29/2022				No	0
240-240-535000	Material And Hauling			bituminous UPM cold mix for street repairs					
	20110012001 Total:	3,441.75							
	Tazewell County Asphalt C	3,441.75							
Tazewell County Recorder 11172 04262022	4/26/2022	189.60	0.00	04/29/2022				No	0
231-029-593300	Lien Filing Fee			filing 4 wastewater liens					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	04262022 Total:	189.60							
04262022-1	4/26/2022	237.00	0.00	04/29/2022				No	0
231-029-593300	Lien Filing Fee			filing 5 wastewater liens					
	04262022-1 Total:	237.00							
	Tazewell County Recorder	426.60							
TC3									
13425									
*** 1506	4/18/2022	27,257.00	0.00	04/29/2022				No	0
100-034-520905	Public Safety Dispatching Fee			dispatch fees may-july 2022					
*** 1506	4/18/2022	128,331.00	0.00	04/29/2022				No	0
100-761-520905	Public Safety Dispatching Fee			dispatch fees may-july 2022					
	1506 Total:	155,588.00							
	TC3 Total:	155,588.00							
TCM of Central Illinois Inc									
12847									
1612	4/18/2022	1,835.40	0.00	04/29/2022				No	0
100-766-536100	Property Cleanup Fees			property board up at 1306 janssen st					
	1612 Total:	1,835.40							
	TCM of Central Illinois Inc	1,835.40							
The Economic Development Group, LTD									
13450									
pekin bdd no1	4/25/2022	2,288.95	0.00	04/29/2022				No	0
277-277-560500	Consulting Services			consultant fees 4th qtr 20021 1st quarter 2022					
	pekin bdd no1 Total:	2,288.95							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
pekin south ind 273-273-560500 Consulting Services	4/25/2022	2,582.47	0.00	04/29/2022	consultant fees 4th qtr 20211st qtr 2022			No	0
pekin south ind Total:		2,582.47							
pekincbdtdifdist 277-277-560500 Consulting Services	4/25/2022	3,750.24	0.00	04/29/2022	consultant fees 4th qtr 20211st qtr 2022			No	0
pekincbdtdifdist Total:		3,750.24							
*** pekincourtsttif 275-275-560500 Consulting Services	4/25/2022	4,452.90	0.00	04/29/2022	consultant fees 4th qtr 20211st qtr 2022			No	0
pekincourtsttif Total:		4,452.90							
The Economic Developmen		13,074.56							
Thompson, Andrew 10649 *** expense-0422	4/25/2022	459.62	0.00	04/29/2022	AX301 MAGAK advanced 105 exam 4/7-4/14/22			No	0
100-763-519000 Training And Education									
expense-0422 Total:		459.62							
Thompson, Andrew Total:		459.62							
Topless Tree Service 14332 1712	4/18/2022	2,805.00	0.00	04/29/2022	1205 highland removed large tree 4/18/22			No	0
100-032-536000 Tree Removal / Replacemen									
1712 Total:		2,805.00							
1715	4/21/2022	1,080.00	0.00	04/29/2022	1404 s 6th st removed dead tree 4/20/22			No	0
100-032-536000 Tree Removal / Replacemen									
1715 Total:		1,080.00							
1716	4/21/2022	1,110.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-032-536000 Tree Removal / Replacemen				1606 crescent remove three dead ash trees 4/21/22					
1716 Total:		1,110.00							
Topless Tree Service Total:		4,995.00							
Tri-County Cleaning Systems 11909 72410	4/13/2022	295.00	0.00	04/29/2022				No	0
100-068-569000 Other Contractual Service				carpet cleaning at bus department 4/12/22					
72410 Total:		295.00							
Tri-County Cleaning Syste		295.00							
Truck Centers Inc 10664 f14036438202	4/12/2022	165.55	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				brake pads for solid waste stock					
f14036438202 Total:		165.55							
f14036577001	4/25/2022	1,024.97	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				raditator for sw12					
f14036577001 Total:		1,024.97							
Truck Centers Inc Total:		1,190.52							
Uline 11578 147234604	4/5/2022	209.71	0.00	04/29/2022				No	0
100-761-522400 General Supplies				storage boxes for evidence supplies					
147234604 Total:		209.71							
147290848	4/6/2022	210.11	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-761-551000 Printing And Publications				2500 window envelopes					
147290848 Total:		210.11							
Uline Total:		419.82							
United Ready Mix Inc 11485									
54098	3/31/2022	1,088.05	0.00	04/29/2022				No	0
231-030-564000 Sewer Maintenance/Improvement				psi WR w/ash and flowable for manhole and sanitary line re					
54098 Total:		1,088.05							
54146	4/10/2022	208.00	0.00	04/29/2022				No	0
231-030-564000 Sewer Maintenance/Improvement				flowable for sanitary sewer repair					
54146 Total:		208.00							
United Ready Mix Inc Tota		1,296.05							
Unitypoint Health-IL 12908									
375176004	1/1/2022	130.00	0.00	04/29/2022				No	0
100-034-559000 Medical Expense/supplies				reece and rendleman x-ray for physicals					
375176004 Total:		130.00							
5110in2358	3/17/2022	77.90	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supply					
5110in2358 Total:		77.90							
Unitypoint Health-IL Tota		207.90							
University of Illinois 11803									
ufiw7382	4/9/2022	450.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-034-519000 Training And Education					peterson fire inspector II				
ufiw7382 Total:		450.00							
University of Illinois Total		450.00							
Verizon 14122									
9903341256	4/3/2022	2,676.94	0.00	04/29/2022				No	0
501-501-550100 Utilities					1130 koch/bus dept 3/4-4/3/22				
9903341256 Total:		2,676.94							
9903926847	4/10/2022	121.96	0.00	04/29/2022				No	0
100-009-550300 Telephone					buildings and grounds cellular 3/11-4/10/22				
9903926847 Total:		121.96							
Verizon Total:		2,798.90							
Waste Management 12524									
316048220701	3/31/2022	1,024.33	0.00	04/29/2022				No	0
231-031-536400 Sludge Removal					2 yard dumpster service 4/1/22				
316048220701 Total:		1,024.33							
332813520704	4/1/2022	3,970.41	0.00	04/29/2022				No	0
231-031-536400 Sludge Removal					20 yard sludge dumpster 3/16-3/31/22				
332813520704 Total:		3,970.41							
Waste Management Total:		4,994.74							
Wayne Litwiller Excavating Inc 10695									
78405	4/4/2022	11,500.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
100-766-536100 Property Cleanup Fees				demolition of 918 winter st 3/23/22					
78405 Total:		11,500.00							
78461	4/11/2022	3,720.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				property clean up at 1018 caroline 4/1/22					
78461 Total:		3,720.00							
Wayne Litwiller Excavating		15,220.00							
Weaver, Soloman 14634									
04112022	4/26/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1501 n 8th st					
04112022 Total:		750.00							
Weaver, Soloman Total:		750.00							
Will Harms Co 10706									
37135	3/24/2022	310.24	0.00	04/29/2022				No	0
100-034-520200 Office Supplies				finder, hiliter, toner and scissors					
37135 Total:		310.24							
37147	4/12/2022	226.52	0.00	04/29/2022				No	0
100-006-520200 Office Supplies				expanding files, manila file jackets/12 round ring view bind					
37147 Total:		226.52							
*** 37148	4/12/2022	6.39	0.00	04/29/2022				No	0
231-029-520200 Office Supplies				fingertip moistener					
*** 37148	4/12/2022	6.39	0.00	04/29/2022				No	0
223-023-520200 Office Supplies				fingertip moistener					
37148 Total:		12.78							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			

Will Harms Co Total:		549.54				
XWaste Inc						
10721						
526460	4/1/2022	286.75	0.00	04/29/2022	No	0
525-525-534200 Buildings And Grounds Rep		10 yard dumpster to landfill from airport 3/25/22				
526460 Total:		286.75				
XWaste Inc Total:		286.75				
Report Total:		829,477.40				



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Financial Reports February 2022

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
208	Tourism					
208-208-411005	Home Rule Motel Tax	\$ 200,000.00	\$ 15,157.07	\$ 283,004.36	\$ (83,004.36)	141.50%
	Taxes	\$ 200,000.00	\$ 15,157.07	\$ 283,004.36	\$ (83,004.36)	141.50%
208-208-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-463500	Late Payment Penalty	\$ -	\$ -	\$ 3,738.94	\$ (3,738.94)	0.00%
208-208-463600	Interest Charges	\$ -	\$ -	\$ 657.76	\$ (657.76)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 4,396.70	\$ (4,396.70)	0.00%
208-208-490100	Interest Earnings	\$ -	\$ 68.04	\$ 433.60	\$ (433.60)	0.00%
	Investment Earnings	\$ -	\$ 68.04	\$ 433.60	\$ (433.60)	0.00%
208-208-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-498700	Farmer's Market Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-499201	Tourism Contributions	\$ -	\$ -	\$ 1,269.00	\$ (1,269.00)	0.00%
208-208-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 3,845.00	\$ (3,845.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 5,114.00	\$ (5,114.00)	0.00%
208-208-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-511600	Salary: All Personnel	\$ 13,137.47	\$ 987.21	\$ 9,608.01	\$ 3,529.46	73.13%
208-208-515000	Overtime	\$ -	\$ -	\$ 1.33	\$ (1.33)	0.00%
208-208-515500	Vacation Pay	\$ -	\$ 2.00	\$ 565.88	\$ (565.88)	0.00%
208-208-515600	Holiday Pay	\$ -	\$ 10.00	\$ 280.43	\$ (280.43)	0.00%
208-208-515800	Sick Pay	\$ -	\$ 78.32	\$ 230.97	\$ (230.97)	0.00%
208-208-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-517000	Oasdi/city Share 6.2%	\$ 814.52	\$ 64.49	\$ 617.23	\$ 197.29	75.78%
208-208-517001	Medicare/city Share 1.45%	\$ 190.49	\$ 15.19	\$ 150.10	\$ 40.39	78.80%
208-208-517401	IMRF	\$ 1,538.40	\$ 100.01	\$ 1,190.62	\$ 347.78	77.39%
208-208-518000	Group Insurance	\$ 3,677.65	\$ 249.06	\$ 2,545.25	\$ 1,132.40	69.21%
208-208-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 19,358.53	\$ 1,506.28	\$ 15,189.82	\$ 4,168.71	78.47%
208-208-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520400	Postage	\$ -	\$ -	\$ 9.18	\$ (9.18)	0.00%
208-208-598505	Special Events	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 9.18	\$ (9.18)	0.00%
208-208-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-551600	Dues And Subscriptions	\$ 57,500.00	\$ -	\$ 47,500.00	\$ 10,000.00	82.61%
208-208-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-560600	Corporate Counsel Fees	\$ -	\$ -	\$ 75.00	\$ (75.00)	0.00%
208-208-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-573100	Grants	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-583000	Loan Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-591200	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
208-208-598100	Public Relations	\$ -	\$ -	\$ 65.00	\$ (65.00)	0.00%
	Contractual Services	\$ 57,500.00	\$ -	\$ 47,640.00	\$ 9,860.00	82.85%
208-208-580201	Land Improvements	\$ 5,800.00	\$ -	\$ -	\$ 5,800.00	0.00%
	Capital Outlay	\$ 5,800.00	\$ -	\$ -	\$ 5,800.00	0.00%
208-208-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-590600	Bank fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-597700	Sponsorships	\$ 117,341.47	\$ 944.61	\$ 38,973.42	\$ 78,368.05	33.21%
208-208-598500	Farmer's Market Expense	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 117,341.47	\$ 944.61	\$ 38,973.42	\$ 78,368.05	33.21%
208-208-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-591400	Loan Payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
208	Tourism	\$ -	\$ 12,774.22	\$ 191,136.24	\$ (191,136.24)	0.00%
223	Solid Waste					
223-023-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-452300	Garbage Fees	\$ -	\$ 780.00	\$ 9,120.00	\$ (9,120.00)	0.00%
223-023-452400	Garbage Fees Non-resident	\$ -	\$ 27.00	\$ 270.00	\$ (270.00)	0.00%
223-023-459000	Sanitation Fee	\$ 3,187,294.99	\$ 236,271.64	\$ 2,361,862.73	\$ 825,432.26	74.10%
223-023-459400	Special Refuse Pickups	\$ 2,000.00	\$ 256.00	\$ 2,355.13	\$ (355.13)	117.76%
223-023-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 3,189,294.99	\$ 237,334.64	\$ 2,373,607.86	\$ 815,687.13	74.42%
223-023-421000	Garbage Licenses	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
	Licenses And Permits	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
223-023-490100	Interest Earnings	\$ 5,000.00	\$ 389.96	\$ 4,659.29	\$ 340.71	93.19%
	Investment Earnings	\$ 5,000.00	\$ 389.96	\$ 4,659.29	\$ 340.71	93.19%
223-023-491000	Rental Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-491500	Sale Of Municipal Property	\$ 40,000.00	\$ 3,420.00	\$ 50,520.00	\$ (10,520.00)	126.30%
223-023-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-499700	Transfer In	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-499800	Miscellaneous Receipts	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
223-023-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 41,500.00	\$ 3,420.00	\$ 50,520.00	\$ (9,020.00)	121.73%
223-023-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-511600	Salary: All Personnel	\$ 593,118.00	\$ 48,491.82	\$ 443,450.46	\$ 149,667.54	74.77%
223-023-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-515000	Overtime	\$ 28,500.00	\$ 3,131.80	\$ 40,416.48	\$ (11,916.48)	141.81%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-023-515500	Vacation Pay	\$ -	\$ 1,006.83	\$ 21,615.31	\$ (21,615.31)	0.00%
223-023-515600	Holiday Pay	\$ -	\$ 70.15	\$ 17,466.08	\$ (17,466.08)	0.00%
223-023-515800	Sick Pay	\$ -	\$ 863.67	\$ 8,671.75	\$ (8,671.75)	0.00%
223-023-515900	Compensated Absences	\$ -	\$ 201.68	\$ 201.68	\$ (201.68)	0.00%
223-023-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-517000	Oasdi/city Share 6.2%	\$ 38,540.32	\$ 3,236.26	\$ 31,937.99	\$ 6,602.33	82.87%
223-023-517001	Medicare/city Share 1.45%	\$ 9,013.46	\$ 756.78	\$ 7,479.90	\$ 1,533.56	82.99%
223-023-517401	IMRF	\$ 72,791.47	\$ 5,035.81	\$ 59,188.85	\$ 13,602.62	81.31%
223-023-518000	Group Insurance	\$ 205,611.67	\$ 12,820.20	\$ 128,729.14	\$ 76,882.53	62.61%
223-023-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-518300	Workers Comp Insurance	\$ 29,000.00	\$ -	\$ 26,924.28	\$ 2,075.72	92.84%
223-023-554300	Uniforms And Tools	\$ 5,500.00	\$ -	\$ 2,561.12	\$ 2,938.88	46.57%
223-023-559000	Medical Expense/supplies	\$ 250.00	\$ -	\$ 480.00	\$ (230.00)	192.00%
	Personnel	\$ 982,324.92	\$ 75,615.00	\$ 789,123.04	\$ 193,201.88	80.33%
223-023-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520200	Office Supplies	\$ 300.00	\$ -	\$ 256.61	\$ 43.39	85.54%
223-023-520400	Postage	\$ 21,500.00	\$ 2,583.75	\$ 25,131.60	\$ (3,631.60)	116.89%
223-023-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-522400	General Supplies	\$ 3,500.00	\$ 249.84	\$ 2,349.59	\$ 1,150.41	67.13%
223-023-529000	Equipment	\$ 30,000.00	\$ 179.98	\$ 28,550.55	\$ 1,449.45	95.17%
223-023-556100	Gasoline/diesel Fuel	\$ 100,000.00	\$ 4,447.35	\$ 89,325.11	\$ 10,674.89	89.33%
	Supplies & Materials	\$ 155,300.00	\$ 7,460.92	\$ 145,613.46	\$ 9,686.54	93.76%
223-023-518100	Liability Insurance Premiums	\$ 28,500.00	\$ -	\$ 22,389.00	\$ 6,111.00	78.56%
223-023-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-534000	Automotive Expense	\$ 160,000.00	\$ 17,073.81	\$ 108,541.04	\$ 51,458.96	67.84%
223-023-534400	Equipment Repairs	\$ -	\$ -	\$ 104.44	\$ (104.44)	0.00%
223-023-538000	Maintenance Agreements	\$ 2,000.00	\$ -	\$ 1,061.65	\$ 938.35	53.08%
223-023-550100	Utilities	\$ 3,000.00	\$ -	\$ 570.01	\$ 2,429.99	19.00%
223-023-550300	Telephone	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	0.00%
223-023-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-555000	Radio Expense	\$ 600.00	\$ -	\$ 393.50	\$ 206.50	65.58%
223-023-559900	Bad debt	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-560100	Auditing Fees	\$ 500.00	\$ -	\$ 1,406.35	\$ (906.35)	281.27%
223-023-561000	legal fees	\$ 2,500.00	\$ -	\$ 824.00	\$ 1,676.00	32.96%
223-023-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-566400	Garbage Removal Contract	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-566500	Landfill Expense	\$ 475,000.00	\$ 44,211.58	\$ 485,842.28	\$ (10,842.28)	102.28%
223-023-566600	Pest Control	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-569000	Other Contractual Service	\$ 40,000.00	\$ 3,751.83	\$ 33,698.03	\$ 6,301.97	84.25%
223-023-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 713,350.00	\$ 65,037.22	\$ 654,830.30	\$ 58,519.70	91.80%
223-023-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587500	Vehicles	\$ 215,340.15	\$ -	\$ -	\$ 215,340.15	0.00%
223-023-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 215,340.15	\$ -	\$ -	\$ 215,340.15	0.00%
223-023-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-551000	Printing And Publications	\$ -	\$ -	\$ 822.50	\$ (822.50)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-023-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-557200	License And Inspection Fees	\$ 500.00	\$ -	\$ 413.00	\$ 87.00	82.60%
223-023-590600	Bank/Credit Card Fees	\$ 10,000.00	\$ 1,168.74	\$ 11,179.46	\$ (1,179.46)	111.79%
223-023-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 10,500.00	\$ 1,168.74	\$ 12,414.96	\$ (1,914.96)	118.24%
223-023-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520100	Transfer To General Fund	\$ 610,000.00	\$ -	\$ -	\$ 610,000.00	0.00%
223-023-520231	Transfer to Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 610,000.00	\$ -	\$ -	\$ 610,000.00	0.00%
023	Garbage	\$ 549,079.92	\$ 91,862.72	\$ 826,805.39	\$ (277,725.47)	150.58%
223-025-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-511600	Salary: All Personnel	\$ 117,082.62	\$ 4,257.52	\$ 89,484.54	\$ 27,598.08	76.43%
223-025-515000	Overtime	\$ 9,500.00	\$ 378.14	\$ 5,773.63	\$ 3,726.37	60.78%
223-025-515500	Vacation Pay	\$ -	\$ 224.08	\$ 2,913.04	\$ (2,913.04)	0.00%
223-025-515600	Holiday Pay	\$ -	\$ -	\$ 3,372.44	\$ (3,372.44)	0.00%
223-025-515800	Sick Pay	\$ -	\$ -	\$ 4,795.32	\$ (4,795.32)	0.00%
223-025-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-517000	Oasdi/city Share 6.2%	\$ 7,848.12	\$ 285.10	\$ 6,265.46	\$ 1,582.66	79.83%
223-025-517001	Medicare/city Share 1.45%	\$ 1,835.45	\$ 66.68	\$ 1,465.37	\$ 370.08	79.84%
223-025-517401	IMRF	\$ 14,822.82	\$ 455.35	\$ 12,056.05	\$ 2,766.77	81.33%
223-025-518000	Group Insurance	\$ 56,940.15	\$ 2,227.34	\$ 45,039.17	\$ 11,900.98	79.10%
223-025-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-554300	Uniforms And Tools	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-025-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 208,529.16	\$ 7,894.21	\$ 171,165.02	\$ 37,364.14	82.08%
223-025-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-522400	General Supplies	\$ -	\$ 108.00	\$ 190.16	\$ (190.16)	0.00%
223-025-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-556100	Gasoline/diesel Fuel	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
	Supplies & Materials	\$ 15,000.00	\$ 108.00	\$ 190.16	\$ 14,809.84	1.27%
223-025-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-025-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-534000	Automotive Expense	\$ 15,000.00	\$ 465.46	\$ 18,625.70	\$ (3,625.70)	124.17%
223-025-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-566501	Compost Site Expense	\$ 110,000.00	\$ -	\$ 76,205.30	\$ 33,794.70	69.28%
223-025-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 125,000.00	\$ 465.46	\$ 94,831.00	\$ 30,169.00	75.86%
223-025-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-551000	Printing And Publications	\$ 500.00	\$ -	\$ 315.50	\$ 184.50	63.10%
223-025-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-557200	License And Inspection Fees	\$ -	\$ -	\$ 59.00	\$ (59.00)	0.00%
223-025-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 500.00	\$ -	\$ 374.50	\$ 125.50	74.90%
025	Yardwaste	\$ (349,029.16)	\$ (8,467.67)	\$ (266,560.68)	\$ (82,468.48)	76.37%
223-026-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-442700	County Grants	\$ 94,000.00	\$ -	\$ 94,000.00	\$ -	100.00%
	Intergovernmental	\$ 94,000.00	\$ -	\$ 94,000.00	\$ -	100.00%
223-026-459000	Recycling Revenue	\$ -	\$ -	\$ 288.00	\$ (288.00)	0.00%
223-026-491500	Sale of Municipal Property	\$ 8,000.00	\$ 520.00	\$ 6,440.00	\$ 1,560.00	80.50%
223-026-495600	Insurance Reimbursements	\$ -	\$ -	\$ 1,883.90	\$ (1,883.90)	0.00%
223-026-499800	Miscellaneous Receipts	\$ 3,350.00	\$ -	\$ 11.12	\$ 3,338.88	0.33%
	Other Revenue	\$ 11,350.00	\$ 520.00	\$ 8,623.02	\$ 2,726.98	75.97%
223-026-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-511600	Salary: All Personnel	\$ 117,082.62	\$ 7,618.72	\$ 87,044.73	\$ 30,037.89	74.34%
223-026-515000	Overtime	\$ 7,600.00	\$ 336.12	\$ 7,795.25	\$ (195.25)	102.57%
223-026-515500	Vacation Pay	\$ -	\$ -	\$ 3,277.17	\$ (3,277.17)	0.00%
223-026-515600	Holiday Pay	\$ -	\$ -	\$ 2,913.04	\$ (2,913.04)	0.00%
223-026-515800	Sick Pay	\$ -	\$ 1,344.48	\$ 3,907.40	\$ (3,907.40)	0.00%
223-026-515900	Compensated Absences	\$ -	\$ -	\$ 2,464.88	\$ (2,464.88)	0.00%
223-026-517000	Oasdi/city Share 6.2%	\$ 7,730.32	\$ 559.92	\$ 6,475.90	\$ 1,254.42	83.77%
223-026-517001	Medicare/city Share 1.45%	\$ 1,807.90	\$ 130.95	\$ 1,514.54	\$ 293.36	83.77%
223-026-517401	IMRF	\$ 14,600.33	\$ 871.34	\$ 12,019.20	\$ 2,581.13	82.32%
223-026-518000	Group Insurance	\$ 38,568.92	\$ 2,286.44	\$ 25,161.00	\$ 13,407.92	65.24%
223-026-518300	Workers Comp Insurance	\$ 6,468.04	\$ -	\$ 16,883.19	\$ (10,415.15)	261.02%
223-026-554300	Uniforms And Tools	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	0.00%
223-026-559000	Medical Expense/supplies	\$ -	\$ -	\$ 172.00	\$ (172.00)	0.00%
	Personnel	\$ 195,108.13	\$ 13,147.97	\$ 169,628.30	\$ 25,479.83	86.94%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-026-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-522400	General Supplies	\$ -	\$ -	\$ 82.16	\$ (82.16)	0.00%
223-026-529000	Equipment	\$ 10,000.00	\$ -	\$ 4,850.00	\$ 5,150.00	48.50%
223-026-556100	Gasoline/diesel Fuel	\$ 5,000.00	\$ -	\$ 6,332.06	\$ (1,332.06)	126.64%
	Supplies & Materials	\$ 15,000.00	\$ -	\$ 11,264.22	\$ 3,735.78	75.09%
223-026-518100	Liability Insurance Premiums	\$ 2,530.00	\$ -	\$ 2,105.00	\$ 425.00	83.20%
223-026-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-534000	Automotive Expense	\$ 9,000.00	\$ 1,091.94	\$ 15,257.99	\$ (6,257.99)	169.53%
223-026-534400	Equipment Repairs	\$ -	\$ -	\$ 400.00	\$ (400.00)	0.00%
223-026-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-555000	Radio Expense	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-026-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-566502	Recycling Expense	\$ 75,000.00	\$ 2,230.94	\$ 14,176.85	\$ 60,823.15	18.90%
223-026-569000	Other Contractual Service	\$ 7,000.00	\$ -	\$ -	\$ 7,000.00	0.00%
223-026-592000	Community Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-598200	Grant Expenses	\$ -	\$ -	\$ 3,201.00	\$ (3,201.00)	0.00%
	Contractual Services	\$ 94,030.00	\$ 3,322.88	\$ 35,140.84	\$ 58,889.16	37.37%
223-026-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-550100	Utilities	\$ 550.00	\$ 47.34	\$ 382.95	\$ 167.05	69.63%
223-026-551000	Printing And Publications	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-026-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-557200	License And Inspection Fees	\$ -	\$ -	\$ 59.00	\$ (59.00)	0.00%
223-026-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,050.00	\$ 47.34	\$ 441.95	\$ 608.05	42.09%
026	Recycling	\$ (199,838.13)	\$ (15,998.19)	\$ (113,852.29)	\$ (85,985.84)	56.97%
223	Solid Waste	\$ 212.63	\$ 67,396.86	\$ 446,392.42	\$ (446,179.79)	209938.59%
231	Sewerage					
231-029-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-452000	Sewage Treatment - N Pekin	\$ 115,000.00	\$ -	\$ 57,564.84	\$ 57,435.16	50.06%
231-029-452900	Sewer Connection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-458400	Wastewater Disposal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-459100	Basic Sewer Service Fees	\$ 6,412,792.00	\$ 516,486.96	\$ 5,280,565.03	\$ 1,132,226.97	82.34%
231-029-459200	Surcharge	\$ 15,000.00	\$ 2,002.97	\$ 18,669.51	\$ (3,669.51)	124.46%
231-029-459300	Capital Replacement Fees	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-029-494100	City Property Dmg Reimb	\$ -	\$ -	\$ 2,355.00	\$ (2,355.00)	0.00%
231-029-498900	Non Sufficient Funds Fee	\$ 1,500.00	\$ 150.00	\$ 1,625.00	\$ (125.00)	108.33%
	Fees/Charges For Service	\$ 6,544,292.00	\$ 518,639.93	\$ 5,360,779.38	\$ 1,183,512.62	81.92%
231-029-420900	Sewer Contractors License	\$ 500.00	\$ -	\$ 700.00	\$ (200.00)	140.00%
231-029-427200	Sewer Permits	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
	Licenses And Permits	\$ 2,500.00	\$ -	\$ 700.00	\$ 1,800.00	28.00%
231-029-490100	Interest Earnings	\$ 90,000.00	\$ 347.94	\$ 1,638.35	\$ 88,361.65	1.82%
231-029-490101	Interest Income - UNUSED	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490110	Ww Finance Charge	\$ 300,000.00	\$ 46,401.22	\$ 348,041.40	\$ (48,041.40)	116.01%
231-029-490300	Court Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 390,000.00	\$ 46,749.16	\$ 349,679.75	\$ 40,320.25	89.66%
231-029-490500	Lien File & Release Fees	\$ 3,000.00	\$ -	\$ 125.95	\$ 2,874.05	4.20%
231-029-490550	Lien Filing Search Fee	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490600	Water Company Commission	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-491500	Sale Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499400	Proceeds of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 423.00	\$ (423.00)	0.00%
231-029-499802	Cash Over/short	\$ -	\$ -	\$ (79.84)	\$ 79.84	0.00%
	Other Revenue	\$ 3,000.00	\$ -	\$ 469.11	\$ 2,530.89	15.64%
231-029-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-492100	IL EPA Loan	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440223	Transfer from Solid Waste	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-511600	Salary: All Personnel	\$ 217,738.13	\$ 10,574.08	\$ 84,847.12	\$ 132,891.01	38.97%
231-029-515000	Overtime	\$ 500.00	\$ 146.23	\$ 1,375.07	\$ (875.07)	275.01%
231-029-515500	Vacation Pay	\$ -	\$ 675.00	\$ 7,978.15	\$ (7,978.15)	0.00%
231-029-515600	Holiday Pay	\$ -	\$ -	\$ 5,304.08	\$ (5,304.08)	0.00%
231-029-515800	Sick Pay	\$ -	\$ 689.50	\$ 5,416.28	\$ (5,416.28)	0.00%
231-029-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-517000	Oasdi/city Share 6.2%	\$ 13,530.76	\$ 724.86	\$ 6,290.13	\$ 7,240.63	46.49%
231-029-517001	Medicare/city Share 1.45%	\$ 3,164.45	\$ 169.52	\$ 1,471.44	\$ 1,693.01	46.50%
231-029-517401	IMRF	\$ 25,555.69	\$ 1,132.40	\$ 11,724.95	\$ 13,830.74	45.88%
231-029-518000	Group Insurance	\$ 65,505.46	\$ 2,756.06	\$ 22,708.35	\$ 42,797.11	34.67%
231-029-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-559000	Medical Expense/supplies	\$ 75.00	\$ -	\$ 588.00	\$ (513.00)	784.00%
	Personnel	\$ 326,069.49	\$ 16,867.65	\$ 147,703.57	\$ 178,365.92	45.30%
231-029-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-520200	Office Supplies	\$ 200.00	\$ -	\$ 210.12	\$ (10.12)	105.06%
231-029-520400	Postage	\$ 30,000.00	\$ 2,596.40	\$ 25,230.72	\$ 4,769.28	84.10%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-029-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 30,200.00	\$ 2,596.40	\$ 25,440.84	\$ 4,759.16	84.24%
231-029-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-534400	Equipment Repairs	\$ -	\$ -	\$ 104.44	\$ (104.44)	0.00%
231-029-538000	Maintenance Agreements	\$ 1,500.00	\$ -	\$ 1,061.66	\$ 438.34	70.78%
231-029-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-560600	Corporate Counsel Fees	\$ -	\$ -	\$ 3,267.40	\$ (3,267.40)	0.00%
231-029-560700	IL-Am Water Shut Off Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-560701	American Water Consmptn Repts	\$ 12,000.00	\$ 1,035.52	\$ 9,401.44	\$ 2,598.56	78.35%
231-029-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-561800	Bond Issue Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-562300	Summons Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-569000	Other Contractual Service	\$ 37,000.00	\$ 3,921.80	\$ 35,805.67	\$ 1,194.33	96.77%
231-029-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 50,500.00	\$ 4,957.32	\$ 49,640.61	\$ 859.39	98.30%
231-029-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-590600	Bank/Credit Card Fees	\$ 9,500.00	\$ 1,281.54	\$ 11,405.25	\$ (1,905.25)	120.06%
231-029-593300	Lien Filing Fee	\$ 4,500.00	\$ 142.20	\$ 5,545.80	\$ (1,045.80)	123.24%
231-029-593302	Judgement Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 14,000.00	\$ 1,423.74	\$ 16,951.05	\$ (2,951.05)	121.08%
231-029-590400	Interest Paid	\$ 595,324.80	\$ 775.04	\$ 408,306.52	\$ 187,018.28	68.59%
231-029-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591100	Bond Registrar Fees	\$ -	\$ -	\$ 500.00	\$ (500.00)	0.00%
231-029-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591102	Partial Defeasance Genera	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591400	Loan Payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 595,324.80	\$ 775.04	\$ 408,806.52	\$ 186,518.28	68.67%
231-029-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
029	Waste Water	\$ 5,923,697.71	\$ 538,768.94	\$ 5,063,085.65	\$ 860,612.06	85.47%
231-030-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 3,000.00	\$ (3,000.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 3,000.00	\$ (3,000.00)	0.00%
231-030-440100	Transfer from General Funds	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-030-511600	Salary: All Personnel	\$ 254,149.13	\$ 19,480.53	\$ 170,834.97	\$ 83,314.16	67.22%
231-030-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-515000	Overtime	\$ 12,495.27	\$ 921.91	\$ 10,465.48	\$ 2,029.79	83.76%
231-030-515500	Vacation Pay	\$ -	\$ 45.88	\$ 1,407.70	\$ (1,407.70)	0.00%
231-030-515600	Holiday Pay	\$ -	\$ -	\$ 884.12	\$ (884.12)	0.00%
231-030-515800	Sick Pay	\$ -	\$ 75.93	\$ 729.69	\$ (729.69)	0.00%
231-030-517000	Oasdi/city Share 6.2%	\$ 16,531.95	\$ 1,239.60	\$ 10,979.03	\$ 5,552.92	66.41%
231-030-517001	Medicare/city Share 1.45%	\$ 3,866.34	\$ 289.91	\$ 2,588.33	\$ 1,278.01	66.95%
231-030-517401	IMRF	\$ 31,224.06	\$ 1,919.40	\$ 20,535.72	\$ 10,688.34	65.77%
231-030-518000	Group Insurance	\$ 101,051.79	\$ 4,143.24	\$ 47,038.40	\$ 54,013.39	46.55%
231-030-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 419,318.54	\$ 28,116.40	\$ 265,463.44	\$ 153,855.10	63.31%
231-030-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-522400	General Supplies	\$ 3,000.00	\$ 59.92	\$ 972.42	\$ 2,027.58	32.41%
231-030-529000	Equipment	\$ 8,000.00	\$ 880.00	\$ 1,315.71	\$ 6,684.29	16.45%
231-030-556100	Gasoline/diesel Fuel	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Supplies & Materials	\$ 12,500.00	\$ 939.92	\$ 2,288.13	\$ 10,211.87	18.31%
231-030-518100	Liability Insurance Premiums	\$ 31,096.80	\$ -	\$ 26,916.00	\$ 4,180.80	86.56%
231-030-524000	Lease/rental Of Equipment	\$ 16,500.00	\$ -	\$ -	\$ 16,500.00	0.00%
231-030-534000	Automotive Expense	\$ 2,500.00	\$ -	\$ 3,656.23	\$ (1,156.23)	146.25%
231-030-534400	Equipment Repairs	\$ 20,000.00	\$ 4,989.34	\$ 22,407.78	\$ (2,407.78)	112.04%
231-030-536000	Tree Removal / Replacemen	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-538000	Maintenance Agreements	\$ -	\$ -	\$ 2,864.25	\$ (2,864.25)	0.00%
231-030-550100	Utilities	\$ 20,000.00	\$ 1,240.05	\$ 9,778.64	\$ 10,221.36	48.89%
231-030-550300	Telephone	\$ 600.00	\$ -	\$ 188.41	\$ 411.59	31.40%
231-030-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-561200	Engineering Fees	\$ -	\$ -	\$ 790.83	\$ (790.83)	0.00%
231-030-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-564000	Sewer Maintenance/Improvements	\$ -	\$ 11,301.92	\$ 64,821.47	\$ (64,821.47)	0.00%
231-030-569000	Other Contractual Service	\$ 150,000.00	\$ 7,358.28	\$ 97,667.16	\$ 52,332.84	65.11%
231-030-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-569020	Contract Sewer Operation	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 240,696.80	\$ 24,889.59	\$ 229,090.77	\$ 11,606.03	95.18%
231-030-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580400	Building Purchase/Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580601	Sewer Repair	\$ -	\$ -	\$ 3,850.00	\$ (3,850.00)	0.00%
231-030-587000	Machinery And Equipment	\$ 125,000.00	\$ -	\$ -	\$ 125,000.00	0.00%
231-030-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Capital Outlay	\$ 125,000.00	\$ -	\$ 3,850.00	\$ 121,150.00	3.08%
231-030-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-557310	Railroad Permit Fee	\$ -	\$ -	\$ 3,228.00	\$ (3,228.00)	0.00%
231-030-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599902	Amortization Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 3,228.00	\$ (3,228.00)	0.00%
231-030-590400	Interest Paid	\$ 18,791.22	\$ -	\$ 8,873.15	\$ 9,918.07	47.22%
	Debt Service	\$ 18,791.22	\$ -	\$ 8,873.15	\$ 9,918.07	47.22%
231-030-520100	Transfer To General Fund	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
231-030-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
030	Sanitary Sewer	\$ (1,116,306.56)	\$ (53,945.91)	\$ 5,045,522.01	\$ (6,161,828.57)	-451.98%
231-031-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-511600	Salary: All Personnel	\$ 469,788.73	\$ 28,691.63	\$ 295,934.89	\$ 173,853.84	62.99%
231-031-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-515000	Overtime	\$ 2,500.00	\$ 312.41	\$ 14,776.98	\$ (12,276.98)	591.08%
231-031-515500	Vacation Pay	\$ -	\$ 2,348.73	\$ 30,889.78	\$ (30,889.78)	0.00%
231-031-515600	Holiday Pay	\$ -	\$ 230.50	\$ 16,815.70	\$ (16,815.70)	0.00%
231-031-515800	Sick Pay	\$ -	\$ 950.64	\$ 9,801.74	\$ (9,801.74)	0.00%
231-031-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-517000	Oasdi/city Share 6.2%	\$ 29,281.90	\$ 1,953.23	\$ 22,198.51	\$ 7,083.39	75.81%
231-031-517001	Medicare/city Share 1.45%	\$ 6,848.19	\$ 456.91	\$ 5,192.45	\$ 1,655.74	75.82%
231-031-517401	IMRF	\$ 55,305.01	\$ 3,048.39	\$ 41,230.51	\$ 14,074.50	74.55%
231-031-518000	Group Insurance	\$ 118,150.39	\$ 8,735.38	\$ 86,864.99	\$ 31,285.40	73.52%
231-031-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-518300	Workers Comp Insurance	\$ 2,500.00	\$ -	\$ 9,624.44	\$ (7,124.44)	384.98%
231-031-554300	Uniforms And Tools	\$ 1,000.00	\$ -	\$ 482.74	\$ 517.26	48.27%
231-031-559000	Medical Expense/supplies	\$ -	\$ -	\$ 197.00	\$ (197.00)	0.00%
	Personnel	\$ 685,374.22	\$ 46,727.82	\$ 534,009.73	\$ 151,364.49	77.92%
231-031-519000	Training And Education	\$ -	\$ -	\$ 1,046.91	\$ (1,046.91)	0.00%
	Training & Education	\$ -	\$ -	\$ 1,046.91	\$ (1,046.91)	0.00%
231-031-520200	Office Supplies	\$ -	\$ -	\$ 9.13	\$ (9.13)	0.00%
231-031-520400	Postage	\$ -	\$ -	\$ 75.63	\$ (75.63)	0.00%
231-031-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-522200	Chemical Supplies	\$ 99,000.00	\$ 13,491.59	\$ 94,950.78	\$ 4,049.22	95.91%
231-031-522400	General Supplies	\$ 7,600.00	\$ 187.85	\$ 4,625.57	\$ 2,974.43	60.86%
231-031-522600	Machine Lubricant & Oil	\$ 4,000.00	\$ -	\$ 810.41	\$ 3,189.59	20.26%
231-031-529000	Equipment	\$ 15,000.00	\$ -	\$ 3,140.98	\$ 11,859.02	20.94%
231-031-535000	Material And Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-556100	Gasoline/diesel Fuel	\$ 1,000.00	\$ 104.16	\$ 3,324.31	\$ (2,324.31)	332.43%
231-031-580401	Building Repairs	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Supplies & Materials	\$ 126,600.00	\$ 13,783.60	\$ 106,936.81	\$ 19,663.19	84.47%
231-031-518100	Liability Insurance Premiums	\$ 11,500.00	\$ -	\$ 7,741.00	\$ 3,759.00	67.31%
231-031-524000	Lease/rental Of Equipment	\$ 2,000.00	\$ -	\$ 2,973.35	\$ (973.35)	148.67%
231-031-534000	Automotive Expense	\$ 10,000.00	\$ 233.99	\$ 8,204.00	\$ 1,796.00	82.04%
231-031-534200	Buildings And Grounds Rep	\$ 80,938.00	\$ 3,788.61	\$ 43,866.45	\$ 37,071.55	54.20%
231-031-534400	Equipment Repairs	\$ 50,000.00	\$ 5,539.48	\$ 66,065.77	\$ (16,065.77)	132.13%
231-031-536000	Tree removal, trim	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-536300	Snow Removal - Salt	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-536400	Sludge Removal	\$ 100,000.00	\$ 11,175.14	\$ 80,171.41	\$ 19,828.59	80.17%
231-031-538000	Maintenance Agreements	\$ 11,000.00	\$ -	\$ -	\$ 11,000.00	0.00%
231-031-550100	Utilities	\$ 200,000.00	\$ 7,175.86	\$ 120,415.45	\$ 79,584.55	60.21%
231-031-550300	Telephone	\$ 2,500.00	\$ 245.77	\$ 10,620.64	\$ (8,120.64)	424.83%
231-031-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-557300	Epa Permits	\$ 53,000.00	\$ -	\$ 53,000.00	\$ -	100.00%
231-031-560100	Auditing Fees	\$ 5,000.00	\$ -	\$ 2,812.71	\$ 2,187.29	56.25%
231-031-560600	Corporate Counsel Fees	\$ 2,500.00	\$ 144.20	\$ 1,555.30	\$ 944.70	62.21%
231-031-561000	Attorney Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-561300	Testing Fees And Expenses	\$ 60,000.00	\$ 5,749.19	\$ 57,093.79	\$ 2,906.21	95.16%
231-031-566600	Pest Control	\$ 2,500.00	\$ 215.00	\$ 2,150.00	\$ 350.00	86.00%
231-031-569000	Other Contractual Service	\$ 50,000.00	\$ 6,246.47	\$ 37,126.31	\$ 12,873.69	74.25%
231-031-599801	Computer Software	\$ 3,500.00	\$ -	\$ 660.00	\$ 2,840.00	18.86%
	Contractual Services	\$ 644,438.00	\$ 40,513.71	\$ 494,456.18	\$ 149,981.82	76.73%
231-031-580400	Building Purchase/Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-580500	Road construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-557200	License And Inspection Fees	\$ 750.00	\$ 70.00	\$ 220.00	\$ 530.00	29.33%
231-031-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599802	Computer Hardware	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-031-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,250.00	\$ 70.00	\$ 220.00	\$ 2,030.00	9.78%
231-031-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
031	Wastewater Treatment Plant	\$ (1,458,662.22)	\$ (101,095.13)	\$ (1,136,669.63)	\$ (321,992.59)	77.93%
231-033-428000	Erosion Control	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-459100	Basic Service Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-033-499800	Miscellaneous Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-440445	Transfer From Capital Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-511600	Salary: All Personnel	\$ 251,127.19	\$ 2,897.12	\$ 164,453.51	\$ 86,673.68	65.49%
231-033-515000	Overtime	\$ 10,000.00	\$ -	\$ 13,538.89	\$ (3,538.89)	135.39%
231-033-515500	Vacation Pay	\$ -	\$ 94.10	\$ 2,044.22	\$ (2,044.22)	0.00%
231-033-515600	Holiday Pay	\$ -	\$ 30.05	\$ 1,637.05	\$ (1,637.05)	0.00%
231-033-515800	Sick Pay	\$ -	\$ 171.88	\$ 1,733.40	\$ (1,733.40)	0.00%
231-033-517000	Oasdi/city Share 6.2%	\$ 16,189.89	\$ 189.35	\$ 11,060.43	\$ 5,129.46	68.32%
231-033-517001	Medicare/city Share 1.45%	\$ 3,786.34	\$ 44.20	\$ 2,585.51	\$ 1,200.83	68.29%
231-033-517401	IMRF	\$ 30,577.99	\$ 299.26	\$ 21,276.35	\$ 9,301.64	69.58%
231-033-518000	Group Insurance	\$ 33,746.53	\$ 742.34	\$ 39,996.31	\$ (6,249.78)	118.52%
231-033-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 345,427.94	\$ 4,468.30	\$ 258,325.67	\$ 87,102.27	74.78%
231-033-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-522400	General Supplies	\$ 1,000.00	\$ -	\$ 734.87	\$ 265.13	73.49%
231-033-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-535000	Material And Hauling	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
231-033-556100	Gasoline/diesel Fuel	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Supplies & Materials	\$ 7,500.00	\$ -	\$ 734.87	\$ 6,765.13	9.80%
231-033-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-524000	Lease/rental Of Equipment	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-033-534000	Automotive Expense	\$ 20,500.00	\$ -	\$ 8,968.27	\$ 11,531.73	43.75%
231-033-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-555000	Radio Expense	\$ -	\$ 33.75	\$ 33.75	\$ (33.75)	0.00%
231-033-557300	Epa Permits	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	100.00%
231-033-560600	Corporate Counsel Fees	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
231-033-560701	Il-amer Ww Billing Charge	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-561300	Lab testing fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-564100	Drainage Improvements	\$ -	\$ 8,184.00	\$ 72,960.25	\$ (72,960.25)	0.00%
231-033-569000	Other Contractual Service	\$ -	\$ 1,408.28	\$ 3,133.28	\$ (3,133.28)	0.00%
231-033-585400	Drainage District Assessm	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 23,500.00	\$ 9,626.03	\$ 86,095.55	\$ (62,595.55)	366.36%
231-033-580200	Land Purchase	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-580601	Sewer Repair	\$ -	\$ -	\$ 32,557.29	\$ (32,557.29)	0.00%
231-033-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 32,557.29	\$ (32,557.29)	0.00%
231-033-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-033-550100	Utilities	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
231-033-551000	Printing and Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-593300	lien filing & release fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
231-033-590400	Interest Paid	\$ 19,200.00	\$ 1,056.05	\$ 11,785.68	\$ 7,414.32	61.38%
231-033-591400	Loan payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 19,200.00	\$ 1,056.05	\$ 11,785.68	\$ 7,414.32	61.38%
231-033-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520232	Transfer to Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
033	Storm Water	\$ (397,627.94)	\$ (15,150.38)	\$ (389,499.06)	\$ (8,128.88)	97.96%
231	Sewerage	\$ 2,951,100.99	\$ 368,577.52	\$ 8,582,438.97	\$ (5,631,337.98)	290.82%
240	Motor Fuel					
240-240-414000	Illinois Motor Fuel Tax	\$ 1,220,000.00	\$ 115,977.48	\$ 1,163,498.05	\$ 56,501.95	95.37%
	Taxes	\$ 1,220,000.00	\$ 115,977.48	\$ 1,163,498.05	\$ 56,501.95	95.37%
240-240-435200	Traffic Lgt Maint Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-442600	State Grants	\$ 748,976.00	\$ -	\$ 405,985.99	\$ 342,990.01	54.21%
	Intergovernmental	\$ 748,976.00	\$ -	\$ 405,985.99	\$ 342,990.01	54.21%
240-240-455001	Franchise Fee - Cilco	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-463500	Late Payment Penalty	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-463600	Interest Charges	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-490100	Interest Earnings	\$ 15,000.00	\$ 169.25	\$ 3,741.58	\$ 11,258.42	24.94%
240-240-490200	Gain On Securities Sold	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 15,000.00	\$ 169.25	\$ 3,741.58	\$ 11,258.42	24.94%
240-240-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440100	Transfer From General Fund	\$ -	\$ -	\$ 372.19	\$ (372.19)	0.00%
240-240-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440445	Transfer from Capital	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ 372.19	\$ (372.19)	0.00%
240-240-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
240-240-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-523000	Traffic/Street Signs & Marking	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-535000	Material And Hauling	\$ 100,000.00	\$ -	\$ 14,507.01	\$ 85,492.99	14.51%
	Supplies & Materials	\$ 100,000.00	\$ -	\$ 14,507.01	\$ 85,492.99	14.51%
240-240-532000	Electronic Equipment Main	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-534900	Sidewalk Renovation	\$ 628,000.00	\$ -	\$ 560,569.60	\$ 67,430.40	89.26%
240-240-536000	Tree Removal / Replacemen	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-536300	Snow Removal - Salt & Chemical	\$ 240,000.00	\$ -	\$ 94,171.22	\$ 145,828.78	39.24%
240-240-550500	Electricity For Street Lights	\$ 135,000.00	\$ 9,272.91	\$ 85,808.33	\$ 49,191.67	63.56%
240-240-550600	Electricity For Signal Lights	\$ 11,000.00	\$ 1,113.93	\$ 8,969.79	\$ 2,030.21	81.54%
240-240-561200	Engineering Fees	\$ 75,000.00	\$ -	\$ 8,741.83	\$ 66,258.17	11.66%
240-240-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-561301	Testing - Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-563000	Contract Construction	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-564100	Drainage Improvements	\$ -	\$ 5,000.00	\$ 5,000.00	\$ (5,000.00)	0.00%
240-240-569000	Other Contractual Service	\$ 13,000.00	\$ -	\$ 13,182.00	\$ (182.00)	101.40%
240-240-569001	Street Maintenance	\$ 659,000.00	\$ -	\$ 693,886.05	\$ (34,886.05)	105.29%
	Contractual Services	\$ 1,761,000.00	\$ 15,386.84	\$ 1,470,328.82	\$ 290,671.18	83.49%
240-240-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-580500	Street Construction	\$ 700,000.00	\$ -	\$ -	\$ 700,000.00	0.00%
240-240-580501	Street Major Repair	\$ 1,242,000.00	\$ 737,957.16	\$ 975,548.03	\$ 266,451.97	78.55%
	Capital Outlay	\$ 1,942,000.00	\$ 737,957.16	\$ 975,548.03	\$ 966,451.97	50.23%
240-240-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
240	Motor Fuel	\$ (1,819,024.00)	\$ (637,197.27)	\$ (886,786.05)	\$ (932,237.95)	48.75%
261	HUD - 14.218					
261-261-511600	Salary: All Personnel	\$ -	\$ -	\$ (2,517.78)	\$ 2,517.78	0.00%
261-261-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-261-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-261-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ (153.35)	\$ 153.35	0.00%
261-261-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ (35.86)	\$ 35.86	0.00%
261-261-517401	IMRF	\$ -	\$ -	\$ (294.83)	\$ 294.83	0.00%
261-261-518000	Group Insurance	\$ -	\$ -	\$ (359.63)	\$ 359.63	0.00%
	Personnel	\$ -	\$ -	\$ (3,361.45)	\$ 3,361.45	0.00%
261	Hud Administration	\$ -	\$ -	\$ (3,361.45)	\$ 3,361.45	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-263-490101	Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
263	Hud Rehab	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-446100	Grant Income	\$ -	\$ -	\$ 14,453.72	\$ (14,453.72)	0.00%
261-317-446200	Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ 14,453.72	\$ (14,453.72)	0.00%
261-317-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ 22,661.38	\$ (22,661.38)	0.00%
261-317-511100	Demolition Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511300	Public Facilities & Infra	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ 22,661.38	\$ (22,661.38)	0.00%
317	Grant Year 2017	\$ -	\$ -	\$ (8,207.66)	\$ 8,207.66	0.00%
261-318-446100	Grant Income	\$ 44,873.00	\$ -	\$ 3,233.66	\$ 41,639.34	7.21%
261-318-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 44,873.00	\$ -	\$ 3,233.66	\$ 41,639.34	7.21%
261-318-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-511000	Rehab Activity & Delivery	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
261-318-511100	Demolition Activity & Delivery	\$ -	\$ -	\$ 76.50	\$ (76.50)	0.00%
261-318-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-511300	Public Facilities & Infra	\$ 24,873.00	\$ 29,836.80	\$ 29,836.80	\$ (4,963.80)	119.96%
261-318-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 44,873.00	\$ 29,836.80	\$ 29,913.30	\$ 14,959.70	66.66%
318	Grant Year 2018	\$ -	\$ (29,836.80)	\$ (26,679.64)	\$ 26,679.64	0.00%
261-319-446100	Grant Income	\$ 627,314.00	\$ -	\$ 67,156.26	\$ 560,157.74	10.71%
261-319-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 627,314.00	\$ -	\$ 67,156.26	\$ 560,157.74	10.71%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-319-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511000	Rehab Activity & Delivery	\$ -	\$ 21,000.00	\$ 21,000.00	\$ (21,000.00)	0.00%
261-319-511100	Demo Activity & Delivery	\$ 59,995.00	\$ -	\$ -	\$ 59,995.00	0.00%
261-319-511200	Public Serv Activity/Delivery	\$ 187,306.00	\$ 25,468.98	\$ 38,101.86	\$ 149,204.14	20.34%
261-319-511300	Public Facilities & Infra	\$ 320,013.00	\$ -	\$ -	\$ 320,013.00	0.00%
261-319-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511500	Econ Development Assist	\$ 30,000.00	\$ -	\$ 7,600.00	\$ 22,400.00	25.33%
261-319-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 597,314.00	\$ 46,468.98	\$ 66,701.86	\$ 530,612.14	11.17%
261-319-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
319	Grant Year 2019	\$ 30,000.00	\$ (46,468.98)	\$ 454.40	\$ 29,545.60	1.51%
261-320-446100	Grant Income	\$ 277,235.00	\$ -	\$ 36,544.01	\$ 240,690.99	13.18%
261-320-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 277,235.00	\$ -	\$ 36,544.01	\$ 240,690.99	13.18%
261-320-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-490101	Loan Interest	\$ -	\$ -	\$ 15.17	\$ (15.17)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 15.17	\$ (15.17)	0.00%
261-320-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511600	Salary: All Personnel	\$ 59,327.00	\$ 5,800.48	\$ 56,049.17	\$ 3,277.83	94.47%
261-320-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-515500	Vacation Pay	\$ -	\$ 276.14	\$ 4,418.24	\$ (4,418.24)	0.00%
261-320-515600	Holiday Pay	\$ -	\$ -	\$ 2,761.40	\$ (2,761.40)	0.00%
261-320-515800	Sick Pay	\$ -	\$ -	\$ 1,898.48	\$ (1,898.48)	0.00%
261-320-517000	OASDI - City Share 6.2%	\$ 4,451.00	\$ 362.94	\$ 3,895.06	\$ 555.94	87.51%
261-320-517001	Medicare - City Share 1.45%	\$ 1,041.00	\$ 84.88	\$ 911.00	\$ 130.00	87.51%
261-320-517401	IMRF	\$ 8,407.00	\$ 569.39	\$ 7,199.37	\$ 1,207.63	85.64%
261-320-518000	Group Insurance	\$ 9,941.00	\$ 1,374.97	\$ 13,470.25	\$ (3,529.25)	135.50%
261-320-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-518300	Workers Compensation Insurance	\$ 1,416.00	\$ -	\$ -	\$ 1,416.00	0.00%
	Personnel	\$ 84,583.00	\$ 8,468.80	\$ 90,602.97	\$ (6,019.97)	107.12%
261-320-519000	Staff Training & Education	\$ 1,500.00	\$ -	\$ 2,914.56	\$ (1,414.56)	194.30%
	Training & Education	\$ 1,500.00	\$ -	\$ 2,914.56	\$ (1,414.56)	194.30%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-320-520200	Office Supplies	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
261-320-520400	Postage	\$ 500.00	\$ -	\$ 10.24	\$ 489.76	2.05%
261-320-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 1,000.00	\$ -	\$ 10.24	\$ 989.76	1.02%
261-320-511000	Rehab Activity & Delivery	\$ -	\$ 15,000.00	\$ 15,000.00	\$ (15,000.00)	0.00%
261-320-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ 36,784.26	\$ (36,784.26)	0.00%
261-320-511300	Public Facilities & Infra	\$ 277,235.00	\$ -	\$ -	\$ 277,235.00	0.00%
261-320-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511500	Econ Development Assist	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
261-320-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-550300	Telephone	\$ 900.00	\$ -	\$ -	\$ 900.00	0.00%
261-320-551600	Professional Dues/Subscriptions	\$ 750.00	\$ -	\$ -	\$ 750.00	0.00%
261-320-559900	Provision For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-561000	Legal Fees	\$ -	\$ 1,443.00	\$ 2,812.35	\$ (2,812.35)	0.00%
	Contractual Services	\$ 308,885.00	\$ 16,443.00	\$ 54,596.61	\$ 254,288.39	17.68%
261-320-587100	Office Equip & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-551000	Printing & Publication	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
261-320-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-599000	Miscellaneous Expenses	\$ 1,455.00	\$ -	\$ -	\$ 1,455.00	0.00%
261-320-599801	Computer Software	\$ 3,900.00	\$ -	\$ -	\$ 3,900.00	0.00%
261-320-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,855.00	\$ -	\$ -	\$ 5,855.00	0.00%
320	Grant Year 2020	\$ (124,588.00)	\$ (24,911.80)	\$ (111,565.20)	\$ (13,022.80)	89.55%
261-321-446100	Grant Income	\$ 450,279.00	\$ -	\$ -	\$ 450,279.00	0.00%
261-321-446200	Countable Program Income	\$ 85,000.00	\$ -	\$ -	\$ 85,000.00	0.00%
	Intergovernmental	\$ 535,279.00	\$ -	\$ -	\$ 535,279.00	0.00%
261-321-490100	Revolving Loan Interest	\$ 1,455.00	\$ -	\$ -	\$ 1,455.00	0.00%
261-321-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 1,455.00	\$ -	\$ -	\$ 1,455.00	0.00%
261-321-490101	Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-499800	Miscellaneous Receipts	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
261-321-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
261-321-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-321-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517000	OASDI - City Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517001	Medicare - City Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518300	Workers Compensation Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-519000	Staff Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511300	Public Facilities & Infra	\$ 447,146.00	\$ -	\$ -	\$ 447,146.00	0.00%
261-321-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-551600	Professional Dues/Subscriptions	\$ -	\$ -	\$ 700.00	\$ (700.00)	0.00%
261-321-559900	Provision For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 447,146.00	\$ -	\$ 700.00	\$ 446,446.00	0.16%
261-321-587100	Office Equip & Furniture	\$ -	\$ -	\$ 214.99	\$ (214.99)	0.00%
261-321-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 214.99	\$ (214.99)	0.00%
261-321-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-551000	Printing & Publication	\$ -	\$ -	\$ 146.82	\$ (146.82)	0.00%
261-321-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599000	Miscellaneous Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599801	Computer Software	\$ -	\$ -	\$ 2,400.00	\$ (2,400.00)	0.00%
261-321-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 2,546.82	\$ (2,546.82)	0.00%
321	Department	\$ 94,588.00	\$ -	\$ (3,461.81)	\$ 98,049.81	-3.66%
261	HUD - 14.218	\$ -	\$ (101,217.58)	\$ (146,098.46)	\$ 146,098.46	0.00%
270	TIF CBD					
270-270-410100	Real Estate Tax	\$ 488,250.86	\$ -	\$ 479,783.11	\$ 8,467.75	98.27%
270-270-411001	Tif Sales Tax/city	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-411002	Tif Tax Allocation / State	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 488,250.86	\$ -	\$ 479,783.11	\$ 8,467.75	98.27%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
270-270-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-442800	Park Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-490100	Interest Earnings	\$ 20,000.00	\$ 662.60	\$ 7,285.79	\$ 12,714.21	36.43%
270-270-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 20,000.00	\$ 662.60	\$ 7,285.79	\$ 12,714.21	36.43%
270-270-491000	Rental Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-491300	Prorated Re Tax/city Prop	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-491500	Sale Of Municipal Propert	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-498700	Farmer's Market	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-511600	Salary: All Personnel	\$ 19,516.64	\$ 1,760.45	\$ 16,069.52	\$ 3,447.12	82.34%
270-270-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-515500	Vacation Pay	\$ -	\$ -	\$ 479.35	\$ (479.35)	0.00%
270-270-515600	Holiday Pay	\$ -	\$ -	\$ 113.33	\$ (113.33)	0.00%
270-270-515800	Sick Pay	\$ -	\$ -	\$ 33.36	\$ (33.36)	0.00%
270-270-517000	Oasdi/city Share 6.2%	\$ 1,210.03	\$ 106.02	\$ 916.72	\$ 293.31	75.76%
270-270-517001	Medicare/city Share 1.45%	\$ 282.99	\$ 24.78	\$ 234.70	\$ 48.29	82.94%
270-270-517400	Imrf	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-517401	IMRF	\$ 2,285.40	\$ 161.22	\$ 1,831.36	\$ 454.04	80.13%
270-270-518000	Group Insurance	\$ 3,800.51	\$ 284.27	\$ 2,984.87	\$ 815.64	78.54%
270-270-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 27,095.57	\$ 2,336.74	\$ 22,663.21	\$ 4,432.36	83.64%
270-270-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-535200	Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-560100	Auditing Fees	\$ 1,800.00	\$ -	\$ 1,406.35	\$ 393.65	78.13%
270-270-560500	Consulting Services	\$ 12,095.00	\$ 24,720.00	\$ 31,478.60	\$ (19,383.60)	260.26%
270-270-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-561000	Legal Fees	\$ -	\$ -	\$ 149.60	\$ (149.60)	0.00%
270-270-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-562501	Asbestos Removal	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
270-270-583000	Tif Facade Grant/Loan	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-583100	Tif Interior Loan	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591200	Developer Agreement Payments	\$ 628,938.00	\$ -	\$ 69,000.00	\$ 559,938.00	10.97%
	Contractual Services	\$ 642,833.00	\$ 24,720.00	\$ 102,034.55	\$ 540,798.45	15.87%
270-270-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580500	Street Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-584000	Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-584009	General Public Improvements	\$ 916,618.35	\$ 15,335.00	\$ 90,487.47	\$ 826,130.88	9.87%
270-270-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 916,618.35	\$ 15,335.00	\$ 90,487.47	\$ 826,130.88	9.87%
270-270-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-559800	Loan Forgiveness	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-565300	School Distr Tax Reimbursement	\$ 115,497.00	\$ -	\$ -	\$ 115,497.00	0.00%
270-270-573100	Facade Grants	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-598500	Farmer's Market Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 115,497.00	\$ -	\$ -	\$ 115,497.00	0.00%
270-270-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591100	Bond Registrar Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520273	Transfer to Tif 3	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580601	Sewer Repair & Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270	TIF CBD	\$ (1,193,793.06)	\$ (41,729.14)	\$ 271,883.67	\$ (1,465,676.73)	-22.77%
273	TIF SIPCA					
273-273-410100	Real Estate Tax	\$ 187,286.95	\$ -	\$ 185,208.01	\$ 2,078.94	98.89%
273-273-411002	Tif Tax Allocation/State	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 187,286.95	\$ -	\$ 185,208.01	\$ 2,078.94	98.89%
273-273-490100	Interest Earnings	\$ -	\$ 148.77	\$ 1,641.81	\$ (1,641.81)	0.00%
	Investment Earnings	\$ -	\$ 148.77	\$ 1,641.81	\$ (1,641.81)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
273-273-440270	Transfer from Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-511600	Salary: All Personnel	\$ 10,719.82	\$ 950.31	\$ 8,704.50	\$ 2,015.32	81.20%
273-273-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-515500	Vacation Pay	\$ -	\$ -	\$ 282.62	\$ (282.62)	0.00%
273-273-515600	Holiday Pay	\$ -	\$ -	\$ 85.82	\$ (85.82)	0.00%
273-273-515800	Sick Pay	\$ -	\$ -	\$ 29.91	\$ (29.91)	0.00%
273-273-517000	Oasdi/city share 6.2%	\$ 664.63	\$ 57.29	\$ 504.42	\$ 160.21	75.89%
273-273-517001	Medicare/city share 1.45%	\$ 155.44	\$ 13.41	\$ 128.15	\$ 27.29	82.44%
273-273-517400	IMRF	\$ 1,255.29	\$ -	\$ -	\$ 1,255.29	0.00%
273-273-517401	IMRF	\$ -	\$ 87.15	\$ 1,000.73	\$ (1,000.73)	0.00%
273-273-518000	Group Insurance	\$ 2,092.31	\$ 155.26	\$ 1,631.00	\$ 461.31	77.95%
	Personnel	\$ 14,887.49	\$ 1,263.42	\$ 12,367.15	\$ 2,520.34	83.07%
273-273-560100	Auditing Fees	\$ 1,805.00	\$ -	\$ 1,406.35	\$ 398.65	77.91%
273-273-560500	Consulting Services	\$ 8,940.00	\$ 560.00	\$ 7,229.10	\$ 1,710.90	80.86%
273-273-561200	Engineering	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-591200	Developer Agreement Payments	\$ 108,108.00	\$ -	\$ 53,036.40	\$ 55,071.60	49.06%
	Contractual Services	\$ 118,853.00	\$ 560.00	\$ 61,671.85	\$ 57,181.15	51.89%
273-273-584009	General Public Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-560600	Corporate Counsel Fees	\$ -	\$ 164.80	\$ 4,135.00	\$ (4,135.00)	0.00%
273-273-565300	School Dist Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-565400	Surplus Declaration	\$ 46,821.74	\$ -	\$ -	\$ 46,821.74	0.00%
273-273-590300	Real Estate Tax Expense	\$ -	\$ -	\$ 2,332.48	\$ (2,332.48)	0.00%
273-273-599000	Miscellaneous	\$ 6,724.73	\$ -	\$ -	\$ 6,724.73	0.00%
	Other Expenditures	\$ 53,546.47	\$ 164.80	\$ 6,467.48	\$ 47,078.99	12.08%
273	Tif SIPCA	\$ (0.01)	\$ (1,839.45)	\$ 106,343.34	\$ (106,343.35)	-1063433400.00%
275	TIF Court Street					
275-275-410100	Real Estate Taxes	\$ 213,450.45	\$ -	\$ 206,376.30	\$ 7,074.15	96.69%
	Taxes	\$ 213,450.45	\$ -	\$ 206,376.30	\$ 7,074.15	96.69%
275-275-490100	Interest Earnings	\$ -	\$ -	\$ 29.67	\$ (29.67)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 29.67	\$ (29.67)	0.00%
275-275-511600	Salary: All Personnel	\$ 18,955.16	\$ -	\$ -	\$ 18,955.16	0.00%
275-275-517000	Oasdi/city share 6.2%	\$ 1,175.22	\$ -	\$ -	\$ 1,175.22	0.00%
275-275-517001	Medicare/city share 1.45%	\$ 274.85	\$ -	\$ -	\$ 274.85	0.00%
275-275-517400	Imrf	\$ 2,219.65	\$ -	\$ -	\$ 2,219.65	0.00%
275-275-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
275-275-518000	Group Insurance	\$ 3,658.16	\$ -	\$ -	\$ 3,658.16	0.00%
	Personnel	\$ 26,283.04	\$ -	\$ -	\$ 26,283.04	0.00%
275-275-560500	Consulting Services	\$ 13,875.00	\$ 480.00	\$ 8,923.60	\$ 4,951.40	64.31%
275-275-591200	Developer Agreement Payments	\$ 100,000.00	\$ 41,432.00	\$ 276,341.87	\$ (176,341.87)	276.34%
	Contractual Services	\$ 113,875.00	\$ 41,912.00	\$ 285,265.47	\$ (171,390.47)	250.51%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
275-275-584009	General Public Improvements	\$ 19,929.80	\$ -	\$ -	\$ 19,929.80	0.00%
	Capital Outlay	\$ 19,929.80	\$ -	\$ -	\$ 19,929.80	0.00%
275-275-565400	Surplus Declaration	\$ 53,362.61	\$ -	\$ -	\$ 53,362.61	0.00%
275-275-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 53,362.61	\$ -	\$ -	\$ 53,362.61	0.00%
275-275-580601	Sewer Repair & Improvements	\$ -	\$ -	\$ 49,500.00	\$ (49,500.00)	0.00%
	Capital Expense	\$ -	\$ -	\$ 49,500.00	\$ (49,500.00)	0.00%
275	TIF Court Street	\$ -	\$ (41,912.00)	\$ (128,359.50)	\$ 128,359.50	0.00%
277	BDD (#1)					
277-277-411006	BDD Sales Taxes	\$ 2,900,000.00	\$ 272,126.84	\$ 1,334,172.04	\$ 1,565,827.96	46.01%
277-277-411007	BDD Hotel/Motel Taxes	\$ 40,000.00	\$ 2,526.17	\$ 7,914.31	\$ 32,085.69	19.79%
	Taxes	\$ 2,940,000.00	\$ 274,653.01	\$ 1,342,086.35	\$ 1,597,913.65	45.65%
277-277-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-511600	Salary: All Personnel	\$ 19,516.64	\$ -	\$ -	\$ 19,516.64	0.00%
277-277-517000	Oasdi/city share 6.2%	\$ 1,210.03	\$ -	\$ -	\$ 1,210.03	0.00%
277-277-517001	Medicare/city share 1.45%	\$ 282.99	\$ -	\$ -	\$ 282.99	0.00%
277-277-517400	Imrf	\$ 2,285.40	\$ -	\$ -	\$ 2,285.40	0.00%
277-277-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-518000	Group Insurance	\$ 3,800.51	\$ -	\$ -	\$ 3,800.51	0.00%
	Personnel	\$ 27,095.57	\$ -	\$ -	\$ 27,095.57	0.00%
277-277-560500	Consulting Services	\$ 56,860.00	\$ 3,840.00	\$ 39,826.60	\$ 17,033.40	70.04%
277-277-591200	Developer Agreement Payments	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
	Contractual Services	\$ 356,860.00	\$ 3,840.00	\$ 39,826.60	\$ 317,033.40	11.16%
277-277-584009	General Public Improvements	\$ 2,257,039.43	\$ 144,510.00	\$ 254,060.44	\$ 2,002,978.99	11.26%
	Capital Outlay	\$ 2,257,039.43	\$ 144,510.00	\$ 254,060.44	\$ 2,002,978.99	11.26%
277-277-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-520100	Transfer to General Fund	\$ 299,005.00	\$ -	\$ -	\$ 299,005.00	0.00%
	Transfers To Other Funds	\$ 299,005.00	\$ -	\$ -	\$ 299,005.00	0.00%
277	BDD (#1)	\$ -	\$ 126,303.01	\$ 1,048,199.31	\$ (1,048,199.31)	0.00%
445	Capital Projects					
445-041-451800	50 / 50 Sidewalk Project	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
	Fees/Charges For Service	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
445-041-463500	Late Payment Penalties	\$ -	\$ -	\$ 262.63	\$ (262.63)	0.00%
445-041-463600	Interest Charges	\$ -	\$ -	\$ 40.57	\$ (40.57)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 303.20	\$ (303.20)	0.00%
445-041-490100	Interest Earnings	\$ 95,000.00	\$ 16.59	\$ 641.83	\$ 94,358.17	0.68%
	Investment Earnings	\$ 95,000.00	\$ 16.59	\$ 641.83	\$ 94,358.17	0.68%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-041-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-523000	Traffic Street Signs	\$ 15,000.00	\$ 2,699.76	\$ 13,703.28	\$ 1,296.72	91.36%
445-041-529000	Equipment	\$ 7,500.00	\$ 5,520.00	\$ 14,908.31	\$ (7,408.31)	198.78%
445-041-535000	Material & Hauling	\$ 39,000.00	\$ -	\$ 30,635.91	\$ 8,364.09	78.55%
445-041-535200	Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 61,500.00	\$ 8,219.76	\$ 59,247.50	\$ 2,252.50	96.34%
445-041-532000	Electronic Equipment Main	\$ 20,000.00	\$ 420.23	\$ 12,772.74	\$ 7,227.26	63.86%
445-041-534000	Automotive Expense	\$ 91,650.00	\$ 28,679.70	\$ 151,424.72	\$ (59,774.72)	165.22%
445-041-534400	Equipment Repairs	\$ 91,650.00	\$ 23,386.24	\$ 73,996.51	\$ 17,653.49	80.74%
445-041-534900	Sidewalk Renovations	\$ 50,000.00	\$ -	\$ 50,633.85	\$ (633.85)	101.27%
445-041-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 253,300.00	\$ 52,486.17	\$ 288,827.82	\$ (35,527.82)	114.03%
445-041-590600	Bank Fees	\$ -	\$ -	\$ 75.33	\$ (75.33)	0.00%
445-041-591600	Developer Debt Write Off	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 75.33	\$ (75.33)	0.00%
445-041-590400	Interest Paid	\$ -	\$ 450.08	\$ 3,293.40	\$ (3,293.40)	0.00%
	Debt Service	\$ -	\$ 450.08	\$ 3,293.40	\$ (3,293.40)	0.00%
445-041-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-520100	Transfer To General Fund	\$ 214,121.96	\$ -	\$ -	\$ 214,121.96	0.00%
445-041-520240	Transfer to MFT	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-524000	Lease/Rental of Equipment	\$ 45,078.04	\$ 2,795.41	\$ 17,407.45	\$ 27,670.59	38.62%
445-041-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-561000	Legal Fees	\$ -	\$ -	\$ 731.30	\$ (731.30)	0.00%
445-041-561200	Engineering Fees	\$ 1,412,133.94	\$ 35,155.61	\$ 278,827.70	\$ 1,133,306.24	19.75%
445-041-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-563000	Contract Construction	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-569000	Other Contractual Service	\$ -	\$ -	\$ 1,390.25	\$ (1,390.25)	0.00%
445-041-580200	Purchase Of Property	\$ 1,500,000.00	\$ -	\$ 97.64	\$ 1,499,902.36	0.01%
445-041-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-580500	Street Construction	\$ 3,300,000.00	\$ 575.00	\$ 3,719,062.33	\$ (419,062.33)	112.70%
445-041-580501	Street Improvement/Repair	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-584000	Construction	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-587000	Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-591500	Sale of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ 6,471,333.94	\$ 38,526.02	\$ 4,017,516.67	\$ 2,453,817.27	62.08%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-041-414001	Local Use Gas Tax	\$ 400,000.00	\$ 32,596.57	\$ 425,602.45	\$ (25,602.45)	106.40%
445-041-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440231	Transfer From Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440240	Transfer From Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440270	Transfer From Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-442600	State Grants	\$ 2,000,000.00	\$ -	\$ -	\$ 2,000,000.00	0.00%
445-041-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491000	Rental Of Municipal Prope	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491500	Sale of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-499800	Miscellaneous Receipts	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	0.00%
	Capital Revenue	\$ 2,404,000.00	\$ 32,596.57	\$ 425,602.45	\$ 1,978,397.55	17.70%
041	Capital Projects	\$ (4,272,133.94)	\$ (67,068.87)	\$ (3,942,413.24)	\$ (329,720.70)	92.28%
445-043-580401	Capital Purchases Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-580501	Capital Purchase Street	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-585400	Contract Storm Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-587000	Capital Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-587500	Impound Capital Vehicle Exp	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-464500	Impound Fees TRX to Capital	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-535000	Material & Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-524000	Lease/Rental of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-569000	Other Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-520231	Transfer to Seweer Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-414002	Impound Fees	\$ 60,000.00	\$ 4,095.00	\$ 81,529.88	\$ (21,529.88)	135.88%
	Capital Revenue	\$ 60,000.00	\$ 4,095.00	\$ 81,529.88	\$ (21,529.88)	135.88%
043	Impound Fees	\$ 60,000.00	\$ 4,095.00	\$ 81,529.88	\$ (21,529.88)	135.88%
445-045-587500	Capital Purchase Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-045-524000	Lease/rental of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-534200	Buildings & Grounds Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-580200	Purchase of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-584009	General Public Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-587000	Machinery and Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
045	Department	\$ -	\$ -	\$ -	\$ -	0.00%
445	Capital Projects	\$ (4,212,133.94)	\$ (62,973.87)	\$ (3,860,883.36)	\$ (351,250.58)	91.66%
501	School Bus					
501-501-450011	District 108 Contract Fa	\$ 3,140,450.00	\$ 375,210.84	\$ 2,992,268.65	\$ 148,181.35	95.28%
501-501-450012	Transportation Contract	\$ 428,423.65	\$ 8,982.82	\$ 96,908.84	\$ 331,514.81	22.62%
501-501-450013	District 303	\$ 1,419,727.00	\$ 151,275.08	\$ 1,223,273.94	\$ 196,453.06	86.16%
501-501-450020	Bus passes	\$ 10,000.00	\$ -	\$ 15,820.62	\$ (5,820.62)	158.21%
501-501-450030	Bus Special Charters	\$ 200,000.00	\$ 14,680.54	\$ 136,175.71	\$ 63,824.29	68.09%
501-501-454500	Other Contractual Revenue	\$ -	\$ 31,173.44	\$ 254,411.37	\$ (254,411.37)	0.00%
	Fees/Charges For Service	\$ 5,198,600.65	\$ 581,322.72	\$ 4,718,859.13	\$ 479,741.52	90.77%
501-501-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-490100	Interest Earnings	\$ -	\$ -	\$ 317.89	\$ (317.89)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 317.89	\$ (317.89)	0.00%
501-501-442900	Other Grant Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-499404	Sale of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-499800	Miscellaneous Receipts	\$ 5,001.00	\$ 74.21	\$ 789.61	\$ 4,211.39	15.79%
	Other Revenue	\$ 5,001.00	\$ 74.21	\$ 789.61	\$ 4,211.39	15.79%
501-501-511600	Salary: All Personnel	\$ 522,597.18	\$ 44,601.20	\$ 353,320.18	\$ 169,277.00	67.61%
501-501-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-514600	Wages-PartTime Drivers&Monitor	\$ 1,786,322.94	\$ 192,634.00	\$ 1,603,754.21	\$ 182,568.73	89.78%
501-501-515000	Overtime	\$ 45,908.73	\$ 14,075.12	\$ 73,467.94	\$ (27,559.21)	160.03%
501-501-515500	Vacation Pay	\$ -	\$ 328.62	\$ 33,908.40	\$ (33,908.40)	0.00%
501-501-515600	Holiday Pay	\$ 47,626.10	\$ 60.10	\$ 77,936.60	\$ (30,310.50)	163.64%
501-501-515800	Sick Pay	\$ -	\$ 131.43	\$ 9,237.36	\$ (9,237.36)	0.00%
501-501-515900	On Job Injury School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-515950	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-517000	Oasdi/city Share 6.2%	\$ 141,191.19	\$ 15,576.33	\$ 132,759.22	\$ 8,431.97	94.03%
501-501-517001	Medicare/city Share 1.45%	\$ 33,020.52	\$ 3,642.79	\$ 31,068.75	\$ 1,951.77	94.09%
501-501-517401	IMRF	\$ 98,490.76	\$ 8,114.11	\$ 91,511.58	\$ 6,979.18	92.91%
501-501-518000	Group Insurance	\$ 130,770.46	\$ 4,078.50	\$ 65,480.19	\$ 65,290.27	50.07%
501-501-518200	Unemployment Insurance	\$ 99,833.73	\$ -	\$ -	\$ 99,833.73	0.00%
501-501-518300	Workers Comp Insurance	\$ 82,920.34	\$ -	\$ 79,318.39	\$ 3,601.95	95.66%
501-501-554300	Uniforms & Tools	\$ 750.00	\$ -	\$ 1,218.00	\$ (468.00)	162.40%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
501-501-559000	Medical Expense/supplies	\$ 24,000.00	\$ 860.00	\$ 26,033.85	\$ (2,033.85)	108.47%
	Personnel	\$ 3,013,431.95	\$ 284,102.20	\$ 2,579,014.67	\$ 434,417.28	85.58%
501-501-519000	Training And Education	\$ 5,000.00	\$ -	\$ 824.95	\$ 4,175.05	16.50%
	Training & Education	\$ 5,000.00	\$ -	\$ 824.95	\$ 4,175.05	16.50%
501-501-520200	Office Supplies	\$ 2,500.00	\$ 224.88	\$ 1,540.34	\$ 959.66	61.61%
501-501-520400	Postage	\$ 175.00	\$ 40.00	\$ 78.98	\$ 96.02	45.13%
501-501-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-522400	General Supplies	\$ 10,000.00	\$ 777.68	\$ 11,748.28	\$ (1,748.28)	117.48%
501-501-529000	Equipment	\$ 5,000.00	\$ -	\$ 6,435.24	\$ (1,435.24)	128.70%
501-501-556100	Gasoline/diesel Fuel	\$ 250,000.00	\$ 20,153.87	\$ 237,185.69	\$ 12,814.31	94.87%
	Supplies & Materials	\$ 267,675.00	\$ 21,196.43	\$ 256,988.53	\$ 10,686.47	96.01%
501-501-518100	Liability Insurance Premiums	\$ 66,517.00	\$ -	\$ 83,982.00	\$ (17,465.00)	126.26%
501-501-524000	Lease/rental Of Equipment	\$ 2,500.00	\$ 620.48	\$ (4,417.20)	\$ 6,917.20	-176.69%
501-501-534000	Automotive Expense	\$ 125,000.00	\$ 11,269.61	\$ 177,141.15	\$ (52,141.15)	141.71%
501-501-534400	Equipment Repairs	\$ 1,000.00	\$ -	\$ 191.42	\$ 808.58	19.14%
501-501-538000	Maintenance Agreements	\$ 5,000.00	\$ -	\$ 3,091.49	\$ 1,908.51	61.83%
501-501-550100	Utilities	\$ 20,000.00	\$ 634.10	\$ 14,429.64	\$ 5,570.36	72.15%
501-501-550300	Telephone	\$ -	\$ -	\$ 6,006.45	\$ (6,006.45)	0.00%
501-501-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
501-501-555000	Radio Expense	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
501-501-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-560600	Corporate Counsel Fees	\$ 5,000.00	\$ 189.52	\$ 2,090.72	\$ 2,909.28	41.81%
501-501-561000	Legal expense	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-566600	Pest Control	\$ 400.00	\$ -	\$ 75.00	\$ 325.00	18.75%
501-501-569000	Other Contractual Service	\$ 5,000.00	\$ 199.78	\$ 3,757.80	\$ 1,242.20	75.16%
501-501-599801	Computer Software	\$ 71,000.00	\$ -	\$ 60,777.52	\$ 10,222.48	85.60%
	Contractual Services	\$ 321,917.00	\$ 12,913.49	\$ 347,125.99	\$ (25,208.99)	107.83%
501-501-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-580400	Building Purchase/construction	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-587000	Machinery And Equipment	\$ -	\$ -	\$ 1,670.24	\$ (1,670.24)	0.00%
501-501-587001	Lease / Purchase Equipmen	\$ 1,255,762.00	\$ -	\$ 1,145,126.00	\$ 110,636.00	91.19%
501-501-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,255,762.00	\$ -	\$ 1,146,796.24	\$ 108,965.76	91.32%
501-501-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-534200	Bldng & Grnds Maint/Repairs	\$ 65,625.00	\$ 3,427.64	\$ 10,826.89	\$ 54,798.11	16.50%
501-501-551000	Printing And Publications	\$ 2,500.00	\$ -	\$ 1,063.00	\$ 1,437.00	42.52%
501-501-554200	Meals/Lodging	\$ 600.00	\$ 187.00	\$ 775.00	\$ (175.00)	129.17%
501-501-557200	License And Inspection Fees	\$ 11,000.00	\$ 427.00	\$ 9,233.65	\$ 1,766.35	83.94%
501-501-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599000	Miscellaneous	\$ 1,455.25	\$ -	\$ 233.30	\$ 1,221.95	16.03%
501-501-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599802	Computer Hardware	\$ -	\$ -	\$ 8,101.00	\$ (8,101.00)	0.00%
501-501-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599901	Abandonment Loss	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 81,180.25	\$ 4,041.64	\$ 30,232.84	\$ 50,947.41	37.24%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
501-501-520100	Transfer To General Fund	\$ 258,635.45	\$ -	\$ -	\$ 258,635.45	0.00%
501-501-520500	Transfer To Municipal Bus	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-520695	Transfer To Insurance Fund	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-520699	Transfer To Vehicle Maint	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 258,635.45	\$ -	\$ -	\$ 258,635.45	0.00%
501	School Bus	\$ -	\$ 259,143.17	\$ 358,983.41	\$ (358,983.41)	0.00%
525	Airport					
525-525-442500	Federal Grants	\$ 43,000.00	\$ -	\$ -	\$ 43,000.00	0.00%
525-525-442600	State Grants	\$ -	\$ -	\$ 71,033.62	\$ (71,033.62)	0.00%
	Intergovernmental	\$ 43,000.00	\$ -	\$ 71,033.62	\$ (28,033.62)	165.19%
525-525-450040	Gasoline Sales	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-453001	Rental - Airport Shop	\$ 12,000.00	\$ 1,000.00	\$ 10,000.00	\$ 2,000.00	83.33%
525-525-453002	Rental - Airport Hangars	\$ 53,000.00	\$ 4,410.00	\$ 43,925.00	\$ 9,075.00	82.88%
525-525-453003	Rental - Tie Down Spaces	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-453004	Sale of Gas	\$ 155,000.00	\$ 5,308.47	\$ 136,104.28	\$ 18,895.72	87.81%
525-525-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 220,000.00	\$ 10,718.47	\$ 190,029.28	\$ 29,970.72	86.38%
525-525-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-442601	Contributed Capital	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-454500	Other Contractual Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-491000	Rental Of Municipal Prope	\$ 20,000.00	\$ -	\$ 17,438.00	\$ 2,562.00	87.19%
525-525-499800	Miscellaneous Receipts	\$ 1,500.00	\$ -	\$ 3,025.00	\$ (1,525.00)	201.67%
	Other Revenue	\$ 21,500.00	\$ -	\$ 20,463.00	\$ 1,037.00	95.18%
525-525-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-511600	Salary All Personnel	\$ 79,259.26	\$ 4,043.82	\$ 57,788.99	\$ 21,470.27	72.91%
525-525-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-515000	Overtime	\$ -	\$ -	\$ 3.18	\$ (3.18)	0.00%
525-525-515500	Vacation Pay	\$ -	\$ 1,547.89	\$ 4,852.53	\$ (4,852.53)	0.00%
525-525-515600	Holiday	\$ -	\$ 30.05	\$ 2,986.50	\$ (2,986.50)	0.00%
525-525-515800	Sick Pay	\$ -	\$ 720.77	\$ 1,754.57	\$ (1,754.57)	0.00%
525-525-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-517000	Oasdi/city Share 6.2%	\$ 4,914.07	\$ 373.54	\$ 3,949.08	\$ 964.99	80.36%
525-525-517001	Medicare/city Share 1.45%	\$ 1,149.26	\$ 87.36	\$ 928.63	\$ 220.63	80.80%
525-525-517401	IMRF	\$ 9,281.26	\$ 593.40	\$ 7,584.84	\$ 1,696.42	81.72%
525-525-518000	Group Insurance	\$ 32,863.47	\$ 2,544.45	\$ 26,723.73	\$ 6,139.74	81.32%
525-525-518300	Workers Comp Insurance	\$ 3,498.00	\$ -	\$ 3,300.12	\$ 197.88	94.34%
	Personnel	\$ 130,965.32	\$ 9,941.28	\$ 109,872.17	\$ 21,093.15	83.89%
525-525-519000	Training And Education	\$ 500.00	\$ -	\$ 732.59	\$ (232.59)	146.52%
	Training & Education	\$ 500.00	\$ -	\$ 732.59	\$ (232.59)	146.52%
525-525-520200	Office Supplies	\$ 50.00	\$ -	\$ -	\$ 50.00	0.00%
525-525-520400	Postage	\$ -	\$ -	\$ 42.89	\$ (42.89)	0.00%
525-525-522400	General Supplies	\$ 350.00	\$ -	\$ 703.78	\$ (353.78)	201.08%
525-525-529000	Equipment	\$ 500.00	\$ -	\$ 1,122.95	\$ (622.95)	224.59%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
525-525-556200	Cost of Gas Sold	\$ 140,000.00	\$ 8,669.58	\$ 132,236.89	\$ 7,763.11	94.45%
525-525-556202	Cost of Parts Sold	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 140,900.00	\$ 8,669.58	\$ 134,106.51	\$ 6,793.49	95.18%
525-525-518100	Liability Insurance Premiums	\$ 2,229.00	\$ -	\$ 7,228.00	\$ (4,999.00)	324.27%
525-525-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ 141.34	\$ (141.34)	0.00%
525-525-534000	Automotive Expense	\$ 1,000.00	\$ -	\$ 2,950.68	\$ (1,950.68)	295.07%
525-525-534200	Buildings And Grounds Rep	\$ 76,563.00	\$ 455.00	\$ 44,911.57	\$ 31,651.43	58.66%
525-525-534400	Equipment Repairs	\$ 2,000.00	\$ -	\$ 3,498.60	\$ (1,498.60)	174.93%
525-525-536100	Property Cleanup Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-536300	Snow Removal - Salt And C	\$ 5,000.00	\$ 4,761.50	\$ 6,297.50	\$ (1,297.50)	125.95%
525-525-538000	Maintenance Agreement	\$ 350.00	\$ -	\$ 115.50	\$ 234.50	33.00%
525-525-550100	Utilities	\$ 20,000.00	\$ 2,260.23	\$ 13,497.86	\$ 6,502.14	67.49%
525-525-550300	Telephone	\$ 2,600.00	\$ 306.88	\$ 2,673.33	\$ (73.33)	102.82%
525-525-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ 275.00	\$ 225.00	55.00%
525-525-556100	Fuel	\$ 600.00	\$ -	\$ 852.67	\$ (252.67)	142.11%
525-525-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-560600	Corporate Counsel Fees	\$ 1,000.00	\$ -	\$ 2,313.38	\$ (1,313.38)	231.34%
525-525-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-561200	Engineering Fees	\$ -	\$ -	\$ 10,906.25	\$ (10,906.25)	0.00%
525-525-561301	Concrete Testing	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-566600	Pest Control	\$ 720.00	\$ 60.00	\$ 600.00	\$ 120.00	83.33%
525-525-569000	Other Contractual Service	\$ 2,000.00	\$ -	\$ 125.63	\$ 1,874.37	6.28%
	Contractual Services	\$ 114,562.00	\$ 7,843.61	\$ 96,387.31	\$ 18,174.69	84.14%
525-525-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-580401	Building Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587000	Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587001	Lease to own equipment	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587100	Office Furniture & Equip	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-557200	License & Inspection Fees	\$ -	\$ 1,050.00	\$ 1,250.00	\$ (1,250.00)	0.00%
525-525-590600	Bank/Credit Card Fees	\$ -	\$ -	\$ 2,362.07	\$ (2,362.07)	0.00%
525-525-599000	Miscellaneous	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
525-525-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 500.00	\$ 1,050.00	\$ 3,612.07	\$ (3,112.07)	722.41%
525-525-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
525	Airport	\$ (102,927.32)	\$ (16,786.00)	\$ (63,184.75)	\$ (39,742.57)	61.39%
570	Economic Development					
570-570-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
570-570-490100	Interest Earnings	\$ -	\$ 114.39	\$ 1,288.37	\$ (1,288.37)	0.00%
570-570-490101	Loan Interest	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	0.00%
570-570-490103	Hospital Loan Interest Reimbur	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 50,000.00	\$ 114.39	\$ 1,288.37	\$ 48,711.63	2.58%
570-570-450600	Application Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-491000	Rental Of Municipal Prope	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-491500	Sale Of Municipal Propert	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499210	Donations	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-511600	Salary: All Personnel	\$ 10,113.96	\$ 946.50	\$ 8,315.08	\$ 1,798.88	82.21%
570-570-515000	Overtime	\$ -	\$ -	\$ 0.38	\$ (0.38)	0.00%
570-570-515500	Vacation Pay	\$ -	\$ -	\$ 322.61	\$ (322.61)	0.00%
570-570-515600	Holiday Pay	\$ -	\$ -	\$ 76.31	\$ (76.31)	0.00%
570-570-515800	Sick Pay	\$ -	\$ -	\$ 32.00	\$ (32.00)	0.00%
570-570-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-517000	Oasdi/city Share 6.2%	\$ 627.07	\$ 56.99	\$ 480.77	\$ 146.30	76.67%
570-570-517001	Medicare/city Share 1.45%	\$ 146.65	\$ 13.39	\$ 122.97	\$ 23.68	83.85%
570-570-517401	IMRF	\$ 1,184.34	\$ 86.77	\$ 959.33	\$ 225.01	81.00%
570-570-518000	Group Insurance	\$ 2,028.82	\$ 156.80	\$ 1,574.01	\$ 454.81	77.58%
570-570-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 14,100.84	\$ 1,260.45	\$ 11,883.46	\$ 2,217.38	84.27%
570-570-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520400	Postage	\$ -	\$ -	\$ 105.37	\$ (105.37)	0.00%
570-570-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 105.37	\$ (105.37)	0.00%
570-570-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-567500	Build Illinois Grants	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-568102	Sales Tax Rebate	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
570-570-569000	Other Contractual Service	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
570-570-591200	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-591300	Developer Credit Applied	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-598100	Public Relations	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
570-570-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599000	Miscellaneous	\$ 5,899.16	\$ -	\$ -	\$ 5,899.16	0.00%
570-570-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,899.16	\$ -	\$ -	\$ 5,899.16	0.00%
570-570-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-591400	Loan Payment	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520261	Transfer To Hud #2	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520695	Transfer To Insurance Fun	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
570	Economic Development	\$ -	\$ (1,146.06)	\$ (10,700.46)	\$ 10,700.46	0.00%
695	Insurance					
695-092-490100	Interest	\$ -	\$ 0.47	\$ 4.32	\$ (4.32)	0.00%
	Investment Earnings	\$ -	\$ 0.47	\$ 4.32	\$ (4.32)	0.00%
695-092-479100	Sec 125 Flex Plan Contrib	\$ 45,672.00	\$ 4,819.02	\$ 47,554.83	\$ (1,882.83)	104.12%
695-092-499801	Write Off Outstanding Che	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 45,672.00	\$ 4,819.02	\$ 47,554.83	\$ (1,882.83)	104.12%
695-092-517300	Sec 125 Flex Plan Claims	\$ 45,672.00	\$ 6,506.46	\$ 41,553.92	\$ 4,118.08	90.98%
695-092-517505	Flex Administration Fee	\$ 2,400.00	\$ -	\$ -	\$ 2,400.00	0.00%
	Contractual Services	\$ 48,072.00	\$ 6,506.46	\$ 41,553.92	\$ 6,518.08	86.44%
695-092-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
092	Section 125	\$ (2,400.00)	\$ (1,686.97)	\$ 6,005.23	\$ (8,405.23)	-250.22%
695-093-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-495600	Insurance Reimbursements	\$ -	\$ -	\$ 18,475.52	\$ (18,475.52)	0.00%
695-093-499800	Miscellaneous Receipts	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Other Revenue	\$ 7,500.00	\$ -	\$ 18,475.52	\$ (10,975.52)	246.34%
695-093-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-450500	Premiums	\$ 421,914.00	\$ -	\$ 488,086.62	\$ (66,172.62)	115.68%
	Transfers From Other Funds	\$ 421,914.00	\$ -	\$ 488,086.62	\$ (66,172.62)	115.68%
695-093-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518110	Claims Paid / General	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518123	Claims Paid / Sanitation	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518125	Claims Paid/Airport	\$ -	\$ -	\$ 12,460.79	\$ (12,460.79)	0.00%
695-093-518131	Claims Paid / Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518132	Claims Paid / Street Dept	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518133	Claims Paid / Police Prot	\$ -	\$ -	\$ 1,032.45	\$ (1,032.45)	0.00%
695-093-518134	Claims Paid / Fire Prot	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518151	Claims Paid / School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518157	Claims Paid / Economic De	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518190	Claims Paid / Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518199	Mechanics	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518400	Premiums Paid	\$ 421,914.00	\$ -	\$ 428,153.00	\$ (6,239.00)	101.48%
695-093-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-561000	Attorney Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 421,914.00	\$ -	\$ 441,646.24	\$ (19,732.24)	104.68%
093	Liability Insurance	\$ 7,500.00	\$ -	\$ 64,915.90	\$ (57,415.90)	865.55%
695-094-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-495600	Insurance Reimbursements	\$ -	\$ -	\$ 172,428.29	\$ (172,428.29)	0.00%
695-094-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ 172,428.29	\$ (172,428.29)	0.00%
695-094-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-450500	Premiums	\$ 563,613.00	\$ -	\$ 689,784.40	\$ (126,171.40)	122.39%
	Transfers From Other Funds	\$ 563,613.00	\$ -	\$ 689,784.40	\$ (126,171.40)	122.39%
695-094-518310	Workers Comp / General	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518323	Workers Comp / Sanitation	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518331	Workers Comp / Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518332	Workers Comp / Street Dep	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518333	Workers Comp / Police Pro	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518334	Workers Comp / Fire Prote	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518350	Workers Comp / Municipal	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518351	Workers Comp / School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518390	Workers Comp / Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518399	Workers Comp / VMF	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518400	Premiums Paid	\$ 563,613.00	\$ -	\$ 749,718.02	\$ (186,105.02)	133.02%
695-094-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 563,613.00	\$ -	\$ 749,718.02	\$ (186,105.02)	133.02%
695-094-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
094	Work Comp	\$ -	\$ -	\$ 112,494.67	\$ (112,494.67)	0.00%
695-095-490100	Interest Earnings	\$ -	\$ 1.57	\$ 30.49	\$ (30.49)	0.00%
	Investment Earnings	\$ -	\$ 1.57	\$ 30.49	\$ (30.49)	0.00%
695-095-450505	Retiree Ins Premiums	\$ -	\$ 16,402.47	\$ 164,223.63	\$ (164,223.63)	0.00%
695-095-450515	Police Retiree Premiums	\$ -	\$ 2,727.67	\$ 25,012.30	\$ (25,012.30)	0.00%
695-095-495200	Excess Health Insurance R	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-495300	Claim Refund	\$ -	\$ -	\$ 4,561.91	\$ (4,561.91)	0.00%
695-095-495400	Ppo Refund	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-495500	Drug Card Rebate	\$ -	\$ 27,133.58	\$ 134,102.19	\$ (134,102.19)	0.00%
695-095-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-499801	Write Off Outstanding Che	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ 46,263.72	\$ 327,900.03	\$ (327,900.03)	0.00%
695-095-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-450500	Premiums	\$ 4,437,514.61	\$ 248,161.46	\$ 2,590,464.09	\$ 1,847,050.52	58.38%
695-095-450510	Premiums - BCBS	\$ 1,508,587.00	\$ 83,176.50	\$ 855,047.42	\$ 653,539.58	56.68%
	Transfers From Other Funds	\$ 5,946,101.61	\$ 331,337.96	\$ 3,445,511.51	\$ 2,500,590.10	57.95%
695-095-519000	Training And Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
	Training & Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
695-095-517500	Health Claims Paid/Active	\$ 3,258,568.00	\$ 485,993.04	\$ 2,830,980.22	\$ 427,587.78	86.88%
695-095-517501	Administration Fees	\$ 105,943.00	\$ 12,122.76	\$ 122,581.59	\$ (16,638.59)	115.71%
695-095-517502	Reinsurance Premium	\$ 33,777.98	\$ -	\$ 16,953.92	\$ 16,824.06	50.19%
695-095-517503	Organ Transplant Premium	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00	0.00%
695-095-517504	A D & D Life Premium	\$ 26,750.00	\$ 1,797.88	\$ 21,621.20	\$ 5,128.80	80.83%
695-095-517505	Flex Premium	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517506	Vision Coverage	\$ 25,943.33	\$ -	\$ 18,496.88	\$ 7,446.45	71.30%
695-095-517507	Health Claims Plan A (new	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517508	Stop Loss	\$ 332,530.92	\$ 20,921.27	\$ 205,393.74	\$ 127,137.18	61.77%
695-095-517509	Police BCBS Health Ins Plan	\$ 1,508,587.00	\$ 95,187.78	\$ 912,415.46	\$ 596,171.54	60.48%
695-095-517515	Health Claims Paid - Ret	\$ -	\$ 48,100.04	\$ 705,912.22	\$ (705,912.22)	0.00%
695-095-517600	Central States Premium	\$ -	\$ 62,663.11	\$ 62,663.11	\$ (62,663.11)	0.00%
695-095-517700	Drug Card Charges	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
695-095-551600	Dues And Subscriptions	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00	0.00%
695-095-569000	Other Contractual Service	\$ 46,486.00	\$ 1,415.00	\$ 20,223.50	\$ 26,262.50	43.50%
	Contractual Services	\$ 5,403,586.23	\$ 728,200.88	\$ 4,917,241.84	\$ 486,344.39	91.00%
695-095-516700	Wellness Program	\$ 65,000.00	\$ 5,578.76	\$ 42,819.55	\$ 22,180.45	65.88%
695-095-516900	Smoking Cessation Program	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
695-095-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-599999	Contingency	\$ 481,115.38	\$ -	\$ -	\$ 481,115.38	0.00%
	Other Expenditures	\$ 546,615.38	\$ 5,578.76	\$ 42,819.55	\$ 503,795.83	7.83%
695-095-517510	Fire Ins Trust Fund Pmts	\$ -	\$ -	\$ -	\$ -	0.00%
	Benefit Payments	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-520092	Transfer To Insurance Fle	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
095	Medical	\$ (5,100.00)	\$ (356,176.39)	\$ (1,186,619.36)	\$ 1,181,519.36	23267.05%
695	Insurance	\$ -	\$ (357,863.36)	\$ (1,003,203.56)	\$ 1,003,203.56	0.00%
699	Vehicle Maintenance					
699-069-450040	Gasoline Sales - Interfun	\$ 500,000.00	\$ 36,125.75	\$ 503,822.04	\$ (3,822.04)	100.76%
699-069-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-450042	Sale of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-450043	Labor	\$ 450,000.00	\$ 38,181.75	\$ 387,124.29	\$ 62,875.71	86.03%
	Fees/Charges For Service	\$ 950,000.00	\$ 74,307.50	\$ 890,946.33	\$ 59,053.67	93.78%
699-069-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-511600	Salary: All Personnel	\$ 368,652.53	\$ 25,416.04	\$ 212,989.76	\$ 155,662.77	57.78%
699-069-515000	Overtime	\$ 7,215.00	\$ 2,465.59	\$ 16,808.85	\$ (9,593.85)	232.97%
699-069-515500	Vacation Pay	\$ -	\$ 270.85	\$ 19,377.12	\$ (19,377.12)	0.00%
699-069-515600	Holiday Pay	\$ -	\$ 30.05	\$ 13,046.55	\$ (13,046.55)	0.00%
699-069-515800	Sick Pay	\$ -	\$ 348.86	\$ 11,473.84	\$ (11,473.84)	0.00%
699-069-515900	Injury Pay	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-515950	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-517000	Oasdi/city Share 6.2%	\$ 23,303.79	\$ 1,728.61	\$ 16,651.39	\$ 6,652.40	71.45%
699-069-517001	Medicare/city Share 1.45%	\$ 5,457.60	\$ 404.34	\$ 3,895.01	\$ 1,562.59	71.37%
699-069-517401	IMRF	\$ 44,014.09	\$ 2,673.41	\$ 30,497.36	\$ 13,516.73	69.29%
699-069-518000	Group Insurance	\$ 120,810.31	\$ 4,843.99	\$ 44,799.97	\$ 76,010.34	37.08%
699-069-518300	Workers Comp Insurance	\$ 8,800.00	\$ -	\$ 9,130.55	\$ (330.55)	103.76%
699-069-554300	Uniforms And Tools	\$ 4,250.00	\$ -	\$ 2,854.24	\$ 1,395.76	67.16%
699-069-559000	Medical Expense/supplies	\$ 200.00	\$ -	\$ -	\$ 200.00	0.00%
	Personnel	\$ 582,703.32	\$ 38,181.74	\$ 381,524.64	\$ 201,178.68	65.47%
699-069-519000	Training And Education	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	0.00%
	Training & Education	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	0.00%
699-069-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-522400	General Supplies	\$ 3,000.00	\$ 405.61	\$ 2,543.34	\$ 456.66	84.78%
699-069-529000	Equipment	\$ 8,000.00	\$ -	\$ 4,640.28	\$ 3,359.72	58.00%
699-069-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ 53.05	\$ (53.05)	0.00%
699-069-556200	Cost Of Fuel Sold	\$ 400,000.00	\$ 36,248.01	\$ 505,178.65	\$ (105,178.65)	126.29%
699-069-556201	Cost Of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-556202	Cost Of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 411,000.00	\$ 36,653.62	\$ 512,415.32	\$ (101,415.32)	124.68%
699-069-518100	Liability Insurance Premiums	\$ 6,850.00	\$ -	\$ 7,548.00	\$ (698.00)	110.19%
699-069-524000	Lease/rental Of Equipment	\$ 900.00	\$ 194.30	\$ 1,343.69	\$ (443.69)	149.30%
699-069-534000	Automotive Expense	\$ 5,000.00	\$ 819.48	\$ 3,859.35	\$ 1,140.65	77.19%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
699-069-534200	Bldgs & Grnds Maint/Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-534400	Equipment Repairs	\$ 3,000.00	\$ 1,322.20	\$ 3,859.06	\$ (859.06)	128.64%
699-069-534500	Core Charge/credit	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-538000	Maintenance Agreements	\$ 400.00	\$ -	\$ 887.15	\$ (487.15)	221.79%
699-069-550100	Utilities	\$ 6,500.00	\$ 634.08	\$ 5,665.14	\$ 834.86	87.16%
699-069-550300	Telephone	\$ 300.00	\$ -	\$ -	\$ 300.00	0.00%
699-069-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-557300	EPA Permit	\$ 850.00	\$ -	\$ 235.00	\$ 615.00	27.65%
699-069-566600	Pest Control	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
699-069-569000	Other Contractual Service	\$ 8,600.00	\$ 739.16	\$ 10,574.10	\$ (1,974.10)	122.95%
699-069-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 32,900.00	\$ 3,709.22	\$ 33,971.49	\$ (1,071.49)	103.26%
699-069-587000	Machinery And Equipment	\$ -	\$ -	\$ 14,000.00	\$ (14,000.00)	0.00%
699-069-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 14,000.00	\$ (14,000.00)	0.00%
699-069-551000	Printing And Publications	\$ -	\$ -	\$ 19.30	\$ (19.30)	0.00%
699-069-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
699-069-599600	Overage & Shrinkage	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,000.00	\$ -	\$ 19.30	\$ 980.70	1.93%
069	City Vehicle Maintenance	\$ (83,603.32)	\$ (4,237.08)	\$ (50,984.42)	\$ (32,618.90)	60.98%
699-070-450040	Gasoline Sales - Tazwell Cnty	\$ 6,750.00	\$ 418.02	\$ 5,352.18	\$ 1,397.82	79.29%
699-070-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-450042	Sale of Parts	\$ 1,500.00	\$ -	\$ 5,864.57	\$ (4,364.57)	390.97%
699-070-450043	Labor	\$ 7,000.00	\$ 130.00	\$ 2,145.00	\$ 4,855.00	30.64%
	Fees/Charges For Service	\$ 15,250.00	\$ 548.02	\$ 13,361.75	\$ 1,888.25	87.62%
699-070-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-511600	Salary: All Personnel	\$ 2,400.00	\$ -	\$ 1,103.89	\$ 1,296.11	46.00%
699-070-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-515600	Holiday Pay	\$ 146.40	\$ -	\$ -	\$ 146.40	0.00%
699-070-515800	Sick Pay	\$ 34.13	\$ -	\$ -	\$ 34.13	0.00%
699-070-517000	Oasdi/city Share 6.2%	\$ 280.43	\$ -	\$ 66.92	\$ 213.51	23.86%
699-070-517001	Medicare/city Share 1.45%	\$ 468.11	\$ -	\$ 15.65	\$ 452.46	3.34%
699-070-517401	IMRF	\$ -	\$ -	\$ 128.89	\$ (128.89)	0.00%
699-070-518000	Group Insurance	\$ -	\$ -	\$ 234.49	\$ (234.49)	0.00%
699-070-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 3,329.07	\$ -	\$ 1,549.84	\$ 1,779.23	46.55%
699-070-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-556200	Cost Of Fuel Sold	\$ 5,500.00	\$ 418.02	\$ 6,014.45	\$ (514.45)	109.35%
699-070-556201	Cost Of Oil	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
699-070-556202	Cost Of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 5,500.00	\$ 418.02	\$ 6,014.45	\$ (514.45)	109.35%
699-070-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-534000	Automotive Expense	\$ 1,250.00	\$ -	\$ 4,279.94	\$ (3,029.94)	342.40%
	Contractual Services	\$ 1,250.00	\$ -	\$ 4,279.94	\$ (3,029.94)	342.40%
070	Tazewell Co Vehicle Maint	\$ 5,170.93	\$ 130.00	\$ 1,517.52	\$ 3,653.41	29.35%
699	Vehicle Maintenance	\$ (78,432.39)	\$ (4,107.08)	\$ (49,466.90)	\$ (28,965.49)	63.07%
924	Library					
924-924-410100	Real Estate Tax	\$ 1,559,811.00	\$ -	\$ 1,548,028.84	\$ 11,782.16	99.24%
924-924-412000	Replacement P/p Tax - State	\$ 106,000.00	\$ 10,202.61	\$ 171,283.99	\$ (65,283.99)	161.59%
	Taxes	\$ 1,665,811.00	\$ 10,202.61	\$ 1,719,312.83	\$ (53,501.83)	103.21%
924-924-437900	South Pekin Revenue	\$ 12,500.00	\$ -	\$ 12,710.45	\$ (210.45)	101.68%
924-924-438300	South Pekin Per Capita Grant	\$ 1,435.00	\$ -	\$ 1,690.35	\$ (255.35)	117.79%
924-924-438700	Other Grants	\$ 3,850.00	\$ -	\$ 7,377.63	\$ (3,527.63)	191.63%
924-924-445000	Per Capita Grant	\$ 42,620.00	\$ -	\$ 50,288.65	\$ (7,668.65)	117.99%
	Intergovernmental	\$ 60,405.00	\$ -	\$ 72,067.08	\$ (11,662.08)	119.31%
924-924-456900	Passports	\$ 4,000.00	\$ 808.32	\$ 5,744.20	\$ (1,744.20)	143.61%
924-924-457001	Friends Book Sale	\$ 8,000.00	\$ 643.26	\$ 11,678.58	\$ (3,678.58)	145.98%
924-924-457002	Copy Machines	\$ 2,000.00	\$ 169.40	\$ 1,966.00	\$ 34.00	98.30%
924-924-457003	Printing Fees (library)	\$ 5,000.00	\$ 509.78	\$ 5,476.98	\$ (476.98)	109.54%
924-924-457005	Non-resident Fees	\$ 3,500.00	\$ 233.77	\$ 4,093.76	\$ (593.76)	116.96%
924-924-457006	Books - Lost And Damaged	\$ 1,500.00	\$ 157.40	\$ 2,488.11	\$ (988.11)	165.87%
924-924-457007	Room Use Fees	\$ 1,000.00	\$ 255.00	\$ 2,267.60	\$ (1,267.60)	226.76%
924-924-457008	Book Rental Fee	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-457009	Staff Sales	\$ -	\$ -	\$ 45.00	\$ (45.00)	0.00%
924-924-457010	Fax Fee	\$ 1,200.00	\$ 96.90	\$ 1,673.98	\$ (473.98)	139.50%
	Fees/Charges For Service	\$ 26,200.00	\$ 2,873.83	\$ 35,434.21	\$ (9,234.21)	135.25%
924-924-465001	Library Fines - Adult Dep	\$ 5,000.00	\$ 454.04	\$ 3,747.51	\$ 1,252.49	74.95%
924-924-465002	Library Fines - Junior De	\$ 500.00	\$ 14.30	\$ 364.70	\$ 135.30	72.94%
	Fines And Forfeitures	\$ 5,500.00	\$ 468.34	\$ 4,112.21	\$ 1,387.79	74.77%
924-924-490100	Interest Earnings	\$ 600.00	\$ 18.30	\$ 130.81	\$ 469.19	21.80%
924-924-490102	Endowment Interest	\$ 1,200.00	\$ 15.12	\$ 199.86	\$ 1,000.14	16.66%
924-924-490111	Interest Earnings Capital	\$ 500.00	\$ 1.04	\$ 17.65	\$ 482.35	3.53%
	Investment Earnings	\$ 2,300.00	\$ 34.46	\$ 348.32	\$ 1,951.68	15.14%
924-924-491100	Refund On Insurance Premi	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-498800	Capital Development	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499100	Insurance Recoveries	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499200	Gifts And Memorials	\$ 10,000.00	\$ 2,493.33	\$ 15,415.95	\$ (5,415.95)	154.16%
924-924-499300	Iptip / Gift Fund	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499800	Miscellaneous Receipts	\$ 2,500.00	\$ 25.75	\$ 15,697.60	\$ (13,197.60)	627.90%
	Other Revenue	\$ 12,500.00	\$ 2,519.08	\$ 31,113.55	\$ (18,613.55)	248.91%
924-924-440100	Transfer from Library	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-450500	Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924-924-511600	Salary: All Personnel	\$ 680,000.00	\$ 47,597.82	\$ 459,773.05	\$ 220,226.95	67.61%
924-924-515500	Vacation Pay	\$ -	\$ 794.46	\$ 20,065.95	\$ (20,065.95)	0.00%
924-924-515600	Holiday Pay	\$ -	\$ -	\$ 16,655.58	\$ (16,655.58)	0.00%
924-924-515800	Sick Pay	\$ -	\$ 1,893.88	\$ 12,940.45	\$ (12,940.45)	0.00%
924-924-516700	Wellness Programs	\$ 250.00	\$ -	\$ -	\$ 250.00	0.00%
924-924-517000	Oasdi/city Share 6.2%	\$ 42,500.00	\$ 3,042.24	\$ 31,365.51	\$ 11,134.49	73.80%
924-924-517001	Medicare/city Share 1.45%	\$ 10,500.00	\$ 711.50	\$ 7,335.28	\$ 3,164.72	69.86%
924-924-517401	IMRF	\$ 70,700.00	\$ 4,341.27	\$ 53,825.47	\$ 16,874.53	76.13%
924-924-518000	Group Insurance	\$ 133,250.00	\$ 8,010.32	\$ 90,515.22	\$ 42,734.78	67.93%
924-924-518300	Workers Comp Insurance	\$ 2,200.00	\$ 2,990.00	\$ 5,011.00	\$ (2,811.00)	227.77%
	Personnel	\$ 939,400.00	\$ 69,381.49	\$ 697,487.51	\$ 241,912.49	74.25%
924-924-520200	Office Supplies	\$ 6,500.00	\$ 177.59	\$ 5,194.58	\$ 1,305.42	79.92%
924-924-520300	Library Supplies	\$ 8,500.00	\$ 401.22	\$ 7,144.55	\$ 1,355.45	84.05%
924-924-520303	Reader-printer - Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-520400	Postage	\$ 1,100.00	\$ -	\$ 734.57	\$ 365.43	66.78%
924-924-520600	Oclc Cataloging	\$ -	\$ -	\$ 5,558.64	\$ (5,558.64)	0.00%
924-924-522700	Electronic Resources	\$ 5,350.00	\$ -	\$ 5,488.20	\$ (138.20)	102.58%
924-924-523301	Adult * Books - Fiction	\$ 24,000.00	\$ 1,092.89	\$ 15,818.91	\$ 8,181.09	65.91%
924-924-523302	Children's * Books - Fict	\$ 19,500.00	\$ 3,184.46	\$ 13,029.64	\$ 6,470.36	66.82%
924-924-523304	Large Print Books	\$ 8,200.00	\$ 500.76	\$ 6,455.93	\$ 1,744.07	78.73%
924-924-523401	Adult * Books - Non-fict	\$ 19,000.00	\$ 2,335.41	\$ 16,998.43	\$ 2,001.57	89.47%
924-924-523402	Children's * Books - Non-	\$ 11,000.00	\$ 724.96	\$ 6,795.77	\$ 4,204.23	61.78%
924-924-523404	Large Print Books	\$ 500.00	\$ 74.67	\$ 140.38	\$ 359.62	28.08%
924-924-523500	Rental Book Purchase	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-523501	Adult * Periodicals	\$ 3,750.00	\$ 348.07	\$ 3,795.41	\$ (45.41)	101.21%
924-924-523502	Children's * Periodicals	\$ 600.00	\$ -	\$ 550.31	\$ 49.69	91.72%
924-924-523603	C.d.'s	\$ 1,800.00	\$ 55.42	\$ 1,095.98	\$ 704.02	60.89%
924-924-523700	Video Cassettes	\$ 12,000.00	\$ 764.11	\$ 9,994.02	\$ 2,005.98	83.28%
924-924-523701	Adult * Cassettes	\$ 9,500.00	\$ 214.14	\$ 3,877.74	\$ 5,622.26	40.82%
924-924-523702	Children's * Cassettes	\$ 800.00	\$ -	\$ 733.84	\$ 66.16	91.73%
924-924-523709	Capitalized Books	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-523900	Program Supplies	\$ 2,000.00	\$ -	\$ 1,768.66	\$ 231.34	88.43%
924-924-523901	Adult * Programs	\$ 8,000.00	\$ -	\$ 4,156.30	\$ 3,843.70	51.95%
924-924-523902	Children's * Programs	\$ 12,000.00	\$ 294.14	\$ 8,831.11	\$ 3,168.89	73.59%
924-924-529000	Equipment	\$ 3,630.00	\$ 39.99	\$ 2,185.98	\$ 1,444.02	60.22%
	Supplies & Materials	\$ 157,730.00	\$ 10,207.83	\$ 120,348.95	\$ 37,381.05	76.30%
924-924-520302	Copy Machine - Rental And	\$ 11,000.00	\$ 1,568.82	\$ 11,998.73	\$ (998.73)	109.08%
924-924-534300	Equipment - Repairs And M	\$ 7,300.00	\$ 603.98	\$ 8,445.73	\$ (1,145.73)	115.69%
924-924-534600	Building Repairs & Mainte	\$ 24,000.00	\$ 246.30	\$ 24,499.86	\$ (499.86)	102.08%
924-924-538000	Maintenance Agreements	\$ 31,000.00	\$ 6,086.87	\$ 32,986.84	\$ (1,986.84)	106.41%
924-924-550101	Electricity	\$ 33,000.00	\$ 4,091.13	\$ 33,143.23	\$ (143.23)	100.43%
924-924-550102	Water	\$ 5,000.00	\$ 391.66	\$ 4,465.32	\$ 534.68	89.31%
924-924-550103	Gas	\$ 6,850.00	\$ 934.57	\$ 4,534.40	\$ 2,315.60	66.20%
924-924-550300	Telephone	\$ 3,400.00	\$ 259.74	\$ 2,680.51	\$ 719.49	78.84%
924-924-550900	General Insurance	\$ 18,000.00	\$ -	\$ 17,893.00	\$ 107.00	99.41%
924-924-551507	Purchases - Newspapers	\$ 3,800.00	\$ -	\$ 2,386.52	\$ 1,413.48	62.80%
924-924-551600	Dues And Subscriptions	\$ 1,900.00	\$ -	\$ 1,315.00	\$ 585.00	69.21%
924-924-551900	Lost Books / Ill	\$ 100.00	\$ -	\$ 308.46	\$ (208.46)	308.46%
924-924-554206	Conference And Meeting Ex	\$ 2,000.00	\$ 547.20	\$ 1,365.03	\$ 634.97	68.25%
924-924-554207	Travel	\$ 1,000.00	\$ -	\$ 992.85	\$ 7.15	99.29%
924-924-561500	Property Management Expen	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-563204	Isp	\$ 3,850.00	\$ 314.94	\$ 3,148.70	\$ 701.30	81.78%
924-924-569000	Other Contractual Service	\$ 575.00	\$ -	\$ -	\$ 575.00	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924-924-599100	Staff Purchases	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599200	Designated Fund Purchases	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599300	Purchases From Gifts	\$ 10,000.00	\$ 3,129.15	\$ 11,581.60	\$ (1,581.60)	115.82%
924-924-599301	Purchases From Endowment	\$ 1,200.00	\$ -	\$ 1,766.46	\$ (566.46)	147.21%
924-924-599801	Computer Software	\$ 2,500.00	\$ -	\$ 1,548.06	\$ 951.94	61.92%
924-924-599803	Literacy Grant Purchases	\$ 1,450.00	\$ 1,380.00	\$ 5,504.21	\$ (4,054.21)	379.60%
	Contractual Services	\$ 167,925.00	\$ 19,554.36	\$ 170,564.51	\$ (2,639.51)	101.57%
924-924-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-598800	Capital Development	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Capital Outlay	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
924-924-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-566300	Circulation System	\$ 27,300.00	\$ -	\$ 30,924.82	\$ (3,624.82)	113.28%
924-924-598300	Per Capita Grant	\$ 42,600.00	\$ 66.69	\$ 36,436.07	\$ 6,163.93	85.53%
924-924-598400	Passport Expense	\$ 600.00	\$ 59.96	\$ 929.95	\$ (329.95)	154.99%
924-924-598700	Transfer To Friends	\$ 8,000.00	\$ 1,169.30	\$ 11,988.21	\$ (3,988.21)	149.85%
924-924-599000	Miscellaneous	\$ 2,836.00	\$ 261.83	\$ 12,210.07	\$ (9,374.07)	430.54%
924-924-599302	Fixed Asset Transfer	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599802	Computer Hardware	\$ 6,100.00	\$ -	\$ 4,451.22	\$ 1,648.78	72.97%
924-924-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 87,436.00	\$ 1,557.78	\$ 96,940.34	\$ (9,504.34)	110.87%
924-924-590400	Interest Paid	\$ 159,725.00	\$ -	\$ 79,862.50	\$ 79,862.50	50.00%
924-924-591000	Bond Principal Retired	\$ 245,000.00	\$ -	\$ 245,000.00	\$ -	100.00%
924-924-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 404,725.00	\$ -	\$ 324,862.50	\$ 79,862.50	80.27%
924-924-520100	Transfer to General Fund	\$ 15,000.00	\$ -	\$ 7,500.00	\$ 7,500.00	50.00%
924-924-544100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 15,000.00	\$ -	\$ 7,500.00	\$ 7,500.00	50.00%
924	Library	\$ -	\$ (84,603.14)	\$ 444,684.39	\$ (444,684.39)	0.00%
924	Library	\$ -	\$ (84,603.14)	\$ 444,684.39	\$ (444,684.39)	0.00%
Revenue Total		\$ 35,640,025.51	\$ 2,316,204.44	\$ 31,479,044.79	\$ 4,160,980.72	88.32%
Expense Total		\$ 40,095,022.61	\$ 2,833,384.61	\$ 26,177,666.08	\$ 13,917,356.53	65.29%
Grand Total		\$ (4,454,997.10)	\$ (517,180.17)	\$ 5,301,378.71	\$ (9,756,375.81)	-119.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100	General Fund					
100-001-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-510100	Salary: Elected Officials	\$ 50,000.00	\$ 2,500.02	\$ 25,000.20	\$ 24,999.80	50.00%
100-001-511600	Salary: All Personnel	\$ 46,042.92	\$ 7,315.38	\$ 69,774.58	\$ (23,731.66)	151.54%
100-001-515500	Vacation Pay	\$ -	\$ -	\$ 1,475.74	\$ (1,475.74)	0.00%
100-001-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-517000	Oasdi/city Share 6.2%	\$ 5,657.06	\$ 595.28	\$ 5,391.90	\$ 265.16	95.31%
100-001-517001	Medicare/city Share 1.45%	\$ 1,323.02	\$ 139.20	\$ 1,363.53	\$ (40.51)	103.06%
100-001-517401	IMRF	\$ 5,391.63	\$ 666.72	\$ 7,780.33	\$ (2,388.70)	144.30%
100-001-517402	ICMA Retirement	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518000	Group Insurance	\$ 28,423.60	\$ 1,107.44	\$ 12,325.94	\$ 16,097.66	43.37%
100-001-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518300	Workers Comp Insurance	\$ 1,230.00	\$ -	\$ 1,538.42	\$ (308.42)	125.07%
100-001-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 138,068.23	\$ 12,324.04	\$ 124,650.64	\$ 13,417.59	90.28%
100-001-519000	Training And Education	\$ 7,500.00	\$ -	\$ 4,279.42	\$ 3,220.58	57.06%
	Training & Education	\$ 7,500.00	\$ -	\$ 4,279.42	\$ 3,220.58	57.06%
100-001-520200	Office Supplies	\$ 200.00	\$ -	\$ 154.02	\$ 45.98	77.01%
100-001-520400	Postage	\$ 250.00	\$ -	\$ 323.47	\$ (73.47)	129.39%
100-001-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 450.00	\$ -	\$ 477.49	\$ (27.49)	106.11%
100-001-518100	Liability Insurance Premiums	\$ 8,800.00	\$ -	\$ 10,994.68	\$ (2,194.68)	124.94%
100-001-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,277.10	\$ 322.90	79.82%
100-001-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-538000	Maintenance Agreements	\$ 1,700.00	\$ -	\$ 2,338.23	\$ (638.23)	137.54%
100-001-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-551600	Dues And Subscriptions	\$ 4,500.00	\$ -	\$ 5,360.63	\$ (860.63)	119.13%
100-001-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-569000	Other Contractual Service	\$ 10,000.00	\$ -	\$ 3,040.00	\$ 6,960.00	30.40%
100-001-598100	Public Relations	\$ 500.00	\$ -	\$ 130.00	\$ 370.00	26.00%
100-001-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 27,100.00	\$ 127.71	\$ 23,140.64	\$ 3,959.36	85.39%
100-001-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-551000	Printing And Publications	\$ 350.00	\$ -	\$ 259.91	\$ 90.09	74.26%
100-001-554200	Meals Lodging	\$ -	\$ -	\$ 195.12	\$ (195.12)	0.00%
100-001-599000	Miscellaneous	\$ 5,663.00	\$ -	\$ 39.99	\$ 5,623.01	0.71%
100-001-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 6,013.00	\$ -	\$ 495.02	\$ 5,517.98	8.23%
001	Administration	\$ (179,131.23)	\$ (12,451.75)	\$ (153,043.21)	\$ (26,088.02)	85.44%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-003-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-560600	Corporate Counsel Fees	\$ 217,500.00	\$ 14,502.19	\$ 151,079.22	\$ 66,420.78	69.46%
100-003-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-561001	Legal Services - Police Labor	\$ 25,000.00	\$ 1,545.00	\$ 18,256.81	\$ 6,743.19	73.03%
100-003-561002	Legal Services - Fire Labor	\$ 10,000.00	\$ 123.60	\$ 3,391.90	\$ 6,608.10	33.92%
100-003-561003	Legal Services - Teamsters	\$ 10,000.00	\$ 61.80	\$ 3,235.14	\$ 6,764.86	32.35%
100-003-561004	Admin Hearing Officer	\$ 12,500.00	\$ -	\$ 3,250.00	\$ 9,250.00	26.00%
100-003-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-593000	Suits And Damages	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 275,000.00	\$ 16,232.59	\$ 179,213.07	\$ 95,786.93	65.17%
100-003-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-599700	Income Credit	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
003	Legal	\$ (275,000.00)	\$ (16,232.59)	\$ (179,213.07)	\$ (95,786.93)	65.17%
100-004-451600	Dog Reclamation Fees	\$ 4,000.00	\$ 225.00	\$ 4,725.00	\$ (725.00)	118.13%
100-004-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-452100	Liquor License App Fees	\$ 1,350.00	\$ -	\$ 750.00	\$ 600.00	55.56%
100-004-452200	Vicious Dog Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-452500	Dangerous Dog Fee	\$ 50.00	\$ -	\$ 400.00	\$ (350.00)	800.00%
	Fees/Charges For Service	\$ 5,400.00	\$ 225.00	\$ 5,875.00	\$ (475.00)	108.80%
100-004-463700	Liquor Fines	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Fines And Forfeitures	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-004-420100	Liquor Licenses	\$ 72,850.00	\$ 83.00	\$ 73,365.67	\$ (515.67)	100.71%
100-004-420200	Cigarette Licenses	\$ 1,700.00	\$ 50.00	\$ 1,850.00	\$ (150.00)	108.82%
100-004-420300	One Day Liquor License	\$ 200.00	\$ -	\$ -	\$ 200.00	0.00%
100-004-420400	Juke Box Licenses	\$ 600.00	\$ -	\$ 575.00	\$ 25.00	95.83%
100-004-420600	Auctioneer Licenses	\$ -	\$ -	\$ 60.00	\$ (60.00)	0.00%
100-004-420650	Body Works License	\$ 650.00	\$ -	\$ 450.00	\$ 200.00	69.23%
100-004-421100	Peddler Licenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-421200	Push Carts	\$ 500.00	\$ -	\$ 500.00	\$ -	100.00%
100-004-421300	Transient Merchant License	\$ 750.00	\$ -	\$ 1,050.00	\$ (300.00)	140.00%
100-004-421400	Mechanical Amusement Machine	\$ 4,850.00	\$ 50.00	\$ 4,200.00	\$ 650.00	86.60%
100-004-421500	State Video Machines	\$ 220,000.00	\$ 3,000.00	\$ 221,500.67	\$ (1,500.67)	100.68%
100-004-421505	Video Gaming Est. Fees	\$ 10,000.00	\$ 42.00	\$ 10,480.18	\$ (480.18)	104.80%
100-004-421600	Secondhand Dlr/Pawnbroker	\$ 250.00	\$ 50.00	\$ 300.00	\$ (50.00)	120.00%
100-004-421700	Raffle License	\$ 450.00	\$ -	\$ 800.00	\$ (350.00)	177.78%
100-004-421800	Billiards,Bowling,Pool License	\$ 675.00	\$ 25.00	\$ 600.00	\$ 75.00	88.89%
100-004-421900	Bowling License	\$ 900.00	\$ -	\$ 900.00	\$ -	100.00%
100-004-422200	Taxicab License	\$ 100.00	\$ -	\$ 200.00	\$ (100.00)	200.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-004-422300	Scrap Dealer License	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-422900	Miscellaneous Licenses	\$ 60.00	\$ -	\$ 670.00	\$ (610.00)	1116.67%
100-004-426200	Loudspeaker Permits	\$ 10.00	\$ -	\$ -	\$ 10.00	0.00%
100-004-426300	Special Events Permits	\$ -	\$ -	\$ 400.00	\$ (400.00)	0.00%
	Licenses And Permits	\$ 314,545.00	\$ 3,300.00	\$ 317,901.52	\$ (3,356.52)	101.07%
100-004-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-511600	Salary: All Personnel	\$ 152,192.25	\$ 10,411.39	\$ 110,801.57	\$ 41,390.68	72.80%
100-004-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-515500	Vacation Pay	\$ -	\$ 1,084.38	\$ 12,379.22	\$ (12,379.22)	0.00%
100-004-515600	Holiday Pay	\$ -	\$ -	\$ 5,871.30	\$ (5,871.30)	0.00%
100-004-515800	Sick Pay	\$ -	\$ 246.83	\$ 1,713.68	\$ (1,713.68)	0.00%
100-004-517000	Oasdi/city Share 6.2%	\$ 9,435.92	\$ 705.78	\$ 7,862.62	\$ 1,573.30	83.33%
100-004-517001	Medicare/city Share 1.45%	\$ 2,206.79	\$ 165.06	\$ 1,838.81	\$ 367.98	83.33%
100-004-517401	IMRF	\$ 17,821.71	\$ 1,100.28	\$ 14,763.13	\$ 3,058.58	82.84%
100-004-518000	Group Insurance	\$ 25,330.06	\$ 1,970.60	\$ 22,063.30	\$ 3,266.76	87.10%
100-004-518300	Workers Comp Insurance	\$ 308.00	\$ -	\$ 385.23	\$ (77.23)	125.07%
100-004-559000	Medical Expense/supplies	\$ -	\$ -	\$ 130.00	\$ (130.00)	0.00%
	Personnel	\$ 207,294.73	\$ 15,684.32	\$ 177,808.86	\$ 29,485.87	85.78%
100-004-519000	Training And Education	\$ 3,000.00	\$ -	\$ 2,189.23	\$ 810.77	72.97%
	Training & Education	\$ 3,000.00	\$ -	\$ 2,189.23	\$ 810.77	72.97%
100-004-520200	Office Supplies	\$ 150.00	\$ 59.99	\$ 101.71	\$ 48.29	67.81%
100-004-520400	Postage	\$ 140.00	\$ 46.73	\$ 123.24	\$ 16.76	88.03%
100-004-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 290.00	\$ 106.72	\$ 224.95	\$ 65.05	77.57%
100-004-518100	Liability Insurance Premiums	\$ 9,500.00	\$ -	\$ 11,869.25	\$ (2,369.25)	124.94%
100-004-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-551600	Dues And Subscriptions	\$ 750.00	\$ -	\$ 615.00	\$ 135.00	82.00%
100-004-569000	Other Contractual Service	\$ 3,000.00	\$ -	\$ 4,481.89	\$ (1,481.89)	149.40%
100-004-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 13,250.00	\$ -	\$ 16,966.14	\$ (3,716.14)	128.05%
100-004-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-518700	Mileage	\$ 200.00	\$ -	\$ 24.64	\$ 175.36	12.32%
100-004-551000	Printing And Publications	\$ 5,000.00	\$ 47.40	\$ 3,360.34	\$ 1,639.66	67.21%
100-004-554200	Meals Lodging	\$ -	\$ -	\$ 424.33	\$ (424.33)	0.00%
100-004-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,200.00	\$ 47.40	\$ 3,809.31	\$ 1,390.69	73.26%
100-004-520941	Transfer to Police Pension	\$ 88,000.00	\$ 88,600.74	\$ 88,600.74	\$ (600.74)	100.68%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-004-520944	Transfer to Fire Pension	\$ 132,000.00	\$ 519,342.46	\$ 519,342.46	\$ (387,342.46)	393.44%
	Transfers To Other Funds	\$ 220,000.00	\$ 607,943.20	\$ 607,943.20	\$ (387,943.20)	276.34%
004	City Clerk	\$ (128,589.73)	\$ (620,256.64)	\$ (485,165.17)	\$ 356,575.44	377.30%
100-005-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 20.00	\$ (20.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 20.00	\$ (20.00)	0.00%
100-005-511600	Salary: All Personnel	\$ 99,046.88	\$ 6,727.88	\$ 72,057.72	\$ 26,989.16	72.75%
100-005-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-515500	Vacation Pay	\$ -	\$ 346.92	\$ 8,306.28	\$ (8,306.28)	0.00%
100-005-515600	Holiday Pay	\$ -	\$ -	\$ 3,266.41	\$ (3,266.41)	0.00%
100-005-515800	Sick Pay	\$ -	\$ -	\$ 1,829.43	\$ (1,829.43)	0.00%
100-005-517000	Oasdi/city Share 6.2%	\$ 6,140.91	\$ 426.97	\$ 5,179.14	\$ 961.77	84.34%
100-005-517001	Medicare/city Share 1.45%	\$ 1,436.18	\$ 99.86	\$ 1,211.43	\$ 224.75	84.35%
100-005-517401	IMRF	\$ 11,598.39	\$ 662.92	\$ 18,744.40	\$ (7,146.01)	161.61%
100-005-518000	Group Insurance	\$ 11,531.90	\$ 897.19	\$ 10,093.41	\$ 1,438.49	87.53%
100-005-518300	Workers Comp Insurance	\$ 307.53	\$ -	\$ 384.64	\$ (77.11)	125.07%
100-005-559000	Medical Expense/supplies	\$ -	\$ 112.98	\$ 362.94	\$ (362.94)	0.00%
	Personnel	\$ 130,061.79	\$ 9,274.72	\$ 121,435.80	\$ 8,625.99	93.37%
100-005-519000	Training And Education	\$ 10,384.00	\$ 2,898.00	\$ 4,406.13	\$ 5,977.87	42.43%
	Training & Education	\$ 10,384.00	\$ 2,898.00	\$ 4,406.13	\$ 5,977.87	42.43%
100-005-520200	Office Supplies	\$ 700.00	\$ 168.13	\$ 292.26	\$ 407.74	41.75%
100-005-520400	Postage	\$ 50.00	\$ 4.18	\$ 51.55	\$ (1.55)	103.10%
100-005-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 750.00	\$ 172.31	\$ 343.81	\$ 406.19	45.84%
100-005-518100	Liability Insurance Premiums	\$ 9,516.00	\$ -	\$ 11,889.24	\$ (2,373.24)	124.94%
100-005-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-551600	Dues And Subscriptions	\$ 2,900.00	\$ 417.00	\$ 2,304.75	\$ 595.25	79.47%
100-005-569000	Other Contractual Service	\$ 2,900.00	\$ 667.11	\$ 3,246.11	\$ (346.11)	111.93%
100-005-597900	Employee Recognition	\$ 10,000.00	\$ 110.22	\$ 1,415.34	\$ 8,584.66	14.15%
100-005-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 25,316.00	\$ 1,194.33	\$ 18,855.44	\$ 6,460.56	74.48%
100-005-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-518700	Mileage	\$ 300.00	\$ -	\$ -	\$ 300.00	0.00%
100-005-551000	Printing And Publications	\$ 2,800.00	\$ -	\$ 1,275.50	\$ 1,524.50	45.55%
100-005-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-599000	Miscellaneous	\$ 500.00	\$ -	\$ 37.00	\$ 463.00	7.40%
100-005-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 3,600.00	\$ -	\$ 1,312.50	\$ 2,287.50	36.46%
005	Personnel	\$ (170,111.79)	\$ (13,539.36)	\$ (146,333.68)	\$ (23,778.11)	86.02%
100-006-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
Other Revenue		\$ -	\$ -	\$ -	\$ -	0.00%
100-006-511600	Salary: All Personnel	\$ 219,900.45	\$ 19,396.47	\$ 177,260.91	\$ 42,639.54	80.61%
100-006-515000	Overtime	\$ 1,548.17	\$ -	\$ 77.81	\$ 1,470.36	5.03%
100-006-515500	Vacation Pay	\$ -	\$ 108.22	\$ 15,811.64	\$ (15,811.64)	0.00%
100-006-515600	Holiday Pay	\$ -	\$ 541.10	\$ 8,416.30	\$ (8,416.30)	0.00%
100-006-515800	Sick Pay	\$ -	\$ 1,486.76	\$ 6,736.65	\$ (6,736.65)	0.00%
100-006-517000	Oasdi/city Share 6.2%	\$ 13,729.81	\$ 1,271.97	\$ 12,361.17	\$ 1,368.64	90.03%
100-006-517001	Medicare/city Share 1.45%	\$ 3,211.00	\$ 297.43	\$ 2,890.64	\$ 320.36	90.02%
100-006-517401	IMRF	\$ 25,931.63	\$ 2,017.53	\$ 23,405.37	\$ 2,526.26	90.26%
100-006-518000	Group Insurance	\$ 81,682.22	\$ 6,697.43	\$ 65,274.64	\$ 16,407.58	79.91%
100-006-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-518300	Workers Comp Insurance	\$ 1,250.00	\$ -	\$ 1,563.44	\$ (313.44)	125.08%
100-006-559000	Medical Expense/supplies	\$ 200.00	\$ 102.00	\$ 102.00	\$ 98.00	51.00%
	Personnel	\$ 347,453.28	\$ 31,918.91	\$ 313,900.57	\$ 33,552.71	90.34%
100-006-519000	Training And Education	\$ 20,500.00	\$ -	\$ 1,231.91	\$ 19,268.09	6.01%
	Training & Education	\$ 20,500.00	\$ -	\$ 1,231.91	\$ 19,268.09	6.01%
100-006-520200	Office Supplies	\$ 2,000.00	\$ -	\$ 1,360.18	\$ 639.82	68.01%
100-006-520400	Postage	\$ 2,750.00	\$ 194.76	\$ 2,719.39	\$ 30.61	98.89%
100-006-529000	Equipment	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Supplies & Materials	\$ 5,250.00	\$ 194.76	\$ 4,079.57	\$ 1,170.43	77.71%
100-006-518100	Liability Insurance Premiums	\$ 11,225.00	\$ -	\$ 14,024.46	\$ (2,799.46)	124.94%
100-006-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,277.10	\$ 322.90	79.82%
100-006-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-538000	Maintenance Agreements	\$ 800.00	\$ -	\$ 855.15	\$ (55.15)	106.89%
100-006-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-551600	Dues And Subscriptions	\$ 700.00	\$ -	\$ 500.00	\$ 200.00	71.43%
100-006-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-569000	Other Contractual Service	\$ 5,000.00	\$ -	\$ 839.52	\$ 4,160.48	16.79%
100-006-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 19,325.00	\$ 127.71	\$ 17,496.23	\$ 1,828.77	90.54%
100-006-587100	Office Equipment & Furniture	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Capital Outlay	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-006-518700	Mileage	\$ -	\$ 23.87	\$ 23.87	\$ (23.87)	0.00%
100-006-551000	Printing And Publications	\$ 5,000.00	\$ -	\$ 2,931.05	\$ 2,068.95	58.62%
100-006-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-599000	Miscellaneous	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-006-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,100.00	\$ 23.87	\$ 2,954.92	\$ 2,145.08	57.94%
100-006-520900	Transfer To Tpecce	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
006	Finance	\$ (399,128.28)	\$ (32,265.25)	\$ (339,663.20)	\$ (59,465.08)	85.10%
100-007-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-007-511600	Salary: All Personnel	\$ 226,462.53	\$ 7,838.82	\$ 113,934.25	\$ 112,528.28	50.31%
100-007-515000	Overtime	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
100-007-515500	Vacation Pay	\$ -	\$ 405.60	\$ 8,098.41	\$ (8,098.41)	0.00%
100-007-515600	Holiday Pay	\$ -	\$ -	\$ 5,732.44	\$ (5,732.44)	0.00%
100-007-515800	Sick Pay	\$ -	\$ 781.55	\$ 8,830.27	\$ (8,830.27)	0.00%
100-007-517000	Oasdi/city Share 6.2%	\$ 14,195.68	\$ 536.42	\$ 8,212.09	\$ 5,983.59	57.85%
100-007-517001	Medicare/city Share 1.45%	\$ 3,319.96	\$ 125.47	\$ 1,920.44	\$ 1,399.52	57.85%
100-007-517401	IMRF	\$ 26,811.51	\$ 845.74	\$ 15,455.26	\$ 11,356.25	57.64%
100-007-518000	Group Insurance	\$ 44,012.99	\$ 1,607.90	\$ 23,179.45	\$ 20,833.54	52.67%
100-007-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-518300	Workers Comp Insurance	\$ 7,150.00	\$ -	\$ 8,942.87	\$ (1,792.87)	125.08%
100-007-554300	Uniforms And Tools	\$ 750.00	\$ -	\$ 77.00	\$ 673.00	10.27%
100-007-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-559000	Medical Expense/supplies	\$ -	\$ -	\$ 219.00	\$ (219.00)	0.00%
	Personnel	\$ 325,202.67	\$ 12,141.50	\$ 194,601.48	\$ 130,601.19	59.84%
100-007-519000	Training And Education	\$ 7,500.00	\$ -	\$ 450.00	\$ 7,050.00	6.00%
	Training & Education	\$ 7,500.00	\$ -	\$ 450.00	\$ 7,050.00	6.00%
100-007-520200	Office Supplies	\$ 400.00	\$ -	\$ 238.13	\$ 161.87	59.53%
100-007-520400	Postage	\$ 300.00	\$ 0.53	\$ 463.06	\$ (163.06)	154.35%
100-007-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-522400	General Supplies	\$ 200.00	\$ -	\$ 335.91	\$ (135.91)	167.96%
100-007-529000	Equipment	\$ 550.00	\$ -	\$ 1,063.45	\$ (513.45)	193.35%
100-007-556100	Gasoline/diesel Fuel	\$ 1,500.00	\$ -	\$ 1,640.64	\$ (140.64)	109.38%
	Supplies & Materials	\$ 2,950.00	\$ 0.53	\$ 3,741.19	\$ (791.19)	126.82%
100-007-518100	Liability Insurance Premiums	\$ 5,500.00	\$ -	\$ 7,066.67	\$ (1,566.67)	128.48%
100-007-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-534000	Automotive Expense	\$ 650.00	\$ 15.62	\$ 283.65	\$ 366.35	43.64%
100-007-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-550300	Telephone	\$ 2,700.00	\$ -	\$ -	\$ 2,700.00	0.00%
100-007-551600	Dues And Subscriptions	\$ 5,000.00	\$ 172.35	\$ 2,145.34	\$ 2,854.66	42.91%
100-007-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-561200	Engineering Fees	\$ -	\$ -	\$ 1,200.00	\$ (1,200.00)	0.00%
100-007-569000	Other Contractual Service	\$ 110,000.00	\$ 8,375.00	\$ 98,334.17	\$ 11,665.83	89.39%
100-007-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 123,850.00	\$ 8,562.97	\$ 109,029.83	\$ 14,820.17	88.03%
100-007-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 266.29	\$ (266.29)	0.00%
100-007-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 266.29	\$ (266.29)	0.00%
100-007-518700	Mileage	\$ -	\$ -	\$ 397.25	\$ (397.25)	0.00%
100-007-551000	Printing And Publications	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-007-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-007-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,100.00	\$ -	\$ 397.25	\$ 702.75	36.11%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-007-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-520240	Transfer To Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-520261	Transfer To Hud #2	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
007	Public Works	\$ (460,602.67)	\$ (20,705.00)	\$ (308,486.04)	\$ (152,116.63)	66.97%
100-008-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-511600	Salary All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-518300	Worker's Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-520200	Office supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-560701	American Water Consumptn Rpts	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-569000	Other Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
008	Utility Billing	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-511600	Salary: All Personnel	\$ 93,159.95	\$ 6,840.92	\$ 64,412.85	\$ 28,747.10	69.14%
100-009-515000	Overtime	\$ 32,030.83	\$ 1,900.94	\$ 17,819.11	\$ 14,211.72	55.63%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-009-515500	Vacation Pay	\$ -	\$ 368.00	\$ 4,414.41	\$ (4,414.41)	0.00%
100-009-515600	Holiday Pay	\$ -	\$ -	\$ 3,266.39	\$ (3,266.39)	0.00%
100-009-515800	Sick Pay	\$ -	\$ 87.88	\$ 4,214.77	\$ (4,214.77)	0.00%
100-009-517000	Oasdi/city Share 6.2%	\$ 7,761.83	\$ 546.82	\$ 5,578.39	\$ 2,183.44	71.87%
100-009-517001	Medicare/city Share 1.45%	\$ 1,815.27	\$ 127.89	\$ 1,304.71	\$ 510.56	71.87%
100-009-517401	IMRF	\$ 14,659.84	\$ 861.83	\$ 10,610.20	\$ 4,049.64	72.38%
100-009-518000	Group Insurance	\$ 25,069.80	\$ 1,945.20	\$ 21,397.40	\$ 3,672.40	85.35%
100-009-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-518300	Workers Comp Insurance	\$ 300.00	\$ -	\$ 375.23	\$ (75.23)	125.08%
100-009-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 174,797.52	\$ 12,679.48	\$ 133,393.46	\$ 41,404.06	76.31%
100-009-519000	Training And Education	\$ 5,000.00	\$ -	\$ 749.31	\$ 4,250.69	14.99%
	Training & Education	\$ 5,000.00	\$ -	\$ 749.31	\$ 4,250.69	14.99%
100-009-520200	Office Supplies	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-009-520400	Postage	\$ 200.00	\$ -	\$ 30.00	\$ 170.00	15.00%
100-009-522400	General Supplies	\$ 25,000.00	\$ -	\$ 2,222.64	\$ 22,777.36	8.89%
100-009-529000	Equipment	\$ 400.00	\$ -	\$ 22.58	\$ 377.42	5.65%
	Supplies & Materials	\$ 25,700.00	\$ -	\$ 2,275.22	\$ 23,424.78	8.85%
100-009-518100	Liability Insurance Premiums	\$ 7,200.00	\$ -	\$ 8,995.64	\$ (1,795.64)	124.94%
100-009-534400	Equipment Repairs	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-009-538000	Maintenance Agreements	\$ 709,507.00	\$ 164,859.96	\$ 656,733.02	\$ 52,773.98	92.56%
100-009-550300	Telephone	\$ 223,800.00	\$ 30,518.02	\$ 190,879.00	\$ 32,921.00	85.29%
100-009-551600	Dues And Subscriptions	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-009-569000	Other Contractual Service	\$ 10,000.00	\$ 480.00	\$ 480.00	\$ 9,520.00	4.80%
100-009-599801	Computer Software	\$ 75,000.00	\$ 570.40	\$ 48,718.01	\$ 26,281.99	64.96%
	Contractual Services	\$ 1,031,007.00	\$ 196,428.38	\$ 905,805.67	\$ 125,201.33	87.86%
100-009-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-529500	AVL Equipment	\$ 21,000.00	\$ -	\$ 11,665.04	\$ 9,334.96	55.55%
100-009-551000	Printing And Publications	\$ 250.00	\$ -	\$ -	\$ 250.00	0.00%
100-009-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-599802	Computer Hardware	\$ 250,000.00	\$ -	\$ 66,935.49	\$ 183,064.51	26.77%
	Other Expenditures	\$ 271,250.00	\$ -	\$ 78,600.53	\$ 192,649.47	28.98%
009	I.T.	\$ (1,507,754.52)	\$ (209,107.86)	\$ (1,120,824.19)	\$ (386,930.33)	74.34%
100-010-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-511600	Salary: All Personnel	\$ -	\$ -	\$ (50.94)	\$ 50.94	0.00%
100-010-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ 50.94	\$ (50.94)	0.00%
100-010-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-010-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
010	Treasurer	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-410101	Re Tax Twp Levy-road & Br	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-412001	Replacement P/p Tax - Twp	\$ 26,000.00	\$ 12,821.88	\$ 65,641.06	\$ (39,641.06)	252.47%
100-032-414001	Local Use Gas Tax	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 26,000.00	\$ 12,821.88	\$ 65,641.06	\$ (39,641.06)	252.47%
100-032-435000	IDOT - State Routes Maint	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-435200	Traffic Light Reimbursement	\$ 5,000.00	\$ -	\$ 1,602.98	\$ 3,397.02	32.06%
100-032-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 5,000.00	\$ -	\$ 1,602.98	\$ 3,397.02	32.06%
100-032-451800	50 / 50 Sidewalk Project	\$ -	\$ -	\$ 2,220.75	\$ (2,220.75)	0.00%
100-032-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ 2,220.75	\$ (2,220.75)	0.00%
100-032-463500	Late Payment Penalty	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-463600	Interest Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-494100	City Property Dmg Reimb	\$ 2,500.00	\$ -	\$ 14,229.64	\$ (11,729.64)	569.19%
	Fines And Forfeitures	\$ 2,500.00	\$ -	\$ 14,229.64	\$ (11,729.64)	569.19%
100-032-425200	Street Opening Permits	\$ 325,000.00	\$ 223,600.76	\$ 328,141.76	\$ (3,141.76)	100.97%
100-032-425400	Curb Cuts	\$ -	\$ -	\$ -	\$ -	0.00%
	Licenses And Permits	\$ 325,000.00	\$ 223,600.76	\$ 328,141.76	\$ (3,141.76)	100.97%
100-032-494500	Honorary Street Designation	\$ -	\$ -	\$ 800.00	\$ (800.00)	0.00%
100-032-495600	Insurance Reimbursements	\$ -	\$ -	\$ 4,611.63	\$ (4,611.63)	0.00%
100-032-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499404	Sale Of Equipment	\$ 10,000.00	\$ -	\$ 3,450.00	\$ 6,550.00	34.50%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-032-499406	Sale Of Salt /FBOP, PCHS	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499800	Miscellaneous Receipts	\$ 500.00	\$ -	\$ 3,556.60	\$ (3,056.60)	711.32%
	Other Revenue	\$ 10,500.00	\$ -	\$ 12,418.23	\$ (1,918.23)	118.27%
100-032-440445	Transfer from Capital Project	\$ 214,121.96	\$ -	\$ -	\$ 214,121.96	0.00%
	Transfers From Other Funds	\$ 214,121.96	\$ -	\$ -	\$ 214,121.96	0.00%
100-032-511600	Salary: All Personnel	\$ 563,213.78	\$ 46,772.65	\$ 363,529.00	\$ 199,684.78	64.55%
100-032-514800	Yard Crew	\$ -	\$ -	\$ 11,307.52	\$ (11,307.52)	0.00%
100-032-515000	Overtime	\$ 74,614.00	\$ 29,153.31	\$ 57,228.55	\$ 17,385.45	76.70%
100-032-515500	Vacation Pay	\$ -	\$ 1,542.30	\$ 43,697.09	\$ (43,697.09)	0.00%
100-032-515600	Holiday Pay	\$ -	\$ -	\$ 32,224.99	\$ (32,224.99)	0.00%
100-032-515800	Sick Pay	\$ -	\$ 2,154.40	\$ 19,293.67	\$ (19,293.67)	0.00%
100-032-515900	Injury Pay	\$ -	\$ -	\$ 6,402.00	\$ (6,402.00)	0.00%
100-032-517000	Oasdi/city Share 6.2%	\$ 39,545.32	\$ 4,809.41	\$ 32,111.28	\$ 7,434.04	81.20%
100-032-517001	Medicare/city Share 1.45%	\$ 9,248.50	\$ 1,124.72	\$ 7,509.93	\$ 1,738.57	81.20%
100-032-517401	IMRF	\$ 74,689.63	\$ 7,460.63	\$ 57,417.30	\$ 17,272.33	76.87%
100-032-518000	Group Insurance	\$ 199,426.16	\$ 16,133.93	\$ 132,347.32	\$ 67,078.84	66.36%
100-032-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-518300	Workers Comp Insurance	\$ 36,500.00	\$ -	\$ 49,084.44	\$ (12,584.44)	134.48%
100-032-554300	Uniforms And Tools	\$ 6,750.00	\$ -	\$ 1,880.16	\$ 4,869.84	27.85%
100-032-559000	Medical Expense/supplies	\$ 1,500.00	\$ -	\$ 360.62	\$ 1,139.38	24.04%
	Personnel	\$ 1,005,487.39	\$ 109,151.35	\$ 814,393.87	\$ 191,093.52	80.99%
100-032-519000	Training And Education	\$ 1,000.00	\$ -	\$ 780.00	\$ 220.00	78.00%
	Training & Education	\$ 1,000.00	\$ -	\$ 780.00	\$ 220.00	78.00%
100-032-520200	Office Supplies	\$ 250.00	\$ -	\$ 102.83	\$ 147.17	41.13%
100-032-520400	Postage	\$ -	\$ -	\$ 153.02	\$ (153.02)	0.00%
100-032-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-522400	General Supplies	\$ 25,000.00	\$ 1,034.26	\$ 34,141.42	\$ (9,141.42)	136.57%
100-032-523000	Traffic/Street Signs & Marking	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-529000	Equipment	\$ 5,000.00	\$ 5,683.21	\$ 14,207.96	\$ (9,207.96)	284.16%
100-032-535000	Material And Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-556100	Gasoline/diesel Fuel	\$ 40,000.00	\$ 4,819.51	\$ 53,974.09	\$ (13,974.09)	134.94%
	Supplies & Materials	\$ 70,250.00	\$ 11,536.98	\$ 102,579.32	\$ (32,329.32)	146.02%
100-032-518100	Liability Insurance Premiums	\$ 19,262.00	\$ -	\$ 53,549.21	\$ (34,287.21)	278.00%
100-032-524000	Lease/rental Of Equipment	\$ 10,000.00	\$ 127.71	\$ 32,400.91	\$ (22,400.91)	324.01%
100-032-532000	Electronic Equipment Main	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-534000	Automotive Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-534900	Sidewalk Renovation / Ins	\$ 100,000.00	\$ -	\$ 31,007.79	\$ 68,992.21	31.01%
100-032-536000	Tree Removal / Replacemen	\$ 125,000.00	\$ 2,980.00	\$ 163,250.00	\$ (38,250.00)	130.60%
100-032-536300	Snow Removal - Salt And C	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-538000	Maintenance Agreements	\$ 500.00	\$ -	\$ 1,185.73	\$ (685.73)	237.15%
100-032-550100	Utilities	\$ 11,000.00	\$ 1,741.48	\$ 8,127.10	\$ 2,872.90	73.88%
100-032-550300	Telephone	\$ 1,200.00	\$ -	\$ -	\$ 1,200.00	0.00%
100-032-550500	Electricity For Street Li	\$ -	\$ -	\$ 3,812.50	\$ (3,812.50)	0.00%
100-032-550600	Electricity For Signal Li	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-551600	Dues And Subscriptions	\$ 5,250.00	\$ -	\$ 1,431.05	\$ 3,818.95	27.26%
100-032-555000	Radio Expense	\$ 500.00	\$ -	\$ 393.50	\$ 106.50	78.70%
100-032-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-032-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561000	Attorney fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561200	Engineering Fees	\$ -	\$ 12,924.36	\$ 151,919.09	\$ (151,919.09)	0.00%
100-032-561300	Testing Fees	\$ 4,000.00	\$ -	\$ 4,867.50	\$ (867.50)	121.69%
100-032-561301	Testing - Street Maintena	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-564100	Drainage Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-569000	Other Contractual Service	\$ 7,500.00	\$ 380.55	\$ 5,614.50	\$ 1,885.50	74.86%
100-032-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599801	Computer Software	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
	Contractual Services	\$ 286,712.00	\$ 18,154.10	\$ 457,558.88	\$ (170,846.88)	159.59%
100-032-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580500	Street Construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580501	Street Repair	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587000	Machinery & Equipment	\$ -	\$ -	\$ 33,300.00	\$ (33,300.00)	0.00%
100-032-587001	Lease/Purchase of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587100	Office Equipment & Furniture	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-032-587500	Vehicles	\$ -	\$ -	\$ 394,060.00	\$ (394,060.00)	0.00%
	Capital Outlay	\$ 500.00	\$ -	\$ 427,360.00	\$ (426,860.00)	85472.00%
100-032-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-557200	License And Inspection Fees	\$ 1,250.00	\$ 118.00	\$ 882.00	\$ 368.00	70.56%
100-032-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599000	Miscellaneous	\$ 1,000.00	\$ 61.91	\$ 61.91	\$ 938.09	6.19%
100-032-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,250.00	\$ 179.91	\$ 943.91	\$ 1,306.09	41.95%
100-032-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-520900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
032	Street Dept	\$ (783,077.43)	\$ 97,400.30	\$ (1,379,361.56)	\$ 596,284.13	176.15%
100-034-437300	SOI - Training Reimbursem	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442700	County Grants	\$ -	\$ -	\$ 1,000.00	\$ (1,000.00)	0.00%
	Intergovernmental	\$ -	\$ -	\$ 1,000.00	\$ (1,000.00)	0.00%
100-034-451000	Copy Money/Accidents etc	\$ 300.00	\$ 10.00	\$ 125.00	\$ 175.00	41.67%
100-034-454001	Fire Protection - Normandale	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454002	Fire Protection - Brush Hill	\$ 183,500.00	\$ -	\$ -	\$ 183,500.00	0.00%
100-034-454003	Fire Protection - Powerton	\$ 368,485.76	\$ -	\$ 271,340.85	\$ 97,144.91	73.64%
100-034-454100	Hazardous Waste Cleanup	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
100-034-454200	Non Resident Rescue Fees	\$ 3,500.00	\$ -	\$ 3,300.00	\$ 200.00	94.29%
100-034-454300	Hydrant Flushing	\$ 400.00	\$ -	\$ 300.00	\$ 100.00	75.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-034-454400	Overtime Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454600	CPR Training Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454700	Sprinkler Fees	\$ 300.00	\$ -	\$ 300.00	\$ -	100.00%
100-034-454800	AMT Transport Assist	\$ 3,300.00	\$ -	\$ 900.00	\$ 2,400.00	27.27%
100-034-455005	AMT Franchise	\$ 67,240.72	\$ 5,584.35	\$ 55,571.08	\$ 11,669.64	82.64%
	Fees/Charges For Service	\$ 629,526.48	\$ 5,594.35	\$ 331,836.93	\$ 297,689.55	52.71%
100-034-464100	False Alarm Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-493002	Fire Prevention Contribut	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-493600	Training Reimbursements	\$ 13,000.00	\$ -	\$ 827.15	\$ 12,172.85	6.36%
100-034-495600	Insurance Reimbursements	\$ 100,000.00	\$ 5,045.04	\$ 47,927.88	\$ 52,072.12	47.93%
100-034-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-499404	Sale Of Equipment	\$ -	\$ -	\$ 408.77	\$ (408.77)	0.00%
100-034-499800	Miscellaneous Receipts	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0.00%
	Other Revenue	\$ 116,000.00	\$ 5,045.04	\$ 49,163.80	\$ 66,836.20	42.38%
100-034-511600	Salary: All Personnel	\$ 4,686,230.76	\$ 326,812.21	\$ 3,306,356.12	\$ 1,379,874.64	70.55%
100-034-515000	Overtime	\$ 200,000.00	\$ 15,958.46	\$ 481,701.62	\$ (281,701.62)	240.85%
100-034-515200	Longevity Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-515400	Education Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-515500	Vacation Pay	\$ -	\$ 11,977.91	\$ 337,331.76	\$ (337,331.76)	0.00%
100-034-515600	Holiday Pay	\$ 242,102.63	\$ -	\$ 138,639.81	\$ 103,462.82	57.26%
100-034-515800	Sick Pay	\$ -	\$ 7,777.86	\$ 261,304.96	\$ (261,304.96)	0.00%
100-034-515900	Injury Pay	\$ -	\$ 14,939.02	\$ 160,667.91	\$ (160,667.91)	0.00%
100-034-517000	Oasdi/city Share 6.2%	\$ 3,258.85	\$ 233.20	\$ 2,571.37	\$ 687.48	78.90%
100-034-517001	Medicare/city Share 1.45%	\$ 70,991.79	\$ 5,044.90	\$ 62,197.76	\$ 8,794.03	87.61%
100-034-517401	IMRF	\$ 6,185.34	\$ 380.72	\$ 5,038.97	\$ 1,146.37	81.47%
100-034-517403	Employer Pension Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-518000	Group Insurance	\$ 1,649,595.12	\$ 103,631.62	\$ 1,031,014.73	\$ 618,580.39	62.50%
100-034-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-518300	Workers Comp Insurance	\$ 178,776.00	\$ -	\$ 265,598.35	\$ (86,822.35)	148.56%
100-034-518900	Uniform Allowance	\$ 47,500.00	\$ 1,289.95	\$ 36,269.46	\$ 11,230.54	76.36%
100-034-554300	Uniform & Tool Allowance	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-559000	Medical Expense/supplies	\$ 30,000.00	\$ 216.00	\$ 3,894.20	\$ 26,105.80	12.98%
	Personnel	\$ 7,114,640.49	\$ 488,261.85	\$ 6,092,587.02	\$ 1,022,053.47	85.63%
100-034-519000	Training And Education	\$ 70,000.00	\$ 2,781.68	\$ 55,846.69	\$ 14,153.31	79.78%
	Training & Education	\$ 70,000.00	\$ 2,781.68	\$ 55,846.69	\$ 14,153.31	79.78%
100-034-520200	Office Supplies	\$ 1,500.00	\$ 20.48	\$ 1,828.67	\$ (328.67)	121.91%
100-034-520400	Postage	\$ 200.00	\$ 3.09	\$ 221.66	\$ (21.66)	110.83%
100-034-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-522400	General Supplies	\$ 18,500.00	\$ 911.45	\$ 9,638.99	\$ 8,861.01	52.10%
100-034-522500	Emergency Medical Supplie	\$ 30,000.00	\$ 14,108.02	\$ 33,891.30	\$ (3,891.30)	112.97%
100-034-529000	Equipment	\$ 240,000.00	\$ 31,522.17	\$ 89,580.25	\$ 150,419.75	37.33%
100-034-556100	Gasoline/diesel Fuel	\$ 28,000.00	\$ 1,933.88	\$ 33,247.21	\$ (5,247.21)	118.74%
	Supplies & Materials	\$ 318,200.00	\$ 48,499.09	\$ 168,408.08	\$ 149,791.92	52.93%
100-034-518100	Liability Insurance Premiums	\$ 107,500.00	\$ -	\$ 103,054.00	\$ 4,446.00	95.86%
100-034-520905	Public Safety Dispatching Fee	\$ 129,479.00	\$ -	\$ 129,480.00	\$ (1.00)	100.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-034-524000	Lease/rental Of Equipment	\$ 6,000.00	\$ 561.67	\$ 4,705.34	\$ 1,294.66	78.42%
100-034-534000	Automotive Expense	\$ 175,000.00	\$ 8,915.21	\$ 212,409.07	\$ (37,409.07)	121.38%
100-034-534200	Buildings & Grounds Maintenanc	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-534400	Equipment Repairs	\$ 20,000.00	\$ 2,012.24	\$ 21,228.34	\$ (1,228.34)	106.14%
100-034-538000	Maintenance Agreements	\$ 6,000.00	\$ -	\$ 2,181.58	\$ 3,818.42	36.36%
100-034-550100	Utilities	\$ 30,000.00	\$ 3,204.27	\$ 22,188.03	\$ 7,811.97	73.96%
100-034-550300	Telephone	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-034-551600	Dues And Subscriptions	\$ 3,200.00	\$ -	\$ 344.29	\$ 2,855.71	10.76%
100-034-555000	Radio Expense	\$ 12,000.00	\$ 5,994.21	\$ 14,224.26	\$ (2,224.26)	118.54%
100-034-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-569000	Other Contractual Service	\$ 11,500.00	\$ -	\$ 4,274.55	\$ 7,225.45	37.17%
100-034-592605	Bike Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-592800	Polygraph Exam	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-598000	Fire Prevention	\$ 5,000.00	\$ -	\$ 2,120.00	\$ 2,880.00	42.40%
100-034-598100	Public Relations	\$ 1,000.00	\$ -	\$ 620.52	\$ 379.48	62.05%
100-034-599801	Computer Software	\$ -	\$ -	\$ 895.30	\$ (895.30)	0.00%
	Contractual Services	\$ 507,179.00	\$ 20,687.60	\$ 517,725.28	\$ (10,546.28)	102.08%
100-034-587000	Machinery And Equipment	\$ -	\$ -	\$ 11,041.14	\$ (11,041.14)	0.00%
100-034-587001	Lease / Purchase Equipmen	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-587100	Office Equipment & Furniture	\$ 1,000.00	\$ -	\$ 199.99	\$ 800.01	20.00%
100-034-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,000.00	\$ -	\$ 11,241.13	\$ (10,241.13)	1124.11%
100-034-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-551000	Printing And Publications	\$ 500.00	\$ -	\$ 231.50	\$ 268.50	46.30%
100-034-554200	Meals/Lodging	\$ 1,500.00	\$ -	\$ 138.40	\$ 1,361.60	9.23%
100-034-557200	License And Inspection Fees	\$ 16,000.00	\$ 113.00	\$ 2,863.20	\$ 13,136.80	17.90%
100-034-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ 123.35	\$ 876.65	12.34%
100-034-599802	Computer Hardware	\$ -	\$ -	\$ 326.15	\$ (326.15)	0.00%
100-034-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 19,000.00	\$ 113.00	\$ 3,682.60	\$ 15,317.40	19.38%
100-034-520900	Transfer to TPCC	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-544900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
034	Fire Dept	\$ (7,284,493.01)	\$ (549,703.83)	\$ (6,467,490.07)	\$ (817,002.94)	88.78%
100-068-435100	Iepa - Air Monitoring Reimburs	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-491000	Rental Of Municipal Property	\$ 231,000.00	\$ 15,030.19	\$ 199,261.03	\$ 31,738.97	86.26%
100-068-491500	Sale Of Municipal Property	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
100-068-499800	Miscellaneous Receipts	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Other Revenue	\$ 231,500.00	\$ 15,030.19	\$ 199,361.03	\$ 32,138.97	86.12%
100-068-511600	Salary: All Personnel	\$ 68,906.39	\$ 22,496.41	\$ 172,572.64	\$ (103,666.25)	250.45%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-068-514600	Wages Yard Crew	\$ 88,768.08	\$ -	\$ 38,664.69	\$ 50,103.39	43.56%
100-068-515000	Overtime	\$ 10,748.81	\$ 717.60	\$ 2,144.99	\$ 8,603.82	19.96%
100-068-515500	Vacation Pay	\$ -	\$ 113.48	\$ 8,062.35	\$ (8,062.35)	0.00%
100-068-515600	Holiday Pay	\$ -	\$ -	\$ 9,943.52	\$ (9,943.52)	0.00%
100-068-515800	Sick Pay	\$ -	\$ 453.90	\$ 4,072.46	\$ (4,072.46)	0.00%
100-068-517000	Oasdi/city Share 6.2%	\$ 9,775.82	\$ 1,417.47	\$ 14,142.37	\$ (4,366.55)	144.67%
100-068-517001	Medicare/city Share 1.45%	\$ 2,286.28	\$ 331.50	\$ 3,307.58	\$ (1,021.30)	144.67%
100-068-517401	IMRF	\$ 2,286.28	\$ 1,797.88	\$ 20,040.71	\$ (17,754.43)	876.56%
100-068-518000	Group Insurance	\$ 30,632.89	\$ 5,992.80	\$ 63,665.22	\$ (33,032.33)	207.83%
100-068-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-518300	Workers Comp Insurance	\$ 4,650.00	\$ -	\$ 1,476.76	\$ 3,173.24	31.76%
100-068-554300	Uniforms And Tools	\$ 500.00	\$ 49.98	\$ 651.14	\$ (151.14)	130.23%
100-068-559000	Medical Expense/supplies	\$ 1,000.00	\$ -	\$ 466.00	\$ 534.00	46.60%
	Personnel	\$ 219,554.55	\$ 33,371.02	\$ 339,210.43	\$ (119,655.88)	154.50%
100-068-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-520000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-520200	Office Supplies	\$ -	\$ -	\$ 467.32	\$ (467.32)	0.00%
100-068-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-522400	General Supplies	\$ 50,000.00	\$ 4,074.90	\$ 36,959.52	\$ 13,040.48	73.92%
100-068-529000	Equipment	\$ 10,000.00	\$ 2,894.89	\$ 43,547.48	\$ (33,547.48)	435.47%
100-068-556100	Gasoline/diesel Fuel	\$ -	\$ 144.95	\$ 529.56	\$ (529.56)	0.00%
	Supplies & Materials	\$ 60,000.00	\$ 7,114.74	\$ 81,503.88	\$ (21,503.88)	135.84%
100-068-518100	Liability Insurance Premiums	\$ 3,700.00	\$ -	\$ 3,194.00	\$ 506.00	86.32%
100-068-523200	Riverfront Park/Pier	\$ -	\$ -	\$ 822.63	\$ (822.63)	0.00%
100-068-524000	Lease/rental Of Equipment	\$ 8,000.00	\$ 125.00	\$ 8,441.23	\$ (441.23)	105.52%
100-068-534000	Automotive Expense	\$ 15,000.00	\$ -	\$ 21,694.44	\$ (6,694.44)	144.63%
100-068-534200	Buildings And Grounds Rep	\$ 200,000.00	\$ 13,496.73	\$ 204,918.55	\$ (4,918.55)	102.46%
100-068-534400	Equipment Repairs	\$ 30,000.00	\$ 230.09	\$ 5,655.01	\$ 24,344.99	18.85%
100-068-535200	Parking Lot Maintenance A	\$ -	\$ 450.00	\$ 450.00	\$ (450.00)	0.00%
100-068-536300	Snow Removal - Salt	\$ 10,000.00	\$ 3,400.00	\$ 3,400.00	\$ 6,600.00	34.00%
100-068-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-550100	Utilities	\$ 75,000.00	\$ 4,571.00	\$ 63,374.66	\$ 11,625.34	84.50%
100-068-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-566600	Pest Control	\$ 2,700.00	\$ 260.00	\$ 2,450.00	\$ 250.00	90.74%
100-068-569000	Other Contractual Service	\$ 20,000.00	\$ -	\$ 25,004.42	\$ (5,004.42)	125.02%
	Contractual Services	\$ 364,400.00	\$ 22,532.82	\$ 339,404.94	\$ 24,995.06	93.14%
100-068-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580400	Building Purchase/construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580401	Building Repair	\$ -	\$ -	\$ 382.01	\$ (382.01)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-068-584009	General Public Improvements	\$ -	\$ -	\$ 15,740.00	\$ (15,740.00)	0.00%
100-068-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 11,435.48	\$ (11,435.48)	0.00%
100-068-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 27,557.49	\$ (27,557.49)	0.00%
100-068-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-557200	License And Inspection Fees	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-068-590300	Real Estate Tax Expense	\$ -	\$ -	\$ 8,330.20	\$ (8,330.20)	0.00%
100-068-599000	Miscellaneous	\$ 5,000.00	\$ -	\$ 500.00	\$ 4,500.00	10.00%
	Other Expenditures	\$ 6,500.00	\$ -	\$ 8,830.20	\$ (2,330.20)	135.85%
068	Public Property	\$ (418,954.55)	\$ (47,988.39)	\$ (597,145.91)	\$ 178,191.36	142.53%
100-760-410905	Cannabis Tax Revenue	\$ 65,000.00	\$ 4,407.53	\$ 42,249.17	\$ 22,750.83	65.00%
	Taxes	\$ 65,000.00	\$ 4,407.53	\$ 42,249.17	\$ 22,750.83	65.00%
100-760-437100	School Reimbursements	\$ 50,000.00	\$ -	\$ 39,205.03	\$ 10,794.97	78.41%
100-760-437200	SOI-Police Training Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-442600	State Grants	\$ 18,000.00	\$ -	\$ 29,358.00	\$ (11,358.00)	163.10%
	Intergovernmental	\$ 68,000.00	\$ -	\$ 68,563.03	\$ (563.03)	100.83%
100-760-450800	Fingerprint Fees	\$ 800.00	\$ 75.00	\$ 1,095.00	\$ (295.00)	136.88%
100-760-451000	Copy Money/Accidents etc	\$ 4,000.00	\$ 665.00	\$ 5,409.53	\$ (1,409.53)	135.24%
100-760-451100	Parking Meter Collections	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-451101	Rentals - Parking Lots	\$ 2,100.00	\$ 175.00	\$ 1,750.00	\$ 350.00	83.33%
100-760-454400	Overtime Reimbursements	\$ 27,000.00	\$ -	\$ 39,967.32	\$ (12,967.32)	148.03%
100-760-454800	Bassett Training	\$ -	\$ -	\$ 120.00	\$ (120.00)	0.00%
100-760-464700	E Citation Fees	\$ 700.00	\$ 139.41	\$ 1,314.31	\$ (614.31)	187.76%
100-760-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 25.00	\$ (25.00)	0.00%
	Fees/Charges For Service	\$ 34,600.00	\$ 1,054.41	\$ 49,681.16	\$ (15,081.16)	143.59%
100-760-460100	Cir Clk/States Atty	\$ 125,000.00	\$ 8,079.25	\$ 99,195.77	\$ 25,804.23	79.36%
100-760-460200	Municipal Ordinance Violations	\$ 83,000.00	\$ 6,007.01	\$ 81,086.98	\$ 1,913.02	97.70%
100-760-460300	Warrants	\$ 4,000.00	\$ 980.00	\$ 7,350.00	\$ (3,350.00)	183.75%
100-760-463700	Liquor Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-463800	Tobacco Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464000	Parking Tickets	\$ 20,000.00	\$ 3,905.96	\$ 12,986.22	\$ 7,013.78	64.93%
100-760-464100	False Alarm Fee	\$ 2,500.00	\$ -	\$ 1,875.00	\$ 625.00	75.00%
100-760-464300	Seizures And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464400	Dui Surcharge	\$ 10,000.00	\$ 625.22	\$ 11,691.80	\$ (1,691.80)	116.92%
100-760-464500	Towing/Storage/Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464600	Court Supervision Fines	\$ 500.00	\$ 46.72	\$ 797.32	\$ (297.32)	159.46%
100-760-494100	Restitution	\$ -	\$ -	\$ 512.43	\$ (512.43)	0.00%
	Fines And Forfeitures	\$ 245,000.00	\$ 19,644.16	\$ 215,495.52	\$ 29,504.48	87.96%
100-760-450700	Rental Property Registration	\$ 8,500.00	\$ 50.00	\$ 7,070.00	\$ 1,430.00	83.18%
	Licenses And Permits	\$ 8,500.00	\$ 50.00	\$ 7,070.00	\$ 1,430.00	83.18%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-760-454900	Foundation Donations	\$ -	\$ -	\$ 2,000.00	\$ (2,000.00)	0.00%
100-760-493001	Crime Prevention Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493100	Dare Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493500	Canine Unit Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493700	Bike Program Contribution	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493900	Sex Offender Registration	\$ 1,500.00	\$ (1,730.00)	\$ (2,010.00)	\$ 3,510.00	-134.00%
100-760-494000	State Iron Eagle Revenue	\$ 2,500.00	\$ 82.10	\$ 426.54	\$ 2,073.46	17.06%
100-760-494001	Federal Iron Eagle Revenue	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
100-760-494200	Range Instructor Reimbursement	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-494300	Explorer	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-495600	Insurance Reimbursements	\$ 60,000.00	\$ 4,434.22	\$ 107,336.53	\$ (47,336.53)	178.89%
100-760-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499403	Unclaimed Evidence	\$ -	\$ -	\$ 30.00	\$ (30.00)	0.00%
100-760-499404	Sale Of Equipment	\$ -	\$ -	\$ 2,054.00	\$ (2,054.00)	0.00%
100-760-499600	Sale Of Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499800	Miscellaneous Receipts	\$ 2,000.00	\$ -	\$ 607.61	\$ 1,392.39	30.38%
100-760-499802	Cash Over/short	\$ -	\$ -	\$ 15.00	\$ (15.00)	0.00%
	Other Revenue	\$ 68,500.00	\$ 2,786.32	\$ 110,459.68	\$ (41,959.68)	161.26%
760	Police Revenue	\$ 489,600.00	\$ 27,942.42	\$ 493,518.56	\$ (3,918.56)	100.80%
100-761-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-511600	Salary: All Personnel	\$ 3,761,822.16	\$ 256,440.36	\$ 2,561,976.53	\$ 1,199,845.63	68.10%
100-761-515000	Overtime	\$ 251,544.91	\$ 14,183.64	\$ 233,720.17	\$ 17,824.74	92.91%
100-761-515500	Vacation Pay	\$ -	\$ 16,159.91	\$ 272,050.79	\$ (272,050.79)	0.00%
100-761-515600	Holiday Pay	\$ 115,651.47	\$ -	\$ 129,870.34	\$ (14,218.87)	112.29%
100-761-515800	Sick Pay	\$ -	\$ 8,704.82	\$ 123,896.22	\$ (123,896.22)	0.00%
100-761-515900	Injury Pay	\$ -	\$ 1,197.76	\$ 215,765.60	\$ (215,765.60)	0.00%
100-761-517000	Oasdi/city Share 6.2%	\$ 6,406.58	\$ 572.70	\$ 7,091.20	\$ (684.62)	110.69%
100-761-517001	Medicare/city Share 1.45%	\$ 56,616.06	\$ 4,229.81	\$ 48,158.12	\$ 8,457.94	85.06%
100-761-517401	IMRF	\$ 12,100.18	\$ 391.92	\$ 6,213.93	\$ 5,886.25	51.35%
100-761-517403	Employer Pension Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-518000	Group Insurance	\$ 1,223,059.55	\$ 80,799.00	\$ 884,929.43	\$ 338,130.12	72.35%
100-761-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-518300	Workers Comp Insurance	\$ 185,816.00	\$ -	\$ 212,281.07	\$ (26,465.07)	114.24%
100-761-518900	Uniform Allowance	\$ 51,550.00	\$ -	\$ 44,093.44	\$ 7,456.56	85.54%
100-761-554300	Tools & Uniforms	\$ -	\$ 32.67	\$ 9,578.63	\$ (9,578.63)	0.00%
100-761-559000	Medical Expense/supplies	\$ 3,000.00	\$ 296.00	\$ 2,677.00	\$ 323.00	89.23%
	Personnel	\$ 5,667,566.91	\$ 383,008.59	\$ 4,752,302.47	\$ 915,264.44	83.85%
100-761-519000	Training And Education	\$ 100,000.00	\$ 4,456.56	\$ 59,498.13	\$ 40,501.87	59.50%
	Training & Education	\$ 100,000.00	\$ 4,456.56	\$ 59,498.13	\$ 40,501.87	59.50%
100-761-520200	Office Supplies	\$ 3,600.00	\$ 159.14	\$ 1,918.89	\$ 1,681.11	53.30%
100-761-520201	Live-scan Deposit Account	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	100.00%
100-761-520400	Postage	\$ 1,250.00	\$ 19.65	\$ 558.48	\$ 691.52	44.68%
100-761-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-522400	General Supplies	\$ 6,500.00	\$ 306.04	\$ 4,278.82	\$ 2,221.18	65.83%
100-761-525000	Police Ammunition	\$ 19,000.00	\$ 5,126.26	\$ 13,726.26	\$ 5,273.74	72.24%
100-761-529000	Equipment	\$ 13,000.00	\$ 587.20	\$ 14,331.71	\$ (1,331.71)	110.24%
100-761-556100	Gasoline/diesel Fuel	\$ 92,000.00	\$ 4,530.60	\$ 74,007.34	\$ 17,992.66	80.44%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Supplies & Materials	\$ 136,350.00	\$ 10,728.89	\$ 109,821.50	\$ 26,528.50	80.54%
100-761-518100	Liability Insurance Premiums	\$ 94,264.00	\$ -	\$ 107,954.41	\$ (13,690.41)	114.52%
100-761-520905	Public Safety Dispatching Fee	\$ 709,706.00	\$ -	\$ 709,704.00	\$ 2.00	100.00%
100-761-524000	Lease/rental Of Equipment	\$ 135,826.00	\$ 127.71	\$ 65,422.19	\$ 70,403.81	48.17%
100-761-534000	Automotive Expense	\$ 80,000.00	\$ 6,436.34	\$ 54,221.58	\$ 25,778.42	67.78%
100-761-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-538000	Maintenance Agreements	\$ 15,190.00	\$ -	\$ 9,918.08	\$ 5,271.92	65.29%
100-761-550100	Utilities	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-551600	Dues And Subscriptions	\$ 18,000.00	\$ 800.00	\$ 13,108.88	\$ 4,891.12	72.83%
100-761-555000	Radio Expense	\$ 71,000.00	\$ 1,850.35	\$ 208,986.98	\$ (137,986.98)	294.35%
100-761-555200	Radar Expense	\$ 3,000.00	\$ -	\$ 1,300.00	\$ 1,700.00	43.33%
100-761-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-566000	Jail Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-566700	Care Of Stray Animals	\$ 46,000.00	\$ 3,828.91	\$ 30,631.28	\$ 15,368.72	66.59%
100-761-569000	Other Contractual Service	\$ 10,500.00	\$ 127.65	\$ 921.20	\$ 9,578.80	8.77%
100-761-592100	Auxiliary Police	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592300	Explorer Post	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592500	Crime Prevention Expense	\$ 6,800.00	\$ 457.74	\$ 1,464.41	\$ 5,335.59	21.54%
100-761-592601	Dare Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592602	Canine Unit	\$ 4,000.00	\$ 390.05	\$ 1,363.80	\$ 2,636.20	34.10%
100-761-592604	Emergency Services Team	\$ 17,000.00	\$ 3,952.12	\$ 11,689.15	\$ 5,310.85	68.76%
100-761-592605	Bike Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592606	Dui Enforcement	\$ 5,500.00	\$ 1,100.00	\$ 3,818.50	\$ 1,681.50	69.43%
100-761-592608	Court Supervision Funded Exp	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592609	Warrant Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592700	Shooting Range	\$ 6,000.00	\$ 26.27	\$ 4,199.23	\$ 1,800.77	69.99%
100-761-592900	Iron Eagle Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-598100	Public Relations	\$ 2,000.00	\$ -	\$ 289.95	\$ 1,710.05	14.50%
100-761-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 1,224,786.00	\$ 19,097.14	\$ 1,224,993.64	\$ (207.64)	100.02%
100-761-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587001	Lease/Purchase Equipmen	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-551000	Printing And Publications	\$ 3,000.00	\$ 260.00	\$ 1,774.49	\$ 1,225.51	59.15%
100-761-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-557200	License And Inspection Fees	\$ 2,750.00	\$ 151.00	\$ 1,208.00	\$ 1,542.00	43.93%
100-761-590600	Bank/Credit Card Charges	\$ -	\$ 81.63	\$ 742.76	\$ (742.76)	0.00%
100-761-592400	E Citation Allowable Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-595000	Reimbursement - Personal	\$ 500.00	\$ 867.99	\$ 940.72	\$ (440.72)	188.14%
100-761-599000	Miscellaneous	\$ 1,000.00	\$ 122.56	\$ 505.73	\$ 494.27	50.57%
100-761-599802	Computer Hardware	\$ -	\$ -	\$ 59.99	\$ (59.99)	0.00%
	Other Expenditures	\$ 7,250.00	\$ 1,483.18	\$ 5,231.69	\$ 2,018.31	72.16%
100-761-520900	Transfer To Tpecc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
761	Police Patrol	\$ (7,135,952.91)	\$ (418,774.36)	\$ (6,151,847.43)	\$ (984,105.48)	86.21%
100-763-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-511600	Salary: All Personnel	\$ 858,184.61	\$ 77,172.44	\$ 750,586.96	\$ 107,597.65	87.46%
100-763-515000	Overtime	\$ 108,000.00	\$ 2,804.84	\$ 69,006.22	\$ 38,993.78	63.89%
100-763-515500	Vacation Pay	\$ -	\$ 1,291.44	\$ 71,781.77	\$ (71,781.77)	0.00%
100-763-515600	Holiday Pay	\$ 24,729.30	\$ -	\$ 37,054.04	\$ (12,324.74)	149.84%
100-763-515800	Sick Pay	\$ -	\$ 635.68	\$ 10,468.88	\$ (10,468.88)	0.00%
100-763-515900	Injury Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-517001	Medicare/city Share 1.45%	\$ 13,994.38	\$ 1,168.76	\$ 13,607.91	\$ 386.47	97.24%
100-763-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-518000	Group Insurance	\$ 260,537.27	\$ 21,432.32	\$ 221,079.18	\$ 39,458.09	84.86%
100-763-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-518900	Uniform Allowance	\$ 11,000.00	\$ -	\$ 11,000.00	\$ -	100.00%
	Personnel	\$ 1,276,445.56	\$ 104,505.48	\$ 1,184,584.96	\$ 91,860.60	92.80%
100-763-519000	Training And Education	\$ 30,000.00	\$ 800.45	\$ 14,979.46	\$ 15,020.54	49.93%
	Training & Education	\$ 30,000.00	\$ 800.45	\$ 14,979.46	\$ 15,020.54	49.93%
100-763-520200	Office Supplies	\$ 2,400.00	\$ 71.58	\$ 502.33	\$ 1,897.67	20.93%
100-763-520400	Postage	\$ -	\$ 0.53	\$ 7.22	\$ (7.22)	0.00%
100-763-522000	Photographic Supplies	\$ 3,000.00	\$ -	\$ 2,100.34	\$ 899.66	70.01%
100-763-522400	General Supplies	\$ 5,000.00	\$ -	\$ 430.69	\$ 4,569.31	8.61%
100-763-529000	Equipment	\$ 5,500.00	\$ -	\$ 665.99	\$ 4,834.01	12.11%
100-763-556100	Gasoline/diesel Fuel	\$ 12,000.00	\$ 72.74	\$ 5,671.86	\$ 6,328.14	47.27%
	Supplies & Materials	\$ 27,900.00	\$ 144.85	\$ 9,378.43	\$ 18,521.57	33.61%
100-763-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-524000	Lease/rental Of Equipment	\$ 5,000.00	\$ 255.42	\$ 2,850.97	\$ 2,149.03	57.02%
100-763-534000	Automotive Expense	\$ 5,000.00	\$ -	\$ 4,733.71	\$ 266.29	94.67%
100-763-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-538000	Maintenance Agreements	\$ 2,500.00	\$ -	\$ 2,197.49	\$ 302.51	87.90%
100-763-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-551600	Dues And Subscriptions	\$ 3,000.00	\$ -	\$ 754.00	\$ 2,246.00	25.13%
100-763-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592600	Special Investigations Exp	\$ 10,000.00	\$ 1,100.00	\$ 1,772.76	\$ 8,227.24	17.73%
100-763-592603	Multi-county Narcotics Exp	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592800	Polygraph Exam	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592900	Iron Eagle Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-763-592901	Federal Iron Eagle Expense	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
100-763-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 40,500.00	\$ 1,355.42	\$ 12,308.93	\$ 28,191.07	30.39%
100-763-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 218.99	\$ (218.99)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-763-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 218.99	\$ (218.99)	0.00%
100-763-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-551000	Printing And Publications	\$ 300.00	\$ -	\$ 76.00	\$ 224.00	25.33%
100-763-554200	Meals Lodging	\$ -	\$ -	\$ 635.35	\$ (635.35)	0.00%
100-763-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-595000	Reimbursement - Personal	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-763-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,300.00	\$ -	\$ 711.35	\$ 588.65	54.72%
763	Special Services	\$ (1,376,145.56)	\$ (106,806.20)	\$ (1,222,182.12)	\$ (153,963.44)	88.81%
100-764-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-511600	Salary: All Personnel	\$ 361,274.07	\$ 26,792.19	\$ 258,799.29	\$ 102,474.78	71.64%
100-764-515000	Overtime	\$ 10,477.33	\$ 814.10	\$ 20,719.11	\$ (10,241.78)	197.75%
100-764-515500	Vacation Pay	\$ -	\$ 192.08	\$ 19,397.60	\$ (19,397.60)	0.00%
100-764-515600	Holiday Pay	\$ 1,500.00	\$ -	\$ 18,571.22	\$ (17,071.22)	1238.08%
100-764-515800	Sick Pay	\$ -	\$ 1,066.33	\$ 5,184.41	\$ (5,184.41)	0.00%
100-764-515900	OJI	\$ -	\$ -	\$ 768.32	\$ (768.32)	0.00%
100-764-517000	Oasdi/city Share 6.2%	\$ 23,027.88	\$ 1,738.66	\$ 19,473.86	\$ 3,554.02	84.57%
100-764-517001	Medicare/city Share 1.45%	\$ 5,390.40	\$ 406.62	\$ 4,554.36	\$ 836.04	84.49%
100-764-517401	IMRF	\$ 43,492.98	\$ 2,704.63	\$ 36,447.28	\$ 7,045.70	83.80%
100-764-518000	Group Insurance	\$ 117,957.66	\$ 6,111.70	\$ 70,307.51	\$ 47,650.15	59.60%
100-764-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-554300	Uniforms And Tools	\$ 2,500.00	\$ -	\$ 1,508.08	\$ 991.92	60.32%
100-764-557200	License & Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-559000	Medical Expense/supplies	\$ -	\$ -	\$ 102.00	\$ (102.00)	0.00%
	Personnel	\$ 565,620.32	\$ 39,826.31	\$ 455,833.04	\$ 109,787.28	80.59%
100-764-519000	Training And Education	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
	Training & Education	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
100-764-520200	Office Supplies	\$ 2,500.00	\$ 861.24	\$ 1,769.63	\$ 730.37	70.79%
100-764-520400	Postage	\$ 5,000.00	\$ 297.66	\$ 3,217.33	\$ 1,782.67	64.35%
100-764-522400	General Supplies	\$ -	\$ -	\$ 79.87	\$ (79.87)	0.00%
100-764-529000	Equipment	\$ -	\$ -	\$ 21.66	\$ (21.66)	0.00%
	Supplies & Materials	\$ 7,500.00	\$ 1,158.90	\$ 5,088.49	\$ 2,411.51	67.85%
100-764-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-520500	Rim System Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,277.10	\$ 322.90	79.82%
100-764-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-538000	Maintenance Agreements	\$ 2,200.00	\$ -	\$ 2,438.83	\$ (238.83)	110.86%
100-764-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599801	Computer Software	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	0.00%
	Contractual Services	\$ 9,800.00	\$ 127.71	\$ 3,715.93	\$ 6,084.07	37.92%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-764-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-551000	Printing And Publications	\$ -	\$ -	\$ 617.43	\$ (617.43)	0.00%
100-764-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599802	Computer Hardware	\$ 14,000.00	\$ -	\$ -	\$ 14,000.00	0.00%
	Other Expenditures	\$ 14,000.00	\$ -	\$ 617.43	\$ 13,382.57	4.41%
100-764-520900	Transfer To Tpecc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
764	Police Records	\$ (596,920.32)	\$ (41,112.92)	\$ (465,354.89)	\$ (131,565.43)	77.96%
100-766-451700	Property Clean Up Fees	\$ -	\$ -	\$ 9,991.64	\$ (9,991.64)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 9,991.64	\$ (9,991.64)	0.00%
100-766-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-511600	Salary: All Personnel	\$ 102,077.60	\$ 7,731.20	\$ 80,317.96	\$ 21,759.64	78.68%
100-766-515000	Overtime	\$ -	\$ 523.50	\$ 4,134.33	\$ (4,134.33)	0.00%
100-766-515500	Vacation Pay	\$ -	\$ -	\$ 1,952.00	\$ (1,952.00)	0.00%
100-766-515600	Holiday Pay	\$ -	\$ -	\$ 1,546.24	\$ (1,546.24)	0.00%
100-766-515800	Sick Pay	\$ -	\$ -	\$ 280.60	\$ (280.60)	0.00%
100-766-517000	Oasdi/city Share 6.2%	\$ 6,328.81	\$ 505.87	\$ 5,404.74	\$ 924.07	85.40%
100-766-517001	Medicare/city Share 1.45%	\$ 1,480.13	\$ 118.31	\$ 1,264.75	\$ 215.38	85.45%
100-766-517401	IMRF	\$ 11,953.29	\$ 773.46	\$ 9,940.52	\$ 2,012.77	83.16%
100-766-518000	Group Insurance	\$ 39,226.35	\$ 773.40	\$ 8,120.70	\$ 31,105.65	20.70%
100-766-518300	Workers Comp Insurance	\$ 2,376.96	\$ -	\$ 2,972.98	\$ (596.02)	125.07%
100-766-554300	Uniforms And Tools	\$ 2,500.00	\$ -	\$ 668.83	\$ 1,831.17	26.75%
100-766-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 165,943.14	\$ 10,425.74	\$ 116,603.65	\$ 49,339.49	70.27%
100-766-519000	Training And Education	\$ 4,000.00	\$ 544.06	\$ 3,451.22	\$ 548.78	86.28%
	Training & Education	\$ 4,000.00	\$ 544.06	\$ 3,451.22	\$ 548.78	86.28%
100-766-520200	Office Supplies	\$ 1,000.00	\$ -	\$ 8.29	\$ 991.71	0.83%
100-766-520400	Postage	\$ 1,000.00	\$ 64.54	\$ 682.90	\$ 317.10	68.29%
100-766-522400	General Supplies	\$ 1,000.00	\$ -	\$ 222.42	\$ 777.58	22.24%
100-766-529000	Equipment	\$ 1,000.00	\$ -	\$ 28.80	\$ 971.20	2.88%
100-766-556100	Gasoline/diesel Fuel	\$ 3,000.00	\$ 65.17	\$ 1,402.24	\$ 1,597.76	46.74%
	Supplies & Materials	\$ 7,000.00	\$ 129.71	\$ 2,344.65	\$ 4,655.35	33.50%
100-766-518100	Liability Insurance Premiums	\$ 1,969.00	\$ -	\$ 2,504.06	\$ (535.06)	127.17%
100-766-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-534000	Automotive Expense	\$ -	\$ 272.98	\$ 3,669.64	\$ (3,669.64)	0.00%
100-766-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-536100	Property Cleanup Fees	\$ 75,000.00	\$ 2,729.49	\$ 124,047.28	\$ (49,047.28)	165.40%
100-766-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-766-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 76,969.00	\$ 3,002.47	\$ 130,220.98	\$ (53,251.98)	169.19%
100-766-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-587001	Lease/Purchase Equipmen	\$ 8,000.00	\$ -	\$ -	\$ 8,000.00	0.00%
100-766-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 8,000.00	\$ -	\$ -	\$ 8,000.00	0.00%
100-766-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-551000	Printing And Publications	\$ -	\$ -	\$ 711.11	\$ (711.11)	0.00%
100-766-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-590600	Bank/Credit Card Fees	\$ -	\$ 388.61	\$ 1,558.82	\$ (1,558.82)	0.00%
100-766-599000	Miscellaneous	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Other Expenditures	\$ 500.00	\$ 388.61	\$ 2,269.93	\$ (1,769.93)	453.99%
766	Code Enforcem	\$ (262,412.14)	\$ (14,490.59)	\$ (244,898.79)	\$ (17,513.35)	93.33%
100-793-425000	Prelim Plat Review Filing	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-425100	Final Plat Review Filing	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-426500	ZBA Waiver Request Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-427000	Plan Review Services	\$ -	\$ 100.00	\$ 568.00	\$ (568.00)	0.00%
100-793-450700	Rental Proprrty Registr Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451000	Copy Money/Accidents etc	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451300	Certification Signatures	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451400	Electrical Inspection Fee	\$ -	\$ 540.00	\$ 3,477.00	\$ (3,477.00)	0.00%
100-793-451700	Property Cleanup Fees	\$ 1,500.00	\$ -	\$ 3,842.41	\$ (2,342.41)	256.16%
100-793-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-458700	Code Inspections	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 1,500.00	\$ 640.00	\$ 7,887.41	\$ (6,387.41)	525.83%
100-793-463600	Code Violation Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-464500	Towing/storage Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-420500	Hvac License	\$ 7,000.00	\$ 1,000.00	\$ 7,200.00	\$ (200.00)	102.86%
100-793-420800	Electrical Contractors License	\$ 7,000.00	\$ 500.00	\$ 7,600.00	\$ (600.00)	108.57%
100-793-423000	Home Occupation License	\$ 2,000.00	\$ -	\$ 1,300.00	\$ 700.00	65.00%
100-793-425500	Hvac Permit	\$ 15,000.00	\$ 1,594.00	\$ 9,372.00	\$ 5,628.00	62.48%
100-793-425600	House Movers Permit	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-425700	Special Use Permit	\$ 5,000.00	\$ 50.00	\$ 3,690.00	\$ 1,310.00	73.80%
100-793-425800	Application Fee	\$ -	\$ -	\$ 910.00	\$ (910.00)	0.00%
100-793-426000	Electrical Permits	\$ 15,000.00	\$ 755.00	\$ 13,832.50	\$ 1,167.50	92.22%
100-793-426100	Enterprise Zone Fee	\$ -	\$ -	\$ 32,213.44	\$ (32,213.44)	0.00%
100-793-426400	Building And Rezoning Permit	\$ 100,000.00	\$ 3,072.00	\$ 59,377.60	\$ 40,622.40	59.38%
100-793-451200	Plumbing Permits	\$ 14,000.00	\$ 1,990.00	\$ 41,319.00	\$ (27,319.00)	295.14%
	Licenses And Permits	\$ 165,000.00	\$ 8,961.00	\$ 176,814.54	\$ (11,814.54)	107.16%
100-793-490500	Lien File & Release Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 75.00	\$ (75.00)	0.00%
100-793-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-793-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ 75.00	\$ (75.00)	0.00%
100-793-511600	Salary: All Personnel	\$ -	\$ 553.82	\$ 553.82	\$ (553.82)	0.00%
100-793-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-517000	Oasdi/city Share 6.2%	\$ -	\$ 33.08	\$ 33.08	\$ (33.08)	0.00%
100-793-517001	Medicare/city Share 1.45%	\$ -	\$ 7.74	\$ 7.74	\$ (7.74)	0.00%
100-793-517401	IMRF	\$ -	\$ 51.89	\$ 51.89	\$ (51.89)	0.00%
100-793-518000	Group Insurance	\$ 21,914.16	\$ 125.31	\$ 125.31	\$ 21,788.85	0.57%
100-793-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-554300	Uniforms And Tools	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 21,914.16	\$ 771.84	\$ 771.84	\$ 21,142.32	3.52%
100-793-519000	Training And Education	\$ -	\$ -	\$ 135.41	\$ (135.41)	0.00%
	Training & Education	\$ -	\$ -	\$ 135.41	\$ (135.41)	0.00%
100-793-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-520400	Postage	\$ 600.00	\$ 87.22	\$ 1,063.86	\$ (463.86)	177.31%
100-793-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 600.00	\$ 87.22	\$ 1,063.86	\$ (463.86)	177.31%
100-793-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-534000	Automotive Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-536100	Property Cleanup Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-551600	Dues And Subscriptions	\$ -	\$ -	\$ 109.80	\$ (109.80)	0.00%
100-793-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-560500	Consulting Services	\$ 200,000.00	\$ 32,717.00	\$ 271,943.48	\$ (71,943.48)	135.97%
100-793-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-569000	Other Contractual Service	\$ -	\$ -	\$ 1,068.00	\$ (1,068.00)	0.00%
100-793-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 200,000.00	\$ 32,717.00	\$ 273,121.28	\$ (73,121.28)	136.56%
100-793-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-551000	Printing And Publications	\$ 1,000.00	\$ -	\$ 656.20	\$ 343.80	65.62%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-793-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-593300	Lien Filing Fee	\$ 300.00	\$ -	\$ 758.40	\$ (458.40)	252.80%
100-793-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,300.00	\$ -	\$ 1,414.60	\$ (114.60)	108.82%
793	Inspections	\$ (57,314.16)	\$ (23,975.06)	\$ (91,730.04)	\$ 34,415.88	160.05%
100-990-410100	Real Estate Tax	\$ 4,699,810.00	\$ -	\$ 4,703,470.79	\$ (3,660.79)	100.08%
100-990-410900	Use Tax	\$ 1,200,000.00	\$ 113,864.08	\$ 1,029,421.11	\$ 170,578.89	85.79%
100-990-411000	Municipal Sales Tax	\$ 5,715,805.67	\$ 525,781.58	\$ 5,275,056.62	\$ 440,749.05	92.29%
100-990-411004	Home Rule Sales Tax	\$ 5,933,935.45	\$ 596,663.31	\$ 5,810,418.99	\$ 123,516.46	97.92%
100-990-411005	Local Cannabis Sales Tax	\$ 200,000.00	\$ 11,090.61	\$ 88,788.70	\$ 111,211.30	44.39%
100-990-412000	Replacement P/p Tax - State	\$ 1,350,000.00	\$ -	\$ 1,977,726.61	\$ (627,726.61)	146.50%
100-990-412200	Pull Tab/jar Game Tax	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-412300	Video Gaming Tax	\$ 390,000.00	\$ 49,074.38	\$ 527,015.51	\$ (137,015.51)	135.13%
100-990-413000	Illinois Income Tax	\$ 3,600,985.45	\$ 539,090.32	\$ 4,029,784.45	\$ (428,799.00)	111.91%
100-990-413001	Illinois Income Tax Surch	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-414100	Food & Beverage Tax	\$ 1,200,000.00	\$ 94,201.18	\$ 1,342,270.56	\$ (142,270.56)	111.86%
100-990-414200	Packaged Liquor Tax	\$ 200,000.00	\$ 13,145.51	\$ 150,436.10	\$ 49,563.90	75.22%
100-990-455002	Municipal Telecommunicatns	\$ 450,000.00	\$ 25,579.04	\$ 283,170.78	\$ 166,829.22	62.93%
100-990-496100	RE Tax Clearing Acct	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-496200	PPRT Tax Clearing Acct	\$ -	\$ (10,202.61)	\$ 37,441.73	\$ (37,441.73)	0.00%
	Taxes	\$ 24,940,536.57	\$ 1,958,287.40	\$ 25,255,001.95	\$ (314,465.38)	101.26%
100-990-442500	Federal Grants	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-442600	State Grants	\$ -	\$ -	\$ (56,900.00)	\$ 56,900.00	0.00%
100-990-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ 5,498,415.50	\$ (5,498,415.50)	0.00%
100-990-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-455001	Ameren Franchise	\$ 280,000.00	\$ 25,656.67	\$ 251,946.70	\$ 28,053.30	89.98%
100-990-455003	Franchise Fee - Cable Tv	\$ 440,000.00	\$ -	\$ 404,170.18	\$ 35,829.82	91.86%
100-990-455004	Good Energy Revenue	\$ 91,000.00	\$ 8,592.60	\$ 87,752.91	\$ 3,247.09	96.43%
100-990-458000	TC3 Service Fee	\$ 50,000.00	\$ 4,166.67	\$ 41,666.70	\$ 8,333.30	83.33%
	Fees/Charges For Service	\$ 861,000.00	\$ 38,415.94	\$ 785,536.49	\$ 75,463.51	91.24%
100-990-414002	Impound Fees	\$ -	\$ -	\$ (500.00)	\$ 500.00	0.00%
100-990-463500	Late Payment Penalty	\$ 1,500.00	\$ 683.21	\$ 12,504.60	\$ (11,004.60)	833.64%
100-990-463600	Interest Charge	\$ -	\$ 136.19	\$ 2,371.74	\$ (2,371.74)	0.00%
	Fines And Forfeitures	\$ 1,500.00	\$ 819.40	\$ 14,376.34	\$ (12,876.34)	958.42%
100-990-490100	Interest Earnings	\$ 100,000.00	\$ 3,424.61	\$ 44,784.22	\$ 55,215.78	44.78%
100-990-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-492300	Bond Credits	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 100,000.00	\$ 3,424.61	\$ 44,784.22	\$ 55,215.78	44.78%
100-990-454500	Other Contractual Revenue	\$ -	\$ -	\$ 3,336.00	\$ (3,336.00)	0.00%
100-990-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-491300	Prorated Re Tax/City Prop	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-492100	Loan Proceeds	\$ -	\$ -	\$ 1,475,680.00	\$ (1,475,680.00)	0.00%
100-990-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 50.00	\$ (50.00)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-990-499150	Suits And Settlements	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499201	Human Rights Contributions	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
100-990-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499520	Unclaimed Grant Money	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499800	Miscellaneous Receipts	\$ 5,000.00	\$ 500.00	\$ 7,504.62	\$ (2,504.62)	150.09%
100-990-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 25,000.00	\$ 500.00	\$ 1,486,570.62	\$ (1,461,570.62)	5946.28%
100-990-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440223	Transfer From Solid Waste	\$ 610,000.00	\$ -	\$ -	\$ 610,000.00	0.00%
100-990-440231	Transfer From Sewerage	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
100-990-440232	Transfer From Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440240	Transfer From Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440270	Transfer from TIF I	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440277	Transfer from BDD	\$ 299,005.00	\$ -	\$ -	\$ 299,005.00	0.00%
100-990-440445	Transfer From Capital Projects	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440501	Transfer From School Bus	\$ 258,635.45	\$ -	\$ -	\$ 258,635.45	0.00%
100-990-440525	Transfer from Airport	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440570	Transfer from Econ Development	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440695	Transfer from Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440800	Transfer from Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440900	Transfer From Tpcc	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440901	Trnsfr from TPCCC Dissolution	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440924	Contribution from Library	\$ 15,000.00	\$ -	\$ 11,250.00	\$ 3,750.00	75.00%
100-990-499850	Allocated Cost Reimbursements	\$ -	\$ -	\$ 72.93	\$ (72.93)	0.00%
	Transfers From Other Funds	\$ 1,482,640.45	\$ -	\$ 11,322.93	\$ 1,471,317.52	0.76%
100-990-511600	Salary: All Personnel	\$ -	\$ -	\$ (415,175.83)	\$ 415,175.83	0.00%
100-990-517000	Oasdi/city share 6.2%	\$ -	\$ -	\$ (4,572.67)	\$ 4,572.67	0.00%
100-990-517001	Medicare/city share 1.45%	\$ -	\$ -	\$ (5,537.65)	\$ 5,537.65	0.00%
100-990-517401	IMRF	\$ -	\$ -	\$ (8,076.80)	\$ 8,076.80	0.00%
100-990-518000	Group Insurance	\$ -	\$ -	\$ (110,191.31)	\$ 110,191.31	0.00%
100-990-599997	Payroll Increase Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ (543,554.26)	\$ 543,554.26	0.00%
100-990-520200	Office Supplies	\$ 4,000.00	\$ -	\$ 1,737.88	\$ 2,262.12	43.45%
100-990-520400	Postage	\$ -	\$ 1,293.06	\$ (1,203.97)	\$ 1,203.97	0.00%
100-990-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 4,000.00	\$ 1,293.06	\$ 533.91	\$ 3,466.09	13.35%
100-990-511500	Economic Assistance	\$ -	\$ -	\$ 800.00	\$ (800.00)	0.00%
100-990-524000	Lease/rental Of Equipment	\$ 2,000.00	\$ 127.71	\$ 1,817.10	\$ 182.90	90.86%
100-990-538000	Maintenance Agreements	\$ 4,500.00	\$ -	\$ 5,472.33	\$ (972.33)	121.61%
100-990-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-560100	Auditing Fees	\$ 50,000.00	\$ -	\$ 16,876.24	\$ 33,123.76	33.75%
100-990-565900	Citylink Contract	\$ 205,000.00	\$ 52,500.00	\$ 157,500.00	\$ 47,500.00	76.83%
100-990-568100	Home Rule Tax Rebate	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-569000	Other Contractual Service	\$ 23,721.29	\$ 135.55	\$ 17,918.00	\$ 5,803.29	75.54%
100-990-590900	Police And Fire Commission	\$ 23,000.00	\$ 1,890.82	\$ 29,802.00	\$ (6,802.00)	129.57%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Contractual Services	\$ 308,221.29	\$ 54,654.08	\$ 230,185.67	\$ 78,035.62	74.68%
100-990-580200	Land Purchase	\$ -	\$ -	\$ 1,481,894.34	\$ (1,481,894.34)	0.00%
100-990-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 1,481,894.34	\$ (1,481,894.34)	0.00%
100-990-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-590600	Bank Charges	\$ 2,000.00	\$ 130.00	\$ 1,369.90	\$ 630.10	68.50%
100-990-590905	Human Rights Expenditures	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
100-990-593700	Reconciliation Difference	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599000	Miscellaneous	\$ -	\$ 28.00	\$ 43.13	\$ (43.13)	0.00%
100-990-599002	IMRF Costs-ERI	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599700	Income Credit	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599999	Contingency	\$ 259,999.76	\$ 4,346.98	\$ 32,293.44	\$ 227,706.32	12.42%
	Other Expenditures	\$ 281,999.76	\$ 4,504.98	\$ 33,706.47	\$ 248,293.29	11.95%
100-990-590400	Interest Paid	\$ 170,725.00	\$ 3,964.27	\$ 16,253.65	\$ 154,471.35	9.52%
100-990-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591100	Bond Registrar Fees	\$ 750.00	\$ -	\$ 750.00	\$ -	100.00%
100-990-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591200	Note Principal Paid	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591400	Loan payments	\$ 300,000.00	\$ 32,382.27	\$ 272,059.51	\$ 27,940.49	90.69%
	Debt Service	\$ 471,475.00	\$ 36,346.54	\$ 289,063.16	\$ 182,411.84	61.31%
100-990-520223	Transfer To Garbage	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520225	Transfer To Yardwaste	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520226	Transfer To Recycling	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-520240	Transfer to MFT	\$ -	\$ -	\$ 372.19	\$ (372.19)	0.00%
100-990-520261	Transfer To Hud	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520270	Transfer To Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520445	Transfer To Capital Projects	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520500	Transfer To Municipal Bus	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520525	Transfer To Pekin Airport	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520570	Transfer To Economic Devel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520695	Transfer To Insurance Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520699	Transfer To Vehicle Maint	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520800	Transfer to Library Debt	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520924	Transfer To Library Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520941	Transfer To Police Pension	\$ 1,873,497.00	\$ -	\$ 1,606,715.00	\$ 266,782.00	85.76%
100-990-520944	Transfer To Fire Pension	\$ 3,744,136.00	\$ 386,441.24	\$ 3,253,866.88	\$ 490,269.12	86.91%
	Transfers To Other Funds	\$ 5,617,633.00	\$ 386,441.24	\$ 10,416,269.57	\$ (4,798,636.57)	185.42%
990	General Operations	\$ 20,727,347.97	\$ 1,518,207.45	\$ 21,187,909.19	\$ (460,561.22)	102.22%
100	General Fund	\$ 181,359.67	\$ (483,859.63)	\$ 2,328,688.38	\$ (2,147,328.71)	1284.02%
Revenue Total		\$ 29,947,370.46	\$ 2,304,607.99	\$ 35,113,707.90	\$ (5,166,337.44)	117.25%
Expense Total		\$ 29,766,010.79	\$ 2,788,467.62	\$ 32,785,019.52	\$ (3,019,008.73)	110.14%
Grand Total		\$ 181,359.67	\$ (483,859.63)	\$ 2,328,688.38	\$ (2,147,328.71)	1284.02%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Lee Wrhel, Police & Fire Secretary

AGENDA ITEM: PD Stats - April 2022

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

April 2022 WEEKLY STATS	April 3 - 9	April 10 -16	April 17 -23	April 24 - 30	TOTAL
PATROL					
Calls for service	726	669	377	6636	8408
Buisness / Bar checks	89	91	94	96	370
Traffic stops	52	43	63	48	206
Phone calls & station information	29	24	21	24	98
Reports	62	58	57	52	229
Supplements	35	35	18	32	120
Impounds	1	6	4	4	15
Arrests	74	75	77	63	289
Citations	27	47	40	28	142
Written warnings	40	26	24	28	118
Cell phone	1	0	1	5	7
Truck route	0	0	4	0	4
Low-speed gas bicycle	1	5	1	2	9
Pedestrian stops	0	0	1	0	1
DUI	1	2	0	1	4
Crashes	13	20	21	9	63
Field contact	0	1	1	1	3
Parking tickets - Parking Enforce	5	11	6	10	32
Parking tickets - Patrol	2	0	0	0	2
Animal controls tickets - AC	0	0	0	0	0
Animal - Patrol	0	0	0	0	0
NOT COUNTED (those listed below)					
Julie notifications	0	0	0	0	0
Repossessions	0	0	0	0	0
Incident created in error	0	0	0	0	0
Law test nature code	0	0	0	1	1
RECORDS					
Notice to Appears	0	0	0	0	0
Citations	0	0	0	0	0
Warnings	1	0	0	0	1
Freedom of Information / Pages	22 / 212 pgs	24 / 188 pgs	17 / 154 pgs	18/245pgs	81 /799 pgs
CD/DVD'S FOR FOI OR SUB (Redacted)	18	6	14	8	46
SEX Offender Registration	19	18	9	13	59
Impounds processed	1	6	4	4	15
Impound fees collected	\$1,000.00	\$2,000.00	\$700.00	\$500.00	\$4,200.00
Fines collected	\$0.00	\$5,355.00	\$1,495.00	\$3,645.00	\$10,495.00
Reports	1	2	2	0	5
Supplemental reports	0	0	0	0	0
Fingerprints processed	0	2	4	7	13
Court case files	11	8	20	13	52
DVD/CD for court	54	46	102	109	311
Reports Processed	76	72	69	63	280
Pieces of logged evidence	32	50	28	0	110
Pieces of evidence to Lab	7	7	9	0	23
Pill Bin weight	4.0 lbs	12.3 lbs	23.6 lbs	0	39.9 lbs
Backgrounds for other LAW/GOVT. Agen	18	21	19	15	73
False alarm letters	4	0	11	4	19
Certificate of Purchase	0	4	4	8	16
Certificate of Purchase Final Letters	3	9	2	1	15
Evidence Pulled to be destroyed	4	42	42	0	88
Subpoenas /Pages	000 s / 000 pgs	000 s / 000 pgs	000s / 000 pgs	0/0	000 s / 000 pgs
AVRS Crash Report Sales / \$	14 / \$70	24 / \$120	32 / \$160	24 / \$120	94/ \$470



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Receive and File RFQ for Transition Plan Updates

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

RFQ
RIGHT-OF-WAY TRANSITION
PLAN FOR ADA COMPLIANCE

City of Pekin, IL



ARC DESIGN
RESOURCES INC.

ARC DESIGN RESOURCES, INC.
5291 ZENITH PARKWAY
LOVES PARK, IL 61111
815-484-4300



City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: _____

Date: _____

3.23.2020

Michael Guerra, P.E., City Engineer
111 South Capitol Street, Pekin, IL 61554
Phone (309) 477-2300 * Fax (309) 346-2095 * Email: mmguerra@ci.pekin.il.us



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

**City of Pekin – City Clerk
smcmillan@ci.pekin.il.us**

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by

Date: 3-23-2020

2.0 Table of Contents

3.0	FIRM INFORMATION
4.0	LETTER OF INTEREST
5.0	EVIDENCE OF PAST WORK
6.0	QUALIFICATIONS OF PERSONNEL
7.0	PROJECT PLAN AND SCHEDULE
Appendix A	IDOT PREQUALIFICATION LETTER

3.0 Firm Information

Arc Design Resources, Inc.

Ryan Swanson, P.E., Principal
5291 Zenith Parkway
Loves Park, IL 61111
Phone: 815-484-4300
Fax: 815-484-4300
ryans@arcdesign.com

Arc Design Resources, Inc. is an Illinois Corporation established February 25, 1993. The office is located at 5291 Zenith Parkway, Loves Park, Illinois 61111, phone number is 815-484-4300 and fax number is 815-484-4303. The company is licensed and registered to practice professional civil engineering and professional land surveying in the State of Illinois under license number 184.001334. The firm has professional engineers registered in the states of AR, IL, IA, IN, KY, MI, MO, ND, OH, TX and WI.

Our firm size consists of 22 professional and technical support staff.

Who are we? We are professionals who **Listen, Collaborate, Solve.**

Any problem must be clearly defined. Since we build relationships as well as roads, taking time to listen to your understanding and history with a project is very important. We work to fully comprehend your situation to deliver a solution that fits your goal, schedule and budget. We listen.

While we like to think we know everything, the best projects arise from collaboration with your staff, other professionals, contractors, or review agencies. Long-term relationships in the region provide access to additional experience that brings refinement to the solutions you need. Collaboration provides good results.

Finally, with a clear understanding and experienced input, we solve your problems. Step by step problem solving, clear construction document preparation and continued support during construction are hall marks of our solutions. The quality of our plans is borne out by the ease of construction by your contractor. Our references show that the regional construction teams are happy to see us on the job. Your problems get solved.

Description of General Experience and Technical Competence

Arc Design Resources, Inc. (Arc Design) is a locally owned and operated civil engineering design firm of 22 professional engineers, engineers, landscape designers, and surveyors dedicated to providing quality, innovative professional services. We have gained very good project experience over the past 27 years with the County, City, and other public and privately funded projects. We have worked hard to establish a reputation of providing credible and professional engineering results. We understand the needs of the public sector and the often-challenging art of clear and resolute communication with the public.

3.0 Firm Information

A brief overview of our services includes:

Land Surveying

Our staff of experienced land surveyors and survey technicians work to provide our clients with some of the highest quality surveying services in northern Illinois. Our experience includes the preparation of topographic maps, right-of-way plats, boundary surveys, easement plats, plats of subdivision, 3-D modeling services and construction staking. We are familiar with IDOT survey methods as well as other local methods. We strive for accuracy in all our surveying efforts with the understanding that the successful project starts with accurate base map information.

Traffic and Transportation Engineering

Our staff of experienced transportation engineers and technicians offer a diverse range of street and highway services, which vary from pavement design to complete project management. We are familiar with IDOT, ISTHA and many municipal criteria. We have prepared reconstruction and renovation designs for existing streets, as well as new street designs. Attention to costs, historical significance, citizen input, and aesthetics have been key factors in reducing environmental objections and obtaining public acceptance and approval. Past designs have included work for state, county, and local governments, and private industry, both in rural and urban environments.

Public Works Engineering

The public works engineering staff of Arc Design is fully qualified to help municipal clients solve engineering, planning and surveying problems. Particular areas of expertise include traffic analysis and road design, sidewalks and recreational paths, public water supply systems, and hydrology and hydraulics. Providing our client with a solution that meets governmental requirements with attention to innovation and cost control is the primary objective of our services. All public projects have included detailed review of ADA requirements for pedestrian routes as part of roadway design.

Hydraulic Engineering

As engineers for private developers and municipalities, we have knowledge of the Illinois Department of Natural Resources permit process for waterways, flood control and dams. Our direct experiences have included channel relocations, FEMA permitting for change of floodway elevations and limits, roadway culverts, regional flood control structures, and wetland evaluations and permitting through the Corps of Engineers. We keep up to date on current hydraulic modeling software, which is recognized by state and federal agencies for hydraulic engineering.

Construction Management

Arc Design Resources Construction Management staff performs construction observation and management on most of our construction projects, from transportation to industrial and commercial buildings. We are familiar with the documentation requirements when federal, state or local MFT monies are involved. A major advantage we offer is that our clients can secure a complete package of design, and construction management services from a single

3.0 Firm Information

source. In addition to the convenience of sole source project management, our clients can be assured that a firm will provide testing and inspection they know and trust. We have long-standing relationships with local material testing companies.

Summary

A staff of 22 professionals located in Loves Park, Illinois offers all the above services.

The services we provide will address the necessary services outlined in your RFP. Our project manager will draw upon multiple internal resources and competent personnel to complete this project. The objective is to use the personnel who can best give a client quality service and a project that is finished on time and within budget.

In addition to project design services, the firm has sufficient staff and equipment to assist the client through all facets of a project, including analysis and evaluation, planning, engineering, surveying, project management, on-site construction services, both management and control staking, local and regional coordination, and computer aided facilities mapping.

We are large enough to offer a full range of comprehensive services to our clients, yet small enough to provide the personal attention required for each project.

Our one office is located in Loves Park, IL which is about 140 miles north of Pekin. Our team is very familiar with serving clients in the four-state area covering IL, IA, IN, and WI.

Jeffrey Linkenheld will be the primary contact for updating the Right of Way Transition Plan for Pekin. Jeff can be reached at (815) 484-4300 ext. 219. His email address is jlinkenheld@arcdesign.com.

4.0 Letter of Interest

March 23, 2020

Michael Guerra
City of Pekin, IL
Public Works & Engineering Dept.
111 S. Capitol Street
Pekin, IL 61554

**Re: Update of Right-of-Way
Transition Plan for ADA
Compliance RFQ**

Dear Mr. Guerra,

Thank you for including Arc Design Resources on your invitation to submit a statement of qualification for this Right-of-Way Transition Plan for ADA Compliance project. Over the past 27 years, we have helped many private and public sector clients and designed projects that have honed our skills and provided opportunities to develop an understanding on a broad range of public works projects. Our energy and attention to detail in engineering design and project management are ready to serve the City of Pekin, IL's (City) needs. This project size and scope is uniquely structured to fit well with our areas of expertise and you will see throughout this document our abilities and examples of similar projects that we have completed in the area.

I will be your primary project contact. You can expect the highest level of communication as our team works on this project, a direct extension of your public works department. I can be reached at (815) 484-4300 ext. 219 and my email address is jlinkenheld@arcdesign.com.

We have no known past, current or pending contracts, bids, proposals, subcontracts, leases or other related relationships with the City or any of its agencies. Nor do we have any financial or business interests with any person related to the City or holding an elective or appointive office.

Our Company is on the roster of qualified consulting firms established by the Illinois Department of Transportation. Our team of professionals is ready to help the City of Pekin to update the Right-of-Way Transition Plans for ADA compliance and to invest in the City's infrastructure to build a brighter future for the community and future generations.

Sincerely,



Jeffrey S. Linkenheld, P.E.
Partner

5.0 Evidence of Past Work

GENERAL EXPERIENCE AND DESCRIPTION OF PROJECTS OF SIMILAR SIZE AND SCOPE

Arc Design Resources, Inc. is an Illinois Corporation established February 25, 1993. The office is located at 5291 Zenith Parkway, Loves Park, Illinois 61111, phone number is (815) 484-4300 and fax number is (815) 484-4303. The company is licensed and registered to practice professional civil engineering and professional land surveying in the State of Illinois under license number 184.001334. The firm has professional engineers registered in the states of IL, IA, IN, WI, MI, MO, KY, OH, ND and TX. We employ 22 professionals.

We have worked with numerous private and public clients, notably with the City of Rockford, Loves Park, Machesney Park, Belvidere and Beloit, WI for redesign and reconstruction projects. Arc Design has remained on these municipalities roster of qualified engineering firms every year since 1995.

This project will be a right of way sidewalk transition project. Arc Design Resources is very familiar with this type of work and the details necessary to match existing conditions while also adapting to stringent ADA codes and regulations. The following project descriptions highlight some of this type of recent sidewalk work done by our office:

State Street and Logan Avenue, Belvidere IL (design phase, anticipated 2020)

Preparation of phase 1 plans and project development report for a sidewalk reconstruction project along a 1 mile corridor in Belvidere, Illinois in anticipation of pursuit of a Federal ITEP grant for the project. Project made it to the submittal and comment period with Illinois DOT prior to the City of Belvidere deciding to complete the project with local funds only. Project is currently on a temporary pause until the City approves funding for the final construction drawings.

River Lane, Loves Park IL (currently under construction, finish 2020)

Preparation of construction documents for a one mile long City of Loves Park street reconstruction project. The project is funded with local funds. The River Lane corridor had substandard sidewalks which were completely redone as part of this design project. Each intersection was redesigned to included ADA compliant ramps and transitions. The project was recently bid out and will be constructed in 2020.

Constance Lane Elementary (Kishwaukee School), Rockford IL 2017 - 2019

Arc Design Resources is the civil engineer of record for the reconstruction of the former Kishwaukee School site. As part of this work, we have designed new sidewalks around the perimeter of the site within the existing right of way of Gregory and Third Streets. Along Kishwaukee Street, a new multi-use path has been designed to replace the existing sidewalk. At the intersection of Gregory Street and Kishwaukee Street, new traffic signals with four-leg pedestrian crossings have been designed, along with the ADA ramps and tie-ins to existing

5.0 Evidence of Past Work

conditions south and east of the intersection. Signal work, ADA crossings, and path were all reviewed and approved by IDOT, in addition to City review.

Kelley Williamson @ 2nd/Jefferson Streets, Rockford IL 2018

Arc Design Resources was the civil engineer for the recently constructed Kelley Williamson gas station in downtown Rockford. As part of the project, we replaced the sidewalks along the perimeter of three state jurisdiction roads. New ADA ramps were designed and approved by IDOT as part of the permit process. The sidewalks were redesigned around the entire perimeter of the site with ADA ramp designs to satisfy IDOT District 2 at three intersections and three driveway crossings.



City of Loves Park Annual MFT Improvements, Loves Park, IL 2013-2018

Arc Design Resources has assisted the City of Loves Park with its annual MFT maintenance program for a number of years. The program typically consists of overlay and minor repair of critical infrastructure distributed among the City's five wards. It also involves ADA corrections as encountered at various intersections. We have become adept at recognizing the challenges and solutions needed to conform the new ADA codes into existing conditions.

Alpine Rd Reconstruction, Loves Park, IL 2014-2017

Arc Design Resources provided all of the survey, design, and construction management of the reconstruction of Alpine Road throughout the City of Loves Park. Due to the size of the project, it was designed and constructed in three stages so that each part could be finished in one construction season. Sidewalks were an important part of the project. We included a sidewalk on at least one side of the street and incorporated pedestrian



crossings at all signalized intersections. Where sidewalks existed, we tied into those areas in order to create a complete pedestrian route from south to north as the project was completed.

5.0 Evidence of Past Work

Willow Creek Trail Head, Loves Park, IL 2016-2017

Arc Design Resources was selected as the engineer for the construction of a sidewalk, shared use path, parking lot trailhead, box culvert, and associated work for construction of pedestrian link to connect the Woodward Rock Cut Campus center to regional trail network. This was funded through a ITEP grant, Rockford Park District grant funds and a funding match by Woodward Inc. Sidewalk was developed along the existing curb line of Zenith Parkway with appropriate ADA crossings designed for street corners and driveways. Subsequently Arc Design was selected to act as the resident engineer during construction of this path. This project has been completed through final audit using the Illinois Construction Records System (ICORS).



Woodward Rock Cut Campus, 2013

Arc Design was selected by Ghafari Associates, LLC out of Dearborn, MI to be the civil engineering and land surveying company responsible for the new 400,000 s.f. campus for Woodward, Inc. As part of the enhancement to their employees, Woodward directed that we design and install a pedestrian-friendly exercise loop around the campus perimeter. Where needed, we incorporated the pedestrian loop into building area sidewalks. Otherwise, on the rest of the campus, we designed a multi-use path to create the exercise loop. All sidewalks and paths were designed for ADA compliance.



Other Projects

The City of Rockford knows Arc Design Resources mainly from our land development permit submittals. Almost all of these projects include pedestrian and ADA design challenges in order to meet the requirements and yet provide reasonable design solutions for our client needs.

RELATED EXPERIENCE AND REFERENCES

BOUNDARY AND TOPOGRAPHIC SURVEYS REPRESENTATIVE PROJECTS

Phase I, II and III Alpine Road Reconstruction, Riverside Blvd. to Rivington Rd., 2014-2016

In preparation for engineering design work, Arc Design performed a full right of way survey starting at Riverside Blvd and continuing north to Rivington Road. The work included surface topo of existing right of way and adjacent physical features within 10 feet of right of way on each side. We also performed side street surveys around radius tie-in points, survey of ramps at Forest Hills Road under the bridge, and Windsor Rd. approximately 500 feet east and west of Alpine Rd. for new turn lane construction.

Topographical Survey Auburn St. and Pierpont Ave., Rockford, IL 2018

Complete a full right of way survey of Auburn Street approximately 700' east and west of Pierpont Avenue. Determine Right of way lines for sidewalk design.

Subsurface Utility Engineering Level B Surveys, S.U.E., Elmhurst, IL 2016-2017

Arc Design completed a 2-mile topographic survey and underground investigation for Madison Street between Berkley Ave and Kearsage Ave in Elmhurst, IL. Horizontal and vertical control points were set on each block throughout the length of project. Topographical survey included curb lines, pavement lines, sidewalks, trees, fences and visible utilities such as telephone, electric, gas and cable lines within 25 feet of right-of-way line. Underground investigation included location, size, and depth of storm sewer, sanitary sewer and water mains.

BOUNDARY AND TOPOGRAPHIC SURVEY - REFERENCES

Our reputation as some of the most technically qualified design professionals in the Rockford area can be supported by contacting the following individuals for reference:

Mr. Dan Ericson

Landmark Development
6735 Vistagreen Way, Suite 100
Rockford, IL 61107
815-639-0034
dan@lmcoss.com

Mr. Brent Johnson

Ringland Johnson Design Build
1725 Huntwood Drive
Cherry Valley, IL 61016
815-332-8600
bjohnson@ringland.com

Ms. Sherry Harlan

Hinshaw & Culbertson LLP
100 Park Avenue, P.O. Box 1389, Rockford, IL 61105
815-490-4934
sharlan@hinshawlaw.com

5.0 Evidence of Past Work

PREPARATION OF RIGHT-OF-WAY PLATS

SPECIFIC EXPERIENCE / TECHNICAL COMPETENCY

Arc Design Resources takes pride in our accurate and complete surveys. The successful project is built on a good foundation of initial survey data and we feel that our surveying is the most comprehensive in the Rockford area. We have developed a top-notch survey department since the very early years of our company.

RIGHT OF WAY PLATS - REPRESENTATIVE PROJECTS

We have performed all of our own surveys in-house since 1995. Listed below are a few representative right of way plats prepared recently:

Alpine Rd. Reconstruction Phase III, Croydon Ave. to Juniper Lane, 2016

Additional right of way was acquired at the intersection of Alpine and Harlem to provide capacity improvements. Arc Design prepared the necessary right of way plats and easement plats to allow the appraiser to complete his work.

Spring Creek Road near Perryville Road, 2013

Arc Design was retained by the County to prepare a right of way plat for a land swap with an adjacent developer as an advance dedication for an upcoming roadway project.

Baxter and Lindenwood Road Right of Way Plats, Rockford, IL, 2013

Rock River Environmental Services plans to improve the intersection of Lindenwood and Baxter roads as part of an agreement with Winnebago County for regional road improvements. The plans call for improved radii at the intersection which required additional land. Arc Design prepared right of way plats for used by the County in acquiring the additional right of way.

Various Plats of Subdivision and other legal documents, 1995-present

Through our working history of a variety of land development projects, we also have extensive experience in a variety of subdivision plats, easement plats, utility franchise agreements, and other legal documents needed to advance land development projects. We regularly work with local attorneys and title companies and our experience and relationships in these areas will be a benefit to the County as well.

5.0 Evidence of Past Work

TRAFFIC ENGINEERING

SPECIFIC EXPERIENCE / TECHNICAL COMPETENCY

Arc Design Resources has developed a reputation around the Rockford area in traffic and transportation studies. Our work has been used by local agencies to develop innovative solutions and blueprints for future improvements to increase the capacity of the local infrastructure.

Our staff can provide a wide range of traffic analysis and solutions using the latest in computer modeling analysis. Some of the products we employ include Synchro, Signal 2000, Highway Capacity Software, and AutoTurn turning movement simulator. We perform our own traffic counting and data collection. We have developed a large history of Intersection Design Studies and Traffic Impact Analyses for projects both locally and throughout the Midwest. We have developed a solid reputation with the local community and the Illinois Department of Transportation to provide design solutions that balance the public needs with our client needs. This allows us to achieve quicker approvals than other firms since we can "get it right" the first time. Our experience in traffic engineering encompasses the following areas:

- Traffic Counting / Data Collection
- Traffic Impact Analysis
- Intersection Design Studies (IDS)
- Roundabout Design Studies (RDS)
- Signalized Capacity Analysis
- Unsignalized Capacity Analysis
- Signalized Corridor Progression Analysis
- Traffic Simulation
- Vehicle Turning Path Analysis and Design
- Traffic Signal Design and Construction Plans

5.0 Evidence of Past Work

TRAFFIC ENGINEERING - REPRESENTATIVE PROJECTS

Arc Design Resources has provided quality engineering services for critical roadways throughout northern Illinois, working for both public and private interests. A sample of our traffic engineering experience is highlighted below:

A. INTERSECTION DESIGN STUDIES

Our intersection design studies incorporate many of the work items of the other subcategories of this group, including traffic counts, traffic studies and volume development, warrant studies and signal design.

Intersection Design Studies / Access Studies 1993-Present

Many privately funded projects that we take on require the need of access permits to local highways. These permit requirements include the preparation of intersection design studies. Our traffic group has a highly successful record of performance when dealing with the Illinois Dept. of Transportation on these types of projects. Whether working for local governments or private entities, we employ practical applications to the necessary access needs to balance client interests and the overall needs of the motoring public. Some of the communities where we have done this work include:

**IDOT District 1
IDOT District 2
Loves Park, IL
Winnebago County, Illinois
Boone County, Illinois**

Baxter Road and Harrisville Road Improvements, Rockford, IL 2012-2013

Arc Design has prepared an intersection design plan to facilitate adequate intersection capacity and turning movements to accommodate current and future traffic at the intersection. We designed both interim and ultimate IDS for this section of roadway.

Lyford Road and IL 173, Machesney Park, IL, 2013

Arc Design worked in a collaborative fashion with the Village and their engineer to revise a previously approved IDS that required changes due to a change in adjacent land use and revised traffic projections due to a general change in the economy. Resulting revisions were approved and allowed for an economic development grant to be awarded for the construction of the project.

5.0 Evidence of Past Work

B. TRAFFIC IMPACT ANALYSIS

Associated with full IDS, but lacking the formal geometric design component, are traffic impact analyses. Arc Design Resources has full capabilities to perform these studies and summary of findings, many of which include intersection design analysis for signal timing or stop sign delay.

Spring Creek Lakes TIA, Loves Park, IL 2016

Preparation of comprehensive traffic analysis for Riverside and Interstate Boulevards area for retail development on north side of Riverside.

Crimson Ridge and Perryville Study, Rockford, IL, 2013

Arc Design was hired by a local development company this year to assess the potential intersection impacts at Perryville and Crimson Ridge Drive if the vacant Whitehead building was converted to a 120 person office use. The client was using the study to show the neighboring retail businesses the aggregate impacts of the new tenant to the existing intersection during the peak hour

C. TRAFFIC COUNTS / WARRANT ANALYSIS

Arc Design Resources has in-house capability to perform peak hour traffic counts for turning movements. We have two electronic counting boards and associated software for automated counts and can supplement with manual counting boards. These have served us well over the years. If the need arose for a 24-hour count, we will involve our entire team and families to get the job done.

Newburg Road Corridor Traffic Counts, Warrant Study and Report, Belvidere, IL 2017

Arc Design performed manual traffic counts during shift changes at the Chrysler Plant to determine the need for traffic signals along Newburg Road near the west side industrial park. Performed a warrant study for signal justification and intersection modification drawings as needed.

Logan Ave Corridor, Belvidere, IL 2016

Performed a corridor analysis to determine need for future 4-lane reconstruction or possible 3-lane reconstruction, including analysis of traffic volumes, corridor improvements needed, construction costs and future maintenance costs.

5.0 Evidence of Past Work

D. TRAFFIC SIGNAL DESIGN

As a follow up to our IDS work and complementary to our highway plan preparation is traffic signal design. Arc Design Resources has in house technical competency in signal design as represented by the following projects:

Alpine Rd and Windsor Road, Alpine Rd and Valli Produce, Alpine Rd and Maple Ave, Alpine Rd and Harlem Road, Alpine Road and Schnucks Entrance, Loves Park, IL
Developed traffic signal plans at 5 existing signal locations along Alpine Road corridor including complete removal and replacement for modernization of the equipment.

Auburn and Pierpont Ave., Rockford, IL 2018

Develop plans for upgrade of Auburn St and Pierpont Ave to signalize intersection to improve the safety and functionality of the Auburn High School area.

Spring Creek Lakes, Interstate Blvd. and Stadium Dr., Loves Park, IL 2018

Developed plans to modify traffic signals at Interstate Blvd. and Stadium Drive to accommodate roadway realignment on west side.

Kishwaukee Elementary School, Rockford, IL 2017

Prepare full construction plans for Kishwaukee Street corridor as required by City of Rockford. Work included preparation of path plans in lieu of sidewalk, reconstruction of curb and gutter and driveway removals along Kishwaukee Street and path work and removal of signals at Kishwaukee/Catlin/7th Avenue to replace with a new traffic signal at Kishwaukee/8th Avenue.

US 41 and Half Day Road, Highland Park, IL, 2013

As part of an adjacent commercial development, traffic signal upgrades were required by the Illinois DOT at a high traffic intersection. Arc Design Resources prepared the necessary traffic signal modification plans in accordance with District One signal design standards to allow for development of the adjacent corner.

5.0 Evidence of Past Work

E. INTERSECTION DESIGN

Intersection Design is a sub-set of full roadway design with its own set of unique challenges. Many times, the project involves constraints near the ends of the improvement as enhancements are trying to provide maximum improvement for minimum cost. We have performed many of these types of projects as represented by the following:

Auburn St. & Pierpont Ave., Rockford, IL 2018

Milling of existing median and restripe for creation of a left turn lane along Auburn Street to improve safety and traffic flow efficiency near Auburn High School.

Spring Creek Lakes, Loves Park, IL, 2018

Development of retail street network to support new retail development. Total length of streets designed exceeds 4000 feet. Intersections of Stadium/Riverside, Stadium/Starwood, and Stadium/Interstate included in the plan development.

Kishwaukee Elementary School, Rockford, IL 2017

Prepare formal Intersection Design Study (IDS) and full traffic signal and intersection work at Gregory Street vs. simple pedestrian crossing at former Catlin Street. Work included coordination with IDOT and modification of all four corners of Gregory/8th Avenue intersection.

Baxter Road and Lindenwood Road, Rockford, IL 2012-2013

Our client came to us for assistance in planning and design improvements at this intersection to serve the existing and future expansion. Our work included preparation of right of way plats, traffic study update, design improvements and box culvert extension plans.

5.0 Evidence of Past Work

ROADWAY CONSTRUCTION, RECONSTRUCTION, AND WIDENING DESIGN

Arc Design Resources has direct project related experience with arterial and intersection improvement plans throughout Winnebago County, the surrounding communities, across the Midwest and North Dakota. For many of the past twenty-seven years, our office has provided the County with a full range of design services for arterial street projects, with services ranging from detailed hydraulic studies to traffic signal design. The numerous successful projects in operation throughout Winnebago County are a testament to our ability to work with the local governments to solve sometimes difficult problems.

Arc Design Resources has successfully designed and implemented many roadway design and rehabilitation projects in the northern Illinois area working for both public and private entities. Typical work tasks will require a full topographic survey of existing conditions, sidewalk and ADA route upgrades, storm sewer and other public utility design, box culvert designs if crossing larger streams or tributaries, construction staging plans along existing routes, pavement marking and signage plans, restoration and erosion control plans, and traffic signal plans at high traffic intersections. We have direct project experience with the City of Rockford and City of Loves Park CIP process, MFT process, Federal HES funding sources, Dept. of Commerce EDG funding, and other funding methods requiring specific recordkeeping responsibilities.

ROADWAY CONSTRUCTION - REPRESENTATIVE PROJECTS

Arc Design Resources has provided quality engineering services for critical roadways throughout northern Illinois, working for both public and private interests. A sample of our recent roadway experience is highlighted below:

Alpine Rd. Phase I, II, and III, Riverside Blvd. to Juniper Lane. 2015-2017

Scope of work included complete removal of the old concrete pavement and complete replacement of storm sewers to accommodate modern storm calculations, new full depth HMA pavement, new sidewalks and ADA ramps, traffic signal replacements and other miscellaneous improvements for Alpine Road within City limits of Loves Park. Project done in three phases.

Tripp Rd. Corporate Parkway to Crystal Parkway, Belvidere, IL 2018

Develop plans to improve current rural township road section to full urban city street between Corporate Parkway and Crystal Parkway, including reconstruction of the existing culvert to conform to current storm/hydraulic guidelines.

5.0 Evidence of Past Work

Spring Creek Lakes Retail Development, Loves Park, IL 2018

To facilitate a major retail client several new and existing roadway designs were needed. A new interior public roadway, storm sewer and utilities were designed for the area between Riverside and Interstate Blvd. A Full in / right out design was developed for Riverside Blvd with modifications for a northbound left into site from Interstate Blvd. Stadium Drive designs for roadway extension into client site and connection to Orth Rd. were also completed.

Bell School Road & State Street, 2004 – 2016

Arc Design Resources has been assisting the County with planning and design of the long-anticipated upgrade to Bell School and State Street intersection, completing the four-lane link of this road between Mill Road and State Street. Due to very close intersection spacing, the design includes a unique "back to back" turn lane design south of State Street. The project includes a gateway lighting design, new traffic signals, traffic signal interconnect, and sidewalk installation along East State Street. Project has been in the planning stages since 2005 and intersection improvements were completed in 2016.

Baxter Road and Lindenwood Road, Rockford, IL 2016

To facilitate and benefit upcoming landfill expansion work, Winnebago County secured EDP funds to upgrade the intersection of Baxter/Lindenwood near the landfill and improve Lindenwood Road to the south to the new entrance location. Arc Design Resources obtained full topographic surveying of the corridor limits and is in the final stages of the preparation of improvement documents. Our work includes road widening of approximately ½ mile, including intersection improvements, turn lanes, culvert extension, utility relocations and drainage improvements, and traffic study update.

City of Loves Park Annual MFT Improvements, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Arc Design Resources has assisted the City of Loves Park with its annual street maintenance program since 2011. Funding has typically been a mix of MFT and local funds, with total construction budgets between one to two million dollars. The program typically consists of overlay and repair of critical infrastructure distributed among the City's five wards. Work includes daily observation of traffic control, pavement, curb, and sidewalk removals, construction layout for new curb and ADA sidewalk ramps, and observation of concrete pours and asphalt paving. The preparation of pay requests is completed monthly, with contractor coordination and coordination with the City of Loves Park staff and City Council for approval.

5.0 Evidence of Past Work

RIGHT OF WAY, TRAFFIC ENGINEERING AND ROADWAY CONSTRUCTION - REFERENCES

Our reputation as some of the most technically qualified design professionals in the Rockford area can be supported by contacting the following individuals for reference:

Mr. Carlos Molina

Winnebago County Highway
Department

424 N Springfield Ave
Rockford, IL 61101-5097
815-965-9431

jvanderwerff@co.winnebago.il.us

Mr. Brent Anderson

City of Belvidere Public Works
401 Whitney Boulevard, Suite 200
Belvidere, IL 61008
815-544-9256
publicwksdir@ci.belvidere.il.us

Mr. Michael Kuehn

IDOT District 2 Geometrics Engineer
819 Depot Ave.

Dixon, IL 61021

815-284-5503

mike.kuehn@illinois.gov

Mr. Shannon Messinger

City of Loves Park

100 Heart Blvd.

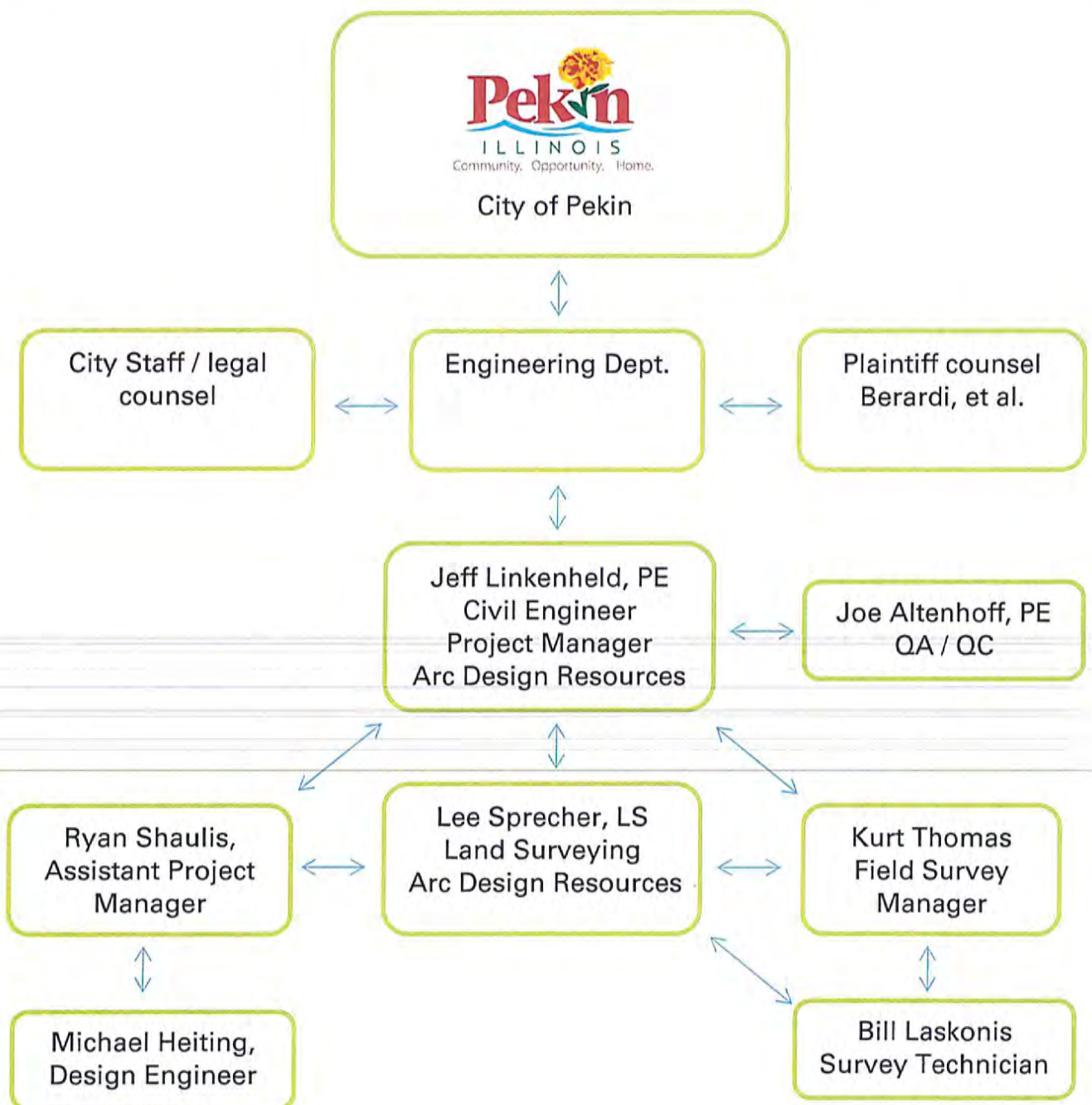
Loves Park, IL 61111

815-654-5040

shannonmessinger@loves-park.il.us

6.0 Qualifications of Personnel

Our proposed project organization chart is as follows with Jeff Linkenheld as the primary point of contact and managing Arc's internal staff at the direction of the City's project manager for this project. We see the potential for two construction crews active at the same time, so we have divided the construction management of the project due to the distance between sites.



6.0 Qualifications of Personnel

PROJECT TEAM OVERVIEW AND QUALIFICATIONS

Our proposed organization chart is designed specifically with this project in mind. Some highlights of our proposed staffing include:

Jeff Linkenheld – Jeff will lead the project for the Arc team and be the direct point of contact for the City's project manager. Jeff's long history of working with many local and regional public entities and overall management of a vast array of projects will serve this project well. Jeff has a strong collaborative relationship with IDOT District 2 through past permit projects.

Lee Sprecher – Lee will be in charge of the survey work that will include topographic survey, right of way survey, possible right of way plats, and deciphering legal information. Lee has been with Arc Design Resources for four years and has 20 years prior experience including working relationships with numerous municipalities through current and past work history.

Ryan Shaulis – Ryan is in charge of the engineering staff and has been the primary contact for all municipal road improvements and IDOT and ITEP funded design projects. Ryan has over 17 years of engineering and design experience including project management, field work and construction observation.

Kurt Thomas – Kurt will lead the survey management of the project. He was the survey and construction manager for the City of Loves Park Alpine Road project, which required full time observation services for three straight summers. Kurt has an excellent reputation with the local contracting community as a person that will assist with problem solving and take action to keep a project moving forward.

Michael Heiting – Mike is an experienced design engineer who will provide code review and pedestrian route design to meet local, state and federal regulations.

Bill Laskonis - Bill is an experienced survey crew chief who will lead the topographic survey team if required for the more complex and detailed ADA access routes needed for full compliance according to the approved right of way transition plan.

These individuals will be supported within our office with additional design help, quality control review, and surveying and staking. Resumes of these individuals follow on the next pages.

6.0 Qualifications of Personnel

JEFFREY S. LINKENHELD, P.E., Partner, Project Manager

- Education:** Master of Science in Civil Engineering
University of Illinois at Urbana-Champaign -1989
Bachelor of Science in Civil Engineering
University of Illinois at Urbana-Champaign -1988
- Registration:** Illinois Professional Engineer 062-048405
Wisconsin Professional Engineer 41802-006
Iowa Professional Engineer 13262
North Dakota Professional Engineer PE-7240
Kentucky Professional Engineer 19282
Certified Floodplain Manager IL-07-00349
- Awards:** American Society of Civil Engineers -1993 Arthur M. Wellington Prize
- Experience:** Mr. Linkenheld has over 27 years of civil engineering experience in the preparation of design reports and contract plans for various private, municipal and State highway improvements and site development in Northern Illinois, with emphasis on the following areas.

Transportation/Traffic Engineering

His technical expertise is in transportation facilities, traffic studies, traffic signal design, and other aspects of highway improvements projects. Mr. Linkenheld has extensive experience in the preparation of road and street reconstruction plans, traffic signals, water and sewer plans both new and reconstruction projects and hydrologic and hydraulic studies. He is very familiar with DOT criteria for road construction, traffic signals and drainage work. Mr. Linkenheld's experience related to transportation projects includes traffic analysis, layout, planning, design and plan preparation with emphasis on intersection designs and traffic signals. He can handle all aspects of the project from budget preparation to engineering analysis and client interaction.

Recently completed projects include:

- Alpine Road Reconstruction, Phase I and II, Phase III in process
- Park 90 IDS, Machesney Park, IL
- Peak Drive Extension, Loves Park, IL
- Bell School Rd and East State Street Improvement Plans
- Spring Creek and Perryville Rd. Improvement Plans
- Willow Creek Retail Center Connection to Alpine Rd.
- Roadway Design 270 Acre Multi Use site along Hwy 85, Williston ND
- IL 251 & Ethel Ave, Rockford, IL
- Hub Drive Roadway Connection, Rochelle, IL
- Lyford Rd & IL 173 IDS, Machesney Park, IL

6.0 Qualifications of Personnel

LEE SPRECHER, PLS, Licensed Professional Land Surveyor

- Education:** Land Surveyor's Review Course
University of Missouri, Rolla
LECIA – Practical Course in G.P.S.
- Registration:** Licensed Professional Surveyor, State of Illinois 035-003436
Licensed Professional Surveyor, State of Wisconsin 2672-8
IDOT Documentation & Survey IV- Mapping
- Experience:** Mr. Sprecher has over 30 years of land surveying and construction observation experience as a professional land surveyor in private development and a wide variety of state, county, and municipal projects. Licensed as a Professional Land Surveyor in the States of Illinois and Wisconsin, he is well versed in a wide variety of survey types including, right-of-way projects, horizontal and vertical control projects, boundary and topographical surveys, ALTA/ACSM Land Title Surveys, CSM, subdivision and condominium plats and well as cadastral surveys for small and large scale sites. Mr. Sprecher has been with Arc Design Resources for 2 years.

Mr. Sprecher's project experience includes work for the RPS 205, Winnebago School District 232, Byron CUSD 226, Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, Illinois State Toll Highway Authority, and other local municipalities and private sector projects.

Mr. Sprecher manages a staff made up of technicians and land surveyors responsible for all land surveying, construction staking services, and mapping for Arc Design.

A sampling of survey projects that he has managed include:

- Survey for over 18 RPS District 205 new schools and projects, Rockford, IL
- Topographical and Boundary Surveys for Swedish American Downtown Campus Expansion, Rockford, IL
- S.U.E. Level B Topographic Survey, Elmhurst, IL
- S.U.E. Level B Topographic Survey, Pecatonica, IL
- ROW staking No. Main Street Improvements, Rockford, IL
- Harrison Ave Improvements Utility layout and As-Built, Rockford, IL
- Construction Observation services US Route 20 Bridges over IL Route 251 in Rockford, IL
- Route 53 Phase II Design Surveys between Biesterfield Road and Higgins Rd.
- IL Route 290 Phase II Design Surveys between I 294 and Manheim Road, Hillside, IL
- IL Route 290 Phase 1 surveying between Manheim Rd and Cicero Ave, Cook County, IL
- US Route 20 Bridges (IDOT) Rockford, IL
- East Riverside R.O.W. (ISTHA), Rockford, IL
- Alpine & Sandy Hollow Rd. R.O.W. (IDOT), Rockford, IL

6.0 Qualifications of Personnel

RYAN SHAULIS, Assistant Project Manager

- Education:** AAS, Engineering Technology
Morrison Institute of Technology -2001
- Registration:** Illinois Department of Transportation
Documentation of Contract Quantities
- Experience:** Mr. Shaulis has over 17 years of civil engineering experience in the preparation of design reports and contract plans for various private, municipal and State highway improvements and private site development throughout the upper Midwest. Additional experience includes hydrology and hydraulics, site design, and small commercial site development. Mr. Shaulis has experience in permit requirements and preparation, contract documentation and project specifications with emphasis in the following areas:

Transportation/Highway Engineering

Mr. Shaulis has experience in the preparation of road and street reconstruction plans, traffic signals, water and sewer plans both new and reconstruction projects and hydrologic and hydraulic studies. He is very familiar with IDOT criteria for road construction, traffic signals and drainage work. Mr. Shaulis' experience related to transportation projects includes layout, planning, design and plan preparation for various transportation projects with emphasis on intersection designs, traffic signals and roundabouts. He is able to handle all aspects of the project from budget preparation to engineering analysis and client interaction.

A sampling of roadway design projects that he has worked on include:

- Traffic Signal Modifications, IL Rte. 22 & Skokie Hwy (US Rte. 41)
- City of Loves Park Street Improvements 2013-2015, Loves Park
- Baxter and Lindenwood Road Widening Improvements, Rockford, IL
- Baxter and Harrisville Road IDS, Rockford, IL
- Rakow Rd/Pyott Road Improvements, Crystal Lake, IL
- TIA NW Corner Lake Cook Road & Algonquin Rd (IL 62), Algonquin, IL
- State Route 63 Turn Lane, Monroe, OH
- Roadway Design Plans for Running Brook Farm Blvd & IL Route 31
- Roadway Design Plans for IL 83 & Monaville Rd, Round Lake Beach, IL
- Roadway Design Plans for IL 173 and Kenosha Rd, Zion, IL
- Roadway Design Plans for IL 23 and Marilla Park Rd, Streator, IL
- Roadway Design Plans for WI 241 at W. Sycamore St, Franklin, WI
- State Truck Hwy 16 Widening with Traffic Signals, Sparta, WI. 1900 ft WisDOT integrated roadway component

6.0 Qualifications of Personnel

KURT M. THOMAS, Construction and Survey Manager

Education: Illinois Center for Transportation
IDOT Documentation of Contract Quantities 16-11408

Experience: Mr. Thomas is the Construction Manager for Arc Design Resources, Inc. Kurt has 13 years of experience with Arc Design Resources in our survey department, he has provided both public and private sector clients with a wide variety of surveying and construction management services. These projects include route surveys, right-of-way surveys, intersection surveys, hydraulic and centerline plots, cross sections, drainage system inverts sewer surveys, construction observation and project management. Kurt has lead field operations for a large assortment of subdivision and site development projects. Project work has included clients such as RPS 205, Winnebago School District 323, Byron CUSD 226, Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, and other local municipalities and private sector projects.

Construction Management and Inspection Services

- Construction Observation for new RPS 205 Cherry Valley and Kishwaukee Schools
- Winnebago School Parking Lot
- On site Construction Manager for \$4M Phase III, Alpine Road Reconstruction, Loves Park, IL 2017
- On-site Construction Manager Phase I & II for \$9M Alpine Road, Loves Park, IL
- On site Construction Manager for \$4M roadway reconstruction of Alpine Rd. Phase II, Loves Park, IL 2016
- City of Loves Park, City-Wide Street Program – 2013
- Woodward Rock Cut Campus, Loves Park, IL

Survey Projects

- Perryville and Spring Road Intersection Improvements, Rockford, IL
- Bell School Rd & State St Intersection Improvements, Rockford, IL
- Alpine Road Reconstruction, Loves Park, IL
- Loves Park Overlay Projects 2013-2015, Loves Park, IL
- PTB 151 Item 013, Belmont and Oriole, urban right-of-way survey, topographic survey and underground mapping. Coordinate utility locations and traffic control. Margaret Road and Ridge Road along the edge of an existing quarry in Homewood, IL, IL Rte 30 and Heggs Road, Plainfield. Rte. 30 and Heggs is a rural survey with extensive flood plain and wetland impacts.
- Rockford Mass Transit District, East Side Transfer Center. Topographic and boundary survey for a 7-acre \$6M project. Establish centerline for Lyford Road improvements; provide staking for road, site and building construction.
- Provide construction staking and platting services to developer on 110-acre redevelopment project for Roosevelt Square on Chicago's near-west side.

6.0 Qualifications of Personnel

MICHAEL HEITING, EIT, Project Engineer

- Education:** Bachelor of Science, Civil Engineering
University of Wisconsin - Madison - 2018
- Registration:** Licensed Engineer in Training, State of Illinois 061-039976
- Experience:** Mr. Heiting joined Arc Design Resources in May of 2018 to work in the design area. He has developed construction and design engineering experience in the preparation of site plans for various municipal and State highway improvements and private site development. He has knowledge of project permitting, agency regulations and requirements, and civil engineering design standards. Additional areas of expertise include hydraulic modeling and storm sewer design.

Transportation/Highway Engineering/Traffic

- River Lane and various streets Reconstruction, Loves Park, IL 2020
- Pike Road Reconstruction, Loves Park, IL 2018
- Bell School Road – Riverside to Harlem, Loves Park, IL 2018-2019
- Interstate and Starwood Roundabout, Loves Park, IL 2018-2019

Stormwater Management and Hydraulics

- Spring Creek Development Retail Site, Loves Park, IL 2018-2019
- Rock Valley College Parking Lot 1 Reconstruction, Rockford, IL 2018-2019
- Becknell-Siffron, Loves Park, IL 2019
- Stella Solar 11th Street Hydraulic Study, Rockford, IL 2019

6.0 Qualifications of Personnel

WILLIAM LASKONIS, Survey Crew Chief and Survey Technician

Experience: Mr. Laskonis is the Survey Crew Chief for Arc Design Resources, Inc. With 18 plus years in the surveying profession, he has provided both public and private sector clients with a wide variety of surveying services. Mr. Laskonis is well versed in operations of field equipment to its fullest potential leading to successful completion of many surveying projects. These projects include ALTA and boundary surveys, route surveys, right-of-way surveys, intersection surveys, hydraulic and centerline plots, cross sections, drainage system inverts, sewer surveys and 3 D Modeling. Bill has worked on field operations for a large assortment of subdivision, roads and streets and site development projects.

Mr. Laskonis has worked on projects for the Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, and other local municipalities and private sector projects.

SURVEY PROJECTS:

- I-90 / I-39 ITS Extension & Dynamic Messaging Board, Rockford, IL
- Bell School & East State Street Re-design, Rockford, IL
- Alpine Road Reconstruction, Phase 1 and II, Loves Park, IL
- Woodward Rock Cut Campus, Loves Park, IL
- OSF Hospital Parkview Site, Rockford, IL
- Willow Creek Trailhead, Loves Park, IL
- City of Loves Park 2013-2016 Overlay Projects, Loves Park, IL
- Chrysler Test Track Survey, Belvidere, IL
- Rockford Public Schools – Various locations
- Greater Rockford Airport Expansion, Rockford, IL
- Perryville & Spring Creek Rd Re-design, Rockford, IL
- Park90 TIF Development Roadway, Machesney Park, IL
- Topographical Survey, IDOT Maintenance Yards, Morrison and Rock Falls, IL
- City of Belvidere - McKinley Ave Truck Access, perform topographical survey for new truck roadway corridor.
- City of Belvidere - Townhall Rd. adjacent to Chrysler facility and north of US 20. Perform topographical survey and construction staking services for widening for 1.5 miles of a 2 lane roadway to a 5 lane section.
- City of Belvidere – S Appleton Rd. - Construction staking for roadway widening for right and left turn lanes.
- WCHD – Bell School Rd & Argus Drive – Right of Way surveying and pinning.
- Walmart Stores, Inc. – Rockton Rd, East of IL 251 to Glengarry Drive. Construction staking for on-site and roadway improvements.
- WCHD – US Rt 20 and Bell School Rd. - Field data collection, performed topographic survey and construction staking services for Right of Way.
- STH, 42 Triple Roundabout, Sheboygan, WI.- Layout and construction staking services for a series of three roundabouts along WI 42 and I-43.

7.0 Project Plan and Schedule

PROJECT PLAN

General Understanding

We understand the general scope of the project is to assist the City of Pekin with completing an update of the City's Right of Way Transition Plan for ADA compliance due in part to a class action lawsuit alleging disability based discrimination under title II of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 as it relates to the conditions of the City sidewalks and curb ramps.

A well-organized transition plan will provide Pekin with a tool to provide the following information:

- Establish a methodology of determining areas in the city which are a priority for ADA compliance. The methodology includes:
 - Determining priority ADA compliance zones within the city limits.
 - Evaluating ramp conditions and prioritizing corrective actions.
 - Evaluating sidewalk conditions and prioritizing corrective actions.
- Determine a workable annual budget for the required construction work.
- Set a schedule for meeting the ADA compliance objectives as defined in the settlement that match the anticipated annual funding levels.
- Define a system to set the annual scope of work packages for bidding and construction by local contractors.
- Communicate the results of these planning efforts to the community.
- Keep track of the completed improvements, monitor the annual expenditures, and show accountability to the public regarding successful execution of the transition plan.

A good right of way transition plan will be a sizeable undertaking. The city, the legal team working on the Berardi case and the consulting engineering team must work together to share the common goal of the plan and to organize the project into efficient workflows and responsibilities based on each entity's technical capability and human resources availability. The city's existing Right of Way Transition Plan will be studied to determine what has been done regarding actual compliant construction, understand how current and future planning and design work was determined and verify how annual budgets were set.

Pekin will most likely use two types of project development to improve accessibility for all residents of the city. The first method will be to include ramp and sidewalk improvements as part of the ongoing annual Capital Improvement Projects. Accessibility improvements included as part of CIP projects should already be included and may result in only minor additional project costs relative to the overall project costs. The second method will be to allocate specific funds for projects that include only ADA compliance items. The type funding to address these needs will take innovative collaboration between the Public Works Department and the City Council.

7.0 Project Plan and Schedule

All team leaders must familiarize themselves with the Berardi, et al., v. City of Pekin, et al., Case No. 1:18-cv-01438-JBM-JEH lawsuit. The settlement terms as well as engineering design and recommendations for improvements as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Illinois Accessibility Code, PROWAG, and current Illinois DOT Standards will set the parameters for the development and completion of the Right of Way Transition Plan update.

Priority Areas

Settlement of the Berardi case will indicate areas of priority improvements throughout the city limits. Sidewalks and ramps within the priority areas will be the first order of focus. Each priority area will need to be ranked to arrive at priorities ranging from first to last priority. It is possible that the settlement will include timelines which will help determine the required schedule of improvements within each priority zone. Priority areas within the Pekin city limits may include:

- Government facilities and services
- Public transportation facilities
- Essential services and business districts
- Public and private gathering spaces such as libraries, churches, schools
- Parks and recreational areas

Base Map

The City of Pekin has a well-developed GIS which currently includes eight different maps for public use. The GIS will play a role in providing the graphical foundation to the Right of Way Transition Plan. Arc Design believes the accurate development of the base map is essential in planning and tracking ADA compliance work in the defined priority zones. Efficient methods of preparing the base map will include collaboration with the public works department, the Pekin GIS personnel, and Arc Design's project manager and survey team.



The details of who will do what, how and when will be determined through well organized meetings with all entities involved in the transition plan development. The information that follows is a general outline of the expectations but does not represent the final plan.

7.0 Project Plan and Schedule

Data Collection

Past Right of Way Transition Plans for the City of Pekin have included several different types of data collection to determine the scope of the improvement to bring deficient areas into ADA compliance. Methods included:

- Digital aerial photography
- Digital street view photography
- Windshield surveys, which implies a person looking at the existing conditions without making any measurements.

A viable right of way transition plan will include a base map with information about the condition and presence of the existing sidewalks and ramps. In many cases, construction plans will be required to define the scope of work and to determine the associated construction costs. These areas will require topographic surveys.

In other areas where existing grades are flat and sidewalk simply needs to be replaced or installed, the existing conditions can be defined with descriptive text. The completed existing conditions base map for the transition plan will show the locations of the prioritized areas and the existing conditions of the ramps and sidewalks within the prioritized areas. For areas outside of the priority areas, data entry will require additional resources. The base map could be a valuable tool for determining sidewalks and ramp repairs for many years into the future. The need for a comprehensive existing conditions base map will need to be determined early in the base map preparation process so that initial work allows for the future vision.

This GIS based map will be the starting point for determining ADA compliance costs and scope of work.

Data Analysis, Engineering Assistance and Engineering Design

With the location and condition of ramps and sidewalks determined, the next step is to quantify the results. We plan to base the updated Pekin plan on successful plans used by other communities who have undertaken ADA compliance. These plans have developed a Network Priority Ranking system (NPR) for each ramp and sidewalk and related items. The NPR provides a system to group the most important areas of the city in an annual budget allocation. The rating system was also applied to sidewalks, pedestrian cross walks, and push button pedestrian signals.

We propose the following outline of tasks to complete the analysis and design elements of the plan.

Phase 1 (Survey, data collection and inventory)

1. Re-inventory and survey of sidewalk ramps:
 - a. Identify if pedestrian ramps are present at all intersections/corners.
 - b. Locate and map all ramps.
 - c. Assess condition of present ramps for ADA compliance (detectable warning surfaces, landings, cross-slopes, etc.).
 - d. Develop detailed inventory matrix of compliant/non-compliant ramps.

7.0 Project Plan and Schedule

Phase 2 (Survey, data collection and inventory)

2. Re-inventory and survey of all sidewalks:
 - e. Locate and map sidewalks.
 - f. Determine cross-slopes of sidewalks.
 - g. Verify appropriate vertical panel separations and measurements.
 - h. Assess general condition using ranking scale, sidewalk condition index (SCI).
 - i. Identify obstructions.
 - j. Other miscellaneous concerns.

Phase 3 (Sidewalk and Ramp prioritization, training, design assistance, OPC generation and Capital Planning)

3. Creation of updated plan and Opinion of Probable Cost:
 - k. Develop graphic planning tool using inventory data and Pekin's GIS to review with City, lawsuit plaintiff's counsel, IDOT and gather public input.
 - l. Create final plan to prioritize locations to include in City's long-term capital improvement plan.
 - m. Prepare Opinion of Probable Cost (OPC) for each prioritized location.
 - n. Summarize the prioritized projects into an annual plan based on budget allocations.

Phase 4 (Engineering support):

4. Provide engineering support to City:
 - o. Provide engineering support and details (as needed) to the City for assistance on design of complex sidewalk and ramp locations.
 - p. Provide design services as needed.
 - q. Provide review and coordination with IDOT regarding design of ramps.
 - r. Assist with the development of a multi-year Capital Improvement and Implementation Plan.
 - s. Assist the City with coordination bidding and contractor selection.
 - t. Provide Construction Management of ramp installations as needed by Public Works.
 - u. Review punch list criteria and help the Public Works Department with annual project close outs.

PROJECT SCHEDULE

We anticipate the following design schedule based on a decision by the City of Pekin after review of proposals and selection of approved consultant, with an assumed start date of May 1, 2020.

May 1, 2020

- Kickoff meeting with City of Pekin officials, lawsuit plaintiff/counsel and Design Team

May – November 2020

- Detailed review of 2016 Right of Way Transition Plan
- Inventory update of sidewalks and compliance review
- Inventory of ramps and compliance review

7.0 Project Plan and Schedule

December 2020 – March 2021

- Work with Pekin's GIS staff to update the Right of Way Transition Plan showing the newly inventoried, sidewalks, ramps and information on the most current GIS base map.

April 2021 – February 2022

- Review method of determining ADA priority sites, with City officials and lawsuit plaintiff counsel.
- Develop opinions of probable cost for each prioritized item.
- Submittal of final, updated transition plan and OPC to City of Pekin officials and lawsuit plaintiff counsel.
- Secure City Council approval of updated 2022 Right of Way Transition Plan
- Group priority items into consolidated bid packages based on Capital Improvement Plan annual budgets into specific bid packages.
- Secure City Council approval of first Capital Improvement Plan ADA bid package.

March 2022

- Bid initial sidewalk and ramp improvement package.

August - October 2022

- Provide construction management assistance as need to oversee the construction of the ADA improvements on city wide ADA project upgrades.
- Prepare punch lists for completed work.
- Assist with project close outs.

November 2022

- Prepare year two Bid Documents for the ADA Improvements.
- Repeat above process until the scope of the Right of Way Transition Plan is completed
- Assist the city in determining an ongoing system of maintaining the rebuilt pedestrian routes within the city limits.

December 2022 - 2025

Assist the Public Works Department as needed with the preparation of annual construction packages, bidding assistance and construction management services.



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 31, 2020

Subject: PRELIMINARY ENGINEERING
Consultant Unit
Prequalification File

Ryan Swanson
ARC DESIGN RESOURCES, INC.
5291 Zenith Parkway
Loves Park, IL 61111

Dear Ryan Swanson,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2018. Your firm's total annual transportation fee capacity will be \$4,800,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 138.10% are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until December 31, 2019. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

Sincerely,
Jack Elston, P.E.
Bureau Chief
Bureau of Design and Environment

Appendix A IDOT Prequalifications

SEFC PREQUALIFICATIONS FOR ARC DESIGN RESOURCES, INC.

CATEGORY	STATUS
Special Studies - Traffic Signals	X
Location Design Studies - Reconstruction/Major Rehabilitation	A
Special Services - Surveying	X
Highways - Roads and Streets	X
Location Design Studies - Rehabilitation	X
Special Services - Construction Inspection	X
Special Studies - Traffic Studies	X
Special Studies - Location Drainage	X
Hydraulic Reports - Waterways: Typical	X
Special Services - Landscape Architecture	X

X PREQUALIFIED

A NOT PREQUALIFIED, REVIEW THE COMMENTS UNDER CATEGORY VIEW FOR DETAILS IN EPAS.

S PREQUALIFIED, BUT WILL NOT ACCEPT STATEMENTS OF INTEREST



Farnsworth
GROUP

QUALIFICATIONS

Update to the Right-of-Way Transition Plan for ADA Compliance

City of Pekin
March 25, 2020



City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

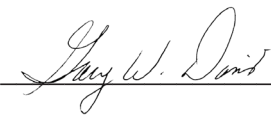
Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: March 24, 2020



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

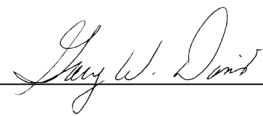
Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

**City of Pekin – City Clerk
smcmillan@ci.pekin.il.us**

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: March 24, 2020

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/ Firm Information



Firm Information

COMPANY BACKGROUND & OVERVIEW

Farnsworth Group traces its origins back to the 1890s, when its predecessor firms provided land surveying and drainage services in central Illinois. Now, with offices in 24 cities throughout the country and over 520 employees, we have entered the 21st century as a multi-discipline leader in all facets of design and technical consulting.

Our talented and dedicated staff of engineers, architects, surveyors, scientists, technicians, and support personnel provides the full range of services in civil, environmental, transportation, mechanical, electrical, structural, and municipal engineering; architecture; landscape architecture; and surveying. Registrations are held throughout the continental United States.

PROFESSIONAL SERVICE CAPABILITIES INCLUDE, BUT ARE NOT LIMITED TO:

- Municipal Engineering
- Transportation Engineering
- Civil/Site Planning
- Architecture
- Landscape Architecture
- Interior Design
- Mechanical Engineering
- Electrical Engineering
- Plumbing Engineering
- Structural Engineering
- LEED® Consulting
- Land Surveying
- Pipeline Engineering
- Water System Engineering
- Wastewater System Engineering
- Stormwater Management
- Railroad Services
- Integrated Controls & Computer Systems
- Commissioning
- Professional Documentation Services
- Energy Services
- Land Development
- GIS/Mapping
- Referendum Services
- Grant Assistance
- Administrative Services



Ranked No. 207 in 2019 among the Top 500 Design Firms by Engineering News Record



Ranked No. 227 in 2019 by Architectural Record

At the heart of what we do are our people, passion, and performance.

Office Locations

ILLINOIS

PEKIN*

412 Court Street
Pekin, IL 61554
P/ 309.696.7735

BLOOMINGTON

2709 McGraw Drive
Bloomington, IL 61704
P/ 309.663.8435

CHAMPAIGN

2211 West Bradley Avenue
Champaign, IL 61821
P/ 217.352.7408

EFFINGHAM

400 West Jefferson, Suite A
Effingham, IL 62401
P/ 217.342.5668

FAIRVIEW HEIGHTS

391 Frank Scott Pkwy East, Suite A
Fairview Heights, IL 62208
P/ 618.236.2000

JOLIET

1051 Essington, Suite 240
Joliet, IL 60435
P/ 815.744.6940

LISLE

1011 Warrenville Road, Suite 375
Lisle, IL 60532
P/ 630.296.5877

NORMAL

200 West College Avenue, Suite 301
Normal, IL 61761
P/ 309.663.8436

PEORIA

100 Walnut Street, Suite 200
Peoria, IL 61602
P/ 309.689.9888

PONTIAC

301 West Washington Street
Pontiac, IL 61764
P/ 815.844.5571

SPRINGFIELD

One NW Old State Capitol Plaza
Springfield, IL 62701
P/ 217.528.3661

TINLEY PARK

18311 North Creek Drive, Suite F
Tinley Park, IL 60477
P/ 708.326.4000

CALIFORNIA

LOS ANGELES

201 North Indian Hill Blvd, Suite 200
Claremont, CA 91711
P/ 909.480.4230

COLORADO

COLORADO SPRINGS

4755 Forge Road, Suite 150
Colorado Springs, CO 80907
P/ 719.590.9194

DENVER

5613 DTC Parkway, Suite 1100
Greenwood Village, CO 80111
P/ 303.692.8838

FORT COLLINS

1612 Specht Point Road, Suite 105
Fort Collins, CO 80525
P/ 970.484.7477

DURANGO

1099 Main Street, Unit 306
Durango, CO 81301
P/ 970.403.5822

GEORGIA

ATLANTA

100 Peachtree Street NW, Suite 1955
Atlanta, GA 30303
P/ 770.814.9041



INDIANA

INDIANAPOLIS

8910 Purdue Road, Suite 680
Indianapolis, IN 46268
P/ 317.664.8100

IOWA

WAUKEE

14225 University Avenue, Suite 110
Waukee, IA 50263
P/ 515.225.3469

MISSOURI

ST. LOUIS

20 Allen Avenue, Suite 200
St. Louis, MO 63119
P/ 314.962.7900

NORTH CAROLINA

CHARLOTTE

5960 Fairview Road, Suite 400
Charlotte, NC 28210
P/ 980.729.7977

OHIO

DAYTON

82 Remick Boulevard, Suite B
Springboro, OH 45066
P/ 937.802.0406

TENNESSEE

NASHVILLE

222 Second Avenue South, Suite 1700
Nashville, TN 37201
P/ 615.988.1768

TEXAS

DALLAS-FORT WORTH

2500 Legacy Drive, Suite 235
Frisco, TX 75034
P/ 469.605.2626

*denotes project office

DISTRIBUTION OF WORK

This project will be managed locally through our Pekin Office and will also draw upon some of our Peoria office team members to provide support and expertise. In addition to our Pekin Office, we have seven (7) staff members who reside in the City of Pekin (City). This gives us a strong local connection, which helps facilitate open and efficient communication with the City staff. Our local connection also means our team traces its roots back decades working with the City of Pekin on a variety of municipal and infrastructure projects.

PRIMARY CONTACT PERSON

Farnsworth Group, Inc.

412 Court Street

Pekin, IL 61554

Phone: 309.696.7735

Justin Reeise, PE, LEED AP

Client Manager

jreeise@f-w.com

www.f-w.com

In addition, Principal-in-Charge Gary Davis can also be reached at 309.689.9888 or gdavis@f-w.com.



/ Letter of Interest



March 25, 2020

Mr. Michael Guerra, PE, City Engineer
Ms. Josie Esker, Project Engineer
City of Pekin
Public Works & Engineering Department
111 South Capitol Street
Pekin, IL 61554

RE: Statement of Qualifications for the Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Dear Mr. Guerra, Ms. Esker, and Members of the Selection Committee:

Farnsworth Group is pleased to submit the enclosed qualifications to provide engineering services for the City of Pekin's update to the Right-of-Way Transition Plan for ADA Compliance. We offer a group of professionals that has extensive experience related to sidewalks, crosswalks, and ADA compliance. And, we offer you value through our people, passion and ability to perform beyond expectations.

PEOPLE. The engineers at Farnsworth Group are experts at providing municipal engineering solutions. We are not just designers, planners, and engineers. Our role is to provide guidance and leadership throughout the process to ensure your vision is communicated and realized, the intent is fully achieved and implemented correctly, and the work is delivered within the parameters of quality, staying within budget and being on time.

PASSION. We strive to provide the highest quality engineering services while carefully managing the budget. We are passionate about serving our municipal clients and providing value within the project details. We will collaborate with the City to find engineering solutions that meet your specific project needs and project budget.

PERFORMANCE. Farnsworth Group has appreciated the opportunity to serve the City of Pekin in the past. We are an experienced team, dedicated to continuing our successful partnership with the City by communicating, adapting and delivering projects that meet the City's needs and project goals.

This project will be managed locally through our Pekin Office and will draw in team members throughout our multi-disciplined staff to provide support and expertise. In addition, we have seven (7) staff members who reside in the City of Pekin. This gives us a strong local connection which helps facilitate open and efficient communication with the City staff. Our local connection also means our team traces its roots back decades working with the City on a variety of municipal and infrastructure projects.

This project will be managed by Ed Andrews, who is the former City Engineer for Washington, Illinois. While in his role as City Engineer, one of his duties was overseeing sidewalk replacement and ADA compliance for the City, both planned and unplanned due to the tornado. In this role, Ed started working on updating and modernizing the City's ADA Transition plan as well as field engineering retrofits to non-compliant locations during reconstruction.

Our project team also brings the experience of Denny Kief, who brings his historical familiarity and knowledge to this project. While Denny was the Public Works Director for the City of Pekin, he drafted the original ADA Transition Plan in 1992. Denny maintained a working knowledge of this plan and the sidewalk transitions through his tenure as City Manager, retiring in 2010.

By combining our experience, expertise, and local connection, we look forward to successfully partnering and are very confident that we can build on our previous success with the City, leading to a successful project.

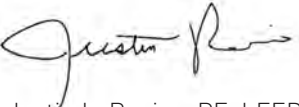
Farnsworth Group has a long-term relationship with the City of Pekin. As a consulting firm, Farnsworth Group has assisted the City on a variety of municipal infrastructure and architecture projects. Currently, Farnsworth Group has contracts with the City for the next phase of the Long-Term Control Plan improvements and a Master Service Agreement for Storm Water Improvements.

Due to our unusual situation of being 'sheltered in place', please accept this .pdf file of our qualifications via email. Once the order is lifted, we will promptly deliver the three hard copies you requested.

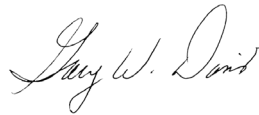
Once again, we thank you for the opportunity to submit on this important project for the City of Pekin. If you have any questions regarding our submittal, please contact me at 309.696.7735 or via email at jreeise@f-w.com.

Sincerely,

FARNSWORTH GROUP, INC.



Justin L. Reeise, PE, LEED AP
Client Manager



Gary W. Davis
Principal-in-Charge

/ Evidence of Past Work



City of Lincoln Street Maintenance & Sidewalk Replacement Program



Annual Street Maintenance Program utilizing a developed Pavement Management system plan for the City of Lincoln's entire 76 centerline mile street network. Sidewalk replacement is conducted in support of roadway reconstruction. An additional annual Sidewalk Replacement Program is targeted in areas around business, schools, churches, and routes not meeting ADA accessibility requirements.

RESULTS /

SYSTEMATIC ANNUAL PROGRAM FOR STREETS AND SIDEWALKS

Project tasks include pavement condition survey utilizing ASTM PCI inspection methodology and MicroPAVER software, utilization of GIS systems to illustrate pavement conditions, and evaluation of various pavement maintenance and funding scenarios. Sidewalk replacement components are evaluated for condition and compliance.

Improvements included sidewalk and curb and gutter replacement, patching, oil and chip, and roadway scarification projects. Our staff assisted in determination of the appropriate maintenance targets, and preparation of project designs including IDOT MFT program documents, bidding services, and construction observation.

LOCATION /
Lincoln, IL

CLIENT /
City of Lincoln

COMPLETION /
2016

COST /
over \$2 M

SERVICES /
Civil
Transportation

CLIENT REFERENCE /
Walt Landers
Street & Alley Superintendent
City of Lincoln
217.732.4655
wlanders@lincolnil.gov

Peoria Sidewalk Participation Program



Farnsworth Group provided design and construction engineering services for replacement of pedestrian facilities in over one hundred fifty locations throughout the City in 2018 and 2019. Project scopes typically included an initial site visit to review compliance with ADA/PROWAG guidelines, design of cost-effective solutions that met regulations while fitting into existing infrastructure and being cost efficient, and construction observation and documentation of the improvements. Project

locations were located throughout all five Peoria council districts and included residential, commercial, and downtown locations. Improvements included sidewalk ramp replacements, sidewalk replacements, retaining walls, driveway adjustments and improvements to curb and gutter and other drainage items. Projects were initiated through a variety of City programs and funding sources and Farnsworth Group has been asked to support the City on this program again in 2020.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
Over 150 project locations throughout Peoria

COMPLETION /
Ongoing

COST /
Over \$700,000 through 2019

SERVICES /
Civil
Transportation

CLIENT REFERENCE /

Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

RESULTS /

OVER 150
PEDESTRIAN
PROJECTS

Town of Normal HMA Resurfacing



Farnsworth Group provided Phase II engineering services for pavement improvements, ADA ramp improvements, and associated traffic signal modifications. College Avenue, one of the primary streets included in the project, runs through the heart of the Illinois State University campus. As such, there is a large volume of pedestrians and improvements to pedestrian facilities were necessary as many of the sidewalk ramps did not meet ADA requirements. Farnsworth Group helped the Town of Normal address these issues.

Areas of the proposed pavement resurfacing impacted vehicle detection loops located in the pavement within Illinois Department of Transportation right-of-way. Farnsworth Group coordinated efforts with IDOT to ensure that

replacement of destroyed loops was done to the satisfaction of IDOT and the Town of Normal.

Traffic signal design efforts included, in addition to the replacement of detector loops, pedestrian push-button improvements. The design utilized existing elements of the traffic signal installation as much as possible so that the only new equipment installed was two push-buttons and posts, 48 feet of cable, and seven feet of conduit.

RESULTS /

UPDATES
IMPROVED
PEDESTRIAN
SAFETY ON
CAMPUS

LOCATION /
Normal, IL

CLIENT /
Town of Normal

SCALE /
2.5 miles

COMPLETION /
2018

COST /
\$2M

SERVICES /
Transportation
Traffic Signals

CLIENT REFERENCE /
Eric Herbst
Project Engineer
Town of Normal
309.454.9578
eherbst@normal.org

Washington Street



In 2010, the City of Peoria selected a professional services team, which Farnsworth Group was a part of, to provide Phase I planning and Phase II design engineering services along a fourteen block section of Washington Street. This project area encompasses sections of the City's Warehouse and Business Districts, which have been a business, commercial, and industrial area for more than one hundred years. Roadway, drainage, lighting, and streetscape improvements with an emphasis on implementing sustainable design principles were proposed in the area for purposes of improving vehicular and pedestrian accessibility while providing an inviting corridor for new development and existing users.

Phase I and Phase II services were provided on this project which included extensive public participation. Proposed improvements include a roundabout at Harrison Street, a reduced cross section to better accommodate the existing traffic, sustainable planter boxes with trees and plants, and pedestrian lighting.

Farnsworth Group's services included transportation streetscape, landscape architecture, location drainage study, and electrical street and pedestrian decorative lighting including participation in public presentations and meetings.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria
/ Hanson
Professional
Services

SCALE /
30 blocks

COMPLETION /
2013

COST /
\$8,000,000

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

SERVICES /
Landscape
Architecture
Transportation
Electrical
Civil

Orange Prairie Road Extension



The City of Peoria selected Farnsworth Group to provide Phase I and II engineering and design services including right of way plats and acquisition services for the approximately 2.5-mile extension of Orange Prairie Road from US 150 (War Memorial Drive) to the intersection of IL 91 and Grange Hall Road [CH D-32].

The newly constructed extension will ultimately provide a new four-lane principal arterial and reconstructed intersection at IL 91 and Grange Hall Road using sustainable planning and design features, pedestrian and bicycle facilities, and landscape utilizing native trees and plantings to fulfill Peoria's goal of designing and constructing a complete street that will bring growth and development by creating access to new lands, as

well as serving as the Gateway into northwest Peoria.

Storm water management facilities utilized native plantings creating natural habitat adjacent to quality wetlands, and an existing highly utilized intersection was reconfigured under complex, staged construction to improve safety and mobility.

This project was completed on an extreme fast track schedule. As such, intense and significant coordination and communication was required with the City, Department of Transportation, County, permitting agencies, utilities, the public, and other project stakeholders to meet the project schedule.

The project received the [ACEC-Illinois 2017 Engineering Excellence Merit Award](#).

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
2.5 miles

COMPLETION /
2016

COST /
\$15 M

SERVICES /
Transportation

Landscape
Architecture

Surveying

Civil

Electrical

Storm Water
Management

CLIENT REFERENCE /

Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

University Street Reconstruction



Farnsworth Group provided Phase III construction engineering, documentation, and material testing services for the 1.1 mile reconstruction of University Street from Forrest Hill Avenue to Nebraska Avenue. The reconstructed minor arterial street provides access to residential and commercial facilities. Phase III construction engineering responsibilities included construction observation and documentation of storm sewer, curb and gutter, PCC sidewalk, PCC Driveway, HMA pavement and related construction operations.

This project utilized ICORS and followed Illinois Department of Transportation MFT construction

and documentation guidelines. High traffic volumes required staged construction under traffic and an expedited work schedule. With this rapid-paced project, coordination and communication with the City of Peoria, the contractor, utilities, traveling public and adjacent residents, schools and business owners was key to meeting the aggressive project completion date. The project was also split into two construction sections, requiring additional coordination between two Prime Contractors.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
1.1 miles

COMPLETION /
2016

COST /
\$1.1 M

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

SERVICES /
Civil
Transportation

Forrest Hill Avenue Rehabilitation



Farnsworth Group provided Phase III construction engineering and documentation for the 0.5 mile rehabilitation, restoration and resurfacing of Forrest Hill Ave from Sheridan Avenue to Knoxville Avenue. The reconstructed minor arterial street provides access to residential neighborhoods and to a major arterial road (Knoxville). Phase III construction engineering responsibilities included construction observation and documentation of storm sewer, detention basins, curb and gutter, PCC sidewalk, PCC Driveway, HMA pavement, ornamental street lighting systems, landscaping and related construction operations.

This project utilized complete street principles to create a more walkable and bikeable neighborhood. Sidewalk facilities were shifted to

provide separation from the street, bike lanes were added on both sides of the street, traffic calming devices were strategically placed along the project, and street lighting provided lighting for both vehicles and pedestrians.

Utility delays at the outset of the project created a compressed and accelerated work schedule. The project was open to thru traffic throughout the duration of the construction operations. Extensive coordination with the City of Peoria, contractors, utilities, traveling public, adjacent residents, schools, and business owners was required and key to meeting the aggressive project completion date. This project utilized ICORS and followed Illinois Department of Transportation MFT construction and documentation guidelines.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
.5 mile

COMPLETION /
July 2015

COST /
\$2.1 M

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

SERVICES /
Civil
Transportation

Pennsylvania Avenue Roundabout



Farnsworth Group provided Phase III Construction Services for the reconstruction of Pennsylvania Avenue, New York Avenue, Glen Oak Avenue, Wayne Street, and Armstrong Avenue including the construction of the first roundabout intersection in Peoria. Resident engineering services included construction observation, material testing and certification, and ICORS.

This project is located between a residential district and a major hospital and provides a great upgrade in aesthetics, pedestrian and vehicular access, and safety.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

COMPLETION /
Fall 2012

COST /
\$1.8 M

SERVICES /
Civil
Landscape
Architecture
Structural

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

Downtown Intersection Improvements



Farnsworth Group has been working closely with the City of Champaign in the redesign of a dangerous intersection into a safe and attractive gateway into the heart of the central business district. Throughout the design process, Farnsworth Group has actively engaged both the Planning and Development and Public Works Departments to ensure the final design achieves both

RESULTS /

BRINGING
SAFETY AND
STYLE TO
DOWNTOWN
INTERSECTION

the functional and aesthetic goals expressed by the City.

The design provides attractive, pedestrian oriented spaces which minimize pedestrian and vehicular conflicts. This is achieved by the use of corner 'bump-outs' and raised curb planters which safely guide people to designated pedestrian crosswalks.

A unique aspect of this project is the signalization of the two closely spaced intersections. The two intersections, 100 feet apart, function off one signal controller. The traffic signal installation is interconnected to adjacent signalized intersections.

LOCATION /
Champaign, IL

CLIENT /
City of Champaign

SCALE /
1 intersection

COMPLETION /
Ongoing

COST /
Confidential

SERVICES /
Transportation

Civil
Landscape
Architecture
Electrical

CLIENT REFERENCE /

David Happ
Civil Engineer
City of Champaign
217.403.4700
david.happ@champaignil.gov



Downtown Streetscape

The Effingham Downtown Streetscape project preserves the existing culture and improves the safety of the downtown area by enhancing landscaping, updating lighting, improving crosswalks, repairing sidewalks and making sidewalk ramps PROWAG/ADA compliant. This project was initiated and funded in part due to nearly \$700,000 of Illinois Transportation Enhancement Program (ITEP) Funds and additional Local TIF Funds. The improvements provide greater pedestrian safety and enhance the beauty of the downtown streetscape, benefiting the adjacent businesses, residents and the City.

Existing street and pedestrian lighting was replaced and upgraded with new light poles and fixtures. Taller street lights are located at

the intersections, while shorter, decorative pedestrian lights are located along the mid block locations. The streets lights are designed to include planting baskets, banner arms and flag pole accommodations. Existing landscaping areas were upgraded to beautify and enhance the downtown area. Three different types of planting areas are utilized in the planting scheme. The planting types vary by type of planting, as well as include a mix of planting areas with and without trees. Existing sidewalk and sidewalk ramps were replaced and upgraded to be in compliance with the PROWAG and ADA guidelines. Crosswalks, along with stop bars and pavement marking symbols, were replaced in conjunction with the replaced sidewalk ramps.

LOCATION /
Effingham, IL

CLIENT /
City of Effingham

SCALE /
4 blocks

COMPLETION /
2013

COST /
\$918,000

CLIENT REFERENCE /
Steve Miller
Director of Public Works
City of Effingham
217.342.5303
smiller@effinghamil.com

SERVICES /
Civil
Landscape
Architecture
Transportation
Construction

CLIENT REFERENCES

Farnsworth Group is proud of the relationships we have established with numerous clients throughout the nation. We are equally proud of the engineering and architecture services that we have provided to these public agencies.

CITY OF PEORIA, ILLINOIS

Bill Lewis, PE
City Engineer
309.494.8800
blewis@peoriagov.org

CITY OF LINCOLN, ILLINOIS

Walt Landers
Street & Alley Superintendent
217.732.4655
wlanders@lincoln.il.gov

TOWN OF NORMAL, ILLINOIS

Fred Zbinden
Project Engineer
(309) 454-9705
fzbinden@normal.org



/ Qualifications of Personnel

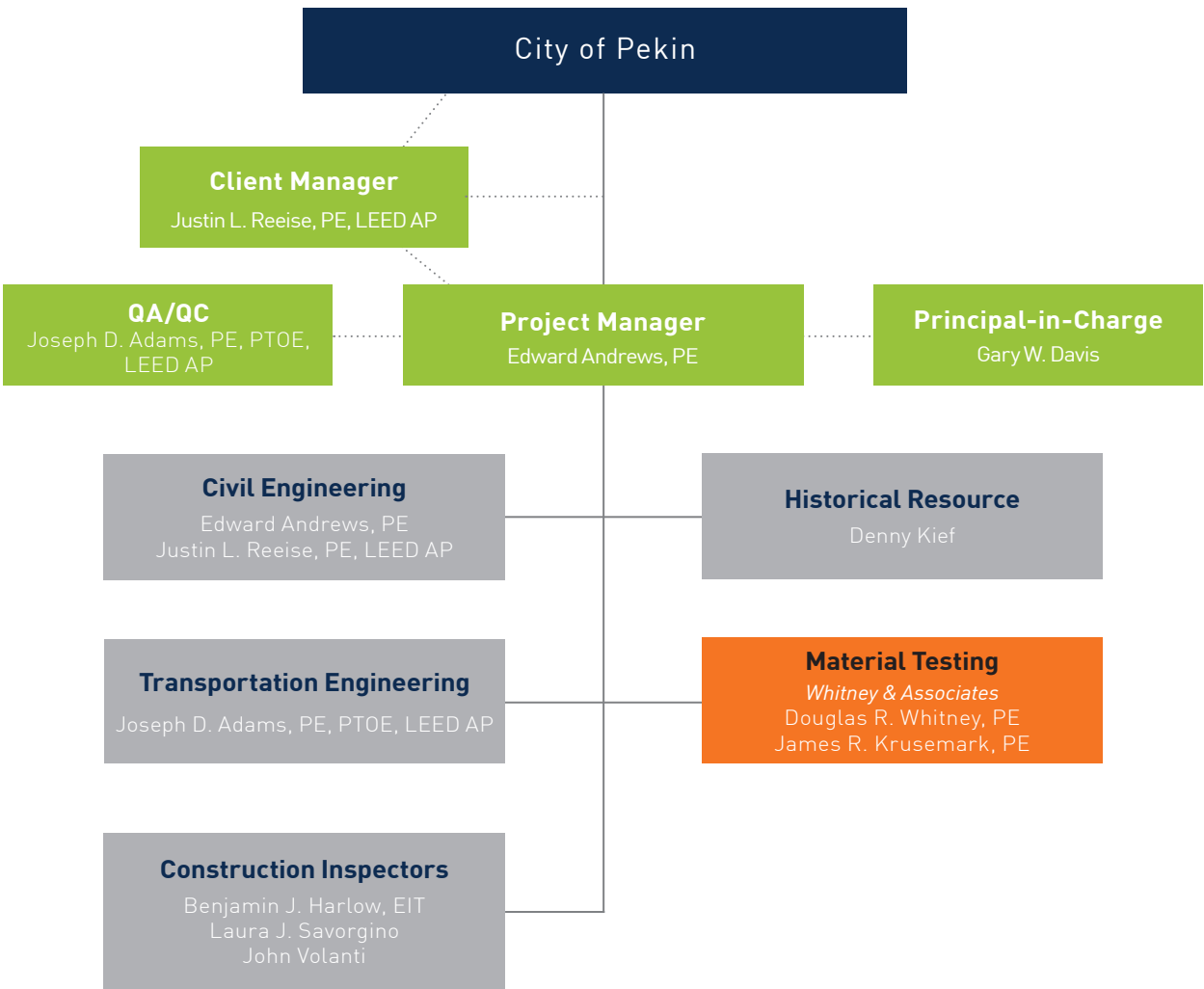


Qualifications of Personnel

ORGANIZATIONAL CHART

As a full-service architecture and engineering firm, Farnsworth Group plans to perform all engineering services in-house. We have added Whitney & Associates to complement the team by providing material testing services. This team has been structured to provide the most cost-effective, high-quality services possible. Each proposed task specialist has additional key personnel to support them in their job responsibilities, as well as the resources within the firm. Our team will work as an extension of the City staff and with our office only four (4) blocks from City Hall, accessibility for communication and coordination will be excellent. We believe all of these factors will greatly benefit the City of Pekin in making this a successful project.

Detailed resumes for these proposed staff members can be found on the following pages.





Gary W. Davis
PRINCIPAL-IN-CHARGE

Mr. Davis has more than 30 years of engineering experience, including facility studies and planning, construction observation/management/administration, project design, project management, and client management. His experience includes a large variety of projects including storm water, parks and recreation, water supply, distribution, storage and treatment, wastewater collection, pumping, and treatment, and many other types of public works projects. Gary has managed projects in over 25 states, from Hawaii to New Hampshire.

He is a Principal of the firm and manages the Municipal Services Group for the company with staff located in offices throughout Illinois and Colorado. He commonly serves as Client Manager and is responsible for quality of the work as well as the budget and schedule compliance.

EDUCATION /

Master of Public Administration,
Emphasis in Government and Policy,
Grand Canyon University

B.S., Civil Engineering Tech,
Southern Illinois University

A.S., Pre-Engineering, Spoon River
College

INDUSTRY AFFILIATIONS /

Water Environment Federation

American Water Works Association

American Public Works Association

EXPERIENCE /

Riverfront Park Master Plan

Havana Park District, Illinois

Project Manager. Coordinating the preparation of a master plan for the continuing development of the Illinois River Front Park. Phase I through III had been completed and the Park needed guidance for the next phases of the development. This project consisted of a wetland garden area, native wetland prairie area, water feature, parking and river overlook, activity center and boat ramp removal with the addition of green space.

City Wide Storm Water Drainage Project

Havana, Illinois

Client Manager— To reduce City wide flooding, this community of 3,600 population secured our services to study the drainage needs within the City. The highest priority project was to transport storm water from the southeast portion of the City to the northwest side of the City to discharge to the Illinois River. The City prioritized the approach to construct the project in multiple phases of several years as funds

became available. Many factors were considered as the City was planning growth to the east and a large portion of the City was served by combined sewers.

Broadway Street Storm Sewer Evaluation

Lewistown, Illinois

Client Manager – The City contacted us to evaluate a drainage issue along Broadway Street. This was an area of the City with limited storm sewers and frequent flooding of private properties from street runoff. A field survey was performed to acquire adequate data to evaluate the extent of the drainage issue and identify potential solutions. The addition of storm sewers located in alleys and some re-grading of the street ditches were recommended to resolve the flooding.

Washington Knolls Storm Sewer Improvements

Washington, Illinois

Project Manager - Design and construction administration and observation services for a new storm sewer system to reduce the backyard flooding in a residential area of the City.



Edward E. Andrews, PE
PROJECT MANAGER, CIVIL ENGINEER

Mr. Andrews is a licensed civil engineer with nearly thirty years of engineering experience in the planning, design and construction of highway, water & sewer systems and site development projects for federal, state and municipal agencies and private sector clients. These projects require continual interface with various government agencies, often dealing with specific zoning and permitting issues. Ed has served as a resident engineer on large-scale construction projects and has acted as a liaison between municipalities, design engineers, and general contractors to provide value engineering and efficient resolution of construction issues.

EDUCATION /

M.S., Civil Engineering, Bradley University

B.S., Civil Engineering, University of Missouri-Rolla

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

National Bridge Inspection Standards Program Manager

IDOT Waiver Valuation Certification for R.O.W. Acquisition

IDOT / NRC Nuclear Safety Officer Certification (Troxler Density Gauge)

IDOT Documentation Certification

IDOT CMMS / ICORS Certification

EXPERIENCE /

Riverfront Festival Park, City of Peoria

Peoria, Illinois

Project Engineer with responsibility for structural design and periodic site observation for 400 feet of 40' deep PZ 40 sheet pile retaining wall extension along the Illinois River at City's downtown riverfront Festival Park. Unique elements included the provision for ADA compliant access to the floating walkway using a combination of floating and bracketed ramps under varying river flood stage levels.

High Point Lane Reconstruction

East Peoria, Illinois

Project Engineer with responsibilities for construction plans and specifications for the rehabilitation of High Point Lane. Work included pavement design, geometrics, and utility re-locations and extensions. This project was slated for special assessment funding, as such only required permit coordination with Illinois Department of Transportation – District #4 (Peoria) for work along I-74.

Kern Road Extension

Washington, Illinois

Project Manager for the design for the extension of two miles of urban roadway for Kern Road from Hillcrest Drive to S. Cummings Lane in Washington, Illinois. Work items included the pavement design, geometrics, right of ways and culvert crossing permitting. This project was initially slated for special assessment funding.

College Drive Reconstruction, Illinois Central College

East Peoria, Illinois

Project Engineer for two miles of resurfacing and CC&G replacement at the East Peoria campus. Responsible for plans, specifications and construction administration activities during construction. This private roadway was configured for two lanes of one-way operation at 35mph, necessitating the consideration for deceleration / exit lanes into parking lot areas.



Justin L. Reeise, PE, LEED AP
CLIENT MANAGER

Mr. Reeise is a licensed civil engineer with over fourteen years of experience designing infrastructure improvements for municipalities and private clients. He has experience in all levels of project development from planning and design to construction observation, and project management. Justin has served as a resident engineer on large-scale construction projects and has acted as a liaison between municipalities, design engineers, and general contractors to provide value engineering and efficient resolution of construction issues. His design experience includes water treatment, water distribution systems, wastewater treatment, and sanitary collection systems.

EDUCATION /

B.S., Civil Engineering with
Environmental Concentration,
Bradley University

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois
LEED Accredited Professional
OSHA 40HR Hazwoper Certified
OSHA 10HR Construction Safety and
Health
OSHA Excavation Safety Competent
Person
HAZMAT Certification as required by
U.S. DOT and IATA
Nuclear Gauge Safety
Confined Space Entry/OSHA
Respirator

INDUSTRY AFFILIATIONS /

Pekin Chamber of Commerce
Leadership Academy
Pekin Board of Appeals International
Fire Code (past member)
U.S. Green Building Council

EXPERIENCE /

Annual Lincoln Sidewalk Replacement Program Lincoln, Illinois

Provided Design, Bidding and
Resident Engineer services for
the annual sidewalk replacement
program throughout the City
of Lincoln. Services included
preliminary sidewalk evaluation,
scoping and cost estimating of target
areas, construction observation and
final contract documentation.

City of Wyoming City Engineer Services Wyoming, Illinois

Provide ongoing City Engineer
services to the City of Wyoming
to develop, scope, design, and bid
variety of municipal infrastructure
projects. Projects include sidewalk
extensions, road maintenance
programs, water distribution
projects, sanitary collection and
treatment.

City of Toulon Main Street Sidewalk Replacement Toulon, Illinois

Provided Design, Bidding and
construction coordination services

for the Main Street Sidewalk
Replacement Project. Services
included preliminary sidewalk
evaluation, scoping and cost
estimating, contractor coordination
and bidding. Project replaces
deteriorating sidewalk along Main
Street, to address some ADA
accessibility issues and support
the redevelopment of a commercial
property through the TIF program.

Downtown Streetscape Improvements Lincoln, Illinois

Engineering services for streetscape
project consisting of new sidewalk,
handicap ramps, lighting fixtures,
and storm sewer along Pulaski
Street in front of the Logan County
Courthouse.

Street General Maintenance Program Kewanee, Illinois

Assisted the City with their MFT and
NHRST Street improvement project,
including preparation of documents
and project bidding.



Joseph D. Adams, PE, PTOE, LEED AP
QA/QC / TRANSPORTATION ENGINEER

Mr. Adams has more than sixteen years of experience in transportation systems, design, and construction. His responsibilities include client, agency, public, and utility coordination, report and study development, and final plan, specification, and estimate preparation, as well as construction engineering responsibilities. His projects include rehabilitation, reconstruction, and maintenance work for urban and rural intersections, streets, and highways.

EDUCATION /

B.S., Civil Engineering, University of Illinois Urbana-Champaign

**REGISTRATION
AND CERTIFICATIONS /**

Professional Engineer: Illinois

Professional Traffic Operations Engineer

LEED Accredited Professional, U.S. Green Building Council

IDOT ADA/PROWAG Training Course

IDOT Documentation of Contract Quantities

IDOT QC/QA Hot Mix Asphalt Level I & II Technician Course

IDOT QC/QA Portland Cement Concrete Technician Level I & II

IDOT QC/QA Mixture Aggregate Technician Course

IDOT STTP-S33 Soils Field Testing and Inspection Course

ACI Concrete Field Testing Technician Grade I

INDUSTRY AFFILIATIONS /

American Society of Civil Engineers

EXPERIENCE /

Washington Street Reconstruction
Peoria, Illinois

Provided design services for project reconstruction of 1.4 miles of existing downtown urban arterial utilizing new urbanism concepts. Project engineering duties included grading plan design and coordination of drainage design, landscape design, and sustainable concepts.

Main Street Rehabilitation
Hanna City, Illinois

Provided Construction Observation services for the rehabilitation of a collector street adjacent to commercial and residential properties in Hanna City, IL. Improvements included milling and resurfacing of HMA pavement, sidewalk repair and replacement, and pavement markings.

Orange Prairie Road Extension
Peoria, Illinois

Provided design services for a 3 phase project extending existing urban arterial 2.5 miles. Project engineering duties included traffic engineering, public involvement,

preparation of project development report, and preparation of sidewalk grading plan.

**University Avenue Rehabilitation,
Forrest Hill Ave. to US 150 War
Memorial Drive**
Peoria, Illinois

Managed construction engineering, documentation and material testing for rehabilitation of 1.1 miles of principal arterial street in the City of Peoria. Services provided included observation of storm sewer, curb and gutter, PCC sidewalk, PCC driveway, HMA pavement and related construction operations.

**University Avenue Rehabilitation,
Nebraska Ave. to Forrest Hill Ave.**
Peoria, Illinois

Managed construction engineering, documentation and material testing for rehabilitation of 1.1 miles of principal arterial street in the City of Peoria. Services provided included observation of storm sewer, curb and gutter, PCC sidewalk, PCC driveway, HMA pavement and related construction operations.



Laura J. Savorgino

CONSTRUCTION INSPECTOR

Ms. Savorgino brings almost 25 years of extensive experience in municipal street and road improvements. In her previous position as a Civil Engineer I with the City of Peoria, she worked on a variety of road improvement projects including combinations of earthwork, concrete pavement, asphalt milling and overlay, curb and guttering, medians, retaining walls, storm sewer systems, sidewalks, driveways, street lighting, traffic signals, landscaping, and other municipal road building challenges. Her experience includes simple projects, larger single phase projects, and multi-phase projects developed from single or multiple funding sources, including combined federal, state, and municipal sources.

EDUCATION /

B.S., Civil Engineering, Southern Illinois University Carbondale

REGISTRATION AND CERTIFICATIONS /

IDOT Documentation of Contract Quantities

IDOT ICORS 2013 Training Seminar

IDOT QC/QA Hot Mix Asphalt Level I Technician Course

IDOT QC/QA Portland Cement Concrete Level I Technician Course

IDOT QC/QA Portland Cement Concrete Level II Technician Course

IDOT QC/QA Mixture Aggregate Technician Course

IDOT STTP-S33 Soils Field Testing and Inspection Course

Troxler Nuclear Gauge Safety Certification

Troxler Hazmat Certification

OSHA Construction Safety & Health (10 hr.)

Confined Space Entry Training

EXPERIENCE /

Peoria Sidewalk Participation Program

Peoria, Illinois

Provided Construction Engineering Services including construction observation, materials testing, application processing, and documentation of quantities for the 2018 Peoria Sidewalk Participation Program.

City of Lincoln Pavement Management Implementation

Lincoln, Illinois

Assisted with Pavement Condition Index (PCI) survey of City of Lincoln street network, encompassing 80 centerline miles of streets. The visual condition survey includes pavement distress measurements, network field verification, and sampling setup. Data was used to implement city-wide pavement management program allowing for network and project level information for multiple budget scenarios. This data focuses on improving the durability, safety and efficiency of pavement materials and structures within both economic and environmental constraints.

University Street Reconstruction Forrest Hill Ave. to War Memorial Drive

Peoria, Illinois

Construction engineer for \$2.1 million/MFT project that included construction observation and documentation of storm sewer, french drains, curb and gutter, pcc sidewalk, pcc driveway, traffic signal upgrades, ornamental street lighting system, landscaping, and related construction operations.

Townline Road Improvements

Peoria, Illinois

Construction engineer on Townline Road Improvement, \$1 million/MFT project that consisted of construction observation and documentation of storm sewer, curb and gutter, gabions, PCC pavement, PCC driveway, PCC sidewalk, hot mix asphalt bike path, landscaping and related construction operations. This project was fast tracked due to the failing condition of the existing pavement system. The adjacent commercial and industrial facilities created heavy truck traffic and loadings as well as challenges to project traffic control and staging.



Benjamin J. Harlow, EIT

CONSTRUCTION INSPECTOR

Mr. Harlow has six years of experience in materials testing, design, and construction. His responsibilities include project assistance, estimate preparation, and construction engineering.

EDUCATION /

B.S., Civil Engineering, Bradley University

Traffic Impact Study Training, University of Kentucky

REGISTRATION AND CERTIFICATIONS /

Engineering Intern (EIT)

IDOT Documentation of Contract Quantities – Certified 2018

IDOT QC/QA Portland Concrete Cement Technician I Course

IDOT QC/QA Hot-Mix Asphalt Level I Technician Course

IDOT QC/QA Mixture Aggregate Technician Course

IDOT QC/QA Nuclear Density Tester Course

ACI Concrete Field Testing Technician Grade I

OSHA 10-Hour Certification

Traffic Impact Study Certification, University of Kentucky

INDUSTRY AFFILIATIONS /

American Society of Civil Engineers

Bradley University Employer Advisory Board

EXPERIENCE /

Peoria Sidewalk Participation Program

Peoria, Illinois

Provided resident construction engineering services including construction observation, materials testing, application processing, and documentation of quantities for the 2018 Peoria Sidewalk Participation Program.

Lincoln MFT Programs

Lincoln, Illinois

Resident construction engineer for the 2018 Lincoln Sidewalk Program. Performed construction observation, materials testing, and documentation of quantities for a Scarification/Oil & Chip MFT project and a Mill/Overlay project on Logan Street in Lincoln, 2018. Final construction cost for these three projects funded by motor fuel tax funds was estimated to be \$500,00.

Various Projects

Havana, Illinois

Assisted with a variety of improvements for the City of Havana, Illinois. Tasks included drafting, design, and planning. An infiltration

and inflow study was performed on several parts of the combined sewer system located in Havana, IL. A CSO Operation and Maintenance Plan was also developed for the City of Havana, Illinois.

Water Main Replacement, Illinois American Water

Mossville, Illinois

Assisted with drafting and construction observation for the replacement of a water main located in Mossville, IL. The construction observation included hydrant flushes and counting of valve turns.

Water Main Extension

Roanoke, Illinois

Assisted with drafting and construction observation for an extension of a water main located in the Village of Roanoke. The construction observation included hydrant flushes and counting of valve turns.

Lyndale Retaining Wall

Peoria, Illinois

Provided construction observation, materials testing, and documentation of quantities for this 150-foot long retaining wall reconstruction.



John Volanti

CONSTRUCTION INSPECTOR

Mr. Volanti is currently an Engineering Associate in Farnsworth Group Peoria's Municipal Section. He bring almost 2 years of experience in drafting including design and as-built record drawings for a wide range of municipal projects. He also has experience in field inspection and construction observation for a variety of projects including water distribution systems, sanitary collection systems, streetscape projects, and water and wastewater treatment facilities.

EDUCATION /

B.S., Civil Engineering, Bradley University

REGISTRATION AND CERTIFICATIONS /

Engineering Intern (EIT)

OSHA 10 Hour Training Certificate

EXPERIENCE /

Havana Downtown TIF Corridor Phase A Streetscape Improvements Havana, Illinois

Field Engineer responsible for the construction observation and on-site engineering decisions for an improvement project in the downtown district of Havana, IL. Project consisted of new sidewalks, parking, restoration of existing structures, water main replacement, and storm sewer improvements. Coordinated construction between contractor, local businesses, and local government to maintain traffic and pedestrian access during construction.

MFT Seal Coat Toulon, Illinois

Completion of Motor Fuel Tax documents for the City of Toulon, IL. Field work for the application of 2019 Seal coat and oil and chip Program as part of the annual street maintenance as well as recording of quantities and coordination between the City and contractor.

Wastewater Treatment Plant Evaluation El Paso, Illinois

One of two Field Engineers to gather survey data regarding water level and report regarding the condition of Wastewater Treatment plant. Helped municipal engineers determine that a new aerator would be need at the plant.

Limestone Walters Tank Rehabilitation Peoria, Illinois

Began preparing the Limestone Walters Tank Rehabilitation EJCDC Bid document scope and outlining work to be done on the project.

MMP Orion West Expansion Abilene, Texas

Field Engineer in charge of documenting Horizontal Directional Drilling of approximately 3,525.28 ft of 16" Welded steel pipe for gas line connection, with a maximum depth of 71 ft, in Abilene, TX. Counting, measuring, recording, and documenting progress made by the bore each day and reporting information back to the owner and Farnsworth Group's Oil and Gas Engineers.

TELEPHONE

309-673-2131

TESTS * INVESTIGATIONS
ANALYSIS * DESIGN * EVALUATIONS
CONSULTATION * REPORTS * INSPECTIONS
ARBITRATION * EXPERT WITNESS TESTIMONY

SOILS * PORTLAND CEMENT CONCRETE
BITUMINOUS CONCRETE * STEEL
ASPHALT * AGGREGATES * EMULSIONS
POZZOLANIC MATERIALS * LIME

**WHITNEY & ASSOCIATES**

INCORPORATED

2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604-3193

TELEFAX

309-673-3050

GEOTECHNICAL ENGINEERING
CONSTRUCTION QUALITY CONTROL
SUBSURFACE EXPLORATIONS
ENVIRONMENTAL INVESTIGATIONS

MONITORING WELL INSTALLATIONS
BUILT-UP ROOF INVESTIGATIONS
WELDER CERTIFICATIONS
INSURANCE INVESTIGATIONS

SUMMARY OF EMPLOYEE RESUME'

DOUGLAS R. WHITNEY, P. E.
PRINCIPAL of Whitney & Associates

EDUCATION

B.S., Civil Engineering - 1987 UNIVERSITY OF ILLINOIS - Urbana, Illinois
M.S., Geotechnical Engineering - 1989 UNIVERSITY OF ILLINOIS - Urbana, Illinois

PROFESSIONAL AFFILIATIONS

Illinois Society of Professional Engineers
National Society of Professional Engineers
American Society of Civil Engineers

REGISTRATIONS

Professional Engineer - Illinois, Iowa, Indiana and Missouri
Illinois License No. 062-049190

CERTIFICATIONS

Certified By Examination: Nuclear Density Equipment Technician Specialist
Whitney & Associates - Peoria, Illinois (1985)
Certified By Examination: QC/QA Engineering Technician Specialist - Illinois
Department Of Transportation-Portland Cement Concrete - Level I (1995),
Bituminous Concrete Nuclear Density (1995), Documentation of Contract
Quantities Certification (2011)

EXPERIENCE

Office duties include project scheduling and supervision of field and laboratory personnel, review of all field test data, refined laboratory testing of soils, concrete, aggregates and bituminous concrete, preparation of test data for presentation, development of engineering reports of recommendations, and the development of all State of Illinois Department of Transportation report forms.

Field activities include field observation and testing of soils, concrete, bituminous concrete, steel, aggregates and miscellaneous construction materials as well as attendance at project meetings. Time spent in the field is approximately 10%.

Employed by Whitney & Associates - Peoria, Illinois, during the summer months and vacation time periods from 1980 to 1989.

Employed full-time by Whitney & Associates - Peoria, Illinois
From June 1989 to Present.

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

TELEPHONE

309-673-2131

TESTS • INVESTIGATIONS
ANALYSIS • DESIGN • EVALUATIONS
CONSULTATION • REPORTS • INSPECTIONS
ARBITRATION • EXPERT WITNESS TESTIMONY

SOILS • PORTLAND CEMENT CONCRETE
BITUMINOUS CONCRETE • STEEL
ASPHALT • AGGREGATES • EMULSIONS
POZZOLANIC MATERIALS • LIME

**WHITNEY & ASSOCIATES**

INCORPORATED

2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604-3193

TELEFAX

309-673-3050

GEOTECHNICAL ENGINEERING
CONSTRUCTION QUALITY CONTROL
SUBSURFACE EXPLORATIONS
ENVIRONMENTAL INVESTIGATIONS

MONITORING WELL INSTALLATIONS
BUILT-UP ROOF INVESTIGATIONS
WELDER CERTIFICATIONS
INSURANCE INVESTIGATIONS

SUMMARY OF EMPLOYEE RESUME'**JAMES R. KRUSEMARK, P.E.****EDUCATION**

B.S., 1976 MILWAUKEE SCHOOL OF ENGINEERING - Milwaukee, Wisconsin

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers
Illinois Society of Professional Engineers
National Society of Professional Engineers

REGISTRATIONS

Registered Professional Engineer- Illinois (License No. 062-059810)

CERTIFICATIONS

Nuclear Density Equipment Technician - Troxler Electronic Laboratories, Inc. - (1984)
Radiation Safety Officer Training - Troxler Electronic Laboratories, Inc. (2000)
Certified By Examination: Hazardous Waste Technician Specialist -
US Ecology Environmental - Louisville, Kentucky - (1988)

EXPERIENCE

Office duties include laboratory supervision of routine and refined laboratory tests, client consultation, review and preparation of test data for report development of geotechnical engineering reports and project proposal development. Field activities include observation, evaluation and technician supervision of miscellaneous construction materials; attendance at project meetings, construction quality assurance; geotechnical and environmental investigations supervisor including coordination of these investigations. Time spent in the field is approximately 15%.

Employed Full-Time by Whitney & Associates - Peoria, Illinois
From June 1976 to Present.

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

/ Project Plan and Schedule



Project Plan and Schedule

AVAILABILITY

Farnsworth Group understands the City of Pekin (City) is looking to hire the most qualified engineering consultant to assist the City Engineering staff with the reinventorying of sidewalks and pedestrian ramps, creating a prioritization plan with cost projections for inclusion into the City's long-term plan and provide engineering support.

Farnsworth Group's current workload is such that we can begin work on this effort immediately. We have qualified technical staff assigned to this project to ensure that the City's schedule is met. Our depth of personnel allows the project team to devote the time and attention necessary to achieve your schedule requirements. The team's ability to complete this assignment is further enhanced by our depth of experience and by our efforts working closely with our clients toward meeting their needs. These staff members are accustomed to managing several projects at the same time while meeting deadlines and paying attention to details.

We also understand the City is a party to a class action lawsuit alleging disability-based discrimination under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 as it relates to the conditions of the City sidewalks and curb ramps. Farnsworth Group will work closely with the City as this case progresses and we understand that components of this lawsuit will factor into the prioritization plan. We will also apply Public Right-of-Way Access Guidelines (PROWAG) recommended best practices, which supplement areas not fully addressed by the present ADA standards. Farnsworth Group staff have formal training and have demonstrated real-world implementation of these guidelines.

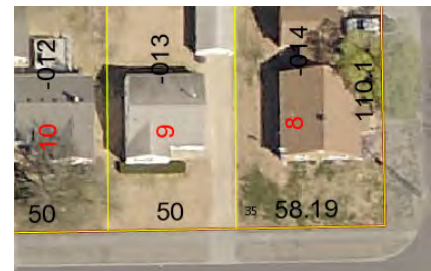
METHODOLOGY

TASK 1: REINVENTORYING

Sidewalks

Farnsworth Group, working closely with both City in-house staff and on-site Cloudpoint staff, will collect and review all available background information, past studies, and other pertinent files. Farnsworth Group will conduct a reinventory and survey of all sidewalks. This effort will be done using ERSI's Collector App, feeding information directly from the field into the City's GIS system. Gathered information will include:

Location of sidewalks in GIS and segmented per parcel. Use of the City's GIS will help segment by parcel as this data is collected.



Cross slopes of the sidewalks will be measured by smart level and entered into the Collector App. At the end of each block of sidewalk, Farnsworth Group will record a point summarizing the condition and compliance of the block. At points where driveways cross the sidewalk, Farnsworth Group will record the cross slope of the sidewalk at the middle of the driveway. Similar to the exhibit shown below:



Farnsworth Group also proposes to use the following scoring system for inventorying and scoring sidewalk cross slopes:

Minimum Cross Slope	Score
2.0% or less	100
2.1% to 4.0%	80
4.1% to 6.0%	60
6.1% to 8.0%	40
8.1% to 10.0%	20
10.1% or more	0

ERSI Collector will also allow for photo collection of panel vertical separation and entry of the measurements. Farnsworth Group proposes to use the following scoring system for inventorying and scoring sidewalk panel faulting:

Largest Value Fault	Score
Less than 1/4 inch, or beveled	100
1/4 inch to 1/2 inch, not beveled	50
More than 1/2 inch	0

Identification of the existence of obstructions that intrude on the pedestrian path, reducing its passable width below the allowed minimum under ADA will be collected. Farnsworth Group proposes to inventory the following major obstruction types:

Obstruction Type
Bollard
Grate(s)
Hydrant
Pole or signpost
Tree root(s)
Tree trunk or other vegetation
Other

The obstructions will be aggregated per side of each block using the following scoring system:

Obstructions	Value
No obstructions present	100
One type present	50
Two or more types present	0

In order to be ADA compliant, sidewalks must have a continuous width of at least four feet (PROWAG R302.3). Sidewalks that are narrower than four feet may be impassible to some users. Farnsworth Group proposes to use the following scoring system for inventorying and scoring sidewalk widths:

Minimum Sidewalk Width	Score
48 inches or more	100
45 to 47 inches	80
42 to 44 inches	60
39 to 41 inches	40
36 to 38 inches	20
35 inches or less	0

General condition of the sidewalk based upon weighted ranking scale. The following weighted variables have been applied on similar projects:

Variable	Weight
Maximum cross slope	25%
Largest vertical fault	25%
Number of obstruction types	25%
Sidewalk width	25%

All of this would roll up in to overall compliance scoring to add in the overall assessment.

Compliance Score	Miles of Sidewalk	Percent of Total Length
> 90 to 100		
> 80 to 90		
> 70 to 80		
> 60 to 70		
60 or less		

Ramps

Farnsworth Group will conduct a reinventory and survey of sidewalk ramps under the following criteria:

- Determination if a pedestrian ramp is present at the corner.
- If a ramp is present but is noticeably missing necessary components to be in compliance, location will be inventoried as "present - but not compliant" without a detailed analysis performed.

- c. All remaining ramps will have detailed analysis of the ramps to determine the compliance with Accessibility Laws and shall consist of but not limited to the following:
- i. Curb reveal and gutter slope: Farnsworth Group staff will measure gutter cross slope and reveal. In order to be ADA compliant, gutters within pedestrian access routes must have a cross slope of 2.0 percent or less (PROWAG R304.5.3).

Gutter Cross Slope	Score
2.0% or less	100
2.1% to 4.0%	80
4.1% to 6.0%	60
6.1% to 8.0%	40
8.1% to 10.0%	20
10.1% or more	0
Ramp not adjacent to street	100

Vertical surface discontinuities or curb reveal transitions should be flush at all grade breaks, discontinuities shall be 0.5 in maximum, and discontinuities between 0.25 in and 0.5 in shall be beveled with a slope not steeper than 50 percent (PROWAG R302.7.2).

Curb Reveal	Score
Flush	100
0 inches to 1/4 inch	75
1/4 inch to 1/2 inch, with bevel	75
1/4 inch to 1/2 inch, without bevel	50
Greater than 1/2 inch	0

- ii. Pedestrian ramp running slope: Running slope is the slope of the curb ramp in the direction of travel. To be ADA compliant, curb ramps must have a running slope of 5.0 percent to 8.3 percent, but they are not required to exceed 15 feet in length in order to meet the maximum slope requirement (PROWAG R304.2.2 and R304.3.2). As such, Farnsworth Group proposes to collect running slope with the following scoring criteria:

Ramp Running Slope	Score
8.3% or less	100
8.4% to 9.3%	67
9.4% to 10.3%	33
10.4% or more	0
Ramp length >15 feet	100

- iii. Detectable warning surfaces: Detectable warning surfaces provide a tactile indication that a curb ramp is ending and the street is beginning. In order to be ADA compliant, ramps must include a detectable warning surface composed of truncated domes (PROWAG R305). As such, Farnsworth Group proposes to collect warning surfaces with the following scoring criteria:

Surface Type	Score
Truncated domes	100
Pavement grooves	50
None	50
Other	0
Ramp not adjacent to street	100

- iv. Landing dimensions (including width and length) and cross slope: The landing, or flat surface adjacent to the ramp, provides pedestrians with a safe space to stop or change their direction of travel. In order to be ADA compliant, both the length and width must be at least four feet (PROWAG R304.2.1, R304.3.1 and R407.6.4). The minimum landing dimension will be used to calculate the compliance score.

Minimum Dimension	Score
48 inches or more	100
42 to 47 inches	80
36 to 41 inches	60
30 to 35 inches	40
24 to 29 inches	20
Less than 24 inches	0
No landing	0
Running slope is 5.0% or less	100

- v. Roadway grade: In order to be ADA compliant, crosswalks must have roadway cross slopes of 2.0 percent or less (PROWAG R302.6.0). Pedestrian crossings without stop control are allowed to have cross slopes up to 5.0 percent (PROWAG R302.6.1), and midblock crossings are allowed to match the grade of the street (PROWAG R302.6.2). This data, if proposed to be collected, will be scored as follows:

Stop-controlled	Uncontrolled	Score
2.0% or less	5.0% or less	100
2.1% to 4.0%	5.1% to 6.0%	80
4.1% to 6.0%	6.1% to 7.0%	60
6.1% to 8.0%	7.1% to 8.0%	40
8.1% to 10.0%	8.1% to 9.0%	20
10.1% or more	9.1% or more	0
Midblock crossing		100

- vi. Ramp width, length, and cross slope: all of these variables, along with the others mentioned will scored on a weighted basis per location:

Variable	Weight
Ramp geometry	25%
- Ramp width	5%
- Ramp cross slope	10%
- Ramp running slope	10%
Detectable Warning Surface	15%
- Detectable warning surface type	10%
- Detectable warning surface width	5%
Gutter	10%
- Gutter cross slope	5%
- Gutter counter slope	5%
Landing	20%
- Landing dimensions	10%
- Landing slope	10%
Landing	10%
- Approach cross slope	5%
- Flare slope	5%
Landing	20%
- Vertical faults	10%
- Obstructions	10%

Additional collection for the painted width of the crosswalks will also be gathered concurrent with this effort to help provide a safe pedestrian crossing at street intersections and mid-block locations.

TASK 2: PRIORITIZATION PLAN

Farnsworth Group will help lead the effort to create a plan to prioritize locations for inclusion in the City's long-term capital plan, including opinion of probable costs.

Farnsworth Group will also look to adopt the following rating scale of priorities, similar to what the Illinois Department of Transportation has adopted:

- Level 1: Serving industrial areas, single family residential areas, and other areas not classified as high priority
- Level 2: Serving facilities such as shopping malls, supermarkets, strip retail centers, major employment sites and multi-housing complexes
- Level 3: Serving facilities such as public service facilities, transportation hubs, hospitals, rehabilitation facilities, schools, public housing, parks, and areas with a high concentration of disabled citizens
- Level 4: Serving areas where a specific accessibility request or need has been identified by the disabled community

Farnsworth Group is also very knowledgeable with the City's past ADA Transition Plan and it's timeline for compliance. The ADA does not have a provision to "grandfather" a facility but it does have a provision called "safe harbor" in the 2010 ADA regulations for businesses and state and local governments. A "safe harbor" means that you do not have to make modifications to elements that comply with the 1991 ADA Standards, solely because the 2010 ADA Standards have different requirements for them. However, if you choose to alter elements that were in compliance with the 1991 ADA Standards, the altered elements must comply with the 2010 ADA Standards.

In practice, this has been interpreted to mean that an ADA ramp standard would need to be upgraded concurrent with a roadway improvement. While the next round of ADA has not yet been adopted, we caution that a 20 year transition plan may again expose the City to a magnitude of non-conforming locations.

Farnsworth Group will prepare multiple timeline scenarios so that the City can evaluate the alternatives of an accelerated program and funding requirements to support it.

TASK 3: ENGINEERING ASSISTANCE

Farnsworth Group values the capability of the City's Engineering Staff and can provide support for the design of complex ramp locations, and will underpin them with the desired level of assistance at other locations.

ADDITIONAL SERVICES

We understand that these assignments will be on an as needed basis, as directed by City Staff.

Farnsworth Group has included Whitney & Associates on our team to prepare soil surveys or subsurface investigations including borings, developing soil profiles and analysis supporting the design of proposed improvements. All investigations will be made in accordance with the current requirements of the Illinois Department of Transportation.

Farnsworth Group will prepare complete general and detailed plans, special provisions, proposals and estimates of cost.

Farnsworth Group's in-house registered professional land surveying staff will prepare of all necessary right-of-way dedications, construction easements, borrow pit and channel change agreements. This effort will include preparing corresponding plats and field staking as required.

Farnsworth Group will prepare Project Development Report(s) when required by Illinois Department of Transportation.

Farnsworth Group will assist the City in the tabulation and interpretation of the contractors' proposals as needed.

Farnsworth Group will attend meetings when requested to do so by the City of Pekin.

Farnsworth Group will consult on interpretation of plans, specifications, and field changes during construction.

Farnsworth Group will check all shop and working drawings.

Farnsworth Group will perform periodical job-site observation as construction progresses.

Farnsworth Group will review and check all reports by testing laboratories on equipment and material tested.

Farnsworth Group will conduct final observation of construction and preparation of final papers and reports.

PROJECT SCHEDULE

Farnsworth Group's current workload is such that we anticipate being able to get started immediately upon your notice to proceed. Based on your schedule, we plan to complete field collection work using two 2-person teams within 3 to 5 months, and have the updated transition plan completed within 12 months of the project being awarded.





**STATEMENT OF QUALIFICATIONS
and
EXPRESSION OF INTEREST
for
UPDATE TO CITY OF PEKIN, IL
RIGHT OF WAY TRANSITION PLAN
FOR COMPLIANCE WITH
THE AMERICANS WITH DISABILITIES ACT**



February 24, 2020



Primary Contact:
Karen Gupta, LEED AP.
2852 South 11th Street
Springfield, IL 62703
(217) 801-6180
kgupta@fuhrmann-eng.com



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

City of Pekin – City Clerk
smcmillan@ci.pekin.il.us

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by:

Michael Guerra
For Fuhrmann Engineering

Date:

3/24/2020

Please accept Fuhrmann Engineering's submission from February as our final submission.

Thank you
Michael Guerra

Michael Guerra, P.E., City Engineer
111 South Capitol Street, Pekin, IL 61554
Phone (309) 477-2300 * Fax (309) 346-2095 * Email: mmguerra@ci.pekin.il.us



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Section 4	Qualifications of Personnel
Section 5	Project Plan and Proposed Schedule



Firm History

Since the firm's beginnings in 2002, Fuhrmann Engineering Inc. has enjoyed steady and healthy growth. Dedication to client's needs and strategic acquisitions of firms that share FEI's values and reputation for integrity and hard work has allowed FEI to continue to evolve based on these principles. FEI and its team of leaders are positioned to address the opportunities and challenges of the future through a strong strategic vision and continued commitment to its clients.

FEI is dedicated to providing quality service on every project. Our clients have grown accustomed to the standard of excellence and dedication that our staff brings to every project.

The staff at FEI is accustomed to using state of the art equipment to support innovative ideas. Our team of talented professionals will make their careers based on a work environment conducive to continued growth in fields of study related to our focused markets.

Areas of Expertise

Civil Engineering Services include:

- Private, Urban & Rural Surveys
- Topographic Surveys
- Construction Layout
- Hydraulic Surveys
- Utility Coordination
- USGBC LEED Project Management
- Streetscape design, Sidewalks, ADA surfaces and clearances
- Drainage Design, BioSwales
- Right of Way & Easements
- ADA Compliance Planning and Design
- ALTA Surveys
- FEMA Flood Certificates
- Land Acquisition
- Sustainability Reviews

Highway Systems Services include:

- Program Development
- Planning / Feasibility Studies
- Roadway Design
- Freeway Design
- Intersection Design Studies
- Structural Design
- Traffic Studies / Traffic Signals
- Bike Trails
- Storm Sewer Design
- Culvert & Bridge Hydraulic Analysis

Construction Observation and Project Management Services include:

- Airports
- Highways
- Roads & Streets
- Design Build Project Management
- Bridges & Structures
- Private Developments
- Retaining Walls



Meet the Team

Karen Gupta, LEED AP, Springfield, IL, Primary contact person for the City of Pekin Project and Senior Project Manager at Fuhrmann Engineering. Karen is a seasoned professional in project management, ADA compliance implementation and project fiscal oversight. Karen's experience in large scale design build project management is an asset to the City of Pekin in her capabilities to prioritize and manage complicated logistics. She managed a \$2.3 million retrofit of restrooms at Miami Children's Hospital following a lawsuit and delivered the final project ahead of schedule and under budget. She is also a Teaching Assistant at the University of Illinois and has taught Civil Engineering 524 Construction Law. Her abilities to combine the complications of law with construction project management make her an excellent candidate for project management for the transition plan for the City of Pekin.

Gina Fuhrmann, P.E., Springfield, IL, Principal and owner of FEI, Gina has a background with ADA compliance projects having managed a large scale rollout of ADA improvements and modifications for Family Video. She is an adept transportation project manager and has decades of experience managing vehicle and pedestrian movements in cities. She has designed parking areas, bridges, concrete walking paths, downtown streetscapes and will provide QA QC services for the project team.

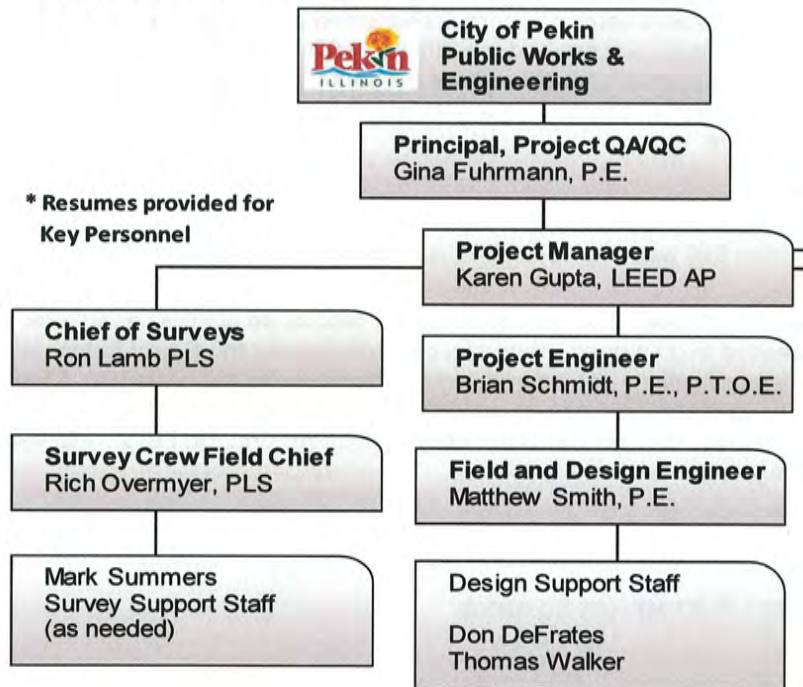
Brian Schmidt, P.E., P.T.O.E., Collinsville, IL, will be the Project Consultant. Mr. Schmidt is a civil engineer who has experience in transportation design for vehicle and pedestrians alike, as well as, surveying and construction observation. He is also responsible for all of the firm's traffic study and analysis projects. Brian is a certified Professional Traffic Operations Engineer. This certification documents that Brian has met exacting and objective criteria in the areas of standards, recommended practices, and the policies and procedures necessary to operate effective and efficient traffic facilities. Mr. Schmidt's experience includes many multi-use paths, sidewalks as both standalone projects and as part of a larger roadway improvement project.

Matt Smith, P.E., Peoria, IL, will be the local Project Engineer, based in Peoria. Mr. Smith is a civil engineer who has experience in transportation design for vehicle and pedestrians and has experience managing survey crews, establishing as built conditions, and the creation of design drawings.

Ron Lamb, PLS, Springfield, IL, is the Chief of Surveys at FEI and manages all of the survey and field work for the company. Mr. Lamb has over 40 years of Land Surveying experience. He has extensive experience with Right-of-Way surveys across the state of Illinois for various counties and cities throughout his career. Mr. Lamb is versed in project management, providing technical calculations, documentation preparation, right-of-way surveys, ADA compliance investigation, topographic surveys and GPS control surveys. He has been responsible for preparation of survey work on projects such as urban site development surveys, highway design and right-of-way surveys.

Mark Summer, Springfield, IL is a multi-talented technician who performs the field surveys, reduces the data in Microstation, and prepares them for the engineer's use. He is also has a lot of ADA experience and construction experience and understands what the engineers need to be able to do the best job with design.

Project Team Organization Chart





FUHRMANN Engineering Inc. will approach the project with an eye towards developing the project within budget. We will provide costs per mile estimates early in the project based on prior project experience, refining the cost estimate throughout the design process and milestones. FEI's experience providing professional services from planning to design to construction allows our staff to anticipate hidden costs prior to letting, and advise our clients on effective alternatives to stay within budget. FEI has no work underway with the City of Pekin at this time.

FEI is pleased to provide the information that was requested for this proposal. Key staff resumes are attached for your reference.

FUHRMANN Engineering Inc. is a mid-moderate sized company and we believe we are the perfect size and have the depth of experience needed to do a good job and be cost effective for the City of Pekin. We are looking forward to presenting our qualifications and addressing questions during the interview. A few items that we hope to highlight are the long standing local experience of our Springfield and Peoria office staff, our engineering expertise, and our desire to be part of the planned improvements in Pekin. FEI has staff available to begin work on these projects upon execution.

Please contact Karen Gupta at 217-801-6180 with any questions.

Business Classification

- ◆ Woman Owned Business
- ◆ WBE/FBE Certified
- ◆ IDOT DBE Certified

Contact Information

Springfield Office

2852 S. 11th St.
Springfield, IL 62703
(217) 529-5577

Peoria Office

206 NE Madison Ave.
Peoria, IL 61602
(309) 713-3498

Champaign Office

1401 Regency Dr. East, Suite B
Savoy, IL 61874
(217) 607-2185

Mt. Zion Office

204 Spitler Park Drive
Mt. Zion, IL 62449
(217) 607-2185

Collinsville Office

1022 Eastport Plaza Drive
Collinsville IL 62234
(618) 855-8000

www.fuhrmann-eng.com



Fuhrmann Engineering Inc is a full-service consulting firm focused on the following market sectors, Site Civil, Sidewalks, Roads and Streets, Structural, Land Surveying, Facilities/Mechanical, and Construction Inspection / Construction Management Services. FEI provides planning, design, and construction phase services on projects that range from simple to complex.

Our clients have grown accustomed to the standard of excellence and dedication that the FEI team delivers on every project. Industry rankings and awards are secondary to the positive evaluations we earn from our clients --- the true measure of FEI's success.

Providing superior service requires that we provide a dynamic and equitable work environment where talented professionals thrive. With an employee retention rate above the industry average, our clients can entrust their projects to professionals who will be familiar with their needs.

Civil Engineering Services

- ◆ Project Management
- ◆ ADA Program Management
- ◆ Site Selection/Feasibility
- ◆ Permitting/Regulatory Approvals
- ◆ Civil/Site Engineering
- ◆ Land Surveys/GPS/GIS
- ◆ Construction Staking
- ◆ Drainage & Floodplain Studies
- ◆ Value Engineering
- ◆ Site Due Diligence
- ◆ Land Use Planning
- ◆ Intersection Design Studies
- ◆ Traffic studies/Traffic Data Collection

Mechanical Engineering Services

- ◆ Program Analysis & Project Development
- ◆ HVAC Design with Life Cycle Analysis
- ◆ Equipment Condition Assessment
- ◆ Construction Administration Services
- ◆ Construction Observation

Structural Engineering Services

- ◆ Bridge & Building Design
- ◆ Residential/ Commercial/ Industrial
- ◆ Steel/ Concrete/ Masonry/ Timber
- ◆ New Construction/ Rehab./ Repair

Services Offered by Fuhrmann Engineering Inc.

Studies/Reports

Often, clients have some questions for which they need answers before they can decide whether to proceed with a more involved design. This could be a problem area with a lawsuit or a complicated project condition where the owner is looking for direction on potential fixes and rough costs. Fuhrmann is ready to help assess existing conditions and determine the best options to help clients move forward.

Design

From assisting in the definition of the initial project scope to determining optimum solutions, to completion of detailed plans and specifications, Fuhrmann Engineering's staff has extensive experience in the design of site civil designs, buildings, and engineered systems. Where needed, a number of interrelated services can be provided, including site civil, sustainable design, energy modeling, BIM utilization, construction administration, and generating opinions of probable construction cost.

Sustainable Design

Fuhrmann Engineering employees have a great deal of experience with sustainable design, and have worked on numerous projects with USGBC LEED certification. A number of aspects of sustainable design can be applied to projects as good design practice, regardless of if formal LEED certification is being pursued. The most common example of this is investigating the balance between first cost for mechanical equipment verses the annual energy cost.

Building Information Modeling (BIM/Revit)

While generating 2D construction drawings with AutoCAD is adequate for many projects, Fuhrmann Engineering has also had success with Building Information Modeling (BIM) by utilizing Revit. Instead of creating drawings with generic lines, arcs and text, BIM creates a full 3D model of all the components in a building. This allows us to see specific information about individual elements in the model which are not available in AutoCAD, and can also assist in identifying and correcting spatial conflicts earlier in the project.

Energy Modeling

Energy modeling is the process of simulating the average amount of energy and/or energy cost that a building may use in a given year. There are a number of reasons why an energy model could benefit an owner. One common reason is a lifecycle cost analysis to compare mechanical system types or different building components. For example, is a geothermal system or variable refrigerant system (VRF) cheaper for a given project to install and operate for 10 years? In other cases, an Engineer may utilize an energy model to determine the amount of energy the building would be saving when compared to a minimally code compliant building. This is typically done on projects that need to quantify energy savings, such as those pursuing LEED certification or grant money for energy efficiency measures.

Opinions of Probable Cost

Owners usually have an available budget for their projects, and typically want the same thing - the best building they can afford with the available project funds. Getting very close to this number without going over can be a difficult task. With an experience project construction estimator of multi-million dollar projects on our team, Fuhrmann is poised to help clients understand the cost of construction prior to going to bid, and Fuhrmann can help in the bid process with decades of experience in the project bidding process.

Construction Administration/Observation

Creating a quality set of plans and specifications is a good first step, but this alone may not ensure a quality building for the owner. Fuhrmann Engineering can also provide construction observation services. This involves visiting the site periodically during the construction phase to review the progress being made. If items are identified that are not being installed per the project documents, they will be discussed with the contractor. If necessary, installed items can be removed or modified to ensure they meet the requirements of the project. We also employ drone technology for real time observation.

Commissioning

In an ideal world, when a contractor finishes construction and turns over possession to the owner, the owner will find the project exactly as he or she had envisioned it with everything working properly. However, there are times when the Architect or Engineer may not fully understand a portion of the owner's vision for the new facility, or the contractor may not have interpreted the project documents in the same way the Architect/Engineer intended. Commissioning is the process of verifying and documenting that the systems are planned, designed, installed, tested, and operated in accordance with the owner's requirements. This helps ensure the owner is getting what was intended, and that everything is in optimum working condition.

Master Planning

Master planning is typically utilized by municipalities and campus owners, and involves taking a very wide view, and creating a long term framework for future growth. It may help define an organizations identity overall goals for future growth, define targets for future energy and environmental impacts, identify optimal interrelations between building adjacent building types (such as dining, accommodations, transportation, office space, instructional space, etc.), and/or encourage a symbiotic relationship between a campus and its neighbors.

February 25, 2020

City of Pekin
Public Works and Engineering Department
111 S. Capitol Street
Pekin, IL 61554

**RE: Request for Statement of Qualifications
for Right of Way Transition Plan for ADA Compliance**

Dear Mr. Guerra and the Public Works and Engineering Department in Pekin,

Fuhrmann Engineering, Inc. (FEI) is excited to submit our Letter of Interest and Statement of Qualifications for the update to the City's right of way transition plan. FEI has read and understood the case of Berardi, et al, v. City of Pekin, et al, Case No. 1:18-cv-01438-JBM-JEH and can provide all required aspects of survey, assessment, identification, prioritization, civil design, oversight and needed training for the City of Pekin in the endeavors to make Pekin ADA compliant for the enjoyment of all citizens and future generations.

With our local offices in Peoria and Springfield, FEI is well equipped from both a civil engineering and survey capacity to service this project. We believe our team has the capability to address all of the services that are being requested, and as local companies comprised of employees who are not only engineers and surveyors we are passionate about having an in depth understanding of the needs of our clients to maintain budget control, prioritize and improve the community.

FEI was founded by Gina Marie Fuhrmann, P.E. in 2002 and has been providing civil, mechanical, electrical engineering design services and surveying in Central Illinois. We are an IDOT certified and State of Illinois Disadvantaged Business Enterprise (DBE) and were awarded the 2015 DBE Engineering Firm of the Year Award by IDOT. FEI, a woman owned engineering firm with offices in Peoria, Savoy, Collinsville and headquarters in Springfield is ready to serve the needs of the Public Works and Engineering Departments in the City of Pekin.

FEI has extensive experience in assisting clients following ADA lawsuits, including Family Video and Miami Children's Hospital. After careful consideration of the material contained in the Information Packet, we feel prepared to address the needs of the update to the right of way plan for the City of Pekin, perform the analysis of existing conditions, assist in prioritization and rapid design and construction drawings for prioritized areas, conceptual designs for potential improvements to the cityscape, create design drawings, estimates and project schedules.

Sample projects in this submittal show the team's broad range of experience; we have provided examples which demonstrate our spectrum of experience with civil engineering design, ADA compliance, schedule and budget control, public involvement and design creativity. We have experienced engineering technicians who perform construction observation on roadway, development, and site projects. FEI has an excellent track record of cost estimating projects using a collection of bid tabulations for typical project items. Ms. Gupta has more than a decade of experience in construction cost estimating for general contractors and due to her recent ADA compliance work and design build team experience will be the team leader for the project.

We thank you for the opportunity to submit this information and deeply value the chance to improve your community.

Karen Gupta will be your primary point of contact for all engineering services. Please feel free to contact her at 217-801-6180 with any questions you have or if you need additional information.

Sincerely,

Fuhrmann Engineering, Inc.



Gina Fuhrmann, P.E.

Principal, Fuhrmann Engineering, Inc.

gfuhrmann@fuhrmann-eng.com
www.fuhrmann-eng.com



Family Video ADA Handicap Accessibility Retrofit

FUHRMANN ENGINEERING provided Site Plans for retrofitting handicap violations, including handicap ramps, striping, stall locations, and countertop heights. Work also consisted of Field Surveys of existing Family Video stores for ADA Accessibility Guideline compliance throughout the State of Illinois.

In 2003, the Illinois Attorney General investigated several Family Video stores located throughout the state of Illinois and alleged that sixty-three (63) of the stores were not in compliance with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) as stated in the Illinois Accessibility Code book. The Attorney General then provided a list of alleged violations at sixty-three (63) store locations.

In the spring of 2004, FUHRMANN ENGINEERING of Springfield, Illinois was contracted by Family Video to design a cost effective solution to retrofit each store and provide site plans of each store utilizing Computer Aided Draft Designing (CADD). Family Video provided existing blueprints of many stores to assist the Engineer in drafting each existing store and parking lot. Field investigations were conducted at every store for due diligence on existing conditions and photographs were taken to record existing conditions. The stores with inaccessible entrance and inaccessible service counter violations as their only violations were not included. Beardstown and Riverton leased stores were also not included.

Field investigations were conducted at stores alleged to be in violation of excessive slopes listed in Exhibit I. After field investigations were complete, existing and proposed site plans were developed for construction documents. Site plans, including typical details to show both the existing alleged violations and a proposed retrofit solution, were provided in accordance with the Illinois Administrative Code for Handicap Accessibility. In 2004-2008, construction activities took place to retrofit fifty-one (51) of these stores.

Schedule: 04/2004 – 04/2012

Project Manager: Gina M. Fuhrmann, P.E.

Role of Firm: Preparation of Site Plans for Retro-fitting ADA violations

Client/Owner: Family Video Corp.



Miami Children's Hospital ADA Upgrade

Karen Gupta, while employed at Arellano Construction of Miami, FL, managed a \$2.3 million restroom retrofit of Miami Children's Hospital following a lawsuit for ADA compliance. Ms. Gupta evaluated the existing hospital to locate the most cost-effective manner to bring the historic facility to meet the ADA standard. Ms. Gupta performed a critical analysis of the lawsuit document requirements and existing conditions and restrooms within the children's hospital and utilized this information to create a construction plan. She provided the hospital with a guaranteed maximum price proposal for a complete retrofit to more than 40 unisex, multi stall, patient room, and employee restrooms in the hospital, including all materials, construction management, and infection control measures. Ms. Gupta worked with the City of Miami to acquire construction permits and the hospital board to present the plan. She coordinated with the hospital to plan the construction in the sensitive hospital environment. Construction to the restrooms and the work to ensure compliance with ADA was completed ahead of schedule and under budget.

Miami Children's Hospital received a donation for a new fountain and exterior site upgrades surrounding the patient entrances. Ms. Gupta managed the pre-construction process for the exterior sitework, including locating temporary ADA facilities to permit ADA access throughout construction and identified construction phasing requirements to provide consistent ADA access including sidewalks, ramps, etc. The project was delivered ahead of schedule and under budget.

Work dates: 01/2007 – 04/2009

Role: Preconstruction Management
ADA Restroom Retrofit
Fountain and exterior upgrade

Client/Owner: Miami Children's Hospital.
Arthur Hoynack
Tel. 786-586-3926

Project Manager: Karen Gupta



CDB - North 8th Street Reconstruction, Illinois State Fairgrounds, Department of Agriculture, Springfield, IL (FEI #15-848)

This project was administrated by the Capital Development Board for the Illinois Department of Agriculture. The project was designed and constructed on an extremely expedited schedule. In May of 2015, Fuhrmann Engineering provided engineering design services on site plans for a roadway reconstruction with improved drainage, curbing, HMA pavement and ADA sidewalk ramps. Fuhrmann completed topographic survey, hired out pavement coring, preserved existing utilities, designed new vertical profile and pavement structure for the roadway, and designed cost effective drainage improvements. Fuhrmann Engineering also provided construction staking and inspection services. Fuhrmann received an excellent evaluation from CDB for this project.

Schedule: Spring/Summer 2015

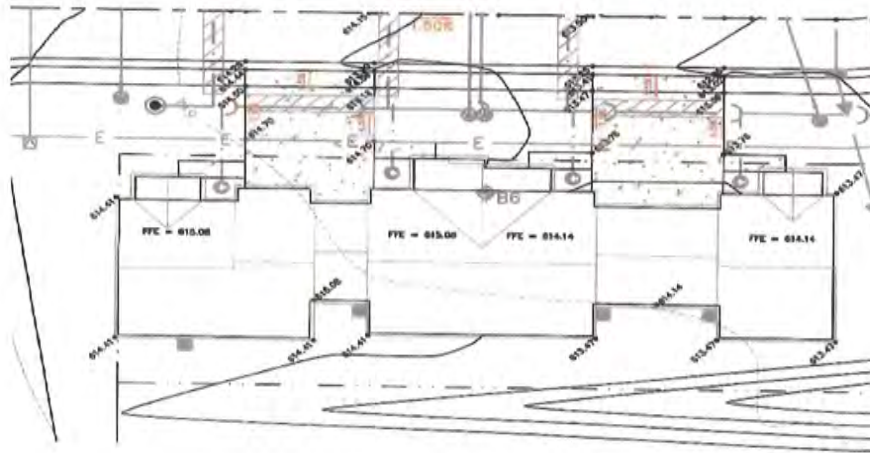
Contract Value: \$71,000

Reference Information:

Contact: Matt Williams, Project Manager
Company: Capital Development Board
Address: 401 S. Spring St., 3rd floor
 Springfield, IL 62706-4050
Telephone: 217-524-0028

Using Agency: Department of Agriculture

Project Manager: Gina Fuhrmann, P.E.



Windsor Development Group – Springfield, Illinois, including:

- **Cass County Homes – Virginia, IL. – 20 single family homes**
- **Morgan County Homes – Jacksonville, IL – 8 buildings containing 23 multi-family units**
- **Greene County Homes – Roodhouse and Greenfield, IL. – 6 buildings containing 16 multi-family units and 31 single family homes**
- **Montgomery County Homes – Hillsboro – 10 multi-family building containing 24 units and 26 single family homes – under construction**

FUHRMANN ENGINEERING provided the entire site design to ensure that all buildings and paved areas are ADA compliant for the site including tactile surfaces, ADA ramps, proper curb and gutter. Services include Boundary and topographic survey, design utility grades along with the roadway and site grades to ensure all units are ADA accessible, construction layout of utilities, roadways, building foundations and sidewalks and driveways.

Client: Windsor Development Group – Mike Niehaus

Owner: County Housing Boards listed above

Project Manager: Don DeFrates



City Sidewalk/Streetscape Project, Springfield Illinois

FUHRMANN ENGINEERING provided topographic survey services to note existing conditions in the Springfield City Sidewalk and Streetscape enhancement project. Fuhrmann's scope included:

- Surveying existing conditions including the property corners, building lines and features, entrances, steps up or steps down, trees, landscaping, light poles, signs, mailboxes, parking meters, benches, fire hydrants, parking stall markings and ADA sidewalk ramps, existing utilities, manholes, inlets, location of brick walkways
- Preparation of site plans for new work including ADA sidewalk ramps, installation of tactile surfaces, proposed curb and gutter to enhance drainage.
- AutoCAD drawings of new ADA sidewalk ramps

Schedule: 08/2009 – 01/2010

Client: Ferry & Associates

Role of Firm: Topographic Surveying, Site plans

Owner: City of Springfield

Project Manager: Gina Fuhrmann, PE



DBS Group Group – Onalaska, Wisconsin

- **Haymakers Convenience Store – Macomb, IL.**
- **Haymakers Convenience Store – Champaign, IL.**
- **Harvest Market Grocery Store Addition – Springfield, IL.**

FUHRMANN ENGINEERING provided the entire site design to ensure that all buildings and paved areas are ADA compliant for the site visibility.

Schedule: Each project approximately 3 months for design phase

Client: DBS Group

Role of Firm: Boundary and topographic survey, design utility grades along with the roadway and site grades. Design ADA accessible routes and parking spaces for each site.

Owner: NFI – Quincy, IL.

Project Manager: Don DeFrates



GINA FUHRMANN, P.E.

President / QA / QC Project Manager

Mrs. Fuhrmann has over 25 years of Professional Engineering experience. She is experienced in planning and designing Phase I and Phase II contract plans and documents and is highly trained in Transportation Design. She is experienced in managing both public and private large scale projects and coordinating, planning and designing Phase I and Phase II and ADA compliant contract plans.

Mrs. Fuhrmann has served as Project Manager of large scale projects including major utility coordination, preparation of contract documents, cost estimating, special provisions, and multi-agency coordination with IDOT, IEPA, Army Corps of Engineers, local municipalities, and utility companies.

EDUCATION

B.C. Civil Engineering, University of Missouri - Rolla, 1990

PROFESSIONAL EXPERIENCE

28 Years of Experience

- Fuhrmann Engineering, Inc.,
01/2002 to Present
- Other Consulting Firms,
1990 – 2002

LICENSES / CERTIFICATIONS

- P.E. Illinois #062-052931, 1997

SPECIALIZATION

- Microstation, GEOPAK
- HEC-RAS
- WSPRO
- TR-55
- HY8

PROFESSIONAL ORGANIZATIONS

- ACEC, ASCE
- Engineers Without Borders
- NAPW

CDB - ILLINOIS STATE FAIRGROUNDS, 8TH STREET RECONSTRUCTION PROJECT, SPRINGFIELD, IL / Project Manager for fast paced CDB project involving, survey, design, construction layout and daily inspection for reconstruction of 8th Street Road in front of the Illinois Department of Natural Resources Headquarters. Reconstruction involved drainage improvements, new roadway pavement, sidewalks, handicapped parking, appurtenances. (FEI #15-848)

PSB 11-4 ITEM 9, RECONSTRUCTION AND ADD LANE, JANE ADDAMS MEMORIAL TOLLWAY (I-90) FROM M.P. 17.7 (MILL ROAD) TO M.P. 24.9 (GENOA ROAD), SUB TO MCCLURE ENGINEERING ASSOCIATES, INC./H.W. LOCHNER, INC./FEHR-GRAHAM LLC / Project Manager for Maintenance of Traffic design for all stages of the \$110 million reconstruction project. Work included coordination for an alternate route provided for this lane closure, MOT detour routes for four (4) cross road bridges, ADA Compliance, special provisions, and quantities. Contract number I-11-4023. (FEI #12-529)

PTB 159/18 - IDOT DISTRICT 2 – 27TH STREET INTERSECTION DESIGN STUDY, MOLINE, IL, SUB TO MACTEC/AMEC / Project Manager for the Intersection Design Study at 38th Street and 27th Street involving Traffic Signal Design and Interconnect Design, sidewalks, ADA compliance. Signal designs included plan sheets, cable diagrams, Temporary Signal Plans, special provisions, and quantities. (FEI #11-487)

PTB 167/05 - IDOT DISTRICT 1 - PHASE I VARIOUS BICYCLE & PEDESTRIAN FACILITY FEASIBILITY STUDIES – MENTOR/PROTÉGÉ PROJECT, SUB TO PRIMERA ENGINEERS, LTD. / Work included Project Management, Direct Coordination with prime consultant, and Phase I report writing of Facility Descriptions, Evaluation Plans, and Field Data Collection for the Operational and Feasibility Study of various bicycle, pedestrian and ADA accommodations throughout District One in Illinois. Project is on-going. (FEI #13-637)

PTB 155/30 – IDOT DISTRICT 2 - IL-173, LOVES PARK, IL, SUB TO THE UPCHURCH GROUP / Project Manager for Traffic Signal and Signal interconnect design for 8 intersections. Signal design included plan sheets, cable diagrams, Temporary Signal Plans, special provisions, sidewalks, quantities. (FEI #10-418)

IDNR - VILLAGES OF ASHLAND AND CHANDLERVILLE, IL / Design of Phase I and Phase II roadway and channel modifications for the utility coordination. Work included traffic control plans, plan and profile design, culvert design and details, erosion control plans, channel realignment, culvert extensions, typical sections, cross sections, quantities, special provisions, sidewalk coordination, ADA compliance, and cost estimates.

EDGAR COUNTY HIGHWAY DEPARTMENT - CH 1 DOUBLE BOX CULVERT REPLACEMENT & INTERSECTION IMPROVEMENTS, IL / Design and preparation of Phase II contract plans for the preparation of plans and special provisions for intersection improvements and culvert extension details. This work included the design of a double 6' x 4' box culvert and a single 4' x 4' box culvert, intersection details, curb layout, quantities, and cost estimates.

NEWTON LAKE BOAT ACCESS AREA- JASPER COUNTY, IL / Planning and design of Phase I and Phase II horizontal and vertical design of one-mile access road, parking lot design, boat ramp design, and courtesy docks for the Capital Development Board/IDNR. Work included plan and profiles, ditch designs, culvert designs, parking lot layout, lighting, cross sections, quantities, cost estimates, and special provisions.



KAREN GUPTA, LEED AP BD+C

Senior Project Manager

A LEED Accredited Professional with 12 complete Design Build LEED Silver and Gold highway rest areas, Ms. Gupta is a Design Build Construction Project and Preconstruction Manager with over fifteen years of building experience. She is a hands-on results-oriented leader with a strong background and proven track record combining green building experience, complex logistics, engineering, and project management. She excels in a team oriented, high energy, customer dedicated environment and possesses the detailed knowledge and expertise to make immediate contributions in the following areas:

- Regulatory compliance
- Project Prioritization and Logistics Management
- Right of Way work phasing
- Team Management
- Zoning and Permitting
- Cost Estimating

EDUCATION

M.S. Civil Engineering, University of Illinois at Urbana-Champaign, 2020

B.S. Civil Engineering in Construction Management and Structures, University of Illinois at Urbana-Champaign, 1994

LICENSES / CERTIFICATIONS

INDUSTRY EXPERIENCE

#15 Years of Experience

- Selfemployed 2011-2018
- Arellano Construction Company, 2/2007-6/2011
- Turner Construction Company, 12/1999-S/2002
- Exxon Company, USA 8/1994-11/1999

SPECIALIZATION

- LEED Accredited Professional Project and Preconstruction Manager
- Fluent in several dialects of Spanish Language

HONORS AND AFFILIATIONS

- USGBC LEED™ Accredited Professional specializing in Building Design and Construction (BD&C)
- Member of Chi Epsilon Honor Society
- EIT Certification, April 1994
- Initiate of Tau Beta Pi, Spring 2019

LEED CERTIFIED VISITOR CENTERS FLORIDA TURNPIKE PROJECTS

LEED ADMINISTRATOR and DESIGN BUILD MANAGER Served as Design Build Team Manager for 12 concurrent ADA compliant service plaza visitor centers on Florida Turnpike Project. All public visitor buildings were required by State DOT to meet minimum ADA, local and state regulations, and LEED Silver with tight budget constraints, multiple clients and public involvement and rigorous standards by State Department of Transportation.

Managed design build construction team through ongoing design and construction phases.

Developed initial conceptual design build budget for \$ 150M renovation / rebuild of seven highway service plazas.

PRECONSTRUCTION MANAGER, MIAMI CHILDREN'S HOSPITAL, ARELLANO CONSTRUCTION

Managed multiple healthcare projects including client relations, budgeting, value engineering, sales, ADA Compliance, estimating, buyout, scheduling with a thorough understanding of healthcare logistics and client needs, at one point managing 13 simultaneous projects totaling over \$40M.

Developed, estimated and sold \$2.3M GMP for ADA retrofit of existing restrooms hospital. Included complicated logistics and Infection Control Requirements.

Completed planning and buyout for \$36M Children's Hospital Central Plant Expansion including complex logistics due to tie ins to existing utilities. Involved 40kgal underground fuel storage, complicated logistics due to site ADA Compliance Completed design/build bid and buyout of \$16M Design Build Precast 5 story Hospital Parking Garage including helipad and tenant retail space. Scope includes management of Architect and Engineers, full control of budget, 16 division buyout, greywater recycling project, and management of complete team from concept to construction.

Managed all construction permits for client. Supervised one Estimator, one Scheduler, two administrative staff.

PROJECT MANAGER, SPECIAL PROJECTS DIVISION, TURNER CONSTRUCTION

Managed several tenant improvement / remodel projects from concept to completion including estimating, monitoring day to day job operations, financial control, contracting, schedule, and client communications with a keen sense of customer service.

- Developed, estimated and managed \$2.3M GMP for new with handicapped parking, ADA compliant sidewalks, retail center. Project resulted in 150% of anticipated returns.
- Completed \$6M multiplex cinema project including sidewalks, parking area, ADA Compliance, owner negotiations
- Completed \$3M retirement home kitchen renovation including punch list completion, subcontractor closeout and owner negotiations. Project included extremely aggressive owner schedule and complex job logistics.
- Controlled all permitting and public hearings of modernization projects in MA, CT, and NH, including Engineering Consultant and Attorney management, presentation of plans to Zoning and Planning Boards, and all decision-making during hearing processes. Results: received 47 approvals and secured 45 permits in 17 months.
- Prepared work scopes for projects, determined economic viability and value engineering solutions.



BRIAN D. SCHMIDT, P.E., P.T.O.E.

Senior Transportation Manager

Mr. Schmidt is a civil engineer who has experience in transportation design, as well as, surveying and construction observation. He is also responsible for all of the firm's traffic study and analysis projects. Brian is a certified Professional Traffic Operations Engineer. This certification documents that Brian has met exacting and objective criteria in the areas of standards, recommended practices, and the policies and procedures necessary to operate effective and efficient traffic and pedestrian facilities.

He also has technical experience in the use of computer applications for engineering analysis and design, including MicroStation, GEOPAK, Highway Capacity Software (HCS), Synchro, Sidra Intersection, AutoTURN and GuidSIGN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

EDUCATION

M.S. Civil Engineering, University of Illinois at Urbana Champaign, 1999

B.S. Civil Engineering, Southern Illinois University - Edwardsville, 1998

PROFESSIONAL EXPERIENCE

20 Years of Experience

Fuhrmann Engineering, Inc.,
02/2018 to Present

Horner & Shifrin, Inc.
1/2000 to 02/2018

LICENSES / CERTIFICATIONS

- Illinois P.E. 062-056773, 2003
- Missouri P.E. 2014007272, 2014
- Kentucky P.E. 30956, 2015
- Indiana P.E. PE11800713, 2018
- Professional Traffic Operations Engineer #2349, 2007

COMPUTER KNOWLEDGE

- | | |
|---------------|---------------------|
| -AutoCAD | -Sidra Intersection |
| -Microstation | -AutoTURN |
| -GEOPAK | -GuidSIGN |
| -HCS | -HY-8 |
| -Synchro | -ArcGIS |

PROFESSIONAL ORGANIZATIONS

- American Public Works Association

IL 336 EXPRESSWAY, HANCOCK AND MCDONOUGH COUNTIES, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 3, DISTRICT 4 / Project Engineer for the Phase II design of the IL 336 expressway in Hancock and McDonough Counties. Project included design of a new 4-lane expressway and dual structures over the East Fork of the LaMoine River designed to LRFD specifications. **This project received a 2008 IDOT This project received a 2008 IDOT Award for Exceptional Consulting Engineering Service and was a 2009 ACEC-IL Engineering Excellence Special Achievement Award Winner.**

IL 15 / IL 158 INTERCHANGE, ST. CLAIR COUNTY, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Engineer for the Phase I study and preparation of Phase II plans for the reconstruction of the IL 15 / IL 158 interchange in Belleville to include roundabouts at the ramp terminals. Two roundabouts, including a 5-legged and a 6- legged design eliminated three closely spaced intersections, reduced congestion, and effectively separated pedestrians/ bicycles from vehicular traffic.

IL 34 OVER THE UNION PACIFIC RAILROAD FEASIBILITY STUDY, FRANKLIN COUNTY, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 9 / Project Engineer for a feasibility study to develop alternatives for eliminating the existing at-grade railroad crossing of IL 34 and the Union Pacific Railroad in Benton. Developed horizontal and vertical alternatives, permanent traffic management and construction traffic management, and determined land acquisition needs. Performed a benefit/cost analysis and prepared the feasibility report.

IL 3, WATERLOO, MONROE COUNTY, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Engineer to deliver the PS&E for the \$25-million IL 3 reconstruction in Waterloo in time for an April 2013 letting. Phase I included successful application of Context Sensitive Solutions and the latest IDOT policy on Bicycle and Pedestrian Accommodations, and identifying engineering solutions to avoid or minimize impacts to existing residences and businesses along IL Route 3. Phase II included plans, specifications for two separate contracts including a shared- use path underpass (box culvert) and the first roundabout in Monroe County. The project reduced congestion at the intersections and effectively separated pedestrians and bicycles from vehicular traffic.

VARIOUS ROUTES, VARIOUS COUNTIES, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Manager for two work orders to evaluate existing sidewalk ramps and prepare new ADA compliant designs for inclusion in a larger set of plans to be let by the state. Details and specifications were the deliverables on this project.

IL 169, PULASKI AND MASSAC COUNTIES, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 9 / Project Engineer for Phase I engineering services and Phase II design for the widening and resurfacing of Illinois 169 in Pulaski and Massac Counties. Project included intersection design and an urban section through the town of Karnak.



BRIAN D. SCHMIDT, P.E., P.T.O.E.

Senior Transportation Manager

IL 3 OVER UNION PACIFIC RAILROAD, ST. CLAIR COUNTY, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Assistant Project Manager for preparation of a Phase I location study and development of Phase II construction plans for the replacement of the IL 3 structure over the Union Pacific Railroad (UPRR) and Prairie DuPont Canal north of the Village of Dupu. The existing structure condition was deteriorated and had deficient overhead clearance to the truss. The bridge design consisted of a 990 feet long, four-span parabolically haunched plate girder bridge on a zero-degree skew. The substructure consisted of pile supported stub abutments and drilled shaft piers with a crashwall. The structure is located in Seismic Performance Zone 2. **2014 ACEC-IL Engineering Excellence Merit Award Winner.**

MARTIN LUTHER KING BRIDGE CONNECTOR, ST. CLAIR COUNTY, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Engineer for the preparation of Phase II plans for the construction of a ramp connecting the eastbound lanes of the Martin Luther King Bridge to southbound I-55 / westbound I-64 in St. Clair County. The new ramp will carry eastbound MLK traffic over several railroads, the proposed relocated Illinois Route 3, River Park Drive and Metrolink, eventually connecting to westbound Interstate 55/64/70 providing easy access to Illinois Route 3 in the Sauget area. Design elements of the project include a complex curved structure, deep foundations, retaining walls and bridge widening at Interstate 55/64/70. The project included managing eight sub-consultants, providing public involvement, agency coordination, railroad coordination, drainage design, traffic management plans and geotechnical engineering services.

I-55 OVER BRUSH CREEK, SANGAMON COUNTY, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 4, DISTRICT 6 / Project Engineer for the Phase I study of the replacement of dual structures carrying I-55 over Brush Creek near Divernon. Project included raising the profile of the Interstate approximately five feet while maintaining interstate traffic. **This project was a 2006 ACEC-IL Engineering Excellence Merit Award winner.**

IL 13 / IL 157, ST. CLAIR COUNTY, IL. ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Manager for Pavement Preservation Project (PPP) plans for a 3.6-mile stretch of FAP 592 / FAU 9251 (IL 13 / IL157). This project involved pavement patching, pavement resurfacing and clear zone evaluation.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY

ILLINOIS STATE TOLL HIGHWAY AUTHORITY – DESIGN UPON REQUEST – SYSTEMWIDE / Project Manager responsible for all aspects of work documents required for work tasks that may include contract plans, engineering studies and other technical services as directed by the tollway. The first task order provided PS&E to upgrade the HVAC and loading dock areas of the Central Administrative Building. The second task order includes a system wide inventory of all tollway facilities and assembling the data to address the tollway's overall improvement needs, packaging of contracts in a logical manner considering small business set asides, unbundling, and overall outreach efforts.

INDIANA DEPARTMENT OF TRANSPORTATION

INDIANA MID-STATE CORRIDOR / Project Manager responsible for all aspects of traffic data acquisition. FEI was a sub-consultant to Lochmueller Group. Work included collecting 20 intersection turning movement counts and 15 volume count locations.

MISSOURI DEPARTMENT OF TRANSPORTATION

GATEWAY GREEN LIGHT PHASE 6 – PROJECT B2 / Project Manager for Intersection Turning Movement Count collection. Counts included twenty five intersections. Data collected weekday AM noon, and PM peak data as well as a mid-day Saturday count.

LOCAL AGENCY

MAPLE STREET RESURFACING, ST. CLAIR COUNTY, IL / Project Manager for the resurfacing of 0.9 miles of Maple Street in Shiloh, IL. Additional work performed was a surface slope correction with variable depth milling.

NORTH GREEN MOUNT ROAD, CITY OF O'FALLON, IL / Project Manager for the widening of a 0.71 mile stretch of 2 lane roadway with a bi-directional left turn lane to a divided 4 lane facility with boulevard type medians between Pierce Boulevard and West Highway 50 in O'Fallon, Illinois. Improvements included pavement widening, intersection reconstruction, traffic signals, ADA compliant shared-use path and sidewalks.



MATTHEW SMITH, P.E.

Project Engineer

Mr. Smith has over 8 years of Civil Engineering experience. He is experienced in planning and designing ADA Compliant Phase I and Phase II contract plans and documents and is highly trained in transportation design and maintenance of traffic analysis using software including Microstation SS4, utilizing 3D modeling terrain software utilizing **Bentley's Open Roads Designer** in accordance with the latest IDOT CAD, Drafting, Modeling and Deliverables (CADD) manual.

Mr. Smith has served as Project Engineer on numerous projects for state, municipal, tollway, and private clients and a small selection of his project experience is detailed below. As Project Engineer, he has completed detailed plans for Phase I and Phase II roadway plans, maintenance of traffic, temporary phasing plans, contract documents, quantity computations, cost estimates, time estimates, topographic surveys, boundary surveys, traffic data collection, and construction inspection.

EDUCATION

B.S. Civil Engineering,
Bradley University, 2010

INDUSTRY EXPERIENCE

8 Years of Experience

Fuhrmann Engineering, Inc.
09/2011 to Present

Infrastructure Engineering, Inc.
05/2010 to 09/2011

LICENSES / CERTIFICATIONS

- Illinois P.E. 062-067085, 2015
- Documentation of Contract Quantities – Cert # 11-0475
- ADA/PROWAG – Serial No. 1266950

CITY OF TAYLORVILLE – ROUTE 29-104 IDS AND NEW CONSTRUCTION.

Project Engineer for the Intersection Design Study for IL 29 and IL 104 and the new construction of the IL 29 access road and Northern Avenue access road. Developed plan and profile, alignment and ties, typical sections, drainage design, erosion control, ADA compliant sidewalk details, cross sections, quantities, and schedules.

IDOT DISTRICT 5 - U.S. BUSINESS 51 NORTHBOUND PHASE II. Project Engineer for the roadway design of the U.S. Business 51 bridge reconstruction. Developed plan and profile, alignment and ties, removal plan, maintenance of traffic plan, cross sections, ADA compliant modifications to existing sidewalk ramps, quantities, and schedules.

IDOT DISTRICT 4 - ALLEN ROAD RECONSTRUCTION FROM TOWNLINE ROAD TO ALTA ROAD, PEORIA, IL. Project Manager in charge of overseeing the design of the Typical Sections and Alignment, Ties and Benchmarks sheets. Work also included roadway plans, highway drainage design and ADA compliant multi-use path plans.

JPG COMMERCIAL REAL ESTATE, NORTH ALLEN ROAD, PEORIA, IL / Project Engineer for the site civil design of the US Cellular/Hair Cuttery site on the corner of Allen Rd and Walton Rd in Peoria, IL. Work included the design of the parking lot, erosion control, drainage and utilities, landscaping and ADA compliant sidewalk access per City of Peoria ordinances, as well as, coordination with the Wal-Mart Real Estate Manager and City of Peoria officials.

KEDZIE AVENUE BRIDGES OVER MARQUETTE PARK, CITY OF CHICAGO, IL / Project Engineer for the Kedzie Avenue reconstruction, developed pavement marking and signage plan, existing and proposed sign schedule, removal plan, proposed cross sections using GEOPak, and quantity calculations for all pay items.

CITILINK NORTH SIDE TRANSFER ZONE FEASIBILITY STUDY, PEORIA IL Attended public involvement meetings. Aided in the data collection and assessed the requirements and constraints of the North Side Transfer Zone. Helped identify candidate sites, analyzed candidate sites and developed a preferred site plan.

HIGH SPEED RAIL AS-BUILTS Drafted As-BUILTS from Survey data for the High Speed Rail for various locations throughout Central Illinois.

PEORIA COUNTY HIGHWAY DEPARTMENT - SMITHVILLE ROAD BRIDGE, PEORIA, IL / Project Engineer for the Smithville Road Bridge replacement, developed the Project Development Report for Phase I, created a location map, typical cross sections, and developed a proposed detour route.

LOCUST STREET, CANTON, IL / Project Engineer for the Locust St. reconstruction, created a sign schedule for all existing and proposed roadway signs, and calculated design quantities.

ORANGE PRAIRIE ROAD, CITY OF PEORIA, ILLINOIS Project Engineer for the Orange Prairie new roadway project, designed and calculated quantities for pavement markings, signing, MOT, and drainage.

IDOT DISTRICTS 4,6,8 – FIELD COLLECTION OF TRAFFIC DATA, Project Manager for traffic counts, GIS data management, crew chief for setting locations, data collection, GPS point collection, and traffic recounts.



Ron Lamb, P.L.S.

CHIEF OF SURVEYS

Mr. Lamb has over 40 years of Land Surveying experience. He has extensive experience with Right-of-Way surveys across the state of Illinois for IDOT, various counties, and taxing districts, throughout his career.

Mr. Lamb is versed in project management, providing technical calculations, documentation preparation, right-of-way surveys, ADA compliance investigation, topographic surveys and GPS control surveys. Responsible for preparation of right-of-way documents for I.D.O.T. and local agencies. Responsible for survey work on projects such as urban site development surveys, highway design and right-of-way surveys. He acted as a survey crew chief for major power line surveys, second order control surveys, highway design surveys, bridge replacement surveys, subdivision layout and construction staking.

EDUCATION

B.S. Civil Construction Management,
SIU, 1977

LICENSES / CERTIFICATIONS

- P.L.S. IL-#035-002811, 1987
- P.L.S. MO-#LS2621, 1997
- P.L.S. KY-#3193, 1993

INDUSTRY EXPERIENCE

- Merged with Fuhrmann Engineering, Inc., 6/2019 to Present
- Owner of R.W. Lamb Group 3/2002 to 5/2019

COMPUTER KNOWLEDGE

-Geopak -Microstation

MEMBERSHIPS

Illinois Professional Land Surveyors
Association, Public Relations Director

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - Job No. D-96-013-16, various survey projects, various routes, various counties, region four, District six (PTB 178/13). He conducted various route design surveys for various locations throughout District six. Project Manager, QA/QC Manager.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 3 - Conducted route design surveys for various bridge replacement projects in Kendall County. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 4 - IL Rte 8 (Washington Street), East Peoria, Tazewell County. Conducted surveys for route design and right-of-way acquisition. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 5 - I-74 Rest Area, Farmer City, Dewitt County. Conducted surveys for water and sewer locations for rest areas. Surveys include design, right-of-way and permanent easement locations. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte. 100 (Beardstown to Bluff City), Schuyler County. Surveys for route design, bridge replacement and right-of-way parcels. Project Surveyor.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte 4 Veterans Parkway (Monroe St. to Wabash Ave.), Springfield, IL. Route surveys for Phase I design report. Project Surveyor.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte 97 (5 miles west of Springfield), Sangamon County. Surveys for route design including tree surveys, topographic surveys, and drainage surveys. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte 4 Veterans Parkway (Monroe St. to Wabash Ave.), Springfield, IL. Surveys for route design including tree surveys, topographic surveys, and drainage surveys. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - Performed route surveys for various routes (IL Rte 96, Quincy, IL), various surveys for District 6. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - Performed right of way surveys, right of way plats and legal descriptions for various routes (U.S. Rte 54, Atlas, IL) in District 6. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 7 - IL Rte 37 (Salem Road), Mt. Vernon, Jefferson County. Conducted surveys for route design, right-of-way and hydraulic. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 8 - U.S. Rte 51 (Centralia to I-64), Jefferson, Washington and Marion Counties. Surveys for design surveys, right-of-way plans, statutory plats and appraisal plats. Project Surveyor.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 8 - IL Rte. 157, Meridian Road to Schwartz Street in Edwardsville, IL. Performed right of way surveys, right of way staking, prepared plat of highways, legal descriptions and monument records. Project Manager/Surveyor.



DONALD DEFRATES

Project Manager

Mr. DeFrates brings over 30 years of senior project management and design / drafting experience to Fuhmann Engineering, Inc. Prior to his position here, he served as Vice President of Greene and Bradford, Inc. for seven years. His project expertise encompasses a wide variety of civil applications including residential subdivisions, commercial site developments, sanitary sewer systems, water distributions systems wastewater treatment facilities, ADA compliance, sidewalk and bike trails design. Additionally, he has experience in managing all aspects of the budget process associated with projects. Don has worked closely with many area county, municipal, and government officials, as well as local contractors and other private clients.

EDUCATION

A.S. Civil Engineering Technology,
Lincoln Land Community College,
1986

SPECIALIZATION

-AutoCAD
-Microsoft products

ILLINI UNION DINING SERVICES, UNIVERSITY OF ILLINOIS CHAMPAIGN-URBANA, ILLINOIS

– Provided civil & structural engineering services to enlarge, widen and lower the loading dock. Retaining walls and the loading dock were structurally designed not to interfere with major existing underground utilities. The project included a manual dock leveler, trash compactor area with a recycling dumpster and an oil water separator.

IDOT COLD STORAGE GARAGE BUILDING, CDB #630-000-228, MACOMB, JACKSONVILLE AND WENONA, ILLINOIS

– For these projects includes electrical, survey and civil engineering services for the construction of two building additions and a pole building. Site Civil responsibilities included site drainage and grading.

APPLEBEE'S RESTAURANT / Project Manager of the site designs in 5 locations state wide including parking, sidewalk layouts and design in compliance with ADA.

WALGREENS / Project Manager of store site design in 5 locations in Central Illinois.

MONTGOMERY COUNTY HOUSING / Project Manager of 5 sites locations, 37 units total. All buildings and site designs were required to meet all current ADA requirements.

MENARD COUNTY HOUSING / Project Manager for 6 sites, 34 units total. All buildings and site designs were required to meet all current ADA requirements. IEPA water and sewer permits were required for water and sewer main extensions.

SCOTT COUNTY HOUSING / Project Manager of 6 sites locations, 20 single family homes. All buildings and site designs were required to meet all current ADA requirements. IEPA water and sewer permits were required for the main extensions. I.D.O.T. entrance and utility permits were required for two of the sites.

GREENE COUNTY HOUSING / Project Manager for 35 single family homes. All buildings and site designs were required to meet all current ADA requirements. IEPA water and sewer permits were required for the main extensions.

BLUE CROSS AND BLUE SHIELD / Project Manager of milling and overlay of asphalt parking lots along with the redesigning of the ADA parking areas to current standards, six locations within the state of Illinois, along with 1 in the state of Texas.

HURSTBOURNE 7TH ADDITION / Subdivision design and construction observation for a 30 lot subdivision Chatham Illinois.

AVENAL SUBDIVISION / Subdivision design and construction observation for a 23 lot subdivision Chatham IL.

INTERURBAN BIKE TRAIL FROM CHATHAM TO SPRINGFIELD, IL / Work included the preparation of Phase I, Phase II and Phase III Contract Plans for a 6.5 mile corridor bike trail, converting a former railroad into a multi-use bike path. Work included right-of-way acquisition and condemnation, utility coordination, and public hearings.

HIGHLANDS SUBDIVISION 1ST ADDITION / Subdivision design and construction observation for a 44 lot subdivision Chatham IL.



RICHARD D. OVERMYER, PLS

Chief of Surveys

Mr. Overmyer has over 31 years of surveying experience. He has served as Chief of Surveys for many projects for state, municipal, and private clients. He is experienced in establishing horizontal and vertical control for engineering surveys, topographic and boundary surveys, ADA compliance surveys, and construction layout of residential, commercial and large scale construction projects.

Mr. Overmyer is trained in courthouse research, fieldwork, computation and analysis, preparation of plats and descriptions for rural, urban, and condominium surveys. He has performed surveying necessary for establishing right-of-way and right-of-way acquisitions. Mr. Overmyer is knowledgeable in GPS static, real time kinematics (RTK), or real time network (RTN) on NAD 83(2011) GRID coordinates horizontal and NAVD 88 vertical control. Mr. Summers utilizes state of the art GPS R10 Trimble equipment, Total Station equipment and is proficient in Microstation SS4 surveying software.

EDUCATION

A.S. Applied Science Civil Engineering, Lake Land College, 1987

LICENSES / CERTIFICATIONS

- PLS #035-003610, 2004
- 2014 ATSSA Register Flagger
- 2013 OSHA 10-Hour Construction Safety and Health
- 2010 OSHA HAZWOPER 40-Hour Site Worker Course
- 1991 Portland Cement Concrete Technician, Level 1

INDUSTRY EXPERIENCE

31 Years of Experience

- Fuhrmann Engineering, Inc., 04/2014 to Present
- Halverson Construction 2008 - 2014
- Greene & Bradford, Inc. 2006 - 2008
- Lin Engineering, Ltd. 2005 - 2006
- Halverson Construction 1990 - 2004
- Daily & Associates Engineers, Inc. 1987 - 1990

SPECIALIZATION

- Trimble GPS

VILLAGE OF WILLIAMSVILLE - Provide staking for the construction of a 3-span bridge to carry South Old Route 66 (Oak Street) over the Union Pacific Railroad and Elm Street, and the construction of a new 4,850 LF roadway to connect Walnut Street to South Old Route 66.

WINDSOR DEVELOPMENT PROJECTS - Alta Surveys for Illinois Housing Development Authority in Virginia, Greenfield, Roodhouse, Jacksonville and Hillsboro. Survey included setting horizontal and vertical control for existing topographic and boundary surveys. Along with final construction staking, lot corner monuments and as-built topographic.

IDOT DISTRICT 4 - PEORIA TO MACOMB HIGHWAY - Work included research for and preparation of property lines and owner name base maps.

UIS STUDENT UNION BUILDING - Checked and set horizontal and vertical control for a Two Story Building on the University of Illinois Springfield campus. Work included offset stakes for building column line, drainage structures, parking lots, curb & gutter and sidewalks.

ABRAHAM LINCOLN MEMORIAL HOSPITAL TRAILWAY - Checked and set horizontal and vertical control for a 3,300 feet long concrete pedestrian trail way on the Abraham Lincoln Memorial Hospital property in Lincoln, IL. Work included offset stakes for the trail way and three pedestrian structures.

IDOT DISTRICT 4 - MURRAY BAKER BRIDGE PROJECT - Work included conducting a topographical and boundary survey of the Murray Baker Bridge on I-74 over the Illinois River in Peoria, Illinois. The work consisted of detail pavement shots on the 3,300 LF bridge and 200 LF on each end including topographical ground shots on both ends of the bridge, 3,500 LF pavement shots between I-74 and IL40 in East Peoria, 1,200 LF pavement shots on IL40 from SW Washington Street to 200 LF north of SW Jefferson Street in Peoria and 3 intersections in Peoria for ADA Sidewalk improvements. Work also included the DTM modeling processing of the entire surveyed area for future road closures and detour routes.

IDOT DISTRICT 4 - PHASE I & II VARIOUS LOCATIONS - Work included location boundary, recorded Research, prepared statutory Plats of Highway, Temporary and Permanent Easements with Legal Descriptions, including Monument Records and staking for proposed right-of-way parcels involving over 100 parcels throughout IDOT District 4.

UPRR TIER III FOR THE HIGH SPEED RAIL - Work included construction layout, in field design calculations and as built surveying for a rail road bridge replacement over Ninth Street and Dodge Street in Springfield.

CARPENTER STREET UNDERPASS PROJECT - Work included construction layout, in field design calculations, as built and archeological surveying. This project involved the rail road Carpenter Street underpass and a rail road shoo-fly design and monitoring.



MARK SUMMERS

Survey Party Chief / Engineering Technician

Mr. Summers has over 19 years of land surveying, engineering technician, and construction observation experience. Mr. Summers is experienced in preparing Right of Way Plans, Easements, Plat of Surveys, Legal Descriptions, Monument Records, courthouse recordings, and construction staking. As Survey Party Chief, he has completed detailed construction layouts, engineering surveys, preliminary engineering surveys, and construction inspections. He has performed surveying necessary for establishing right-of-way and right-of-way acquisitions. He also has experience in courthouse research and cost estimating for construction layout.

Mr. Summers is knowledgeable in GPS static, real time kinematics (RTK), or real time network (RTN) on NAD 83(2011) GRID coordinates horizontal and NAVD 88 vertical control. Mr. Summers utilizes state of the art GPS R10 Trimble equipment, Total Station equipment and is proficient in Microstation SS4 surveying software. Mr. Summers has served as a Survey Party Chief for many projects for state, municipal, and private clients.

EDUCATION

B.S. Business Management, Robert Morris College, 2004

A.S. CADD Drafting, Robert Morris College, 2000

A.S. Landscaping-Horticulture, Lincoln Land Community College, 1992

INDUSTRY EXPERIENCE

18 Years of Experience

- Fuhrmann Engineering, Inc., 11/2007 to Present
- Albers Engineering, 08/2000 to 11/2007

CERTIFICATIONS

- IDOT Documentation of Contract Quantities – Cert # 17-12450
- IDOT I.C.O.R.S. Training
- E-RailSafe, 2011, # 074584908209
- Roadway Safety Contractor Orientation, 2012
- Road Worker Protection – Railroad Education, 2012
- PCC Level 1, 2013
- ACI Concrete Field Testing Technician – Grade 1, 2013
Cert # 01255758

SPECIALIZATION

- Construction Observation
- Construction Layout and Staking
- Land Surveying

IDOT DISTRICT 4 - MURRAY BAKER BRIDGE PROJECT – Work included conducting a topographical and boundary survey of the Murray Baker Bridge on I-74 over the Illinois River in Peoria, Illinois. The work consisted of detail pavement shots on the 3,300 LF bridge and 200 LF on each end including topographical ground shots on both ends of the bridge, 3,500 LF pavement shots between I-74 and IL40 in East Peoria, 1,200 LF pavement shots on IL40 from SW Washington Street to 200 LF north of SW Jefferson Street in Peoria and 3 intersections in Peoria for ADA Sidewalk improvements. Work also included the DTM modeling processing of the entire surveyed area for future road closures and detour routes.

IDOT DISTRICT 2, PHASE I & II VARIOUS SURVEYS - Work included Phase I Engineering Services are required to furnish various surveys throughout District Two. Work will include field office assistance for surveys to establish or reestablish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, Legal Descriptions, Monument Record Plats, Section Corner Plat of Survey, and staking plans for projects with approximately 20 parcels. Project is on-going.

DOWNTOWN SPRINGFIELD SIDEWALK IMPROVEMENTS, SPRINGFIELD, IL
Topographic Survey consisting of 30 city blocks including location of non ADA compliant intersections and identification of remediation needed.

UNIVERSITY OF ILLINOIS, CHAMPAIGN – CHAMPAIGN, IL - 59 Acre Survey for Proposed Solar Farm #2 (NW Quad Curtis Rd & South 1st Street) and a Topographic Survey for 2 Sites for Tennis Court Reconstruction Projects at Illini Grove and Outdoor Center.

UNIVERSITY OF ILLINOIS CHAMPAIGN SURVEY – SPRINGFIELD, IL - Construction layout for UIS Student Union including ADA sidewalk layouts.

CAPITOL DEVELOPMENT BOARD (CDB) - ILLINOIS STATE FAIRGROUNDS, 8TH STREET RECONSTRUCTION PROJECT, SPRINGFIELD, IL – Work included Topographic and Boundary Survey of 8th Street for reconstruction project. Construction Layout and Inspection along 8th Street Road. This reconstruction project included improving drainage along 8th St, roadway pavement design and alignment, ADA sidewalks, and pavement markings.

ISTHA - I-90 ROADWAY AND BRIDGE RECONSTRUCTION, JANE ADDAMS MEMORIAL TOLLWAY, M.P. 17.4 (I-39) TO M.P. 56.1 (IL 25) – Work included Phase III Construction Inspection and Surveying. This project is for the limits between Anthony Road (M.P. 33.3) and IL 47 (M.P. 46.3) in Kane and McHenry Counties in Illinois. Work included performing on-site inspection, reviewing layout of contract including design changes, preparing records, and maintaining documentation. Work included surveying as needed for as-built data, ensure items are being built to plan.



Project Understanding

FEI has significant background knowledge and understanding of the requirements of ADA compliance in working with former clients such as Family Video and Miami Children's Hospital. Additionally, Karen has taught courses at the University of Illinois in Construction Law and is adept at understanding litigation, complaints, settlements and project requirements.

Project Approach

Project Start up

- Coordination Meeting: City of Pekin
- Develop Scope of Services
- Engineering Agreement, Schedule
- Bi-Weekly Progress Meetings

Data Collection

- Collection of Existing Data, Record Drawings, Property Information
- Topographic Survey with Design JULIE
- Field Checks

Preliminary Design

- Plan Preparation
- Drainage Considerations
- ADA Requirements
- Utility Coordination
- Permit Applications
- In-house QC/QA
- Preliminary Plans, Specs and Estimates (PS&E)
- Public Involvement/Stakeholder Discussions

Bid Documents

- Incorporate Review Comments & Public Input
- Final Plans and Details
- Technical Specifications
- Estimate of Cost and Time
- In-house QC/QA
- Submittals for City Review

Bidding

- Preparation of bid documents
- Facilitation of the bid process

Construction

- Construction Staking
- Construction Observation
- Material Testing
- Construction Documentation
- Project diary, Daily Reports
- Pay Requests, Change Orders
- Record Drawings

Proposed Project Schedule

Fuhrmann Engineering, Inc. proposes the following project schedule for City of Pekin Right of Way Transition Plan. Fuhrmann Engineering proposes breaking the work into two phases, Phase 1 of Priority Areas previously identified in *Berardi et al v City of Pekin et al Case No 1:18-cv-01438-JBM-JEH* and Phase 2 of Areas requiring compliance updates not identified in *Berardi et al v City of Pekin et al*

March 1	Anticipated Notice to Proceed, begin Assessment / Survey phase, begin identification of streets / intersections / corners / sidewalks requiring upgrades
March 15 to April 15	Work with City of Pekin to establish prioritization criteria beyond referenced case
April 15	Begin design drawings for prioritized work (Phase 1)
May 1	Begin compliance and remediation work in priority areas (Phase 1)
July 1	Estimated completion of survey and assessments (Phases 1,2)
August 1	Anticipated completion of transition plan updates with schedules of improvement thru Phase 2
August 15 – 25 (est)	Presentations to board (as needed)
August 25	Begin Phase 2 design drawings, estimates, etc
Sept 1	Proposed completion of design drawings for bid / construction for Phase 2
As Needed	Oversight of bidding process, installation work



Citywide ADA Curb Ramp Assessment
Jacksonville, FL



ADA Transition Plan
Hillside, IL

CONSULTING ENGINEERING SERVICES

RIGHT-OF-WAY TRANSITION PLAN UPDATE FOR ADA COMPLIANCE

CITY OF PEKIN, ILLINOIS

MARCH 25, 2020



**ADA Transition Plan & Sidewalk
Improvements**

Cook **Packet Pg. 243**

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

March 25, 2020

Mr. Michael Guerra, P.E., City Engineer
City of Pekin
Public Works & Engineering Department
111 South Capitol Street
Pekin, IL 61554

Dear Mr. Guerra and Members of the Selection Committee:

The City of Pekin began addressing the need for accessible sidewalks in 1992. The original implementation plan was updated in 1995 and then again in 2016 after FHWA stated the existing plan was not in compliance with the American Disability Act. At this time, the City plans to update its transition plan to meet all the requirements of FHWA, including a long-term capital plan that prioritizes locations and provides a cost. This project will bring the City into full compliance with current accessibility laws. This is important since the City is currently in a lawsuit concerning accessibility.

Hanson offers the City a qualified and experienced firm that has performed similar scope of services projects for the City of Jacksonville (FL), Village of Hillside (IL) and the Illinois Department of Transportation. Hanson brings to the City a responsive, local company mindset backed by the resources and depth of a nationwide planning and engineering consulting firm. Our ability to consistently deliver quality infrastructure planning, engineering, and construction phase services has enabled us to produce successful projects of similar scope throughout the U.S.

The Hanson team has specific experience with merging ideas from conceptual planning and design activities into feasible infrastructure solutions. We have worked with various local governments and regional planning commissions to evaluate existing conditions and proposed plans, recommending improvements that enhance the region and promote economic diversity, quality of life, and a more comfortable environment.

SUMMARY OF EXPERIENCE IN WORKING WITH MUNICIPAL GOVERNMENTS | ADA TRANSITION PLANS | ADA COMPLIANT SIDEWALK/CURB RAMP DESIGN. An employee-owned corporation, our firm employs approximately 490 engineers, planners, land acquisition specialists, scientists, surveyors, technicians and support staff from 26 offices nationwide, including our Peoria regional office and 7 other Illinois locations. Our staff members are experts in providing full-service consulting services to municipal governments, including engineering (transportation, structural, geotechnical, water resources, municipal, site development, and electrical engineering); planning and management (planning; surveying; project management; program management; GIS and data management; and land acquisition); and environmental services (environmental impact assessments; water, stormwater and wastewater; permitting; regulatory compliance and assessments; and waste management). Working with local governments and municipalities for more than 50 years, we understand the challenges and diverse demands placed on your organization and staff.

Hanson offers a team that is exceptionally qualified and experienced for this contract. Several of the Hanson staff proposed for the City of Pekin's ADA Transition Plan Update have successfully performed City-wide ADA curb ramp assessment and design service since 2014 for the City of Jacksonville (FL), and others have completed like scopes for the Village of Hillside (IL) and the Illinois Department of Transportation. Hanson has provided assessment and design for replacement of more than 3,000 non-compliant ADA sidewalk ramps. Hanson has successfully performed over 12,000 City ADA curb ramp assessments since 2010 and provide a proven, knowledgeable, and advantageous team available for this contract. As indicated in the RFQ, this contract includes a GIS component to integrate obtained field attribute information that can be uploaded into a formalized database system. Hanson provides comprehensive GIS/geospatial capabilities that have been implemented on previous municipal and other client projects. The majority of Hanson's roadway and pedestrian facility projects involve designing intersections, sidewalks and curb ramps that are ADA- and PROWAG-compliant. Recent Illinois projects for the City of Pekin; City of Danville; City of Macomb; City of Peoria; City of Rockford; City of Springfield; City of Moline; City of Galesburg; Village of Hillside; Village of Bourbonnais; Village of Morton; and McLean County also encompass Illinois Accessibility Code and current IDOT design parameters and specifications.

**FIRM NAME |
RESPONSIBLE OFFICE**

Hanson Professional Services Inc.
7625 N. University Street
Suite 200
Peoria, IL 61614

CONTACT PERSON

Lucinda Loos, P.E.
Vice President/Project Manager
(309) 713-1402 (Direct line)

WHY CHOOSE HANSON?

- Extensive experience in Pekin and the Tri-County area
- Previous ADA curb ramp assessment/transition plan project experience
- Extensive design of ADA-compliant sidewalk and curb ramps
- Hanson is local, accessible and responsive

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

SUMMARY OF PAST, CURRENT & PENDING CONTRACTS WITH THE CITY OR THE CITY'S AGENCIES. Over the past 66 years, Hanson's Peoria and Springfield offices have provided services to the City of Pekin, Pekin Municipal Airport, and Pekin Park District. Our previous and present projects are summarized below:

Project Name Client	Stage of Completion	Completion Date	Fees	Staff Assigned
Court Street Study & Design City of Pekin	33%	2016 (Study) 2021 (Design)	\$1,100,000	Cindy Loos Matthew Dawson
Front Street Phase II Engineering Services City of Pekin	90%	2019	\$587,000	Cindy Loos Jeff Bushur Serena Page
Runway 9/27 Reconstruction & Turnaround Pavement City of Pekin/Pekin Municipal Airport	100%	2019	\$109,100	Robert Waller
Runway Lighting Replacement & Vault Construction City of Pekin/Pekin Municipal Airport	100%	2018	\$80,000	Robert Waller
Taxiway Lighting Replacement City of Pekin/Pekin Municipal Airport	100%	2016	\$30,570	Robert Waller
Front Street Traffic Study City of Pekin	100%	2015	\$395,000	Cindy Loos Jeff Bushur
Runway 9/27 Rehabilitation City of Pekin/Pekin Municipal Airport	100%	2014	\$45,256	Robert Waller
West Ramp Rehabilitation & Overlay City of Pekin/Pekin Municipal Airport	100%	2013	\$43,500	Robert Waller
Fuel Farm Update City of Pekin/Pekin Municipal Airport	100%	2013	\$12,000	Robert Waller
Veteran's Drive Land Acquisition Services City of Pekin	100%	2012	\$50,000	Dennis Hollahan
Hanna Drive Extension (5th Street to 14th Street) City of Pekin	100%	2012	\$142,000	Cindy Loos Matthew Dawson Jeff Bushur
Parkway Drive Trail Crossing HAWK Signals City of Pekin	100%	2011	\$9,900	Cindy Loos
Hanna Drive Extension (2nd Street to 5th Street) City of Pekin	100%	2010	\$370,000	Cindy Loos Jeff Bushur Serena Page
Pekin Park District Bike Trail Pekin Park District (subconsultant to Scruggs & Hammond)	100%	2000	\$87,000	Cindy Loos

FINANCIAL OR BUSINESS INTERESTS WITH CITY STAFF HOLDING ELECTIVE OR APPOINTEE OFFICE. Neither our firm or its employees have any financial or business interests with Pekin elected or appointed officials.

With our previous experience, we can add a unique and fresh perspective to the project while moving the City's plan update ahead. We look forward to the opportunity of working with you. Our objective is to deliver a project that meets your goals, creates opportunities for CIP improvements, addresses the Berardi lawsuit alleging disability-based discrimination issues, and encourages the compliance of all areas within the City of Pekin that all can enjoy.

Sincerely,

Hanson Professional Services Inc.



Lucinda Loos, P.E.

Vice President / Project Manager

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

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Millennia Professional Services (Subconsultant)	1-2
Prairie Engineering, P.C. (Subconsultant)	1-2
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Lucinda Loos, P.E. - Project Manager	3-3
Matthew Dawson, P.E., PTOE - Lead Project Engineer Staff/Consultant Training	3-4
Corey Bowden, P.E. - Transition Plan Lead	3-5
Patricia Richters, GSIP - Transition Plan Writer	3-6
Kevin Anderson, P.E., PTOE - ADA/Roadway Engineer	3-7
Matthew Jones, P.E., PLS - Field Engineer/GIS Data Collection	3-8
Daniel Evans, PLS, CFM - Field Assessment/GIS Data Collection	3-9
Matthew Miller, P.E., PLS - Field Assessment/GIS Data Collection	3-10
Matthew Dondanville, GISP - GIS Specialist/Data Collection	3-11
Dennis Hollahan, J.D. - Legal Counsel	3-12
James Knutelski, P.E., G.E. - Geotechnical Engineer	3-13
Serena Page, PLS, P.E. - Project Surveyor	3-14
Jeff Bushur - Environmental Lead	3-15
Jeff Hecht - Construction Phase Services/Construction Observation	3-16
Chad Breedlove - Construction Phase Services/Construction Observation	3-17
Randy Downing, P.E., LEED AP - Quality Control (Report)	3-18
David McDonald, Ph.D., P.E., PTOE - Quality Control (Design)	3-19
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Section 1

FIRM INFORMATION



BACKGROUND & OVERVIEW

Hanson Professional Services Inc. (Prime Consultant)

Hanson Professional Services Inc. is a national, employee-owned consulting firm with more than 490 employees operating out of 28 nationwide offices, including our regional office in Peoria. We are focused on providing engineering, planning and allied professional services. Since 1987, Hanson has consistently appeared as an Engineering News-Record's (ENR) Top 500 design firm in the U.S. Hanson has completed more than 20,000 projects nationwide and in many foreign countries. These projects range in size from simple studies and analyses to large, complex design projects.

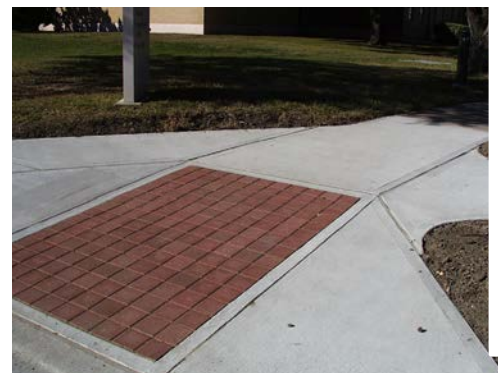
Hanson's team offers a combination of extensive local knowledge and wide-ranging experience in the area of ADA compliance. The proposed project staff has evaluated, planned and designed numerous pedestrian facilities and city streets to serve many different types of businesses and users, including areas with an ADA-compliant emphasis and ADA curb ramp assessments. Services include street widening and reconstruction, pavement rehabilitation and design, streetscape design including sidewalks and street lighting, intersection geometrics and traffic signals, curb and gutter, sewer, and permitting services. We understand local and regulatory issues so we can guide clients and involve the public.

Hanson staff members have planned, designed and constructed infrastructure facilities meeting current AASHTO guidelines for traffic data programs, geometric design, pavement management, site distance standards, and pedestrian and bicycle facilities. Design guidelines of the Federal-Aid Procedures for Local Highway Improvements, policies and procedures for local infrastructure facilities, along with FHWA guidelines for state facilities, are all manuals with which Hanson engineers are familiar working. We have also prepared Environmental Impact Statements, Environmental Assessments and Categorical Exclusion project reports. These environmental documents typically include coordination with state and federal regulatory agencies. Hanson engineers have designed ADA ramp and sidewalk improvements, pavement reconstruction projects, signage, and pavement markings, all in accordance with the FHWA's MUTCD standards.

Hanson's Peoria office provides project management, civil and structural engineering, planning, surveying, and technical support. Our Peoria regional office has served Illinois clients for 55 years, providing a variety of design and construction inspection services. Throughout our firm's history, we have served a variety of clients for infrastructure type projects involving ADA compliance, standards and criteria, including local municipalities, state departments of transportation, and federal agencies. Our engineers have an in-depth understanding of the guidelines for accessibility to places of public accommodation by individuals with disabilities.

A sampling of our ADA-related clientele includes:

- City of Jacksonville (FL)
- Village of Hillside (IL)
- City of Peoria (IL)
- City of Pekin (IL)
- Village of Morton (IL)
- City of Moline (IL)
- City of Galesburg (IL)
- City of Urbana (IL)
- City of Springfield (IL)
- City of Kokomo (IN)
- Illinois Department of Transportation
- Missouri Department of Transportation



Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

Millennia Professional Services (Subconsultant)

Millennia Professional Services was founded in March 2004 on the principle that exceptional quality engineering work is the result of experience, efficiency, intense dedication and a diverse set of ideas. With staff currently numbering 66, Millennia provides professional engineering and surveying services out of four office locations, including their main office in Morton. The firm serves private and public sector clients across Illinois.

Millennia team members have extensive experience in the public and private sectors, so they have a unique understanding of their clients’ goals and expectations. Millennia’s transportation engineers are involved in preliminary engineering studies, final engineering plan development, traffic studies, traffic signal design, and intersection design studies for roads, streets, and freeway facilities. The firm’s municipal and public works experience encompasses pavement maintenance programs and sidewalk construction programs.

In addition to transportation engineering, Millennia offers the following services:

- **Geotechnical Engineering** (geotechnical studies, foundation design studies, subsurface exploration, geotechnical laboratory testing, development of boring logs, structural geotechnical reports, segmental block retaining wall design, forensic evaluation of earth movements and structural damage)
- **Civil Engineering** (construction management, inspection and documentation, field testing of construction materials, site development)
- **Surveying** (GIS, topographic surveys, boundary surveys, hydraulic surveys, ALTA Land Title surveys, route surveys, construction staking, GPS, robotic total stations)

Millennia Professional Services is DBE certified in the state of Illinois.

Prairie Engineering, P.C. (Subconsultant)

Prairie Engineers provides comprehensive planning, design and construction engineering services focused on infrastructure, land and hydrographic surveying, water and natural resources projects. Since 2010, the firm’s professional team of engineers, surveyors, and scientists has provided innovative and sustainable solutions to governmental agencies and select private clients throughout the Midwest. With six Midwestern offices, Prairie Engineers’ staff of 40 includes 12 professional engineers; 10 professional land surveyors; three environmental scientists; one certified floodplain manager; one certified GIS professional; two land acquisition specialists; two hydrographic surveyors; and one LEED AP professional.

OFFICE LOCATIONS | DISTRIBUTION OF WORKLOAD

We propose that management and coordination of all engineering services necessary to successfully meet the City’s objectives for the City’s contract be performed out of Hanson’s Peoria office:

HANSON'S LEAD OFFICE FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE	
Hanson Professional Services Inc. 7625 North University Street, Suite 200 Peoria, IL 61614 (309) 691-0902	• Project Management • Project Coordination • Project Programming • GIS/Data Collection/Field Engineering • ADA Design • Data Collection Training • Transition Plan • City Coordination • IDOT Coordination • Project Surveying • Land Acquisition • Construction Phase Services/Construction Observation

Housing a staff of 26 employees, our Peoria office is located approximately 20 miles from the City’s Department of Public Works, which allows our office’s personnel, including proposed project manager Lucinda Loos and project engineer Matthew Dawson, to meet in person with City staff at any time.



Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

Hanson's corporate office and several of our regional offices will provide support expertise:

HANSON'S SUPPORT OFFICES FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

HANSON PROFESSIONAL SERVICES INC. 8075 Gate Parkway West, Suite 204 Jacksonville, FL 32216-3685 (904) 737-0090	• Training for Data Collection • GIS/Data Collection Analysis • Transition Plan • Quality Control
HANSON PROFESSIONAL SERVICES INC. 1525 South Sixth Street Springfield, IL 62703 (217) 788-2450	• GIS/Data Collection and Analysis • Field Engineering • Legal Counsel • Geotechnical Investigations • Environmental Services
HANSON PROFESSIONAL SERVICES INC. 750 Warrenville Road, Suite 200 Lisle, IL 60532 (630) 990-3800	• ADA Design • GIS/Data Collection and Analysis • Quality Control

Our project team includes a qualified group of subconsultant support services to be provided by:

SUBCONSULTANT'S SUPPORT OFFICE FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

MILLENNIA PROFESSIONAL SERVICES 850 North Main Street Morton, IL 61550 (309) 321-8141	• GIS/Data Collection • Land Surveying • Construction Observation
PRAIRIE ENGINEERING, P.C. 926 SW Adams Street Peoria, IL 61602 (309) 839-2554	• GIS/Data Collection • Field Engineering • ADA Design

PRIMARY CONTACT PERSON FOR CITY'S ADA TRANSITION PLAN UPDATE

The main contact for the City will be our team's proposed manager:

PRIMARY CONTACT FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

HANSON PROFESSIONAL SERVICES INC. 7625 North University Street, Suite 200 Peoria, IL 61614	Primary Contact: Lucinda (Cindy) Loos, P.E., Project Manager Direct Line: (309) 713-1402 Email: cloos@hanson-inc.com
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Section 2

EVIDENCE OF PAST WORK



SUMMARY OF EXPERIENCE: PROJECT MATRIX

Hanson offers a team that is exceptionally qualified and experienced for the City of Pekin contract. We have successfully performed city-wide ADA curb ramp assessment and design services since 2014 for the City of Jacksonville, FL --- under multiple contracts, Hanson has provided assessment and design for the replacement of more than 3,000 non-compliant ADA sidewalk ramps. A summary of our ADA planning, evaluation and design experience is included below; those projects marked with an ❖ have detailed descriptions included in our Statement of Qualifications.

Project Experience for City of Pekin's ADA Transition Plan Update ◆ Hanson Professional Services Inc. ◆ Prairie Engineers	ADA Transition Plan	Inventory Existing ADA Conditions	Improvement Prioritization	GIS Location / Utilization	ADA Compliance Design	Geotechnical Investigations	Plans & Specifications	Right-of-Way Dedications	Project Development Reports	Environmental Documents	Construction Phase Services
Jacksonville Citywide Curb Ramp Assessment for ADA Compliance (Phase 1) - <i>Jacksonville, FL</i> ❖	◆	◆	◆	◆	◆		◆				
Jacksonville Citywide Curb Ramp Assessment for ADA Compliance (Phase 2) - <i>Jacksonville, FL</i> ❖	◆	◆	◆	◆	◆		◆				
IDOT ADA Transition Plan & Sidewalk Improvements - <i>Cook & Kane Counties, IL</i> ❖	◆	◆	◆	◆	◆		◆			◆	
Hillside ADA Transition Plan - <i>Hillside, IL</i> ❖	◆	◆	◆	◆	◆		◆	◆		◆	
Lincoln Sidewalk Inventory & ADA Transition Plan - <i>Lincoln, IL</i> ❖	◆	◆	◆	◆							
MoDOT Route 100 ADA Improvements Conceptual Study - <i>St. Louis County, MO</i>		◆	◆	◆	◆		◆				
MoDOT Route 37 ADA Improvements - <i>Barton County, MO</i>		◆			◆		◆				
MoDOT Route H ADA Improvements - <i>Jasper County, MO</i>		◆			◆		◆				
Moline I-74 over Mississippi River 19th Street ADA Ramp Widening - <i>Moline, IL</i>					◆		◆				
Peoria Warehouse District TIGER II Project - <i>Peoria, IL</i>		◆	◆		◆	◆	◆	◆		◆	
Jacksonville Continuing Civil Engineering Services Contract ADA Curb Ramp Assessments - <i>Jacksonville, FL</i>	◆	◆	◆	◆	◆		◆	◆			◆
Champaign Multimodal Corridor Enhancement (MCORE) - <i>Champaign/Urbana, IL</i>			◆		◆	◆	◆	◆	◆	◆	
Peoria Northmoor Road Improvements (Allen Road to Knoxville Avenue) - <i>Peoria, IL</i>					◆	◆	◆	◆	◆	◆	
Peoria Sheridan Road Improvements - <i>Peoria, IL</i>		◆			◆	◆	◆	◆		◆	
Peoria Washington Street Reconstruction - <i>Peoria, IL</i>		◆			◆	◆	◆	◆	◆	◆	◆
Indianapolis Pedestrian Facilities Improvements - <i>Indianapolis, IN</i>		◆	◆	◆	◆		◆			◆	

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

PORTFOLIO OF PROJECT EXPERIENCE

CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE (PHASE 2)

JACKSONVILLE, FL

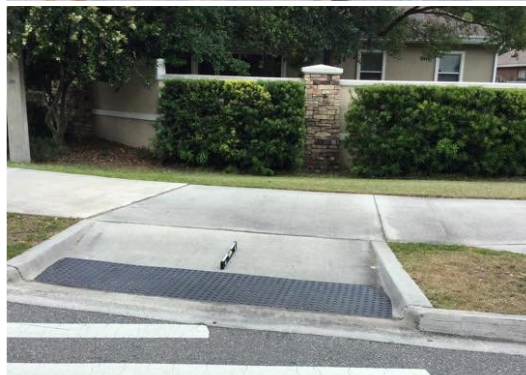
Since 2013, Hanson has provided field assessment and construction plans to implement corrective actions for the City's Americans with Disabilities Act (ADA) deficient intersection curb ramps. The effort was expanded in 2016 and 2018, respectively, to finalize and complete assessments for all areas of the City.

Hanson was responsible for approximately 5,000 ramps from 2013 to 2016 and another 8,500 ramps in 2018. During the latest cycle, Hanson performed the following overall scope of services as prime consultant:

- (1) Documentation of ADA compliance issues;
- (2) Documentation of the proposed improvements to make each curb ramp compliant;
- (3) ADA Curb Ramp Assessment Report;
- (4) GIS geodatabase layer; and
- (5) Construction plans/specifications.

Ramps were classified for applicability of corrective actions by standard detail and those that required additional determination of physical conditions to facilitate more comprehensive design considerations.

All work was completed in compliance with ADA, Florida Department of Transportation, Accessible Design, and Uniform Federal Accessibility standards and criteria. Hanson developed a GIS-based field data acquisition platform that seamlessly integrated ArcGIS Collector and ArcGIS Survey 123. This allowed for efficient field data acquisition that in turn assisted to create subsequent assessment reports and construction plans. An ArcGIS geodatabase was also provided to upload collected data and corrective action recommendations into the City's GIS system for future use and documentation.



Owner

City of Jacksonville
117 W. Duval St., Suite 400
Jacksonville, FL 32202

Owner Contact

Dinah Mason
(904) 255-8728

Year Completed

Ongoing

Project Cost

\$809,000 (fees)

Proposed Project Team Involved

Matt Dondanville
Patricia Richters
Randy Downing

Lead Firm or Subconsultant

Lead Firm

CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE (PHASE 1) JACKSONVILLE, FL

As a subconsultant, Hanson provided inspection teams to perform Americans with Disabilities Act (ADA) assessments at 750 intersections throughout the City of Jacksonville between April 2016 and April 2017 as part of the Citywide ADA Assessments team. All curb ramps at intersections between City streets were identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design, and Uniform Federal Accessibility Standards. In all, 5,050 intersections were examined in areas within specified zip codes and neighborhoods. These assessments included areas within zip codes 32216, 32217, 32224, 32246, and 32256.

Each curb ramp was assigned an identification number, and teams performed field assessments including width and slope measurements to determine compliance. Each assessment report included photographic records and documentation of results for each ramp. Design recommendations were prepared for each non-compliant curb ramp.

All ramps determined to be non-compliant or non-existent were evaluated and assigned either an appropriate FDOT Standard curb ramp replacement or categorized as a "Type D" to be replaced at a later date. Hanson then prepared the plans portion of the construction bid documents to reconstruct all non-compliant ramps that were assigned a FDOT Standard curb ramp replacement. GIS tracking capabilities were implemented into the assessment process to map the team's progress and provide a more efficient means of navigating and compiling the collected data.

The inspections and reports were completed under on an accelerated schedule to comply with a Consent Order between the U.S. Department of Justice and the City regarding bringing Jacksonville into compliance with ADA requirements.



Owner

City of Jacksonville
117 W. Duval St., Suite 400
Jacksonville, FL 32202

Owner Contact

Dinah Mason
(904) 255-8728

Year Completed

2017

Project Cost

\$141,350 (fees)

Proposed Project Team Involved

Randy Downing
Corey Bowden

Lead Firm or Subconsultant

Subconsultant

ADA SIDEWALK IMPROVEMENTS & ADA TRANSITION PLAN COOK & KANE COUNTIES, IL

Hanson provided Phase I and II engineering services for multiple work orders for ADA compliant upgrades to meet PROWAG requirements.

As part of the series of work orders, several included the preparation of ADA compliant Phase II design details at multiple intersections. These sidewalk ramp studies and proposed improvements included several locations:

- Narragansett Avenue from Nagle Avenue to Addison Street and from Roscoe Street to Illinois Route 64 in the City of Chicago; and
- Along Illinois Route 25 from Page Street to Dwight Street in the City of Elgin.

The ADA Transition Plan work order included collecting data in Niles Township involving a survey of approximately 606 locations located at 224 intersections throughout the Township including portions of these streets: Dempster Street, Skokie Boulevard, W. Touhy Avenue, Golf Road, Gross Point Road, Harlem Avenue, Waukegan Road, Lincoln Avenue, Church Street, Oakton Street, and Old Orchard Road where the Pedestrian Access Routes (PAR) had been altered with previous resurfacings.

The data collected via topographical survey was used to create MicroStation 3D base drawings for each location.



Owner

Illinois Department of Transportation District 1
201 W. Center Ct.
Schaumburg, IL 60196-1096

Owner Contact

Carlos Feliciano
(847) 705-4106

Year Completed

2019

Project Cost

\$472,000 (fees for 3 work orders)

Proposed Project Team Involved

Kevin Anderson
Matt Jones
David McDonald

Lead Firm or Subconsultant

Lead Firm



Owner
Village of Hillside
425 N. Hillside Ave.
Hillside, IL 60162

Owner Contact
Joseph Pisano
(708) 202-3452

Year Completed
2014

Project Cost
\$7,500 (fees)

Proposed Project Team Involved
Matt Jones

Lead Firm or Subconsultant
Lead Firm

ADA TRANSITION PLAN HILLSIDE, IL

The main purpose of the Village of Hillside's Americans with Disabilities ACT (ADA) Transition Plan was to establish a managerial document outlining the practices and procedures required for developing policies for the implementation of physical pedestrian improvements within the public rights-of-way of the Village of Hillside. The objective of the plan was to provide practices, processes, and procedures for implementing safe and usable pedestrian facilities for all pedestrians and to ensure compliance with federal, state, and local regulations and standards.

The Village has a wide variety of facilities within the public rights-of-way. These facilities include roadways, streets, alleys, vehicular and pedestrian bridges, under and above-ground utilities, vehicular and pedestrian signals, signage, parking facilities, walkways, pavement markings, intersections, building entrances if adjacent to public rights-of-way, bus stops and shelters, driveways containing sidewalk, bicycle and shared-use pathways and facilities, sidewalks including horizontal slopes, ramps and landscaped areas, open spaces, public buildings, and parks and recreation areas and facilities. The overall goal of the ADA Transition Plan was to optimize the pedestrian experience and to provide safe and usable pedestrian facilities for all pedestrians in the Village of Hillside, and to assure compliance with all Federal, State, and Local regulations and standards.

The ADA Transition Plan listed existing barriers in the public rights-of-way under the Village's jurisdiction and scheduled which barriers to remove to provide access to individuals with disabilities to Village programs. The ADA Transition Plan contains detailed physical barrier surveys of Village streets, curb ramps, and other related facilities.

The ADA Transition Plan addressed the following aspects of accessibility:

- The Village of Hillside, as a public entity, has responsibility or authority over streets, road or walkways, its slopes areas where pedestrian walks cross curbs, giving priority to walkways serving entities covered by the ADA, including State and local governmental offices and facilities, transportation, places of public accommodation, and employers followed by walkways serving other areas;
- The ADA Transition Plan identified physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities;
- The ADA Transition Plan described the methods used to make the facilities accessible; and
- The ADA Transition Plan specified the schedule for taking the steps necessary to achieve compliance with the ADA and, if the time period of the ADA Transition Plan is longer than one year, identify steps that will be taken during each of the transition period.

Categories of infrastructure evaluated under this contract included:

- Curbs and curb ramps evaluation
- Individual intersection curbs, sidewalks and pedestrian islands
- Accessible pedestrian signals
- Detectable warnings
- Private developers' improvements

ADA TRANSITION PLAN

HILLSIDE, IL

(continued)

The Village of Hillside utilized a four-stage methodology for inventory of existing facilities to determine ADA compliance consisting of:

Stage I – Regional Inventory. Aerial photos and digital mapping logs were used to identify existing areas requiring potential improvements or further investigation. The areas were then grouped together depending on the extent of improvements or investigations required. The following is breakdown of the regional inventory findings: streets without sidewalks; street with sidewalks; signalized intersections; non-signalized intersections; major roadways; minor roadways; and railroad crossings.

Stage II – Prioritizing. The second stage of Hillside's inventory procedure was to break down the regional inventory groupings into smaller, more localized areas or routes based on pedestrian use and need. The items were classified as High Priority, Medium Priority, and Low Priority locations based upon the criteria contained in these documents.

Stage III – Preliminary Site Inventory. The Village conducted visual investigations and simplified surveys focusing on various general elements. The simplified surveys were used to make a basic visual and objective determination of the overall compliance of the various elements but does not collect all the detailed data if the data is not critical to the determination of overall compliance.

Stage IV – Detail Specific Inventory. If the simplified survey was inadequate in determining whether a facility was in compliance, and/or further investigation was deemed necessary, a full detail specific inventory survey was performed. The elements present at these locations were analyzed in detail to ensure compliance with the applicable details and standards. These items included: cross-slopes, horizontal slope, landing areas, detectable warnings, curb type, crosswalk location, transition slopes, width, pedestrian signal locations and heights, transit stops, and any potential obstacles or obstructions.

Within each stage of inventory, the Village was able to categorize, group, and prioritize existing facilities in a cost-effective manner.



SIDEWALK INVENTORY & ADA TRANSITION PLAN

LINCOLN, IL

Prairie Engineers of Illinois, P.C. developed a citywide sidewalk inventory and condition assessment for Lincoln, Illinois. This project included the inventory of 120 miles of city owned and maintained sidewalks, ramps, and crosswalks throughout the City of Lincoln.

Data collection included attributes such as width, material, condition, slope, crossslope, presence or absence of detectable warnings, and any accessibility issues that existed. Sidewalk locations and attribute information were collected by trained field crews using Trimble GeoXH Differential GPS receivers. Sidewalk slopes were measured using calibrated digital levels. Sidewalk conditions were visually assessed and assigned a rating between 1 and 10. The data collected was developed into a GIS Geodatabase for use by the City in managing their sidewalk assets. Figures were developed for a final project report detailing sidewalk conditions and compliance with the Americans with Disabilities Act by location. This report and associated GIS were used to manage short- and long-term capital investments in the City's pedestrian sidewalk network.

Although the majority of the City's sidewalk system is in good or fair condition, approximately 80% of the City's sidewalk network did not meet the current American's with Disabilities Act (ADA) and/or the associated Public Right-of-Way Accessibility Guidelines (PROWAG) requirements. Additionally, 88% of the City's sidewalk ramps did not meet the requirements.

In addition to an inventory of sidewalk and ramp facilities, an inventory of barriers to accessibility was also conducted. All vertical changes exceeding ADA requirements were inventoried for corrective action. An ADA transition plan was developed for the City's sidewalk network detailing the City's commitment to providing ADA accessibility and their plan for upgrading pedestrian facilities.



Owner

City of Lincoln
City Hall, 700 Broadway St.
Lincoln, IL 62656

Owner Contact

Sue McLaughlin (former City Administrator;
currently City Manager at Farmer City, IL)
(309) 928-3412

Year Completed

2013

Proposed Project Team Involved

Matthew Miller

Lead Firm or Subconsultant

Lead Firm

SUMMARY OF EXPERIENCE: REFERENCES

Listed below are references and client contacts for the engineering services which may be necessary for the City of Pekin's ADA Transition Plan Update. For each reference provided, the matrix indicates which type(s) of projects that particular reference has had with the Hanson Team.

References for City of Pekin's ADA Transition Plan Update ◆ Hanson Professional Services Inc. ◆ Prairie Engineers	ADA Transition Plan	Existing Conditions ADA Survey	Improvement Prioritization	GIS Location/Utilization	ADA Compliant Design	Plans & Specifications	Right-of-Way Dedications	Project Development Reports	Environmental Documents	Construction Phase Services
Ms. Dinah Mason, Administration Manager - Special Projects City of Jacksonville 117 W. Duval St., Suite 400, Jacksonville, FL 32202 (904) 255-8728 DinahM@coj.net • <i>Citywide Curb Assessments - Phase 1</i> • <i>Citywide Curb Assessments - Phase 2</i>	◆	◆	◆	◆	◆	◆		◆		◆
Mr. Carlos Feliciano, Project/Environmental Studies/In-House Studies Illinois Department of Transportation District 1 201 W. Center Ct., Schaumburg, IL 60196 (847) 705-4106 • <i>ADA Sidewalk Improvements & ADA Transition Plan</i>	◆	◆		◆		◆		◆		
Mr. Joseph Pisano, Public Works Director Village of Hillside 425 N. Hillside Ave., Hillside, IL 60162 (708) 202-3452 jpisano@hillside-il.org • <i>ADA Transition Plan</i>	◆	◆	◆	◆				◆		
Mr. Bill Lewis, City Engineer City of Peoria 3505 N. Dries Lane, Peoria, IL 61604 (309) 494-8800 blewis@peoriagov.org • <i>Northmoor Road Improvements</i> • <i>Washington Street Reconstruction</i> • <i>Warehouse District TIGER II Reconstruction</i>		◆	◆		◆	◆	◆	◆	◆	◆
Ms. Sue McLaughlin, Former City Administrator City of Lincoln 700 Broadway Street, Lincoln, IL 62656 (309) 928-3412 (now City Manager for Farmer City, IL) smclaughlin@cityoffarmercity.org • <i>Sidewalk Inventory & ADA Transition Plan</i>	◆	◆	◆	◆						

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

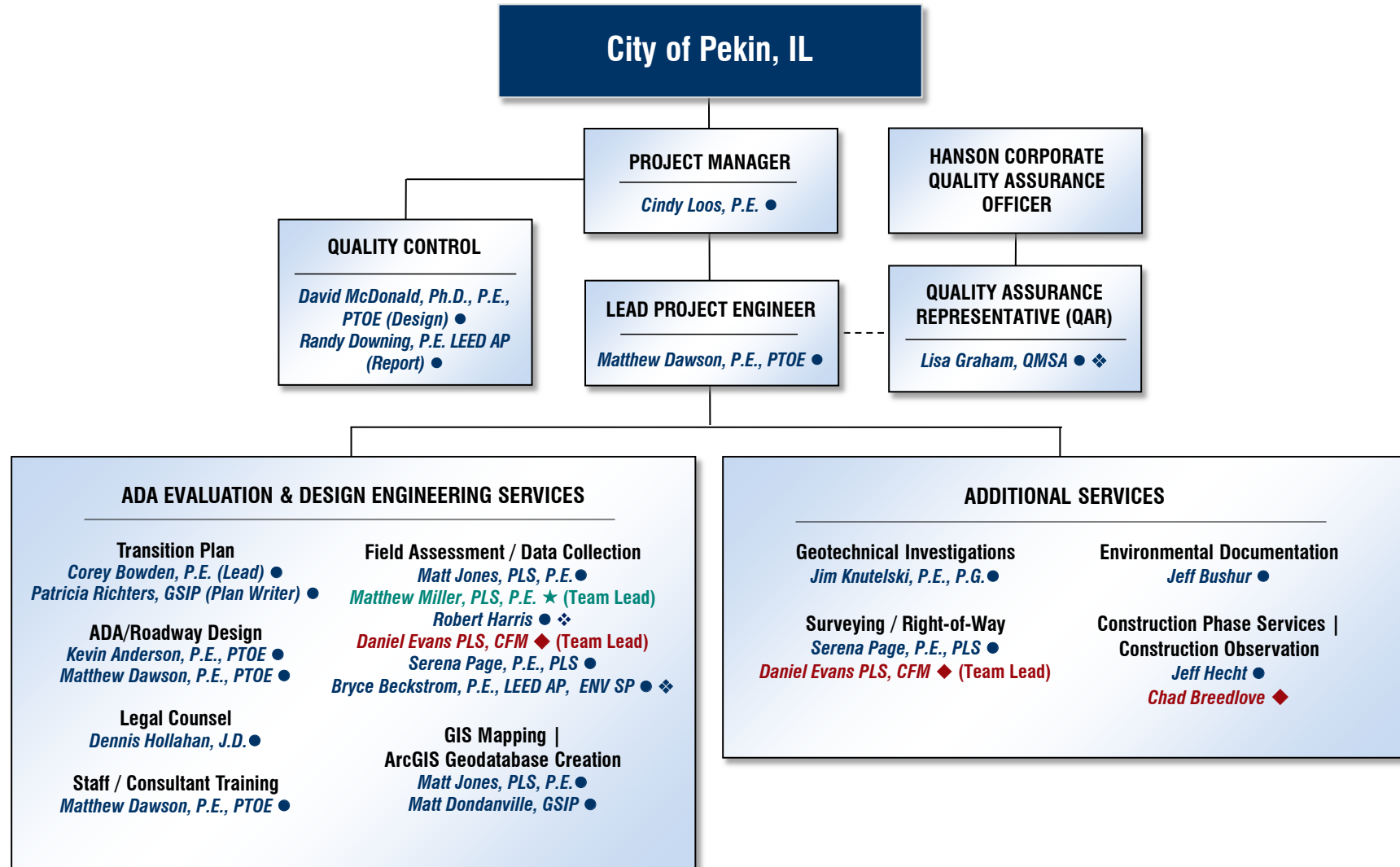
Section 3

QUALIFICATIONS OF PERSONNEL



ORGANIZATION CHART

The Hanson Team organizational structure will provide efficiency and effectiveness in completing all scope of work tasks specified in the City's RFQ. Our team includes staff permanently assigned to our Peoria, Springfield and Chicago offices along with local subconsultants that have successfully teamed with us for many years. All proposed staff have the education, training, experience, and proven capabilities required to complete this contract successfully. Our staffing depth and flexibility will enable us to deploy multiple teams to meet any demanding schedule requirements. Perhaps most importantly, Hanson will provide a common focus towards timely and cost-effective delivery of a high-quality work product.



♦ Resume not included (as needed basis)

----- Coordination

_____ Reporting

HANSON PROJECT TEAM:

● Hanson Professional Services Inc.

♦ Millennia Professional Services

★ Prairie Engineers, P.C.

SUMMARY OF EXPERIENCE: STAFF MATRIX

Because our team provides unique and specific project qualifications and experience, we are prepared and ready to immediately execute required project field assessment/reporting, engineering design/cost estimates for repairs, and providing an efficient GIS geodatabase system. The Hanson team offers full capability to provide construction assistance services that may be requested. Together, our team staffing resources of over 500 personnel and extensive equipment assets will provide capability to achieve 100% project completion within 12 months of award as stated in the RFQ.

Staff Experience for City of Pekin's ADA Transition Plan Update ◆ Hanson Professional Services Inc. ◆ Prairie Engineers ◆ Millennia Consultants	YEARS OF EXPERIENCE	ADA Transition Plan	Inventory Existing Conditions ADA Survey	Improvement Prioritization	GIS Location/Utilization	ADA Compliant Design	Geotechnical Investigations	Plans & Specifications	Right-of-Way Dedications	Project Development Reports	Environmental Documents	Construction Phase Services
Cindy Loos, P.E. - <i>Project Manager</i>	23			◆		◆		◆	◆	◆		◆
Matthew Dawson, P.E., PTOE - <i>Lead Project Engineer Client & Consultant Training</i>	20			◆		◆		◆	◆	◆		◆
Corey Bowden, P.E. – <i>Transition Plan Lead</i>	18	◆	◆	◆		◆		◆				
Patricia Richters, GSIP - <i>Transition Plan Writer</i>	13	◆	◆	◆	◆					◆		
Kevin Anderson, P.E., PTOE – <i>ADA/Roadway Design Engineer</i>	22	◆	◆	◆		◆		◆	◆	◆		◆
Matt Jones, PLS, P.E.– <i>Field Engineer GIS Data Collection</i>	16	◆	◆	◆	◆			◆	◆	◆		◆
Matthew Miller, P.E., PLS – <i>Field Assessment GIS Data Collection</i>	15	◆	◆		◆				◆			
Matt Dondanville, GSIP – <i>GIS Mapping Geodatabase</i>	8	◆	◆		◆					◆		◆
Jim Knutelski, P.E., G.E. – <i>Geotechnical Investigations</i>	28			◆			◆	◆		◆		◆
Serena Page, PLS, P.E. – <i>Project Surveyor Right-of-Way</i>	10				◆			◆	◆			◆
Daniel Evans, PLS, CFM - <i>Land Surveyor Right-of-Way</i>	29				◆				◆			
Jeff Bushur – <i>Environmental Documentation</i>	27			◆							◆	
Jeff Hecht – <i>Construction Phase Services Construction Observation</i>	48								◆			◆
Chad Breedlove – <i>Construction Phase Services Construction Observation</i>	20											◆
Randy Downing, P.E., LEED AP – <i>Quality Control (Report)</i>	35	◆	◆							◆		
David McDonald, Ph.D., P.E., PTOE – <i>Quality Control (Design)</i>	30	◆		◆		◆		◆		◆		

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

PROPOSED STAFF FOR CITY'S ADA TRANSITION PLAN UPDATE


LUCINDA LOOS, P.E.
PROJECT MANAGER

Ms. Loos has served as a project principal, manager, or engineer for all phases --- planning, design and construction --- of infrastructure engineering projects. Her experience includes managing and designing infrastructure projects involving rural and urban roadways, bridges, storm sewers/drainage, and parking lots. She has managed projects with many different funding sources, including TIGER, Federal Surface Transportation, Federal Economic Development, Illinois Commerce Commission Grade Crossing Protection, Federal Transportation Enhancement, State Capitol Bill, and local MFT and general

revenue. Most of her projects have included a combination of the above sources and have involved coordination with the funding entities. She has organized public informational meetings and hearings, made presentations to civil groups and governmental organizations, met with concerned citizens, and acted as a liaison between the public, railroads, utility providers and the project design team. Her City of Pekin project management experience includes the following facilities that involved ADA compliance:

COURT STREET IMPROVEMENTS (2016 - Study; 2021 - Construction)

FRONT STREET IMPROVEMENTS (2018 - Study; 2019 - Design)

HANNA DRIVE EXTENSION (5TH TO 14TH STREETS) - formerly Petri Lane (2012)

HANNA DRIVE EXTENSION (2ND TO 5TH STREETS) (2010)

PARKWAY DRIVE TRAIL CROSSING HAWK SIGNAL (2011)

Ms. Loos' additional experience includes:

CITY OF CHAMPAIGN, CHAMPAIGN-URBANA MASS TRANSIT DISTRICT, UNIVERSITY OF ILLINOIS & CITY OF URBANA MULTIMODAL CORRIDOR ENHANCEMENT (MCORE) TIGER VI GRANT PROJECT, CHAMPAIGN COUNTY, IL.

Project manager. Hanson is co-leading the study and design of the five core transit corridors in the University District. The team's scope of work for this \$42 million project includes the preparation of a Project Development Report; plans, specifications and estimates; and public involvement. The goals for the MCORE project include incorporating complete street design components (such as reduced width vehicle lanes, **ADA accessible curb ramps**, shared lane markings, bicycle/bus lanes, enhanced bus stops, bus prioritization of traffic signals, on-street bicycle lanes, bus only lanes, curb bump-outs, vehicle and pedestrian level street lighting, and streetscape elements); creating critical linkages between the two cities of Champaign and Urbana and their downtowns; implementing principles of walkable urban thoroughfares and sustainable and green designs; and obtaining public input.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Project manager for Phase I and Phase II efforts in developing the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Project included the preparation of a Project Development Report for approximately 1.3 miles of Washington Street. One of the major goals of the project involved increasing pedestrian comfort and safety by buffering walkways from traffic, reducing the speed of truck traffic and making pedestrian crossings safer, in addition to implementing principles of walkable urban thoroughfares and sustainable and green designs. Scope of services included field survey, traffic impact study, intersection design studies, **ADA compliant sidewalks and crosswalks**, preliminary roadway design, preliminary environmental site assessment, preliminary drainage report, development of sustainable alternatives, development of preliminary streetscape design, utility coordination, environmental permitting, public participation, and preparation of construction documents. Public participation was a major part of this project. Monthly meetings were held with a stakeholder group and two public informational meetings were held, in addition to two presentations to the Peoria City Council. Right-of-way and easement plats were prepared and negotiation services were provided.

CITY OF PEORIA TIGER II DOWNTOWN WAREHOUSE DISTRICT COMPLETE STREETS, PEORIA, IL.

Project manager for design and construction of a Complete Street network. The project improves the local road system to encourage walking trips through sidewalk and streetscape improvements in support of mixed-use development on the 185-acre site. Benefits of the project include bringing dilapidated, and in some cases non-existent, sidewalks into a state of good repair and **ADA compliance**. Scope of services for the project included preliminary geometric design, sustainability design evaluation, urban planning and design concepts. Phase II services included complete design plans and specifications for the improvements.

Education

B.A./1992/Mathematics/Eastern Illinois University
B.S./1997/Civil Engineering/Bradley University

Professional Registrations

Professional Engineer/IL

Professional Affiliations

Society of Women Engineers
Bradley University, College of Engineering and Technology, Executive Advisory Council
American Society of Civil Engineers
WTS International

Total Years of Experience: 23

Years of Experience with Hanson: 23

"I enjoy working with Cindy Loos and her staff. They deliver a quality product."

Duane Raterma
County Engineer

Knox County Highway Department



MATTHEW DAWSON, P.E., PTOE
LEAD PROJECT ENGINEER |
STAFF/CONSULTANT TRAINING

Mr. Dawson's experience includes serving as the design engineer or quality control staff member on numerous roadway and infrastructure projects, ranging from planning through construction for both public and private clients. He has completed designs in the areas of pedestrian accessibility and safety/feasibility studies. His additional design responsibilities have involved the development of plans and specifications for major roadway projects, including rural and urban interstate highways, tollways and major arterial streets.

Education

B.S./2000/Civil Engineering/ Bradley University
 M.S./2010/Civil Engineering/ Bradley University

Professional Registrations

Professional Engineer/IL, MO, ID
 Professional Traffic Operations Engineer

Professional Affiliations

Institute of Transportation Engineers (ITE)
 American Society of Civil Engineers

Total Years of Experience: 20

Years of Experience with Hanson: 16

**CITY OF CHAMPAIGN, CHAMPAIGN-URBANA MASS TRANSIT DISTRICT,
 UNIVERSITY OF ILLINOIS & CITY OF URBANA MULTIMODAL CORRIDOR
 ENHANCEMENT (MCORE) TIGER VI GRANT PROJECT, CHAMPAIGN COUNTY, IL.**

Project engineer. Phase II design engineer for three projects in the study area. Managed final design of complete street concepts including curb bump-outs and extensions, gutter, wider **sidewalks, ADA compliance**, storm sewers, bus stops, and streetscape. Reviewed team plans to make sure all items were coordinated. Prepared final plans, specifications, and estimates.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Roadway engineer for Phase II efforts in developing 1.3 miles of the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Managed Hanson design team and coordinated project team effort for preparation of final design for new HMA pavement, storm sewer, parking, **sidewalks, ADA compliance**, concrete bus turnouts and planter boxes with landscaping. Reviewed team plans to make sure all items were coordinated. Prepared final plans, specifications, and estimates. Reviewed utility conflicts and coordinated with utility for relocation.

CITY OF PEORIA SHERIDAN ROAD (FAU 6595) IMPROVEMENTS (MCCLURE AVENUE TO RICHMOND AVENUE), PEORIA, IL.

Project engineer for Phase I and II design for roadway improvements to 3,820 feet of Sheridan Road. Managed Hanson design team for full-depth pavement removal and replacement with on-street bicycle accommodations. **Reviewed design for ADA compliance.**

CITY OF PEORIA DOWNTOWN WAREHOUSE DISTRICT COMPLETE STREETS, PEORIA, IL.

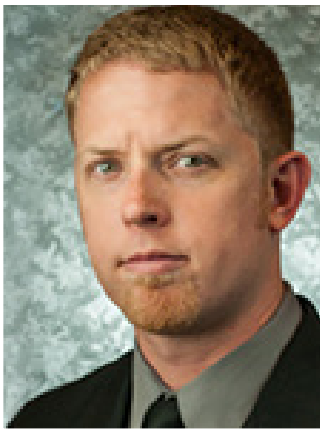
Roadway engineer for the design and construction of a Complete Street network in Peoria's Downtown Warehouse District, once a thriving commercial activity center. The project has improved the local road system to encourage walking trips through sidewalk and streetscape improvements in support of mixed-use development on the 185-acre site. Managed Hanson design team and coordinated project team effort for preparation of final design for new HMA pavement, storm sewer, parking, **sidewalks, ADA compliance**, and planter boxes with landscaping. Reviewed team plans to make sure all items were coordinated. Prepared final plans, specifications, and estimates. Reviewed utility conflicts and coordinated with utility for relocation.

MISSOURI DEPARTMENT OF TRANSPORTATION ROUTE 37 ADA IMPROVEMENTS, BARTON COUNTY, MO.

Lead roadway engineer. Hanson provided site evaluation and exhibit preparation for improvements along Route 37. Engineers reviewed as-built plans and completed the on-site evaluation with MoDOT staff. Proposed sidewalk improvements were identified during the site evaluation. Exhibits were then prepared for the client, including plan over plan sheets, an aerial base map, brief overview memo, and the preparation of an opinion of estimated construction cost. Project management was also part of our scope of services.

MISSOURI DEPARTMENT OF TRANSPORTATION MANCHESTER ROAD (ROUTE 100) PAVEMENT PRESERVATION & ADA IMPROVEMENTS (ROUTE 141 TO LINDBERGH BOULEVARD), ST. LOUIS COUNTY, MO.

Lead roadway engineer. As part of an on-call roadway design engineering contract with MoDOT's St. Louis District, Hanson was awarded an improvement project encompassing Manchester Road (Route 100) from Route 141 to U.S. 67 (Lindbergh Boulevard). The project's scope involved the preparation of a concept study report, which included evaluation of pavement preservation, ADA improvements, drainage repairs, and traffic signals for approximately 5.9 miles of urban principal arterial roadway.



COREY BOWDEN, P.E. **TRANSITION PLAN LEAD**

Mr. Bowden has had extensive involvement in the City of Jacksonville's ADA Curb Ramp Improvements contracts. His involvement with these projects has provided him with a strong background in pedestrian and sidewalk design. A civil engineer with Hanson, Mr. Bowden's experience also includes an emphasis on all aspects of stormwater management design, flood plain compensation, utility wastewater design, and development of probable costs of construction. He is proficient in many engineering software applications including AutoCAD, ASAD, MicroStation, ICPR, StormCAD, WaterCAD, AutoCAD Civil 3D, Flowmaster, POND5, WinTR55, MathCAD, and Microsoft Office.

Education

B.S./2003/Civil Engineering/University of Florida

Professional Registrations

Professional Engineer/FL

Total Years of Experience: 18

Years of Experience with Hanson: 7

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 1, JACKSONVILLE, FL.

Responsible for technical direction and **analysis of ADA assessments** on 2,071 ramps for the City of Jacksonville as part of the Citywide ADA Assessments team. These assessments included areas within specified zip codes and neighborhoods. All existing curb ramps at intersections between City streets were identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design and Uniform Federal Accessibility Standards. Each curb ramp was assigned an identification number, and field assessments including width and slope measurements were performed to determine compliance. Assessment report included photographic records and documentation of results for each ramp. Design recommendations were prepared for each non-compliant curb ramp. The field inspections and report preparation were conducted under an accelerated time frame in order to comply with a Consent Order between the U.S. Department of Justice and the City of Jacksonville regarding bringing Jacksonville into compliance with the requirements of the Americans with Disabilities Act. Also responsible for quality control of contract documents. See project description on page 2-3.

CITY OF JACKSONVILLE ADA CURB RAMP ASSESSMENTS, CIVIL ENGINEERING SERVICES FOR MISCELLANEOUS PROJECTS, JACKSONVILLE, FL.

Project manager responsible for field review and analysis of 933 intersections within specified zip codes in Jacksonville. The existing curb ramps at each intersection were evaluated for compliance with either the 1991 Americans with Disabilities Act Design Standards, the 2010 Standards for Accessible Design or the Uniform Federal Accessibility Standards (UFAS). Complete design recommendations were prepared for each non-compliant ADA curb ramp. Also responsible for construction support services for new curb ramps. The field inspections and report preparation were conducted under an accelerated timeframe in order to comply with a lawsuit settlement agreement between the U.S. Federal Government and the City regarding bringing Jacksonville in line with the Americans With Disability Act. In the agreement, the City has only a few years to update public access to all government buildings and to correct deficient curb ramps at all City intersections.

CITY OF JACKSONVILLE TOWN OF BALDWIN DRAINAGE IMPROVEMENTS, BALDWIN, FL.

Project engineer for roadway and drainage improvements as part of a design-build project. It was administered by the City of Jacksonville under the Section 3 HUD program. Improvements included pavement repair/resurfacing and drainage modifications to Orange Avenue, Center Street, Martin Luther King, Jr. Drive, Clark Street, and Drew Street. Hanson provided a design to correct prevalent drainage and roadway problems. The project scope included drainage basin analysis, reconstructing drainage swales, replacement of existing culverts, replacement of defective pavement, pavement milling and resurfacing, replacement of impacted driveways and **sidewalks, verifying ADA compliance of sidewalk ramps**, cleaning and desilting existing stormwater collection systems, utilities coordination, and maintenance of traffic.

CITY OF JACKSONVILLE LINCOLN VILLA SENIOR CENTER DESIGN/BUILD (INCLUDING ADA COMPLIANCE), JACKSONVILLE, FL.

Project engineer for the renovation of the Lincoln Villa Senior Center on New Kings Road. Responsible for civil design and permitting necessary for site modifications to the property associated with the renovation. Provided site plans, including a Stormwater Pollution Prevention Plan, for layout and maintenance of erosion control measures used during construction, geometric design of site and parking lots, **ADA space relocation, and sidewalk removal and replacement**. Prepared plans and permit submittals for the City. In addition, applied for and received an exemption from the St Johns River Water Management District.

CITY OF JACKSONVILLE LOWER EASTSIDE DRAINAGE IMPROVEMENTS FINAL DESIGN - PHASE III, JACKSONVILLE, FL.

Project engineer for civil design for the construction of utility improvements in the area bounded by Spearing Street on the west, 7th Street on the north, Harrison Street on the east, and 1st Street on the south. These improvements included water and sewer main layout along all roads within the project limits. Coordination with the stormwater design and other utilities was required to minimize stormwater conflicts and minimize other utility relocation. Tasks included roadway and drainage design assistance and **sidewalk grading analysis for ADA accessibility**. The entire project length is approximately 8,700 linear feet and included roadway reconstruction, installation of new curb and gutter, and sidewalk modifications. Services included preparing final construction plans.



PATRICIA RICHTERS, GISP TRANSITION PLAN WRITER

Ms. Richters is a certified GIS Professional (GISP) and GIS specialist/planner with more than 13 years of experience. She has extensive GIS and mapping expertise from the public and private sectors. Ms. Richters has also been responsible for analyzing and reporting system performance metrics. She is highly experienced in database creation and maintenance.

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE, JACKSONVILLE, IL.

GIS specialist. Created GIS tracking database, GIS-based field data collection platform, and web-based mapping program to view and analyze results. Since 2013, Hanson has provided field assessment and construction plans to implement corrective actions for the City's Americans with Disabilities Act (ADA) deficient intersection curb ramps. The effort was expanded in 2016 and 2018, respectively, to finalize and complete assessments for all areas of the City. Hanson was responsible for approximately 5,000 ramps from 2013-2016 and another 8,500 ramps in 2018. During the latest cycle, Hanson performed the following overall scope of services as prime consultant: (1) documentation of ADA compliance issues; (2) documentation of the proposed improvements to make each curb ramp compliant; (3) ADA Curb Ramp Assessment Report; (4) GIS geodatabase layer; and (5) construction plans/specifications. Ramps were classified for applicability of corrective actions by standard detail and those that required additional determination of physical conditions to facilitate more comprehensive design considerations. All work was completed in compliance with ADA, Florida Department of Transportation, Accessible Design, and Uniform Federal Accessibility standards and criteria. Hanson developed a GIS-based field data acquisition platform that seamlessly integrated ArcGIS Collector and ArcGIS Survey 123. This allowed for efficient field data acquisition that in turn assisted to create subsequent assessment reports and construction plans. An ArcGIS geodatabase was also provided to upload collected data and corrective action recommendations into the City's GIS system for future use and documentation. See project description on page 2-2.

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 3 S.R. 30 (U.S. 98/BACK BEACH ROAD) RRR, WALTON COUNTY LINE TO HEATHER DRIVE (BAY COUNTY), FL.

GIS specialist/planner. This RRR project primarily consists of resurfacing S.R. 30 (U.S. 98/Back Beach Road/Panama City Beach Parkway) from the Walton County Line to Heather Drive. S.R. 30 will be resurfaced from the Walton County Line to the visible pavement change on the west side of the intersection with Heather Drive. Existing travel lanes, auxiliary lanes, median crossovers, and paved shoulders will be resurfaced. Left turn lanes will be constructed at Palm Beach Drive, Dolphin Drive, Gulfview Drive, Gainous Road, and Marlin Avenue. Right turn lanes will be added at Camp Helen State Park Road Entrance, Le Grand Drive, Twin Lakes Drive, and Christmas Tree Lane.

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 3 I-10 FROM WEST OF U.S. 20 TO WEST OF S.4. 263 PD&E STUDY, GADSDEN & LEON COUNTIES, FL.

GIS specialist/planner. Compiled GIS data including soils, floodplains, and land use. Assisted in report writing of the Hydraulic Location Report and Pond Siting Report. The purpose of this study is to consider widening S.R. 8 (I-10) in Gadsden and Leon Counties from a four-lane to a six-lane typical section. The project limits are from west of S.R. 10 (U.S. 90) to west of S.R. 263 (Capital Circle) in Gadsden and Leon Counties. The study will assess the project's impact on the social, economic, cultural, natural, and physical environment, in order to develop the Location and Design Concept of the project.

VOLKERT, INC. NAVARRE COMMUNITY ACCESS ROAD FEASIBILITY STUDY, SANTA ROSA COUNTY, FL.

GIS specialist/planner. Responsible for traffic analysis and report compilation. As a subconsultant, Hanson provided traffic analysis as part of a feasibility study for the proposed Navarre Community Access Road between Edgewood Drive and Whispering Pines Boulevard, north of US 98, in Santa Rosa County. This feasibility study provided the documentation necessary to determine fatal flaws, logical termini, purpose and need, and corridors or alternatives that meet performance metrics identified in the purpose and need. The study analyzed and assessed the impact on the social, economic, cultural, natural, and physical environment, to develop the Location and Design Concept of the project in accordance with FDOT policy, procedures, and requirements.

Education

B.S./2005/Mathematics/University of North Florida
Jacksonville
M.A./2009/Mathematics/Jacksonville University

Professional Registrations

Certified GIS Professional (GISP)

Professional Affiliations

Professional Development Director, Women's Transportation Seminar Northeast Florida Chapter, 2018 – present
President, Women's Transportation Seminar Northeast Florida Chapter, 2016 – 2018
President, Downtown Jax Toastmasters Club, 2019 – present
Treasurer, Downtown Jax Toastmasters Club, 2016 – 2018
Member, Northeast Florida GIS Users Group, 2010 – present
Graduate, American Public Transportation Association's Early Career Program, 2014

Total Years of Experience: 13

Years of Experience with Hanson: 2



KEVIN ANDERSON, P.E., PTOE ADA/ROADWAY ENGINEER

Mr. Anderson has assumed the roles of task manager or project manager for traffic signal design, Phase I engineering studies and Phase II engineering plans, specifications and estimates. His primary responsibilities have encompassed roadway design for bridge replacement projects, roadway design for widening projects, intersection capacity improvements, maintenance-of-traffic plans and traffic signal plans. **As the lead for multiple ADA ramp designs for an IDOT various-various contract, Mr. Anderson attended an IDOT District One training program highlighting IDOT's new ADA design and plan preparation tools.** The tool reduces the amount of trial and error in determining

sidewalk running grades and cross slopes once the initial sidewalk and ramp layout is prepared. The spreadsheet uses macros to run through many iterations of various combinations of proposed elevations to find a solution that meets PROWAG criteria. The output from the spreadsheet is used to update the surface model in CADD to help expedite plan sheet labeling.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 ADA SIDEWALK IMPROVEMENTS, COOK & KANE COUNTIES, IL.

Project engineer for various/various engineering services contract. Hanson is providing Phase I and II engineering services for multiple work orders for **ADA compliant upgrades to meet PROWAG requirements**. As part of the series of work orders, several included the preparation of ADA compliant phase II design details at multiple intersections. These sidewalk ramp studies and proposed improvements included several locations: Narragansett Avenue from Nagle Avenue to Addison Street and from Roscoe Street to Illinois Route 64 in the City of Chicago; along Illinois Route 25 from Page Street to Dwight Street in the City of Elgin. See project description on page 2-4.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS 43 (HARLEM AVENUE) INTERSECTION IMPROVEMENTS (78TH TO 90TH STREETS), COOK COUNTY, IL.

Project manager for a Phase I Highway Safety Improvement Program (HSIP)/**ADA improvement project**. Six intersections are included in the study including five signalized intersections within the corridor (79th Street, 83rd Street, 84th Street, 87th Street, and 90th Street). Hanson has been tasked by IDOT to mentor a Disadvantaged Business Enterprise Firm through the process of laying out intersection improvements including traffic signal layout in accordance with the District One Traffic Signal Design Guidelines.

VILLAGE OF HILLSIDE MULTI-USE PATH, ADA RAMPS & SIDEWALK IMPROVEMENTS, HILLSIDE, IL.

Lead design engineer. Hanson provided Phase I engineering services for a multi-use pathway along Mannheim Road between Harrison Street and the Illinois Prairie Path, including a new pedestrian bridge over Interstate 290. In addition to the path, the project will include traffic signal modification, **ADA ramps and sidewalk improvements** along the corridor.

KANE COUNTY DIVISION ON TRANSPORTATION RANDALL ROAD (CH 34) HIGHWAY SAFETY IMPROVEMENT PROJECT (SILVER GLEN ROAD TO NORTH COUNTY LINE ROAD), KANE COUNTY, IL.

Roadway engineer. Contract involved safety studies and plans, specifications and estimates for intersection safety improvements to Randall Road. The project has studied potential upgrades to the signalized intersections along the 11.9-mile project area. Improvements include traffic signal upgrades for flashing yellow arrow implementation, traffic signal head realignment, **accessible pedestrian signal improvements, new sidewalk and curb ramps**, corner island installation, permanent traffic signal installation at Hopps Road, and new signage at various locations.

VILLAGE OF HILLSIDE ILLINOIS 56 (BUTTERFIELD ROAD) RECONSTRUCTION & WIDENING, HILLSIDE, IL.

Lead Phase I roadway design engineer. Hanson was selected by the Village of Hillside to provide Phase I and II engineering services, in addition to right-of-way acquisition services, for the reconstruction and widening of approximately 1.06 miles of Butterfield Road, Illinois State Highway IL-56 (FAU 3545). The project site covers Wolf Road (FAU 2689) to Mannheim Road (FAP 330). The Butterfield Road project involved the reconstruction of two existing lanes, construction of a new bi-directional turn lane, and two new on-street parking lanes. Also included in Hanson's scope of services: **curb and gutter, sidewalk**, traffic signals, MUTCD-compliant signing, grading and earthwork, drainage, base repair, new aggregate base, reconstruction of pavement areas, striping, landscaping improvement, realignment of the Illinois Prairie Path with the construction of a new multi-use pathway, undergrounding of all aerial utilities present in the corridor, utility relocations and adjustments, special intersection studies, and environmental documentation. Hanson prepared two proposed design alternatives for the improvements to Butterfield Road, capacity analysis for the project design year and construction-year traffic, HSM crash analysis, intersection design studies for Butterfield Road and Mannheim Road (U.S. 12/20/45) and Butterfield Road and Washington Boulevard, roadway geometrics and green initiatives to be incorporated into the design. Phase II engineering services included the preparation of bid and construction documents, as well as the necessary property acquisition negotiations and relocation services.

Education

B.S./1996/Civil Engineering/Carnegie Mellon University
M.S./1998/Engineering (Transportation)/University of Texas at Austin

Professional Registrations

Professional Engineer/IL
Professional Traffic Operations Engineer

Total Years of Experience: 22

Years of Experience with Hanson: 13



MATTHEW JONES, PLS, PE.
FIELD ENGINEER / GIS DATA COLLECTION

Mr. Jones has experience as a project task manager, performing various types of land surveying, engineering, field inventory and data collection. His previous experiences include boundary, topographic, ALTA, as-built, high definition scanning surveys, roadway safety analysis, maintenance of traffic design, point cloud extraction and establishing new workflows. Prior to joining Hanson, he was employed by IDOT, where he was engaged in construction activities with various infrastructure projects including performing inspections, material testing,

cross-sectioning and grading. Mr. Jones has experience with UAV coordination and planning and recently served on the Tollway's UAV advisory committee. His most recent field inventory and data collection projects are for contracts with the Village of Hillside (IL) and IDOT.

Education

A.S./2000/General Studies/Lake Land Community College
 B.S./2003/Civil Engineering/Southern Illinois University at Carbondale

Professional Registrations

Professional Engineer/IL
 Professional Land Surveyor/IL

Total Years of Experience: 16

Years of Experience with Hanson: 11

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 VARIOUS PHASE I PROJECTS - ADA TRANSITION PLAN, COOK & KANE COUNTIES, IL.

Project surveyor and lead task manager to gather field information that can be used to determine ADA compliance of ramps at intersections located in Niles Township. The project involved surveying approximately 606 locations located at 224 intersections throughout Niles Township where the Pedestrian Access Routes (PAR) have been altered with previous resurfacings. Hanson was responsible for surveying 112 intersections, which included the gathering of field information for the purpose of determining compliance with ADA standards per IDOT requirements. This task required 1-man and 2-man field crews to visit various intersections at a rate of two intersections per day. See project description on page 2-4.

VILLAGE OF HILLSIDE ADA TRANSITION PLAN, HILLSIDE, IL.

Land surveyor/GIS data collection. The objective of the plan was to provide practices, processes, and procedures for implementing safe and usable pedestrian facilities for all pedestrians and to ensure compliance with federal, state, and local regulations and standards. The Village has a wide variety of facilities within the public rights-of-way. These facilities include roadways, streets, alleys, vehicular and pedestrian bridges, under and above-ground utilities, vehicular and pedestrian signals, signage, parking facilities, walkways, pavement markings, intersections, building entrances if adjacent to public rights-of-way, bus stops and shelters, driveways containing sidewalk, bicycle and shared-use pathways and facilities, sidewalks including horizontal slopes, ramps and landscaped areas, open spaces, public buildings, and parks and recreation areas and facilities. The overall goal of the ADA Transition Plan was to optimize the pedestrian experience and to provide safe and usable pedestrian facilities for all pedestrians in the Village of Hillside, and to assure compliance with all Federal, State, and Local regulations and standards. See project description on page 2-5.

KANE COUNTY DIVISION OF TRANSPORTATION RANDALL ROAD (CH 34) HIGHWAY SAFETY IMPROVEMENT (SILVER GLEN ROAD TO NORTH COUNTY LINE ROAD), KANE COUNTY, IL.

Land surveyor/GIS data collection for topographic survey data including point clouds and imagery for 12 of the studied intersections for proposed planning purposes. Contract involved safety studies and plans, specifications and estimates for intersection safety improvements to Randall Road. The 11.9-mile project area improvements included traffic signal upgrades for flashing yellow arrow implementation, traffic signal head realignment, accessible pedestrian signal improvements, new sidewalk and curb ramps, corner island installation, permanent traffic signal installation, and new signage at various locations.

VILLAGE OF HILLSIDE GIS PROGRAM, HILLSIDE, IL.

Surveyor and data collection. Project involved the creation, implementation, and maintenance of the Village's Geographical Information System. The scope of services for this contract involved general engineering, database, surveying, and management responsibilities, including GIS plan development, data collection, and designing the geodatabase to specifically focus on the Village's needs and criteria. Data collection criteria and templates were created for the GPS equipment and other involved software or programs. The Village is forwarded maps, exhibits, and recommendations outlining such information as percentages complete, informational deficiencies in specific areas, and projected completion dates. In order to complete GIS development and implementation, Hanson designed a geodatabase utilizing data provided by the Village and from other client-approved resources.

DANIEL EVANS, PLS, CFM **LAND SURVEYOR | RIGHT-OF-WAY**

Mr. Evans is a professional land surveyor with experience in a wide variety of surveying applications including transportation design surveys, right-of-way surveys, control surveys, construction layout, construction quality control, land acquisition surveys, hydrographic surveys, aerial photogrammetry ground control, ALTA and boundary surveys in a variety of projects including surveys for airports, highways, bridges, underground utilities, dredging and marine operations. He is familiar with the latest technology, including the Global Positioning System (GPS),

robotic instruments, laser scanning (LIDAR) and drones. He has performed calculations for GPS surveys, numerous large scale horizontal and vertical network adjustments, and complex boundary surveys. In addition, Mr. Evans has a background in managing a survey office including contract negotiation, client contacts, proposal writing, scheduling, and direction of field, technical and professional personnel.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 4 VARIOUS VARIOUS SURVEY CONTRACT, VARIOUS LOCATIONS, IL.

Contracted to perform Topographic Mapping, Control Surveys and DTM Processing for various survey projects throughout IDOT District 4. Work to date has included completing land boundary surveys, right-of-way surveys and preparing right-of-way and permanent/temporary easement plats, establishing vertical and horizontal control, completing topographic surveys of intersections for ADA compliance, completing topographic surveys for bridge and culvert replacement, and completing point processing and DTM processing for topographic surveys.

AMEREN TRANSMISSION LINE SURVEYS, PEKIN TO EAST PEORIA, IL.

Subconsultant for Volkert, Inc to complete land boundary, right-of-way and topographic surveys for the existing Ameren transmission line corridor for approximately 16 miles from Pekin to East Peoria. Project consists of completing field surveys, courthouse research, preparing easement plats, writing easement descriptions and topographic mapping of encroachments for approximately 145 parcels along the 16-mile corridor. Also completed similar corridor projects near Bloomington, Illinois (21 miles) and Jacksonville, Illinois (20 miles).

CITY OF PEORIA TIGER II WAREHOUSE DISTRICT PROJECT, PEORIA, IL.

Subconsultant (to Hanson Professional Services); performed courthouse research, field reconnaissance and traversing for boundary surveys of approximately 23 blocks in the "Warehouse District" in the City of Peoria. Also completed topographic and right-of-way surveys, street alignments, sanitary and storm sewer alignments and utility coordination for 23-block Warehouse District.

ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 24, BARTONVILLE TO KINGSTON MINES, IL.

Performed topographic and hydraulic surveys for retaining wall design, pavement widening, overlay and drainage improvements along approximately 4 miles of U.S. Route 24 from Bartonville to Illinois Route 9 in Orchard Mines. Also completed field reconnaissance, centerline traversing and monumenting, calculations and drafted legal descriptions with plats for right-of-way acquisition along approximately 8 miles of U.S. Route 24 from Kingston Mines to Banner.

CITY OF PEORIA GIS STORM SEWER MAPPING PROJECT, PEORIA, IL.

Completed GPS mapping for drainage structures including manholes and inlets and outfall mapping for dry weather screenings for the City of Peoria through Foth Infrastructure. Included GPS mapping, measuring inverts and documenting pipe sizes and flow directions for 8,000+ storm sewer structures to date.

CITY OF PEORIA RADNOR ROAD/ALTA LANE INTERSECTION IMPROVEMENTS, PEORIA, IL.

Provided land boundary surveys, right-of-way surveys, and right-of-way and easement plat preparation for the City of Peoria for the reconstruction of the intersection of Radnor Road and Alta Lane.

CITY OF PRINCEVILLE ILLINOIS ROUTE 91, PRINCEVILLE, IL.

Completed courthouse research, field reconnaissance/traversing, calculations and drafted legal descriptions with plats for right-of-way acquisition along approximately 4.5 miles of Illinois Route 91. Also completed right-of-way staking for the entire project.

Education

B.S./1993/Civil Engineering Technology/Southern Illinois University

Professional Registrations

Professional Land Surveyor/IL, MO, IN
Certified Floodplain Manager

Professional Affiliations

Director, Illinois Professional Land Surveyors Association (2009-2011)
Member, Illinois Professional Land Surveyors Association
Member, Missouri Society of Professional Surveyors
Member, Indiana Society of Professional Land Surveyors
Member, National Society of Professional Surveyors

Total Years of Experience: 29

Years of Experience with Millennia: 9



MATTHEW MILLER, P.E., PLS
FIELD ASSESSMENT | GIS DATA COLLECTION

Mr. Miller serves as a senior project manager for Prairie Engineers. He has 15 years of experience with right-of-way and easement surveys, route surveys, topographical surveys, hydrographic and hydraulic surveys for various districts of IDOT. He also has extensive experience with the use of Bentley MicroStation with Geopak and Open Roads software to prepare plats and plans in accordance with IDOT Standards and procedures, the IDOT survey manual, and the Land Acquisition Manual.

Education

B.S./2005/Civil Engineering/Southern Illinois University
 Carbondale

Professional Registrations

Professional Land Surveyor/IL
 Professional Engineer/IL

Professional Affiliations

Illinois Professional Land Surveyors Association
 American Public Works Association

Total Years of Experience: 15

Years of Experience with Prairie Engineers: 8

CITY OF LINCOLN ASSET INVENTORY & ADA TRANSITION PLAN, LINCOLN, IL.

Project engineer. Provided GIS asset management services for a variety of projects for the City of Lincoln, Illinois, including inventories and condition assessments of sewers, roadways, and sidewalks. A citywide roadway inventory and pavement condition index was completed to support roadway planning efforts. This project included the development of a GIS geodatabase of roadways and their pavement structure, condition, and rideability. The Citywide Sidewalk Inventory included verification and inventory of 120 miles of sidewalks and associated access ramps. The Sewer Inventory included the verification and inventory of nearly 4,000 sanitary, storm, and combined sewer structures to mapping level standards for the City of Lincoln's sewer system. An ADA transition plan was developed for the City's sidewalk network detailing the City's commitment to providing ADA accessibility and their plan for upgrading pedestrian facilities. See project description on page 2-7.

CITY OF PALESTINE DOWNTOWN STREETScape, PALESTINE, IL.

Project engineer. Provided topographical surveys and engineering design of new sidewalks and streetscape in Palestine's downtown historic business district. This project included public involvement, inspections of basements for abandoned coal chutes, and coordination with the IDOT for use of Illinois Transportation Enhancement Program (ITEP) funds. A Project Development Report was completed, and the Illinois Historic Preservation Agency was (IHPA) coordinated with due to the large number of historic buildings and historic canopy supports. ADA accessibility will be greatly enhanced with this project.

ILLINOIS DEPARTMENT OF TRANSPORTATION & CITY OF PEORIA U.S. ROUTE 24 FEASIBILITY STUDY, PEORIA, IL.

Project engineer. Developed alternative feasible options, inventories of existing utilities, streetscape cross sections, report preparation, public involvement, capacity analysis of signalized intersections and cost estimates. In addition, provided Phase I topographical base maps and existing right-of-way throughout the warehouse district. The purpose of this 3.5-mile corridor study was to increase the pedestrian and vehicular safety, maintain accessibility to existing businesses, implement sustainable features, and to protect and enhance the character of the four different sections of the route.

ILLINOIS DEPARTMENT OF TRANSPORTATION PERSHING ROAD RESURFACING & ADA IMPROVEMENTS, DECATUR, IL.

Project surveyor. Provided land surveying services to support ADA accessibility improvements for seven Pershing Road intersections in Decatur, Illinois. Land surveying services included utility inventory data collection, topographical surveys and base map deliverables complying with IDOT CADD standards.

CITY OF LITCHFIELD DOWNTOWN STREETScape, LITCHFIELD, IL.

Project engineer. Provided planning, design, and construction of sidewalk improvements in Litchfield's downtown business district. Planning responsibilities include the development of recommendations for safety improvements for pedestrian and vehicular safety and to improve downtown aesthetics. These recommendations included revisions to the current street and sidewalk cross sections, including improvements to make adjacent street segments consistent, and the development of curb bumpouts and other traffic calming measures. Design responsibilities included the development of detailed plans, specifications, and estimates for the replacement of curbs, sidewalks and associated amenities for 13 city blocks.



MATTHEW DONDANVILLE, GISP **GIS SPECIALIST / DATA COLLECTION**

Mr. Dondanville specializes in geographic information systems and asset management. His background in GIS services involves invert and systems mapping utilizing software such as Arc Hydro and flow tools to provide analysis of drainage, hydraulics and stormwater systems. He has been extensively involved in performing mapping and linking CCTV inspections and manhole inspections to GIS, in addition to 3D topographic modeling to assess stormwater load.

Education

B.S./2012/Geography & Planning/Grand Valley State University
Certification/2012/GIS/Grand Valley State University
Certification/2012/Sustainable City & Regional Planning/Grand Valley State University
Certification/2014/Mobile GIS Applications Development (Masters Certification)/Long Island State University

Professional Registrations

Certified GIS Professional (GISP)

Total Years of Experience: 8

Years of Experience with Hanson: 6

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 2, JACKSONVILLE, FL.

GIS/database developer. Hanson is leading a consultant team to perform Americans with Disabilities Act (ADA) compliance assessments at approximately 3,700 intersections throughout the City of Jacksonville for Phase 2 of the Citywide Curb Assessment Program. During Phase 1, the team inspected approximately 5,050 intersections, and other areas of the City were inspected under previous contracts beginning in 2013-14. All curb ramps at intersections between City streets in areas within specified zip codes and neighborhoods are identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design, or Uniform Federal Accessibility Standards. The teams include all findings and any recommended improvements in a final report to the City. See project description on page 2-2.

VILLAGE OF HILLSIDE GIS & SIGNAGE INVENTORY PROGRAM, HILLSIDE, IL.

Mr. Dondanville served as database manager responsible for the CAD-to-GIS conversion of data for use in NG911, facilities and permitting applications. Converted layers included storm sewer, water lines, hydrants, parcels, addresses and other supporting features. Hanson assisted the Village in the creation, implementation and maintenance of the Village's GIS program. The scope of services for this contract involved general engineering, sign inventory, database, surveying and management responsibilities.

ILLINOIS DEPARTMENT OF TRANSPORTATION OUTDOOR ADVERTISING CONTROL SERVICES, STATEWIDE ACROSS IL.

Geospatial technology advisor. Hanson is providing statewide outdoor advertising control services for its off right-of-way outdoor advertising control program. Hanson provided IDOT with a complete inventory of Illinois' outdoor advertising signs, which lie adjacent to approximately 12,000 miles of controlled route network. The contract involves sign permitting functions, illegal sign mitigation, illegal sign surveillance and GIS database collection activities.

CITY OF KOKOMO HOFFER STREET IMPROVEMENTS (HOME AVENUE TO SR 931), KOKOMO, IN.

UAS pilot and virtual reality modeler. Hanson's geospatial team surveyed the project with Hanson's drones, ground survey, and LiDAR technology to provide detailed survey along roadways and bridges. Hanson's blended technology and approach enabled all of this technology to be utilized together and provide a quality deliverable to the designers and client. This detailed survey was used to create a virtual reality tour of the project to help the City visualize what it would be like to "be in the space" and ultimately lead to finding funding for the project. The use of multiple geospatial technologies allowed for a design cost saving and provided data that was used for quality assurance over the whole project.

CITY OF KOKOMO WALK OF EXCELLENCE URBAN TRAIL, KOKOMO, IN.

UAS pilot and virtual reality modeler. Hanson was the lead consultant for conceptual design development, final conceptual plans, and ultimately the generation of construction documents for the City of Kokomo's Wildcat Waterfront Development project. Planning services included building upon the City's vision for the waterfront area; the Hanson team also worked to maximize surrounding land uses and businesses while taking into consideration the safety and welfare of users. A proposed location, recommended material type (asphalt, concrete or asphalt pavers, poured concrete, and/or boardwalk), and design character for the Wildcat Waterfront Trail/Walkway was included in the project.



DENNIS HOLLAHAN, J.D.

LEGAL COUNSEL

Mr. Hollahan is the company's general counsel. He joined Hanson in 2008 as a land acquisition project manager.

In 2017, he was named a vice president and was elected to Hanson's board of directors. As general counsel, he advises senior management on legal issues, provides risk assessments to market principals and project managers, and oversees the work of outside legal counsel.

Prior to joining Hanson, Mr. Hollahan served as the section chief, land acquisition and property management, for the Illinois Department of Transportation.

As section chief, he was responsible for ensuring compliance with federal and state eminent domain laws and policies for appraisals, negotiations, condemnations and relocations of displaced persons and property management and the timely and accurate title clearance of 900-1,800 negotiated and acquired parcels annually. He managed and edited the Land Acquisition Policies and Procedure Manual and wrote modifications to negotiation and acquisition chapters; provided guidance to highway districts to ensure delivery of district right-of-way programs; and managed consultant services procurements, including land title insurance services, valued at \$6.5 million annually.

As special assistant chief counsel, he provided legal counsel to the Division of Highways and the Division of Aeronautics on all land acquisition and property management issues, and drafted land conveyance documents, leases, mortgages and contracts.

Most significantly, Mr. Hollahan served as legal counsel to the Division of Aeronautics for 66 land purchases for the South Suburban Airport in Will County, Illinois to include escrow closings and Section 1031 exchanges.

During his private law practice, Mr. Hollahan presided over several real estate closings as title insurance agent and escrow agent and represented property owners during property line disputes and easement disputes.

Education

B.A./1985/Economics and Political Science/Yale University
J.D./1997/Law/University of Notre Dame Law School

Professional Registrations

Attorney at Law/IL

Professional Affiliations

Illinois State Bar Association

Total Years of Experience: 23

Years of Experience with Hanson: 12



JAMES KNUTELSKI, P.E., G.E. GEOTECHNICAL ENGINEER

Mr. Knutelski's experience includes performing subsurface geotechnical investigations; providing foundation, geotechnical, and seismic design recommendations for buildings, bridges, dams, landfills, tanks, highways, railways, and earth slopes including shallow and deep foundations; safety inspection of dams and levees; engineering forensic investigations; management of construction inspection services and construction inspections. His experience also includes conducting soil laboratory analysis and seepage analysis.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY INTERSTATE 294/INTERSTATE 80 TOLLWAY, THORNTON, IL.

Geotechnical engineer responsible for providing geotechnical services to the Illinois State Toll Highway Authority for the improvement of Interstate 294/80 for additional lanes. Provided instructions to drillers, logging of borings, soil profiles, subgrade treatment, drainage recommendations, and structure foundation recommendations for the proposed highway alignment. Provided foundation recommendations, time rate and magnitude of settlement estimates, stability analyses and preliminary design information for stone column and deep soils mixing used in the improvement of an organic silt deposit that is beneath a proposed embankment section of highway.

ILLINOIS DEPARTMENT OF TRANSPORTATION INTERSTATE 70, ST. CLAIR COUNTY, IL.

Geotechnical engineer responsible for providing geotechnical services for the relocation of I-70, east of the Mississippi River Bridge. Provided instructions to drillers, logging of borings, soil profiles, soil cross sections, subgrade treatment, slope recommendations, drainage recommendations, and structure foundation recommendations for the proposed highway alignment.

LAKE COUNTY DIVISION OF TRANSPORTATION FAIRFIELD/GILMER ROADS GRADE SEPARATION, LAKE COUNTY, IL.

Geotechnical lead. This project constructed a grade separation carrying Gilmer Road over Fairfield Road. Contract plans and specifications were prepared for a single-span bridge, a 1,650 feet long tangent pile retaining wall, and approximately one mile of two-lane roadway. The geotechnical responsibilities included performing a subsurface investigation and preparing the geotechnical report for the project. The report contained recommendations for the pavement and both structures.

MCLEAN COUNTY HIGHWAY DEPARTMENT TOWANDA-BARNES ROAD IMPROVEMENTS, MCLEAN COUNTY, IL.

Geotechnical engineer responsible for the geotechnical investigation of the project area, which encompassed subgrade soil borings, soil samples, laboratory testing, and engineering analysis. Mr. Knutelski prepared the geotechnical report. Project involved Phase I and II engineering services for the roadway improvements to Towanda-Barnes Road between Fort Jesse and Northtown Roads, a distance of approximately 2 miles. The proposed enhancements involved widening the existing 2-lane road to 5 lanes, including curb and gutter, and drainage improvements. Geotechnical engineering services for the Towanda-Barnes project included a geotechnical investigation of the project area encompassing subgrade soil borings, soil samples, laboratory testing, and engineering analysis, in addition to the geotechnical report.

IOWA DEPARTMENT OF TRANSPORTATION U.S. 218, DONNELSON TO LEE COUNTY, IA.

Geotechnical engineer responsible for providing geotechnical services for the improvement of U.S. 218 to four lanes. Provided soil profiles, soil cross sections, subgrade treatment and drainage recommendations for the proposed highway alignment.

MISSOURI DEPARTMENT OF TRANSPORTATION INTERSTATE 64/COMPTON AVENUE INTERCHANGE, ST. LOUIS, MO.

Geotechnical engineer responsible for providing design recommendations for soil improvement of residual clay underlying MSE retaining walls. Stone column size, spacing and layout pattern were provided for the final design.

AMEREN POWER TO DIAMOND STAR TAP TRANSMISSION LINE, TAZEVELL COUNTY, IL.

Geotechnical engineer. Hanson provided subsurface investigation, geotechnical engineering, road condition monitoring and construction observation services on various portions of the Power to Tap to West Washington transmission line, which spans approximately 36 miles. Hanson provided services for structures 272-510 of the line, totaling more than 230 electric transmission structures, including wood pole structures and steel poles. Subsurface investigation work was performed for structures 377-473 (97 structures) by a subcontract drilling firm and coordinated by Hanson. Hanson provided geotechnical recommendations pertaining to foundation designs from the results of the analyses.

Education

B.S./1991/Civil Engineering/University of Missouri-Rolla
M.S./2002/Civil Engineering/University of Missouri-Rolla

Professional Registrations

Professional Engineer/IL, CA, IA, MA, MN, MO, OH,
Professional Civil Engineer/AK
Geotechnical Engineer/CA

Professional Affiliations

American Society of Testing and Materials (ASTM)
Association of State Dam Safety Officials (ASDSO)
Deep Foundations Institute (DFI)
ADSC - International Association of Foundation Drilling
American Society of Civil Engineers (ASCE)

Total Years of Experience: 28

Years of Experience with Hanson: 20



SERENA PAGE, PLS, P.E.
PROJECT SURVEYOR / RIGHT-OF-WAY

A civil engineer, Ms. Page oversees surveying activities and conducts engineering and construction observation services at Hanson's Peoria regional office. She has performed design work for infrastructure projects, including storm and sanitary sewerage facilities. In addition, she has been responsible for boundary, ALTA and topographic surveys. Ms. Page has also been involved in the development of plats of survey and legal descriptions for proposed right-of-way parcels.

Education

B.S./2009/Civil Engineering/Southern Illinois University at Carbondale
 M.S./2009/Civil Engineering/Southern Illinois University at Carbondale

Professional Registrations

Professional Engineer/IL
 Professional Land Surveyor/IL

Professional Affiliations

National Society of Professional Surveyors
 Illinois Professional Land Surveyors Association (IPLSA)
 American Society of Civil Engineers (ASCE)
 Society of Women in Engineering (SWE)

Total Years of Experience: 10

Years of Experience with Hanson: 10

CITY OF PEKIN HANNA DRIVE (FORMERLY PETRI LANE) EXTENSION (FROM 5TH TO 14TH STREETS), PEKIN, IL.

Project surveyor for design services regarding preparation of project development studies and bidding documents, for the reconstruction and extension of the former Petri Lane. The new road extension included two 4-ft. wide bike lanes and one vehicular lane in each direction. Phase I services included project development report preparation, environmental permitting, public meeting attendance, alignment studies, geometric studies, and stormwater studies. Phase II services involved preparation of bidding documents for the roadway, off-site detention system, and coordination during preparation of sanitary sewer design plans and permits.

CITY OF PEKIN HANNA DRIVE EXTENSION (2ND TO 5TH STREETS), PEKIN, IL.

Surveyor for the half-mile extension of Hanna Drive to provide access to a 210-acre expansion of an existing industrial park. The project included coordination with IDOT and the U.S. Department of Commerce Economic Development Commission. Plans, specifications, and estimates were completed for the roadway improvement, including HMA roadway, vee-gutter, storm sewer, lighting, and stormwater detention.

MCLEAN COUNTY HIGHWAY DEPARTMENT TOWANDA-BARNES ROAD IMPROVEMENTS, MCLEAN COUNTY, IL.

Surveyor. Hanson provided Phase I and II engineering services for the roadway improvements to Towanda-Barnes Road between Fort Jesse and Northtown Roads, a distance of approximately 2 miles. The proposed enhancements involved widening the existing 2-lane road to 5 lanes, including curb and gutter, and drainage improvements in addition to survey, geotechnical, environmental and traffic engineering services. Tasks included land surveys/right-of-way plats; final roadway alignment; pavement design; parcel acquisition/right-of-way; hydraulics; drainage design; geotechnical engineering; traffic control plan; traffic signal design; public involvement; municipal/IDOT coordination; and environmental coordination/permitting.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Project surveyor for planning efforts in developing the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Project included the preparation of a Project Development Report for approximately 1.3 miles of Washington Street. One of the major goals of the project involved increasing pedestrian comfort and safety by buffering walkways from traffic, reducing the speed of truck traffic and making pedestrian crossings safer, in addition to implementing principles of walkable urban thoroughfares and sustainable and green designs. Scope of services included field survey, ADA compliant sidewalks and crosswalks, traffic impact study, intersection design studies, preliminary roadway design, preliminary environmental site assessment, preliminary drainage report, development of sustainable alternatives, development of preliminary streetscape design, utility coordination, environmental permitting, public participation, and preparation of construction documents.

CITY OF PEORIA NORTHMOOR ROAD IMPROVEMENTS (ALLEN ROAD TO KNOXVILLE AVENUE), PEORIA, IL.

Ms. Page was responsible for a utility location survey and determination of existing right-of-way, in addition to being extensively involved in the development of plats of survey and legal descriptions for 30 right-of-way parcels.

CITY OF BLOOMINGTON MONROE STREET ROADWAY IMPROVEMENTS, BLOOMINGTON, IL.

Project surveyor/water main design. Hanson provided design and construction engineering services for roadway improvements within the Monroe Street Historic District from Clinton Street (U.S. 150) to Robinson Street. Planned improvements included restoring the 100-year-old existing brick pavement and sandstone curbs by constructing a new concrete pavement base to support existing and replacement pavers. Other improvements included concrete sidewalks, curb ramps, and replacement of a water main.



JEFFREY BUSHUR

ENVIRONMENTAL DOCUMENTATION

An environmental specialist, Mr. Bushur's experience includes water quality analysis, habitat assessments, wetlands delineations, Section 404 permitting and wetland mitigation design. Additionally, he is a technical specialist and primary author for preparation of environmental assessments and other NEPA documents for transportation-related studies. Mr. Bushur is pre-qualified by IDOT as an environmental lead for environmental assessments, for technical writing, for water at the environmental assessment level, and for ecology at the environmental impact studies level.

Education

B.S./1991/Environmental Biology/Eastern Illinois University
M.S./1993/Environmental Biology/Eastern Illinois University

Professional Affiliations

Illinois Geographic Information Systems Association
Water Environment Federation
Illinois Lakes Management Association

Total Years of Experience: 27

Years of Experience with Hanson: 20

CITY OF PEKIN HANNA DRIVE (FORMERLY PETRI LANE) EXTENSION (FROM 5TH TO 14TH STREETS), PEKIN, IL.

Environmental scientist. Hanson prepared bidding documents, including plans and specifications, for the reconstruction and extension of the former Petri Lane. In addition to vehicular traffic, the new road extension included two 4-foot wide bike lanes. In particular, Hanson personnel coordinated with the City and IDOT for the duration of the project and conducted a kick-off meeting and two subsequent progress meetings with the City of Pekin Public Works Department and subdivision developers. Preliminary roadway design layout with vertical and horizontal controls and typical roadway cross sections were prepared. Stormwater drainage plans were prepared as well as sanitary sewer design and permitting.

CITY OF PEKIN HANNA DRIVE EXTENSION (FROM 2ND TO 5TH STREETS), PEKIN, IL.

Environment scientist. Provided engineering and surveying services for the half-mile extension of Hanna Drive to provide access to a 210-acre expansion of an existing industrial park. The project included coordination with IDOT and the U.S. Department of Commerce Economic Development Commission. Environmental surveys, including wetland delineation and Phase I archeological surveys were completed for the entire 210 acres. Plans, specifications, and estimates were completed for the roadway improvement including HMA roadway, vee-gutter, storm sewer, lighting, and stormwater detention.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Environmental scientist for planning and design efforts in developing the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Project included the preparation of a Project Development Report for approximately 1.3 miles of Washington Street. Scope of services included ADA compliant sidewalks and crosswalks, preliminary and final roadway design, preliminary environmental site assessment, Categorical Exclusion Group 1 documentation, environmental clearance documents, historic photo log preparation, preliminary drainage report, development of sustainable alternatives, development of preliminary streetscape design, utility coordination, public participation, and preparation of construction documents.

CITY OF SPRINGFIELD CAPITOL AVENUE RECONSTRUCTION, SPRINGFIELD, IL.

Environmental scientist. This project consisted of improvements to Capitol Avenue between Second Street and Martin Luther King Drive. Environmental services included a preliminary environmental site assessment (PESA), preliminary site investigation (PSI), and design plan coordination with the Illinois Historic Preservation Agency, new pavement and sidewalk, streetscape elements, lighting for the entire corridor, burying overhead utilities, and construction observation services.

CITY OF PEORIA SHERIDAN ROAD (FAU 6595) IMPROVEMENTS (MCCLURE TO RICHMOND AVENUES) PEORIA, IL.

Environmental specialist for roadway improvements to 3,820 feet of Sheridan Road. The project involved full-depth pavement removal and replacement of the existing roadway, whose width was changed from the existing narrow 4-lane section to a 3-lane section involving on-street bicycle accommodations. Environmental services involved conducting a site reconnaissance survey of environmental resources in the vicinity of the project area; preparing an Environmental Survey Request (ESR); and conducting a Preliminary Environmental Site Assessment (PESA). In addition, the project scope involved the reconstruction of the Sheridan Road Bridge over Dry Run Creek. Public involvement activities included meetings with affected property owners and businesses.

CITY OF SPRINGFIELD MACARTHUR BOULEVARD EXTENSION, SPRINGFIELD, IL.

Environmental scientist responsible for preparing the resource impacts for an environmental class of action determination (ECAD) document. The assessment included wetland and stream crossing impacts, threatened species habitat concerns, and the preparation of a programmatic section 4(f) evaluation for a public recreational facility. The bike path was included in a segment of the roadway which required a programmatic section 4(f) determination.



JEFFREY HECHT
CONSTRUCTION PHASE SERVICES /
CONSTRUCTION OBSERVATION

Mr. Hecht's experience includes performing various laboratory and field tests, soil and concrete tests, and high strength bolt tests. Additionally, he has performed construction inspections and observations and served as survey crew party chief.

Education

A.A./1971/Technical Studies/Illinois Valley Community College

Total Years of Experience: 48

Years of Experience with Hanson: 48

C&M RAILROAD BRIDGE GRADE SEPARATION, PEKIN, IL.

Construction observer responsible for performing construction observation services, materials testing and construction staking and layout for a grade separation structure. The structure has three spans and consists of a concrete slab on welded plate girders supported on reinforced concrete piers on timber piles and reinforced concrete spill-thru abutment on precast concrete piles.

ILLINOIS DEPARTMENT OF TRANSPORTATION INTERSTATE 55/74 WIDENING, BLOOMINGTON/NORMAL, IL.

Resident construction engineer for the widening of I-55/74 from four lanes to six lanes on the west side of Bloomington and the north side of Normal. The 8.5-mile segment extended from the Illinois Route 9 interchange west of Bloomington through the interchange with Veterans Parkway (B.L. 55) northeast of Normal. The project included widening the interstate's dual structures over White Oak Road, Interstate 74, and U.S. 51 and widening the U.S. 66 structure over the SPCSL Railroad, rehabilitating a double-barrel box culvert, designing new interstate dual structures over College Avenue and Linden Street and new interchange structures with Business Loop 55 and adding lanes in the median and reconstructing the existing pavement. Hanson also supervised the foundation borings for three bridges associated with the I-55/74 improvements. Throughout the I-55/74 project, Hanson provided contract plans, drainage studies, final design, lighting and signing plans, specifications and cost estimates, surveys, traffic signal design and type, size and location drawings. Engineering services include surveys, drainage studies, final design, contract plans, traffic signal design, and lighting and signing plans. During construction, Hanson provided full-time construction inspection and quality control services for reconstruction of 2.25 miles (mile marker 158 to 160) of combined Interstates 55 and 74 on the west side of Bloomington. Hanson personnel, under the direction of IDOT's resident engineer, were involved with the pavement reconstruction, embankment construction, bridge widening and deck replacement, bridge painting, bridge removal, drainage, sign structures, traffic protection and striping pavement. Hanson provided documentation of the work according to the IDOT's policies and procedures.

ILLINOIS DEPARTMENT OF TRANSPORTATION MCCLUGAGE BRIDGE OVER THE ILLINOIS RIVER, PEORIA, IL.

Construction engineering supervisor for day-shift construction activities for the rehabilitation of the McClugage Bridge over the Illinois River. Responsible for construction staking and layout, field inspection, material testing for quality assurance, documentation of pay quantities and project activities, and completion of the work in accordance with the plans and specifications. The new bridge, a two-lane structure with a 42-foot-wide deck, is 4,745 feet long with 23 spans. The structural features of the new bridge include a 1,534-foot-long, three-span cantilever through truss with a 626-foot center span; five three-span continuous haunched-plate girder units varying in length from 530 to 679 feet in length; and two three-span curved-plate girder units with radii of 205 and 477 feet.

GREATER PEORIA SANITARY DISTRICT INTERSTATE 74 SEWERS, PEORIA, IL.

Construction observer for the sanitary and combined sewer relocation, and Interstate 74 storm sewer design. Responsible for providing inspection and documentation for relocating various sanitary and combination sewer lines, 12 inches to 64 inches.

GREATER PEORIA SANITARY DISTRICT CONSTRUCTION INSPECTION SERVICES, PEORIA, IL.

Provided construction inspection services to confirm field compaction densities and standard proctor values at several different locations. Project sites included the Beacon Street sanitary sewer, Bartonville pump station, Deerbrook-Oakbrook sewer extension and Bartonville overflow detention facility.

METHODIST HOSPITAL ACCESS ROAD RECONSTRUCTION, PEORIA, IL.

Senior engineering technician/surveyor/construction observer for the reconstruction of an urban two-lane access road with curb and gutter and parking lot improvements for three areas totaling 437 spaces. Engineering services included topographic and property surveys, stormwater detention design, lighting design, landscape design, contract plans, specifications, contract documents, and construction observation services.

BNSF BRIDGE OVER LOSEY STREET, GALESBURG, IL.

On-site construction observation responsible for overseeing construction activities associated with the Losey Street Bridge. The new structure is a two-span, 80-foot, two-track, multi-beam steel railroad bridge with a cast-in-place concrete ballasted deck. Responsibilities included verifying layout, inspecting piling and reinforcing, and performing quality control tests and documentation.

CHAD BREEDLOVE **CONSTRUCTION PHASE SERVICES / CONSTRUCTION OBSERVATION**

For the past several years, Mr. Breedlove has been working at Millennia as a Resident Technician on IDOT and Illinois municipal projects. Responsibilities include project supervision and coordination, surveying, inspection, testing, and conformance with IDOT specifications and documentation. He has 20 years of experience, with a background in the inspection and testing of on-site and laboratory conditions of soils and aggregates. He served as head of laboratory testing of all soil and aggregate samples including moisture conditions, grain

size, bearing, porosity, permeability, unconfined compressive strength, shear strength, failure rates, hydrometer, Atterburg limits, and classification. Field testing and inspection experience includes nuclear density testing of soils, aggregates, and asphalt. Visual inspection, as well as bearing, and unconfined compressive strength were also performed on-site. He is experienced with batch plant inspection for the aggregates utilized for asphalt and concrete. He also has experience in the making and curing of concrete cylinders, beam molds, and grout cubes and cylinders. Lab experience includes the testing of the compressive strength. Mr. Breedlove has experience in other various aspects of testing and inspection. These include asphalt, steel reinforcing, foundations, fire proofing, pile, welding, drilling, and coring.

Education

B.S./2000/Geology/Western Illinois University
Associates of Arts & Science/1997/Illinois Central College

Professional Certifications

Aggregate Technician Course – 5-day
Bridge Construction Inspection
Concrete Tester Certified
Documentation of Contract Quantities - Certificate N 17-12568 (Exp; 03/09/2021)
ICORS Training
Nuclear Density Testing
Superpave Training Certified
Home Depot: Inspection Certified
CPN: Radiation Safety Certified

Total Years of Experience: 20

Years of Experience with Millennia: 12

CITY OF PEKIN VFW BYPASS, PEKIN, IL.

Resident technician for this Local Roads project funded by the City of Pekin. This project consisted of reconstruction and new construction of VFW Road to provide a five-lane roadway between Route 29 and Commercial Street. The four-mile project included earthwork, storm sewer, HMA pavement, PCC pavement, demolition, and a cast-in-place box culvert construction. Responsibilities included project supervision, survey, testing, inspection, and conformance to IDOT specifications and documentation.

ILLINOIS DEPARTMENT OF TRANSPORTATION VETERANS DRIVE, PEKIN, IL.

Resident technician to run this Illinois Department of Transportation project. The project consisted of new construction to provide a five-lane PCC pavement roadway from Broadway Road to Sheridan Road in Pekin. The one-mile project included earthwork, PCC pavement, paved shoulders, guardrail, pipe underdrains, signals, and construction of a precast concrete box culvert. Duties included project supervision, survey, testing, inspection, and conformance to IDOT specifications and documentation.

CITY OF PEORIA NORTHMOOR ROAD IMPROVEMENTS, PEORIA, IL.

Resident technician for this local road project funded by the City of Peoria and State of Illinois. The project consisted of a complete reconstruction of Northmoor Road into a three-lane section. Improvements included new pavement, curb and gutter, storm and sanitary systems, traffic signals, lighting, pervious bike path, three retaining walls, fencing, and additional items. Responsibilities included project supervision for the COP, as well as survey, testing, inspection, and documentation to conformance with IDOT specs. Additional responsibilities included coordination with City officials, IDOT, contractors, utility companies, designers, local schools, businesses, and emergency services.

PEORIA COUNTY ILLINOIS ROUTE 8 RESURFACING & BRIDGE REHABILITATION, PEORIA COUNTY, IL.

Served as construction inspector on this project which included 4.65 miles of patching and resurfacing on Illinois Route 8, as well as rehabilitation of the structure over Big Hollow Creek in Peoria County. Services provided include construction inspection and documentation.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 9, MCDONALD & FULTON COUNTIES, IL.

Resident technician for this Illinois Department of Transportation project. This project consisted of patching, milling, resurfacing, retaining walls and a culvert extension located on IL Route 9 from approximately 2.0 miles west of the Spoon River to IL Route 41 in McDonough and Fulton Counties. Responsibilities included services provided for the inspection, supervision, material testing, certification, and documentation.

FULTON COUNTY ILLINOIS ROUTE 78, FULTON COUNTY, IL.

Served as construction inspector on this project which included 2.27 miles of widening, resurfacing and traffic signals on IL Route 78 from 0.3 miles north of Alder Road to Big Creek Park Road in Fulton County. Also included in this project was the construction of a golf cart tunnel, storm sewer and earthwork.



G. RANDY DOWNING, P.E., LEED AP QUALITY CONTROL (REPORT)

A senior project manager, Mr. Downing's experience during his 35-year career includes project management and design on all aspects of roadway design and site development including stormwater management, paving and drainage, water and sewer, site planning, cost estimates, and specifications. He is knowledgeable in the application of several engineering software packages for analyzing stormwater management, water distribution systems, and coordinate geometry plus the other major computer aided design and drafting

programs. Mr. Downing has a long history of delivering successful study, final design, and construction assistance projects to municipal clients. These projects have provided Mr. Downing with tremendous pedestrian and sidewalk design experience.

Education

B.S./1981/Civil Engineering/Pennsylvania State University

Professional Registrations

Professional Engineer/FL
Leadership in Energy & Environmental Design

Professional Affiliations

American Society of Highway Engineers
National Society of Professional Engineers
Society of American Military Engineers
Florida Engineering Society

Total Years of Experience: 35

Years of Experience with Hanson: 25

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 2, JACKSONVILLE, FL.

Quality assurance/quality control. Hanson is leading a consultant team to perform Americans with Disabilities Act (ADA) compliance assessments at approximately 3,700 intersections throughout the City of Jacksonville for Phase 2 of the Citywide Curb Assessment Program. During Phase 1, the team inspected approximately 5,050 intersections, and other areas of the City were inspected under previous contracts beginning in 2013-14. All curb ramps at intersections between City streets in areas within specified zip codes and neighborhoods are identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design, or Uniform Federal Accessibility Standards. The teams include all findings and any recommended improvements in a final report to the City. See project description on page 2-2.

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 1, JACKSONVILLE, FL.

Senior civil engineer for the analysis of ADA assessments of 2,071 ramps for the City of Jacksonville as part of the Citywide ADA Assessments team. These assessments included areas within specified zip codes and neighborhoods. All existing curb ramps at intersections between City streets were identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design and Uniform Federal Accessibility Standards. Each curb ramp was assigned an identification number, and field assessments including width and slope measurements were performed to determine compliance. Assessment report included photographic records and documentation of results for each ramp. Design recommendations were prepared for each non-compliant curb ramp. The field inspections and report preparation were conducted under an accelerated time frame in order to comply with a Consent Order between the U.S. Department of Justice and the City of Jacksonville regarding bringing Jacksonville into compliance with the requirements of the Americans with Disabilities Act. Hanson was also responsible for quality control of contract documents. See project description on page 2-3.

CITY OF JACKSONVILLE ADA CURB RAMP ASSESSMENTS, CIVIL ENGINEERING SERVICES FOR MISCELLANEOUS PROJECTS, JACKSONVILLE, FL.

Senior project engineer responsible for QA/QC and project support of 933 intersections within specified zip codes in Jacksonville. The existing curb ramps at each intersection were evaluated for compliance with either the 1991 Americans with Disabilities Act Design Standards, the 2010 Standards for Accessible Design or the Uniform Federal Accessibility Standards (UFAS). Complete design recommendations were prepared for each non-compliant ADA curb ramp. Also responsible for construction support services for new curb ramps. The field inspections and report preparation were conducted under an accelerated timeframe in order to comply with a lawsuit settlement agreement between the U.S. Federal Government and the City regarding bringing Jacksonville in line with the Americans With Disability Act. In the agreement, the City has only a few years to update public access to all government buildings and to correct deficient curb ramps at all City intersections.

UNIVERSITY OF NORTH FLORIDA CONTINUING SERVICES CONTRACT, JACKSONVILLE, FL.

Project manager responsible for civil engineering associated with this continuing services contract. Each project varies in size and scope. Responsibilities have included the addition of ADA parking spaces and associated sidewalks, parking lot renovations and resurfacing, shop drawing reviews, and site inspections.



DAVID MCDONALD, PH.D., P.E., PTOE QUALITY CONTROL (DESIGN)

Dr. McDonald's experience includes tollway, highway, local road and interchange design, highway construction and managing complex projects. He also has experience in conducting transportation studies, research, and teaching technical topics. His background includes warrant analyses, crash studies, contract preparation, development of highway details, traffic signal design and other traffic engineering responsibilities.

Dr. McDonald is the lead author for Chapter 18: Maintenance of Traffic Design and Construction Staging, for the Institute of

Transportation Engineers' (ITE) Sixth Edition, Traffic Engineering Handbook, published in 2010. This chapter focuses on how the designer can demonstrate that a project can be built while maintaining required traffic movements.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 ADA SIDEWALK IMPROVEMENTS, COOK & KANE COUNTIES, IL.

Quality control reviewer for various/various engineering services contract. Hanson is providing Phase I and II engineering services for multiple work orders for ADA compliant upgrades to meet PROWAG requirements. As part of the series of work orders, several included the preparation of ADA compliant phase II design details at multiple intersections. These sidewalk ramp studies and proposed improvements included several locations: Narragansett Avenue from Nagle Avenue to Addison Street and from Roscoe Street to Illinois Route 64 in the City of Chicago; along Illinois Route 25 from Page Street to Dwight Street in the City of Elgin. See project description on page 2-4.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 43 (HARLEM AVENUE) INTERSECTION IMPROVEMENTS (78TH TO 90TH STREETS), COOK COUNTY, IL.

IDOT Illinois Route 43 (Harlem Avenue) Intersection Improvements (78th Street to 90th Street), Cook County, IL. Quality control reviewer for a Phase I Highway Safety Improvement Program (HSIP)/ADA improvement project resulting in a Phase I Project Report and Categorical Exclusion. Six intersections were included in the study, including five signalized intersections within the corridor (79th Street, 83rd Street, 84th Street, 87th Street and 90th Street). Improvements included: sidewalk grades; detectable warnings; signals, poles, mast arms, and push button relocations; median modifications; turn lane extensions; pavement marking modifications; and resurfacing.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY RONALD REAGAN MEMORIAL TOLLWAY (I-88) ROADWAY RESURFACING (MILE POST 67.3 TO MILE POST 76.8), LEE, OGLE, DEKALB, KANE DUPAGE & COOK COUNTIES, IL.

Roadway QA engineer. Improvements include milling and resurfacing I-88, pavement patching, reconstruction of mainline shoulders, reconstruction of mainline pavement at specialized locations, barrier warrant analyses, bridge rehabilitation, drainage improvements, lighting improvements, incorporation of ITS components, environmental permits, updated signs, permanent pavement markings, and maintenance of traffic plans..

ILLINOIS TOLLWAY JANE ADDAMS MEMORIAL TOLLWAY (I-90) WIDENING & RECONSTRUCTION (MILE POST 24.9 TO MILE POST 45.5), BOONE, KANE & MCHENRY COUNTIES, IL.

Project engineer. The project involved conceptual through final design engineering services for a 22-mile section of interstate highway between Genoa Road and IL Route 47. The scope of improvements included roadway reconstruction, lane additions, new drainage structures maintenance of traffic, roadside safety and barrier analyses, ITS and lighting improvements, seeding and erosion control, geotechnical analyses, pavement markings, signage, permits and environmental documents. Project challenges included providing for current and future capacity requirements while taking into consideration the constraints of existing rights-of-way limits, property access, utility locations, and other unique site features.

Education

B.S./1990/Civil Engineering/Clemson University
M.S./1992/Civil Engineering/Clemson University
Ph.D./1999/Civil Engineering/Vanderbilt University

Professional Registrations

Professional Engineer/IL, AL, FL, GA, IN, IA, KY, LA, MN, TX, WI
Professional Traffic Operations Engineer

Professional Affiliations

American Society of Civil Engineers-West Branch
National Society of Professional Engineers-Welcoming Committee, Ill. Capital Chapter
Institute of Transportation Engineers-Toll Plaza Signage Subcommittee
Order of the Engineer
Chi Epsilon
Transportation Research Board-AFB10, Geometric Design Committee
Institute of Transportation Engineers
Illinois Road and Transportation Builders
American Council of Engineering Companies Illinois

Total Years of Experience: 30

Years of Experience with Hanson: 18

Section 4

PROJECT PLAN & SCHEDULE



METHODOLOGY FOR CITY'S ADA TRANSITION PLAN UPDATE

The goal of the City of Pekin and the Americans with Disabilities Act (ADA) Transition Plans for Sidewalks and Curb Ramps is to make certain that the City creates ADA compliant accessible paths of travel in the public right-of-way for people with disabilities. To that end, the intent of this project is to assess and document ADA curb ramp compliance at intersections throughout the City of Pekin with the requirements of the 1991 Americans with Disabilities Act Design Standards, the 2010 Standards for Accessible Design or the Uniform Federal Accessibility Standards. This assessment will result in the documentation of compliance issues, of the proposed improvements to make each sidewalk and curb ramp compliant, and development of a geodatabase layer for the sidewalks and curb ramps assessed under this project. The geodatabase layer will include sidewalk and curb ramp data and photographs at each location. The following 7 STEPS as listed in the Sequence of Services will be used to accomplish tasks in the Scope of Services.

Step 1: Prepare an Assessment Area Map and Assign Intersection Identification

Sidewalk and curb ramp identification will follow an alpha-numeric labeling format. Assessed areas are subdivided first by neighborhoods represented by a two-letter abbreviation. With the neighborhood boundaries as an overlay, Assessment Area Maps will be prepared using Google Maps as the background. The maps for the subdivided areas will include neighborhood boundary and street names for each street within the neighborhood. This information will be developed on a GIS layer that will be referenced to the associated geodatabase. Ramps will be identified as points and sidewalks will be identified as lines in block segments. The assessor maps will note the locations of schools, senior housing, and government facility areas.

Step 2: Complete Field Assessment Reviews of Each ADA Ramp

First, a preliminary determination of the presence of sidewalks will be made using the latest resources from Google Maps, Google Maps Street View, City of Pekin GIS, and limited drive-through investigation where the previous sources are unclear or contradictory. Each street and intersection within the assessed area will be reviewed using these sources to identify the presence of sidewalk and corresponding curb ramps. All streets and intersections will be assigned an alpha-numeric label corresponding to their neighborhood locations, but locations without sidewalk and/or ramps will receive a separate color-coded designation for identification purposes in the GIS layer created as part of this project. The Assessment Area Maps will serve to optimize travel efficiency during field assessment.

Using the Assessment Area Maps, two-member teams will perform the site assessment field reviews. One person will serve as the field leader and perform data recording while the other will be responsible for field measurements. Data recording will be performed on tablets or similar devices as specified in Task 5. Field measurements will be taken using a 24-inch digital level, tape measure, and camera. Cross slopes, landing slopes and longitudinal slopes will be measured at the steepest portions of the ramps and along the sidewalks. Typical intersections will be divided into eight locations that correspond to the eight potential curb ramps within each intersection. Specialized intersections, such as roundabouts, will be required to have more than eight locations. The following activities will be performed for each location and input into the data form:



1. Determine if sidewalk is present
2. If sidewalk is present, determine if there is an existing curb ramp.
3. Measure sidewalk, curb ramp cross slope, longitudinal slope, width, landing area dimensions and slope, and determine if these parameters meet ADA standards.
4. Note vertical displacements of the sidewalk or ramp and measure the displacement.
 - a. If the displacement is less than $\frac{1}{4}$ ", no further action is necessary.
 - b. If the displacement is between $\frac{1}{4}$ " and $\frac{1}{2}$ ", note accordingly and designate for grinding.

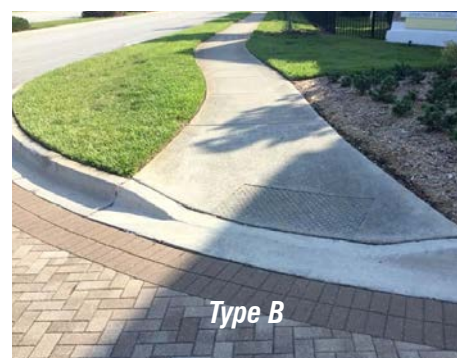
- c. If the displacement is greater than $\frac{1}{2}$ ", recommendations will be entered into the field notes regarding removal of tree roots, ramp replacement, limited area of replacement, etc.
- d. If displacement is greater than $\frac{1}{2}$ ", the location will be spray painted for identification for future repairs and to identify the potential tripping hazard. A photograph of displacement area will also be taken to be used in the summary report.
5. Note any other obstructions impeding ADA access such as utility poles or traffic signal control boxes.
6. In sensitive areas such as near schools, senior housing, high-use pedestrian areas and government facilities areas, note cracks $\frac{1}{2}$ or larger horizontally or holes $\frac{1}{2}$ or larger in depth and diameter.
7. Note damage around traffic signals, utility poles and boxes and regulatory sign posts.
8. Note brick or concrete improvements that are not level with the adjacent curb ramp.
9. Determine if there is an existing Detectable Warning Mat in the curb ramp and if it is ADA-compliant.
10. Obtain coordinate lines for the sidewalk and points the curb edges and ramp centerline.
11. Take a geo-located photograph of the sidewalk and ramp.
12. Note preliminary recommendations to remedy damage to ramps and sidewalks, as well potential cause of damage, as well as any other applicable comments.

Step 3: Determine Ramp Replacement Recommendations for Each Non-Compliant ADA Curb Ramp

Site assessment field data, field notes and photos will be downloaded into the ADA Curb Ramp Assessment Database. The database will include headings with applicable standards for the parameters measured so areas of non-compliance will be apparent. Assessment Area Maps will be updated to reflect the assessments, providing an updated status of assessment progress. Based on this information, recommended repairs or replacement will be developed for each non-compliant ADA Sidewalk and Curb Ramp. Each sidewalk and curb ramp will be assigned a Deficiency Rating from "A" through "D". The rankings represent the following:

- A. The sidewalk or curb ramp requires only a compliant detectable warning mat, grinding, or crack and hole filling to meet ADA standards.
- B. The sidewalk or curb ramp is non-compliant but can be replaced using a standard IDOT sidewalk or curb ramp with minimal additional work or constructability issues.
- C. The sidewalk or curb ramp is non-compliant but can be replaced using a standard IDOT sidewalk or curb ramp. However, the sidewalk or ramp requires additional work such as additional sidewalk or curb wall or requires minor adjustments to existing utilities within the ramp such as manhole cover, pull box, valve box, or meter box adjustments. Some constructability issues are likely.
- D. The sidewalk or curb ramp is non-compliant and cannot be replaced with a standard sidewalk or curb ramp. Major utility adjustments, construction outside the right-of-way, impacts to features such as light/signal poles, drainage structures, and gravity walls are likely. Some sidewalk or curb ramps require survey and engineering design in order to construct an ADA-compliant sidewalk or curb ramp.

These classifications will be based on experience gained on previous ramp assessment projects that provides the Hanson team insight into constructability issues regarding sidewalk and curb ramps. Since this process involves engineering judgment, ramp classifications will be completed by an engineer and verified by a senior project team



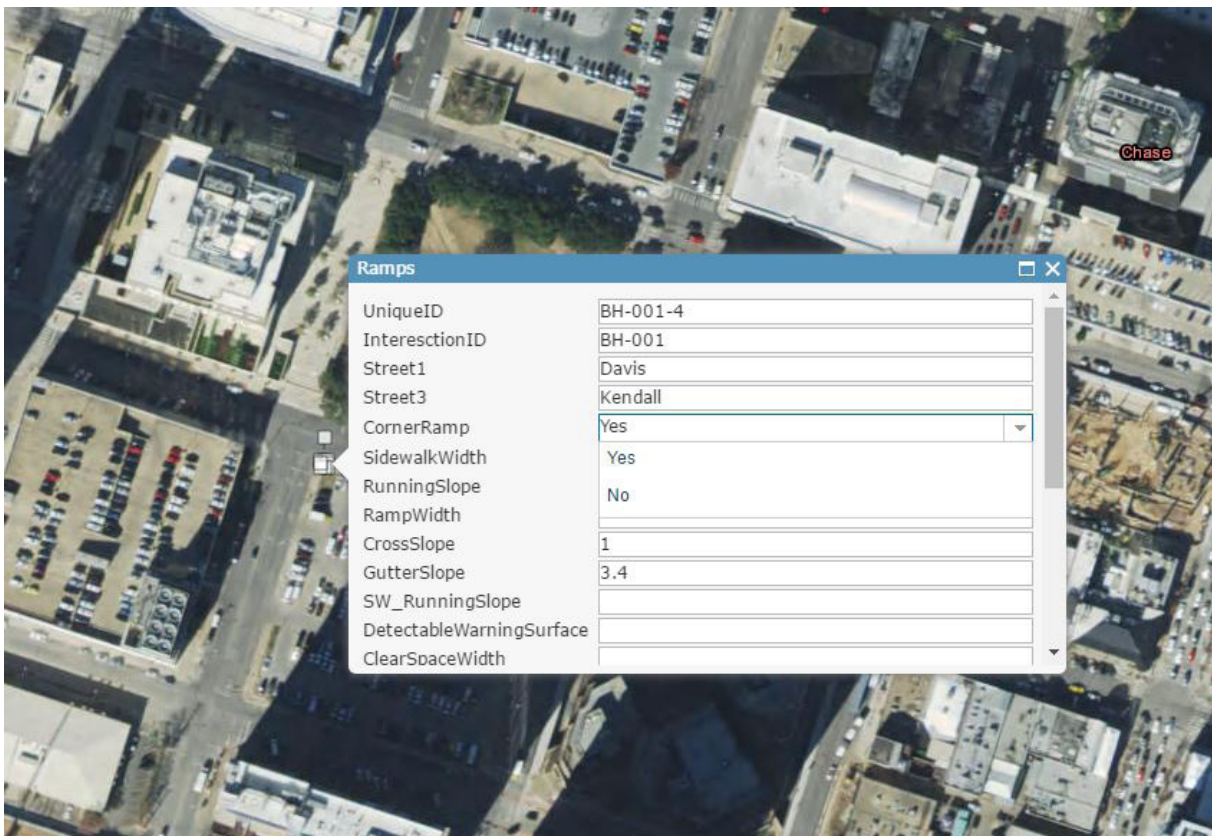
member. Locations designated as “A” will specify whether a Detectable Warning Surface mat, grinding, or crack and hole filling, or a combination of these, are required. For locations designated as “B” or “C”, the project team will designate the most applicable IDOT-standard to be constructed in place of the non-compliant or non-existent ramp. All IDOT sidewalk and curb ramps will be based on the current IDOT Design Standards.

Once determinations are made for the required repairs/replacement at each sidewalk and ramp, a preliminary cost estimate, including contingency, will be developed for the sidewalk and ramp replacements. Bid information from previous sidewalk and curb ramp improvement projects will be used in order to provide current, applicable unit cost data.

Step 4: Provide an External Drive for the Geodatabase Layer in Projection State plane NAD83 Illinois West in Feet, for all ADA Sidewalk lines and Points for Curb Ramps Including Photos

Throughout our team’s previous ADA Assessment projects with other cities, we have worked to develop an efficient and accurate method for associating the data we collect in the field for each individual sidewalk segment or curb ramp with a unique set of State plane coordinates. Our field survey teams utilize sophisticated GIS software on wireless tablets to ID, photograph and input surveyed data for each location. This information is saved with a specific set of coordinates and uploaded to a working external database, in real time, so that it’s immediately available for viewing whether in the field or in the office. The GIS mapping software is then used by the assessment team, as well as the City, to visually track progress throughout the data collection process.

Fields will be developed for each data set feature, and City concurrence will be obtained for the formatting. Collected data will be processed into its associated shape files. The geodatabase will be provided to the City at the end of the project.



Step 5: Prepare One ADA Sidewalk and Curb Ramp Assessment Report for the City

The project team will develop a draft report summarizing the results of the sidewalk and curb ramp inspections and recommended repairs and replacements. The report will include an executive summary, an overall project background, a description of the field methodology for determining sidewalk and ramp compliance, dates of assessments, and an assessment data summary. Overall findings- numbers of compliant locations, numbers of Type A, B, C, and D locations, etc., will be presented in a summary table. Report tables will include sidewalk and curb ramp assessment details for every intersection and proposed repairs/replacements. Report tables will also highlight the reason for non-compliance. Critical locations, such as near schools, senior housing facilities, or government facilities will be highlighted in the report. Color-coding in the report will distinguish locations with less than ½” of displacement, greater than ½” of displacement, and those that require replacement. Photographs and written descriptions of locations displaying a vertical displacement greater than ½” will be included in the report tables. Appendices will include color photographs of all non-compliant locations, indexed to the report tables.

Step 6: Submit Final Report to the City for Review and Acceptance

After review by the City, the project team will incorporate comments and develop a final report. The final report submittal will include a final cost estimate for the sidewalk and ramp repairs and replacement. An appropriate contingency percentage will be part of the final cost estimate. One hard copy and one digital copy of the ADA Sidewalk and Curb Ramp Assessment Report will be submitted to the City.

Step 7: Prepare Construction Plans and Project Specifications

After receiving from the City approval of the Final Report, the project team will develop construction plans and project specifications for sidewalk and curb ramp repair/construction based on available funding and City direction as to areas of priority. Plans will be delivered in hard copy as noted in the RFP, as well as in .pdf format. Type "A", "B", and "C" locations, including those that require minor utility adjustments will be included in the construction plans. Locations requiring more extensive utility adjustments will be noted in the design recommendations of the report and deferred for more extensive design and utility coordination.

SAFETY

Field crews will be safety-trained specific to this project. Safety topics will include proper use of safety vests, appropriate footwear, traffic awareness and vehicle operation. All field teams will work in pairs and will receive regular safety briefings.

QUALITY CONTROL / QUALITY ASSURANCE

Based on past project experience, the Hanson Team understands the importance of quality control when dealing with large amounts of data associated with projects like this one. As a result, our team includes qualified QA/QC constructability professionals who will be tasked with ensuring field assessments/reporting and report and bid preparation follow defined procedures as specified in our company Quality Assurance Plan. These items include review of field measurement data and information, assessment report development, review of sidewalk and intersection locations, and verification of ramp replacement plans.

AVAILABILITY TO MEET SCHEDULE

The Hanson Team is fully dedicated to meeting the project requirements by providing the necessary staff/equipment resources and support subconsultant services for this contract. We take our work commitments seriously, and we are eager to establish this as the basis of our continued successful relationship with the City. Hanson updates workload projections monthly. Our current workload projections show financial stability and more than adequate capacity to handle this new project. Our team will be available at notice to proceed and will be committed to the contract throughout its duration. As shown on other City of Pekin projects, Hanson has proven our capability to manage expedited project and schedule requirements.

Our team's commitment of resources is critical for accomplishing the City's projects issued under this contract. Hanson makes this submittal with the understanding that our staff and equipment resources will be available to accomplish the work according to established timetables and specific performance schedule. Hanson and our subconsultants will assign additional staff and obtain additional equipment if needed to accomplish the work within the project schedule.

Hanson will assign required staff to the project and schedule their respective assignments to be available as required. Hanson utilizes the Deltek Vision project cost accounting system to monitor labor and direct costs, which is available to our project management team on a weekly basis to facilitate staffing resource allocation based on project needs. Our ability to efficiently and effectively perform concurrently on multiple projects is evidenced by the many projects we have completed on schedule and within budget.

PROJECT SCHEDULE

The Hanson Team will work closely with the City Project Manager to ensure adherence to the project schedule. We plan to run three crews for data collection to complete the field work in a timely manner. A detailed schedule outlining the seven steps noted above is shown on the next page.

City of Pekin ROW Transition Plan for ADA Compliance

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- Milestones/Submittal Dates
- Progress Meetings with City

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

Section 5

SIGNED ADDENDUM





City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: Lucinda Loos
Lucinda Loos, Vice President/Project Manager

Date: March 20, 2020

Michael Guerra, P.E., City Engineer

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)



STATEMENT OF QUALIFICATIONS

CITY OF PEKIN, ILLINOIS

RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE



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FIRM INFORMATION

Kaskaskia Engineering Group, LLC (KEG) is a 100% woman-owned and managed engineering and contracting firm that was founded in 2006. From the beginning, we have recruited highly skilled employees from a variety of public and private sector backgrounds. This has allowed us to quickly amass an impressive portfolio of federal, state, county, and private project experience.

KEG is a registered Limited Liability Company with the State of Illinois, certified Disadvantaged Business Enterprise (DBE) through the Illinois Unified Certification Program, licensed as a Women's Business Enterprise (WBE) by the Illinois Department of Central Management Services, and is recognized as a Women-Owned Small Business (WOSB) by the Small Business Administration.

Our over 45-member staff is known for their dedication to excellence and the successful delivery of expedited and challenging projects. KEG's full service capabilities include transportation engineering, traffic engineering, CADD design, public involvement, geotechnical engineering, structural engineering, general contracting, GIS mapping, environmental science, construction observation, infrastructure analysis and planning, right-of-way research and acquisition, cost estimating, and water resource management, including water, wastewater, and stormwater planning and design. Every project is led by an experienced project manager who is responsible for communicating with the client, project team, stakeholders, and regulatory agencies such as IDOT; keeping project plans up-to-date; and overseeing engineering design within the project's scope, schedule, and budget. Our corporate office is located in downtown Belleville, Illinois, with branch offices in downtown Geneva, Peoria, Champaign, and Macomb, Illinois, as well as Ste. Genevieve, Missouri, Evansville, Indiana, and St. Paul, Minnesota. This project will be engineered and managed out of our Peoria, Illinois office. Assistance from KEG's engineers, technicians, and scientist will come from our offices in Belleville and Geneva, Illinois. KEG's primary point-of-contact for this contract will be Joseph E. Crowe, P.E.

KEG utilizes a lattice structure where information flows collaboratively and transparently. The lattice structure fosters an inclusive culture unconstrained by top-down hierarchy, where everyone can - and indeed, is expected to - contribute. We work hard at maximizing individual potential, maintaining an emphasis on the quality of our projects, and cultivating an environment where creativity can flourish. A somewhat flat organizational structure allows KEG to be more flexible and to adapt more quickly to the changing needs of our clients. The diversity of our in-house services affords us the ability to understand more than just how to complete a project. It allows us to view projects with a holistic approach - considering all phases of projects and the funding sources, while providing the best value for our client.

PROJECT MANAGEMENT

KEG personnel pride themselves on meeting deadlines with quality deliverables. In order to meet these standards, KEG has developed standard processes and procedures for project management and cost control, which results in projects being completed on time and within budget constraints. As a result of these processes, over the past thirteen years we have never missed a deliverable deadline.

KEG Project Managers set up project plans for every project upon the project being awarded. Project plans capture the project milestones and deliverables, as well as help allocate the time of each team member that is assigned to the project. The project plan is not only a planning tool to project the future workload for a project, but it also is a tool that provides current project budget status every hour. This allows Project Managers to actively see the time charged by each employee working on the project, which gives them an accurate report of the hours and fee remaining on the project. Each member of the project team has access to the project's plan, and this creates a sense of ownership for each member of the team working on the project. This ownership is one of the key elements in KEG's ability to meet project budgets and schedules time and time again. Project plans include all aspects of a project, including, but not limited to, design, environmental documentation, right of way certification, and PS&E.

A unique step in the KEG project management process is our weekly Team Leader meetings, in which the Team Leaders from each service area meet and discuss the active projects. These continuous discussions allow us to resource each project efficiently and effectively manage client needs. During these weekly meetings, the KEG leadership team discusses the workload for the upcoming month for each person in each service area, discusses the KEG Project Deadline Calendar, and discusses any projects which have a "red flag" issue.

The KEG Project Deadline Calendar is simply an electronic calendar, which all staff members have access to, on which the KEG Project Managers set the deadlines for each project's submittals. As the project deadlines are completed, KEG engineers check that each deadline was successfully met. During the weekly Team Leader meeting, KEG Team Leaders review the deadline calendar for both the deadlines that were met and for the upcoming project deadlines. The KEG Project Deadline Calendar creates a sense of responsibility and accountability for each project and each project deadline. By focusing on each submittal for the project, the overall project schedule is managed successfully for each project.

The other unique step in the KEG project management process, which helps to ensure that the project budget and schedule is successfully met, is to identify and discuss actions to correct any "red flag" issues during the weekly KEG Team Leader meeting. The discussion of red flag issues helps KEG Project Managers and Team Leaders identify any issues that may impact a project's schedule or budget early during the design process. By identifying red flag issues early, actions to correct the issues can be taken in a timely manner and keep the project budget and schedule on track.

By utilizing a proven project management process, KEG Project Managers and Team Leaders successfully manage a project's scope, schedule, and budget. Communication between KEG Team Leaders, Project Managers, and project team helps identify project issues that could adversely impact a project's budget or schedule. The team approach and good communication ensures that the budget, scope, and schedule for each project is successfully met by the project team.

March 25, 2020

City of Pekin
Public Works & Engineering Dept.
111 S. Capitol St.
Pekin, IL 61554

Kaskaskia Engineering Group, LLC (KEG) appreciates the opportunity to present our qualifications in response to the City's Request for Qualifications to provide a Right-of-Way Transition Plan in accordance with the Americans with Disabilities Act (ADA). The members of our project team have the skill set, knowledge, and availability required to provide the level of service that the City of Pekin deserves. KEG has successfully performed an extensive number of ADA projects for local and state agencies throughout Illinois.

UNPARALLELED EXPERIENCE

It's KEG's goal to provide extraordinary service through expert technical knowledge, collaboration, and communication. We've successfully exhibited these principles in past projects for local agencies such as the City of Pekin. These projects can be seen in more details under the Evidence of Past Work section of this letter. Throughout these projects, we've demonstrated our ability to work with local, state, and federal agencies to complete projects on time and within budget.

KEG staff understand that residents take pride in their homes and businesses and are concerned with the impact that public facilities can have on their day-to-day life. **Our staff cares.** We take into account the concerns of nearby neighbors and businesses and do our best to incorporate them into our design and construction staging. We've successfully utilized these tactics in previous projects, which ultimately led to effectively constructed projects with a positive experience for everyone involved.

KEG has been a vital piece to the revitalization and growth within the City of Belleville and its downtown. At KEG, we understand a city's downtown area has an important and unique role in economic and social development. Downtowns create a critical mass of activities where commercial, cultural, and civic activities are concentrated. Downtowns are more than the sum of their parts; they are the symbolic centers and the public faces of cities. The most important growing piece of any revitalization are the people within that community and their ability to access and exercise their time within these communities. From rehabilitations to streetscapes, each project is made up of challenges to overcome ADA compliance within our local communities. At KEG, we take these challenges and create an infrastructure our neighbors can enjoy and our businesses can prosper within.

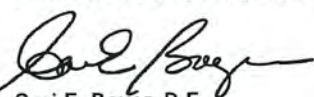
REPUTATION

The ability to meet the needs and exceed the expectations of our clients with respect to performance, budget, and schedule is one of the reasons KEG has grown to be an industry leader throughout the Midwest. Most of our work is performed for repeat clients, both in the government and private sectors. We believe that the continued relationships with our clients are indicative of our outstanding performance. With a company background rooted in supplemental local agency engineering and responsive project delivery, we look to use that expertise to deliver this project on time and within budget.

KEG has no current, past, or pending contracts, bids, proposals, subcontracts, leases, or other ongoing procurement relationship with the City or Pekin or any of its agencies. Additionally, there is no financial or business interests of KEG or any of its officers, directors, managers, shareholders, members, and/or employees with anyone in the City holding elective or appointive office. For additional questions or concerns, please contact Joseph E. Crowe at 309.319.9579 or by email at JCrowe@kaskaskiaeng.com. We embrace the opportunity to lead this project for the City and look forward to further discussing our qualifications and project approach.

Respectfully,

KASKASKIA ENGINEERING GROUP, LLC


Geri E. Boyer, P.E.
President

EVIDENCE OF PAST WORK

KEG has prior experience in assisting local agencies with similar professional engineering projects such as the City of Pekin's Right-of-Way Transition Plan for ADA Compliance. As a company, we enjoy the infrastructure improvements we are able to provide within local communities. Below is a brief summary of these projects and the client contact. Additional projects can be provided upon request.

ST. CLAIR COUNTY JUVENILE DETENTION CENTER

St. Clair County, Illinois

St. Clair County settled a law suit with the U.S. Department of Justice (DOJ) under title II of the ADA for deficiencies with their current facilities. KEG was contracted to provide surveying and engineering services for nine St. Clair County buildings with ADA deficiencies. One of these facilities included the St. Clair County Juvenile Detention Center. Each facility included a scope of work similar to the one included below.

KEG prepared plans, specifications, and cost estimates to bring the following issues into compliance.

- Physical modifications to facilities surveyed by DOJ so that parking, routes into the buildings, entrances, are accessible to people with disabilities;
- Surveying facilities and programs and making modifications wherever necessary to achieve full compliance with ADA requirements;
- Undertaking the required planning and modifications to ensure equal, integrated access to emergency management for individuals with disabilities, including emergency preparedness, notification, evacuation, response, clean up, and recovery; and
- Installing signs at any inaccessible entrance to a facility directing individuals with disabilities to an accessible entrance or for information about accessing programs and services at other accessible facilities.



KEG was also responsible for the measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were rectified; and current review of ADA codes that included the route of travel, curb ramps and sidewalks, parking and drop off areas, entrance accessibility, and signage.

OLD NATIONAL EVENTS CENTER (THE CENTRE) ADA ASSESSMENT

Evansville, Indiana

KEG provided an ADA Assessment for the Old National Events Center (The Centre) in Evansville, Indiana for the Evansville and Vanderburgh County Building Authority. The

Centre is a 280,000 square foot convention center and auditorium that consists of a 2,500 seat auditorium, a 38,000 square foot exhibit hall, a 14,000 square foot ballroom, and 12 flexible 1,000 square foot meeting rooms.

KEG performed a field evaluation of The Centre for compliance with the 2010 American with Disabilities Act Accessibility Guidelines (ADAAG). The evaluation and the resulting opinions of compliance were initial components of the facilities' ADA transition plan. The assessment included a table of the features appraised during the site visit, stating an opinion of compliance for each feature, the location within the building where the feature was found, and any dimensional or operational factors that may have affected its compliance with the requirements of the ADAAG.



KEG's evaluation included the following ADAAG requirements:

- The accessible approach and horizontal circulation for stability, accessible route, and dimension requirements;
- Internal ramps for slope, railing, width, and landing requirements;
- Accessible signage at all exterior entrances;
- All entrance doorway dimensions including wall clear space, threshold heights, door handle heights, and door force requirements;
- Interior door dimensions and accessible requirements;
- Emergency egress signage or signals;
- Accessible table and counter dimensions in public areas;
- Stair locations for non-slip surface and continuous rails;
- All public restrooms for accessible doorways and passages to stalls, toilets, and lavatories; and
- Accessibility for drinking fountain and telephone areas.

ST. CLAIR COUNTY GOVERNMENT FACILITY SITE IMPROVEMENTS

St. Clair County, Illinois

KEG assisted St. Clair County in a make-over of the Government Building site, located on the northwest corner of the Belleville Square. The building houses many public services, as well as Regions Bank. KEG developed comprehensive construction plans and specifications for the reconstruction of the north and south courtyards and perimeter sidewalks.

The project included removal and replacement of sidewalk and landscaping to match the adjacent streetscape project. The site was upgraded to include ADA accessible ramp construction at various locations. In locations where trees were removed, they were replaced with ADA castings to coordinate with the streetscape project. Deteriorated brick planters were removed and replaced with beautifully landscaped green space. All outside lighting was replaced with decorative lighting, and building entrances were upgraded to revolving doors meeting ADA requirements.

KEG services also included oversight during construction of the project. From testing and monitoring material and construction quality to verifying and documenting test results, KEG's on-site observation and testing helped to achieve compliance of materials and workmanship with project plans and specifications, as well as assisted to minimize construction delays and overruns.

14TH STREET AND TRENDLEY AVENUE RECONSTRUCTION

East St. Louis, Illinois

The St. Clair County Intergovernmental Grants Department contracted KEG to prepare construction plans, bid documents, and construction estimates for the 14th Street and Trendley Avenue roadway reconstruction project in East St. Louis, Illinois. The project limits included 14th Street from Piggott Avenue to Market Avenue and Trendley Avenue from 13th Street to 14th Street, encompassing roughly 0.25 miles of roadway reconstruction.

The project included widening of the roadway to provide uniform travel lanes, the removal and replacement of the existing curb and gutter, entire removal of the roadway surface and sub-base with the replacement of full depth hot-mix asphalt pavement, drainage improvements, and driveway reconstruction. New sidewalks and curb ramps were designed for this project to meet current ADA guidelines. KEG provided topographic survey services, established the horizontal and vertical alignments, new storm sewer design, prepared cross sections, and prepared details for the project. KEG also provided construction management services to keep the project on schedule and within budget, as well as revised and modified project work plans, oversaw periodic inspection of the site, and provided effective communication with the contractor responsible of the project.

The construction of the project was funded utilizing Community Development Block Grant (CDBG) from the St. Clair County Intergovernmental Grants Department.

CITY OF BELLEVILLE PUBLIC BUILDING IMPROVEMENTS

Belleville, Illinois

KEG completed a feasibility study for improvements and remodeling of current facilities to accommodate future needs of multiple public buildings, specifically the Belleville Police Department and City Hall. At the time Belleville Police Department shared a building with City Hall at 101 South Illinois Street. The Belleville Police Department has 82 sworn officers and command staff, as well as 25 civilian and dispatch staff within the current facilities. The City has approximately 35 employees located at City Hall.

The study was a productive year-long collaboration among the Mayor, Police Chief, city employees, citizens of Belleville, and the consulting team to provide an assessment of the feasibility of separating City Hall and the Police Station.



Alternatives discussed were renovating the existing facility, purchasing an additional building for renovation, and/or building a new facility. The study included an analysis of the current and future operational needs of the Police Department and City Hall, as well as an analysis of the existing building and several other nearby buildings, which could be renovated. Building systems, cost estimates, value engineering, parking accommodations, compliance with the ADA, facility use planning, and the Illinois Jail and Department of Correction Standards were also included in the analysis. The study concluded that the Police Department should be moved to a substantially vacant building at 720 West Main Street and the existing City Hall should be renovated to meet current codes and accommodate additional staff.

Phase II of the project included working with Police Department Command Staff and City Hall officials to provide comprehensive development plans and contract documents for the renovation of 720 West Main Street to include a police telecommunication dispatch center, holding cells, evidence vaults, training rooms, sallyport, and construction of a new garage for maintenance and repair of the police fleet. Comprehensive development plan renovations to the existing City Hall building included remodeling to restore architectural features of the building and entry with upgrades to comply with ADA standards, and demolition of an adjacent building to allow for additional parking. Phase II also included a traffic study of the proposed new location, field investigations to determine site constraints, boundary and topographic surveys, site and grading plan design, utility coordination, and project specifications.

EAST ST. LOUIS CITY HALL BEAUTIFICATION

East St. Louis, Illinois

KEG prepared comprehensive construction plans, specifications package, and bid documents for the beautification of City Hall in East St. Louis, Illinois. The purpose of the project was to create a relaxing and beautiful space for City employees and residents to gather. Improvements included courtyard pavement removal and replacement (where deteriorated), tree removal and replacement, incorporation of additional green space, landscaping of property utilizing containers, replacement of benches and trash receptacles, retaining wall repair, ADA compliant sidewalks, and addition of shade and a water feature to the courtyard.



KEG staff worked closely with City officials in order to practically fulfill the City's vision. Previous landscape deterioration was due to a lack of personnel to maintain and water the area. An expansion of green space and easily maintainable plantings were chosen in order to produce the environment the City desired for the area. Plastic underlayment was utilized to reduce weed growth in the highly trafficked courtyard.

Phase II building improvements are scheduled to include office and conference room layouts, painting, carpet removal and replacement, ADA compliant doorways and hallways, and increased storage capacity.

PEORIA WAREHOUSE DISTRICT COMPLETE STREET NETWORK

Peoria, Illinois

The City of Peoria, Illinois received a \$10 million Transportation Investments Generating Economic Recovery (TIGER II) grant to design and build a complete street network that is safe, walkable, and attractive in their Warehouse District. The project was lauded as being a key component of the City's plan for revitalizing the area, with the hope that it will create jobs and promote economic development.

The warehouse district has a significant number of historic buildings and deteriorating infrastructure. KEG provided complete street policy analysis including ways to support safe and universally inclusive roadway use, preliminary Environmental Site Assessment (PESA), Environmental Survey Request (ESR), Subsurface Exploration, and Geotechnical Assessment of existing pavement sections and subgrades for approximately 200 acres of property made up of vacant lots, improved properties, and dedicated streets and alleys. The PESA included creating a comprehensive inventory of existing buildings and lots, which included current owner, address, land use, and whether the site contained a Recognized Environmental Condition (REC).

The land use pattern was predominately industrial with a mix of commercial, public and residential uses. A total of 313 buildings were identified in the Project Area, of which 288 or 92% were 35 years of age or older. While the Warehouse District's older buildings and prime location was ripe for investment, the existing condition of the District's infrastructure was hindering development. The project responded to problem conditions within the project area and rebuilt a substantial portion of the dilapidated infrastructure. Most notable are the collateral affects such as improved safety, accessibility, network connectivity, and aesthetics for residents and businesses in the Warehouse District which has proven to be an asset its redevelopment.

EAST "A" STREET RESURFACING

Belleville, Illinois

KEG provided Phase I and II engineering services to reconstruct the pedestrian facilities including the concrete curb and gutter, and resurface the roadway. The East "A" Street improvements began at the intersection of East "A" Street with North Illinois Street (IL Route 159) and continued East approximately 2,270 feet (0.43 miles) to the intersection of East "A" Street with North Oak Street, then continued south on North Oak Street approximately 280 feet (0.05 miles) to the intersection of North Oak Street with East Main Street in Belleville, Illinois.



The purpose of the project was to reconstruct and improve vehicle and pedestrian accommodations on a 0.43 mile section of East "A" Street and a 0.05-mile section of North Oak Street. The existing asphalt pavement was milled and resurfaced with hot-mix asphalt surface. The proposed through-lane cross slope was adjusted to the flattest slope possible while still maintaining 1 1/2" of asphalt surface over the existing brick surface. The project also included the removal and reconstruction of existing curb and sidewalks to meet current ADA

standards and to provide ADA compliant curb ramps at roadway intersections.

Phase I services included survey, temporary construction easement negotiations and acquisitions, and the development of a Project Development Report (PDR) and ESR. KEG coordinated with local residents, City and IDOT officials, and utility companies to ensure that the project was completed to the satisfaction of all parties involved.

Phase II services included the preparation of general and detailed plans, contract documents, special provisions, and cost estimates in accordance with the guidelines contained in the Illinois Department of Transportation, Bureau of Local Roads and Streets Manual. KEG conducted a hydraulic investigation and analysis of the existing drainage facilities, including the determination of the adequacy of the existing facilities, improvements needed, compliance with existing policies and standards, and consideration of local stormwater management ordinances. Roadway improvements included patching, asphalt milling and resurfacing, as well as curb, gutter, and sidewalks along both sides of the roadway. Design included pavement markings, erosion control, storm sewer adjustments, and all necessary permitting.

JUANITA PLACE STREET IMPROVEMENTS

Belleville, Illinois

KEG provided transportation engineering services to the City of Belleville for the development of engineering documents for the roadway reconstruction and pedestrian facilities on North 79th Street and West Washington Street in the Juanita Place neighborhood in Belleville, Illinois.



KEG's scope included coordination with local residents, City and Utility companies to ensure the project was complete to the satisfaction to all parties. KEG engineering services included the preparation of construction plans, contract documents, special provisions, and cost estimates. Improvements included widening and resurfacing, and portions of new asphalt pavement with aggregate base, bounded by new concrete curb and gutters along both sides of the roadway. The project also included new concrete sidewalks along both sides of North 79th Street and West Washington Street and new concrete driveway aprons.

LEBANON AVENUE PEDESTRIAN FACILITY

Shiloh, Illinois

KEG provided transportation engineering services to the Village of Shiloh for the development of Phase I and Phase II engineering documents for a pedestrian facility connecting an existing Safe Routes to School (SRTS) sidewalk at Sierra Drive to Towerview Baptist Church.

KEG's Phase I scope included preparing a Project Development Report and obtaining the necessary environmental clearances required by the state and local agencies. Phase II scope included the design of new sidewalk, curb and gutter, shoulder, and storm sewer along the north side of Lebanon Avenue. KEG also prepared all of the construction plans, contract documents and assisted the Village in the project award process.

FOURTH STREET, ST. MARY'S TO KIRBY AVENUE

Champaign, Illinois

KEG was selected by the University of Illinois and the City of Champaign to prepare design plans for the reconstruction of Fourth Street. The proposed design consisted of the reconstruction of approximately 1,200 feet of Fourth Street, from St. Mary's Road to Kirby Avenue.

KEG's responsibilities included transportation, geotechnical, and environmental services. KEG's transportation scope involved the design of a new 3-lane urban roadway including bike lanes in both directions, traffic counts to determine the pavement design, a new storm sewer system, permanent signing and pavement marking, a new traffic signal system for the intersection of Fourth Street with Kirby Avenue, and a new sidewalk along the east side of the proposed roadway.



KEG's geotechnical scope included pavement borings along the street alignment, including coring of the existing pavements for pavement design recommendations. The borings were drilled to depths of 6 feet. KEG personnel coordinated and logged the borings and retained the soils and pavement core samples for additional testing. Photos of the existing pavement cores were obtained during field exploration. The pavement core materials and thicknesses were identified and measured. The existing concrete cores were tested for compressive strength and the soil cuttings were retained from each boring for development of an Illinois Bearing Ratio Test for subgrade support. Geotechnical recommendations were summarized and submitted in a letter report.

KEG's environmental scope included submitting the ESR, as well as writing the PESA for IDOT.

CARBONDALE SOUTH ILLINOIS AVENUE STREETSCAPE

Carbondale, Illinois

South Illinois Avenue is a two lane roadway carrying U.S. 51 through Carbondale, Illinois, connecting the campus of Southern Illinois University with the downtown area's local restaurants, shops, and the Amtrak intercity train station.

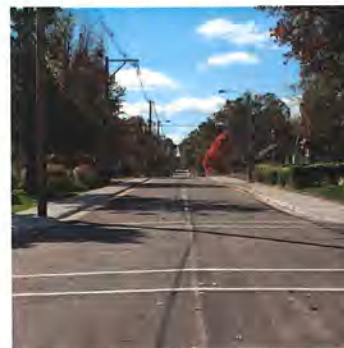
This project began at Mill Street and extends north to West Cherry Street for a distance of 1,310' (0.25 miles). The project included new sidewalk and ADA ramps, traffic calming curb bump outs, storm sewer, commercial entrances, traffic signal modifications, and decorative sidewalk and roadway lighting. Areas with failing curb and gutter were also replaced.

KEG provided streetscape design, right-of-way determination, preliminary plans, final plans, specifications, and cost estimates for the South Illinois Avenue project.

MCCLINTOCK AVENUE

Belleville, Illinois

KEG provided Phase I and II engineering services to reconstruct roadway and pedestrian facilities on McClintock Avenue from Mascoutah Avenue to Carlyle Avenue, in Belleville, Illinois. The roadway improvements were approximately 0.5 miles, from Mascoutah Avenue to Missouri Avenue and pedestrian accommodations were a 0.4 mile section from Missouri Avenue to Carlyle Avenue. Prior to design and construction, McClintock was a 23-foot-wide, two-lane bituminous major collector with concrete curbs. Five-foot-wide sidewalks with a grass buffer area between the curb and sidewalk were intermittent throughout the project limits. The new roadway was constructed to 24-foot-wide, two-lane full depth bituminous pavement with concrete curb and gutters and 6-foot-wide ADA compliant sidewalks on both sides of the roadway.



Phase I services included survey, temporary construction easement negotiations and acquisitions, the development of a PDR, and an ESR. KEG coordinated with local residents; City and IDOT officials; and utility companies to ensure that the project was completed to the satisfaction of all parties involved.

Phase II services included the preparation of general and detailed plans, contract documents, special provisions, and cost estimates in accordance with the guidelines contained in the Illinois Department of Transportation, Bureau of Local Roads and Streets Manual. The improvement

included new full depth asphalt pavement with aggregate base and curb and gutter with sidewalks along both sides of the roadway. A hydraulic investigation and analysis of the existing drainage facilities was performed including the determination of the adequacy of the existing facilities, improvements needed, compliance with existing policies and standards, and consideration of local stormwater management ordinances. KEG also coordinated with the City of Belleville on sanitary sewer relocation and replacement, as well as Illinois American Water Company on watermain replacement and Ameren Illinois for utility pole relocation. Design included pavement markings, erosion control, and all necessary permitting.

REFERENCES

Mayor Mark W. Eckert
City of Belleville
101 S Illinois St
Belleville, IL 62220
618.233.6518 x1239

Chris Sokolowski
Asst City Engineer for
Transportation
702 Edgebrook Dr
Champaign, IL 61820
217.403.4700

Kensil Garnett
Region 3 Engineer, IDOT
401 Main St
Peoria, IL 61602
309.671.3333

QUALIFICATIONS OF PERSONNEL



**GERI E. BOYER, P.E.
PRESIDENT**

Professional Engineer: IL #062.050142

Geri E. Boyer is Founder and President of KEG and is a Professional Engineer licensed in the states of Illinois, Missouri, Iowa, Indiana, Wisconsin, and Minnesota. She spent a substantial portion of her career with IDOT overseeing construction projects, managing the maintenance of a portion of the Illinois State Highway System, and coordinating and reviewing local agency projects from the planning stage to the completion of construction. Over the years, Geri has had the opportunity to manage large transportation projects, commercial and residential site development, and construction inspection projects; participate in land acquisition for a variety of clients; and build infrastructure as a part of larger improvements. As Manager of KEG, Geri provides leadership and strategic planning to achieve and maintain the company's mission and vision; she facilitates organizational growth and professional development of all employees; she also oversees the day-to-day operations and ensures the quality of all projects engineered, inspected, and built by KEG.

Public Involvement and Facilitation

As a certified facilitator, she has conducted numerous public hearings and public information meetings for local agencies using federal funding for construction and reconstruction of roadways. She is a Certified Facilitator and has completed training on the Context Sensitive Solutions (CSS) process.

Land Acquisition

Ms. Boyer's experience includes projects requiring land acquisition, as well as construction-related activities. She has developed an extensive level of experience in the planning, development, and maintenance of short- and long-range transportation programs, land acquisition and negotiations, and the coordination and engineering review of projects from the funding stage to construction completion. Ms. Boyer managed many federally funded local agency projects requiring land acquisition. Her duties have included negotiation of right-of-way and easement acquisitions. Ms. Boyer also oversaw the preparation of plats and scheduling of land appraisals.

PROJECT EXPERIENCE

14th Street and Trendley Ave. Reconstruction, East St. Louis, Illinois - Principal-in-Charge - Oversaw the design for the reconstruction of 14th Street and Trendley Avenue from Piggott Avenue to Market Street in East St. Louis, Illinois. The project was funded by a Community Development Block Grant (CDBG) administered by the St. Clair County, Illinois Intergovernmental Grants Department (IGD). The improvements included the widening of the existing roadway to provide uniform travel lanes, the removal and replacement of the existing curb and gutter, entire removal of the roadway surface and sub-base with the replacement of full depth hot-mix asphalt pavement, drainage design improvements, and driveway reconstruction.

Administrative Offices of the Emergency Telephone System, St. Clair County, IL - Principal-in-Charge - Provided engineering services for Americans with Disabilities Act (ADA) deficiencies at the St. Clair County Administrative Offices of the Emergency Telephone System, located at 101 South First Street, in Belleville, Illinois. Services included measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, compliance with handrails, parking and drop off areas, entrance accessibility, and signage. Preparation of plans, specifications, and cost estimates to bring the issues into compliance were also included in the project scope.

U.S. Customs and Border Protection and Maintenance Building at Mid-America St. Louis Airport, St. Clair County, IL - Principal-in-Charge - Provided engineering services to address Americans with Disabilities Act (ADA) deficiencies at U.S. Customs & Border Protection and the Maintenance Building at Mid America Airport as a result of a law suit with the U.S. Department of Justice. Services included measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, parking, entrance accessibility, and signage. Preparation of plans, specifications, and cost estimates to bring the issues into compliance were also included in the project scope.

Edwardsville North Main Street Improvements, Edwardsville, Illinois - Principal-in-Charge - Ms. Boyer oversaw Phase I and II engineering services for the extension of the North Main Streetscape in Edwardsville, Illinois. KEG provided streetscape design, including the preparation of the project development report, survey reduction, right-of-way determination, preliminary plans, final plans, specifications, and cost estimates; water main relocation; and sewer lining for project. Improvement plans included pavement patching and resurfacing, ADA compliant sidewalks, curb and gutter, entrance pavement, and decorative street lighting. Project management duties included the QA/QC responsibility plan preparation, quantity calculations, cost estimate, and contract special provisions. Ms. Boyer was responsible for negotiating over 118 right of way and easements.



JOSEPH E. CROWE, P.E.
PROJECT PRINCIPAL AND CLIENT LIAISON
Professional Engineer: IL #062.045371

Joseph E. Crowe is the Vice President of KEG and is a Professional Engineer in the states of Illinois, Missouri, Minnesota, Indiana, Iowa, Kentucky and Arkansas. He spent over thirty years with the Illinois Department of Transportation (IDOT) working in multiple districts. During his career, he worked on various phases of project management ranging from concept through construction, and then through operations and maintenance. Mr. Crowe led the districts' strategic decisions on project priorities and funding. During the last ten years of his IDOT career, he was the Deputy Director of Highways/Region Three Engineer overseeing all the functions of IDOT Districts Four and Five, which are headquartered in Peoria and Paris, Illinois, respectively. In this role, Mr. Crowe was responsible for a staff of over 600 professionals who fulfilled the duties and responsibilities entrusted to them by the citizens of Illinois.

Public Involvement

Mr. Crowe has been involved with numerous public informational meetings ranging from small to extremely large meetings with over 700 attendees. He has also been involved with the Context Sensitive Solutions concept to make sure stakeholders and citizen advisory groups are informed as the project evolves from concept to construction. Mr. Crowe has also updated numerous highway coalitions; such as the 336 Coalition, Eastern Bypass Coalition, Corridor 67 and Highway 34 Groups, on a regular basis as they work to build community consensus on these projects. Mr. Crowe has also been involved with IDOT Multi-Year Program Outreach Meetings. This allows community input on future programs so that proper project priorities can be determined. In addition, Mr. Crowe meets regularly with state legislators, county boards, and local mayors to keep them updated on projects affecting their constituents and communities.

Funding

Mr. Crowe has extensive experience working with local, state, and federal funding. Mr. Crowe has worked with local developers to leverage private and public money to see that transportation projects work hand in hand with private entities for the betterment of a community. Mr. Crowe understands the various government programs that can be used to take a project from concept to reality. In addition, Mr. Crowe understands that new ideas concerning the funding of projects are necessary. Design/Build, TIFIA, and public/private partnerships are new concepts that must be explored to bring major projects to reality. Mr. Crowe was able to see these new concepts evolve during his time at IDOT.

PROJECT EXPERIENCE

County Highway 2 Embankment Stabilization, Fulton County, IL - Principal-in-Charge - Mr. Crowe was the Principal-in-Charge for the County Highway 2 Embankment Stabilization project at the Spoon River near Bernadotte, Illinois for the Fulton County Highway Department. Severe local flooding in the Spoon River watershed caused the channel to migrate towards one of the abutments and was eroding the bridge embankment of this county highway. This put this major local road in danger of possible closure the next time a major rain event occurred. Mr. Crowe led the KEG team in investigating the root causes and developing permanent, cost-effective countermeasures that the County Highway Department could implement with their own forces.

Bridge Replacement on Illinois Route 1, Watseka, IL - Project Manager - This project was the complete removal and replacement of the IL-1 Bridge over the Iroquois River, just north of Watseka, Illinois. KEG was the prime consultant for this construction engineering project for IDOT District Three. KEG had a highly experienced inspector on site working alongside a young, highly energetic RE, providing him with valuable assistance on this project. Mr. Crowe's role as Principal-in-Charge and Senior Project Manager was to provide contract administration, coordination with the client's staff, and insisted that project safety and quality assurance was a priority.

Local Roads Project Management Support, IDOT Central Bureau of Local Roads & Streets - KEG was a subconsultant on a Var/Var PE-I/II project for IDOT Central Bureau of Local Roads & Streets in Springfield, Illinois. KEG assisted the Central Bureau of Local Roads process the backlog of local agency environmental survey requests (ESR's) and assist the Bureau with the accounting and technical filing needs. These efforts helped ensure that local agency projects could maintain their schedules and proceed towards construction. Mr. Crowe was the Project Manager and worked closely with KEG employees on this project to make sure all of the necessary administrative and support functions were accomplished. The Bureau of Local Roads was very satisfied with the work and extended the work order three times.

Illinois Route 2 Reconstruction & Resurfacing, Winnebago County, IL - Principal-in-Charge - Mr. Crowe was the Principal-in-Charge for KEG, which was a subconsultant for the construction engineer. Mr. Crowe visited the jobsite to meet with IDOT staff so make sure KEG personnel were performing as expected for IDOT District 2. In addition, he met with KEG personnel so they were thoroughly familiar with all documentation requirements and observing all good safety practices.



LANCE CHRISMAN, P.E.
PROJECT MANAGER

Professional Engineer: IL #062.056127

Mr. Chrisman joined KEG with 24 years of consulting engineering experience. He is a licensed Professional Engineer in Illinois, Indiana, Minnesota, and Missouri. His project experience includes surveying, cost estimating, civil design, drainage design, project development reports, IDS preparation, plan preparation, right-of-way documents, contract documents, and construction inspection. His experience also includes commercial site, subdivision, and roadway plans, as well as pavement and storm sewer designs and the preparation of special provisions, quantities, and bidding documents. Mr. Chrisman is also experienced in supervision of road and bridge construction, including jobsite layout, material inspection and testing, quality control and documentation, and traffic control.

PROJECT EXPERIENCE

Fourth Street Reconstruction, Champaign, IL - Project Manager - Provided Phase I and Phase II engineering services for the reconstruction of the Fourth Street in Champaign, Illinois. KEG's transportation scope involved the design of a new 3-lane urban roadway including bike lanes in both directions, traffic counts to determine the pavement design, a new storm sewer system, permanent signing and pavement marking, a new traffic signal system for the intersection of Fourth Street with Kirby Avenue, and a new sidewalk along the east side of the proposed roadway. Video cameras were selected to provide presence detection and an emergency vehicle detection system was included in the design. Coordination with local utilities was required to provide power to the new traffic signal system and to avoid conflicts with existing utility facilities. Project management duties included QA/QC responsibility for the plan preparation, quantity calculations, cost estimate, and contract special provisions.

Lebanon Avenue Pedestrian Facility, Shiloh, IL - Project Manager - KEG provided transportation engineering services for the development of Phase I and Phase II engineering documents for the Village of Shiloh, Illinois, for a pedestrian facility connecting an existing Safe Routes to School (SRTS) sidewalk at Sierra Drive to Towerview Baptist Church. Phase I work included the preparation of a project development report and environmental clearances. Phase II work included the design of new ADA-compliant sidewalk, curb and gutter, shoulder, and storm sewer along the north side of Lebanon Avenue. KEG prepared all of the construction plans and contract documents for the Village. Project management duties included QA/QC responsibility for the plan preparation, quantity calculations, cost estimate, and contract special provisions.

4th Street Reconstruction, Edwardsville, IL - Project Engineer - KEG provided surveying and engineering services for the reconstruction of approximately 2,100 feet of Historic West Fourth Street from Randle Street to Illinois Route 159/143 in the City of Edwardsville, Illinois. The project scope included removal and replacement of the curb and gutter, patches, sidewalks, driveways, and related items within the project limits. KEG also prepared the cost estimates and bidding documents necessary to bid the projects. The project was separated into one-block sections that could be bid separately in phases as funding became available.

McClintock Avenue Street Improvements, Belleville, IL - Project Engineer - Mr. Chrisman served as a design engineer for the reconstruction of McClintock Avenue from Mascoutah Avenue to Carlyle Avenue in Belleville, Illinois. The improvements included new roadway pavement and base, curbing and ADA-compliant sidewalk along both sides, and storm sewer improvements. The project was funded by the Surface Transportation Program-Sub allocated (STP-S) using 80% federal and 20% local funding. Mr. Chrisman's responsibilities included design and QA/QC duties for the plan preparation, quantity calculation, cost estimate, maintenance of traffic (MOT) design, and contract special provisions.

Walnut Street and Taylor Street Intersection Improvements, Champaign, IL - Project Manager - Provided engineering and design services to prepare final roadway plans for intersection improvements of Walnut Street and Taylor Street in Champaign, Illinois. The improvements included providing bump outs and streetscape features. KEG's scope included typical sections, roadway design, sidewalk and ADA ramp grading, removals, traffic control, erosion control, storm sewer design, intersection geometric details and pavement marking. Mr. Chrisman managed the plan preparation, quantity calculations, cost estimate, contract special provisions, as well as the QA/QC for the project.

Juanita Place Phase II, Belleville, IL - Project Manager - Provided design engineering services for roadway improvements to the second phase of Juanita Place in Belleville, Illinois. Improvements included new curb and gutter, ADA-compliant sidewalks, base course widening, HMA asphalt surface, and new decorative subdivision lighting. Mr. Chrisman managed the plan preparation, quantity calculations, cost estimate, contract special provisions, as well as the QA/QC for the project.

South Illinois Avenue Streetscape - West Mill Street to West Cherry Street, Carbondale, IL - Project Manager - Provided engineering and design for the South Illinois Avenue Streetscape Project in the City of Carbondale, Illinois. The South Illinois Avenue Streetscape project included the beautification of the Downtown District and involved improvements to the existing infrastructure, including ADA-compliant sidewalks, decorative tree wells, and landscaped areas; decorative street and sidewalk lighting; curb and gutter; curb and gutter bump outs; storm sewer design; and traffic signal pedestrian modifications. Mr. Chrisman managed the plan preparation, quantity calculations, cost estimate, contract special provisions, as well as the QA/QC of the project.



JAMIE TODT, P.E.
PROJECT ENGINEER

Professional Engineer: IL #062.065835

Ms. Todt specializes in transportation and site development, as well as environmental engineering. Ms. Todt's experience includes property and right-of-way plat preparation, intersection design studies, roadway rehabilitation, parking lot design, storm sewer and hydraulic design, and erosion control design. She is knowledgeable in the following software programs: Auto-CAD, AutoCAD Civil 3D, StormCAD, Microstation, HEC-RAS and Eagle Point.

PROJECT EXPERIENCE

Administrative Offices of the Emergency Telephone System, St. Clair County, IL - Project Manager - Provided engineering services for Americans with Disabilities Act (ADA) deficiencies at the St. Clair County Administrative Offices of the Emergency Telephone System, located at 101 South First Street, in Belleville, Illinois. Ms. Todt was responsible for the measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, compliance with handrails, parking and drop off areas, entrance accessibility, and signage. She prepared plans, specifications, and cost estimates to bring the issues into compliance.

U.S. Customs and Border Protection and Maintenance Building at Mid-America St. Louis Airport, St. Clair County, IL - Project Manager - Provided engineering services to address Americans with Disabilities Act (ADA) deficiencies at U.S. Customs & Border Protection and the Maintenance Building at Mid America Airport as a result of a law suit with the U.S. Department of Justice. Ms. Todt was responsible for the measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, parking, entrance accessibility, and signage. Ms. Todt prepared plans, specifications, and cost estimates to bring the issues into compliance.

Kimball Plaza at Bicentennial Park, Belleville, IL - Staff Engineer - Staff Engineer for the first two phases of a 43-acre community park located along Belleville Crossing Drive in Belleville, Illinois. The new park facility features an ADA bicycle/pedestrian walking trails and sidewalks, native plant garden, ADA fishing pier, nature themed playground with a poured in place rubber surface, art sculpture, pre-engineered gazebo, ADA compliant restroom facility, and lake aeration fountain. Ms. Todt was responsible for project compliance and assisting in site grading for plan creation.

South Side Park Improvements, Belleville, IL - Project Manager/Engineer - KEG was asked to do the design work for the improvements of South Side Park. These improvements included an asphalt overlay of the existing parking lot, new ADA accessible restrooms, and a walking trail to connect the parking lot area to the new restroom, pavilion, existing playground area, and existing bike trail. Ms. Todt was responsible for the design and preparation of the construction documents including the walking trail and the parking lot layout and grading.

North Main Street Streetscape, Edwardsville, IL - Staff Engineer - Served as Staff Engineer for the preliminary engineering and design for the continuation of the City of Edwardsville, IL streetscape. The North Main Streetscape project includes beautification and innovative sidewalk improvements to improve the business opportunities and livability of the City's downtown core street along with relocation of approximately 3,000 feet of 8- and 12-inch water main outside of the pavement and under the sidewalk at the edge of right-of-way. Ms. Todt ordered and reviewed title reports, determined right-of-way and prepared right-of-way plats. She also assisted in design of ADA compliant sidewalks, curb and gutter, entrances and water main relocation.

West Main St. Streetscape - 6th to 17th Street, Belleville, IL - Staff Engineer - Staff Engineer for the preliminary engineering and design for the continuation of the Main Street Streetscape in the City of Belleville, IL. The West Main Streetscape project includes the beautification of the Downtown District and involved improvements to the existing infrastructure including: ADA-compliant sidewalks with decorative concrete accents, planters, and landscaped areas; lighting; curb and gutter; roadway geometrics; combined sewer overflow (CSO) separation; way-finding and directional signage; and roadway profile improvements. Ms. Todt assisted in engineering for the preliminary design stages that included preparation of the IDOT PDR, preliminary plans, public meetings, and the environmental documentation process. After the approval of the PDR, Ms. Todt will assist in final construction plans, contract documents with special provisions, schedules, and cost estimates.



TYLER HAZELWONDER, PE
PROJECT ENGINEER

Professional Engineer: IL #062.070655

Mr. Hazelwonder has comprehensive knowledge regarding all aspects of transportation engineering with a specialization in Local Roads projects. These projects include vertical and horizontal design, roadway resurfacing and widening, pavement marking, drainage improvements, and ADA sidewalk design. Mr. Hazelwonder has experience in all phases of local roads projects, including Environmental Survey Requests (ESR's), Project Development Reports (PDR's), traffic signal improvements, intersection designs, construction plan preparation, special provisions, bidding documents, construction inspection, and material testing. He has also worked in the application preparation, planning and administration of CDBG funded projects.

PROJECT EXPERIENCE

West Main Streetscape, Belleville, IL - Project Manager - This project included the design of West Main Street to replicate the design of East Main Street in Belleville, Illinois. This project starts at 17th Street and included topographical survey, property owner/right-of-way research, easement document preparation, project development report, resurfacing, curb and gutter, ADA-compliant sidewalk, and storm sewer separation. Mr. Hazelwonder's tasks included reducing survey data, utility coordination, designing vertical alignment, drainage design, sidewalk design, grading, quantity calculations, and plan production.

East Washington Parking Lot, Belleville, IL - Staff Engineer - Processed survey data and responsible for designing the parking lot adjacent to the Belleville Public Library. The expanded parking lot was the result of the demolition of an existing building on the site. Design included construction demolition, site layout, grading, ADA-compliant sidewalks, and overall plan sheet preparation and organization.

Washington University - Skinker Boulevard Pedestrian Improvements - Project Engineer - KEG provided services to conduct an Americans with Disability Act (ADA) survey at the existing intersection of Forest Park Parkway and Skinker Boulevard. This intersection is located at the northeast corner of the Washington University Campus. The study was part of a larger project on campus to build an underground parking garage and improve the pedestrian accessibility to the campus and surrounding pedestrian facilities and public transportation. Mr. Hazelwonder ran the field crew in measuring the sidewalk widths, verifying locations and slopes of pedestrian facilities at the intersection, and preparing the report and recommendations.

Juvenile Detention Center - Staff Engineer - Provided engineering services for Americans with Disabilities Act (ADA) deficiencies at the St. Clair County Juvenile Detention Center, located at 9006 Lebanon Road, in Belleville, Illinois. Mr. Hazelwonder assisted in the preparation of plans to bring the issues into compliance.

City of Belleville Public Building Improvements Phase II, Belleville, IL - Staff Engineer - Assisted in coordinating with Police Department Command Staff and City Hall officials to provide conceptual design services for the renovation of a newly purchased building at 720 West Main Street to include a police telecommunication center, holding cells, evidence vaults, training rooms, and sallyport. Mr. Hazelwonder also assisted with the design renovations to the existing City Hall building, which included upgrades to comply with ADA standards and parking lot reconstruction.

Bicentennial Park, Belleville, IL - Staff Engineer - KEG provided design services to the City of Belleville for the development of a 43-acre community park located along Belleville Crossing Drive in Belleville, Illinois. The new park facility features an ADA bicycle/pedestrian walking trails and sidewalks, native plant garden, ADA fishing pier, nature themed playground with a poured in place rubber surface, art sculpture, pre-engineered gazebo, ADA compliant restroom facility, and lake aeration fountain. Mr. Hazelwonder was responsible for conceptual design services for the overall park site and the addition to the Belleville bike path system.

Lebanon Avenue Pedestrian Facility, Shiloh, IL - Staff Engineer - KEG provided transportation engineering services for the development of Phase I and Phase II engineering documents for the Village of Shiloh, Illinois, for a pedestrian facility connecting an existing Safe Routes to School (SRTS) sidewalk at Sierra Drive to Towerview Baptist Church. Phase I work included the preparation of a project development report (PDR) and environmental clearances. Phase II work included the design of new ADA-compliant sidewalk, curb and gutter, shoulder, and storm sewer along the north side of Lebanon Avenue. KEG prepared all of the construction plans and contract documents for the Village. Mr. Hazelwonder's responsibilities included design of sidewalk and curb and gutter.

East "A" Street Resurfacing, Belleville, IL - Project Engineer - Provided Phase I and Phase II engineering services for the milling and surfacing of East "A" Street, from IL Route 159/North Illinois Street to North Oak Street. The project also includes the removal and replacement of the existing curb and gutters and the construction of ADA-accessible sidewalks and ramps along both sides of the street. Mr. Hazelwonder was responsible for the management of the design and the production of final plans.

PROJECT PLAN AND SCHEDULE

Since our founding in 2006, we have built our company's technical experience, management and culture around local agency transportation projects. KEG's engineers and support staff have the education, training, and experience to design large and small transportation projects that enhance our communities by increasing safety, providing mobility, reducing pollution, and increasing economic development, thus creating job opportunities, all the while respecting the environment in which we live.

KEG staff trained in ADA compliance will examine and record measurements for all sidewalks, curb ramps, crosswalks, and pedestrian signals within the City's right of way, and note where sidewalks and/or ramps are missing. All data, including measurements, photographs, and coordinates, will be collected by field staff utilizing a mobile data collection solution (ArcGIS Collector). The inventory data will be compiled into a geodatabase and will undergo an extensive quality assurance process consisting of automated and manual checks. To analyze the results of the inventory, KEG staff will develop an ADA compliance index that will score each variable on a scale from 0 to 100. Sidewalks will be based on length, width, running slope, cross slope, vertical vault size and obstructions. Curb ramps will be based on ramp geometry, detectable warning surface, curb height, gutter (cross slope and counter slope), landing, approaches and flares and hazards. A score of 100 represented full compliance with the proposed Public Right-of-Way Accessibility Guidelines (PROWAG), the standards adopted by ADA.

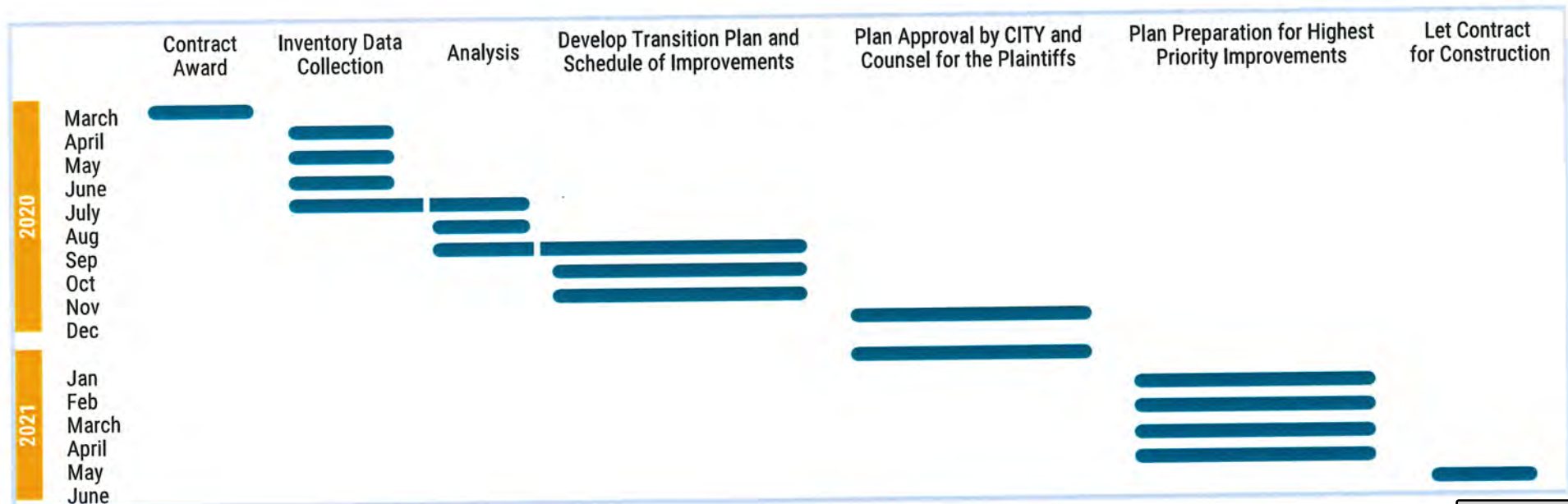
KEG staff will also develop a condition index. The condition index will be similar in form to the compliance index, but it will evaluate condition factors not covered by PROWAG. Staff will note surface condition issues such as frequency of vertical faults or number of cracked panels. In addition, worn or faded painted marking in crosswalks, and pedestrian signals having nonfunctional pushbuttons will be noted. To evaluate and

prioritize barriers to pedestrian connectivity, staff will perform sidewalk gap and missing curb ramp analyses. In the sidewalk gap analysis, missing sidewalk links will be identified and mapped.

The Americans with Disabilities Act requires accessible pedestrian infrastructure throughout communities, but in most cases, it allows local agencies to decide the order in which non-compliant features are upgraded or replaced. Agencies are required to develop a system for prioritizing pedestrian network upgrades as part of their ADA transition plans. The system is required to give priority to features serving "government offices and facilities, transportation, places of public accommodation, and employers." 28 C.F.R. §§ 35.150(d) (2).

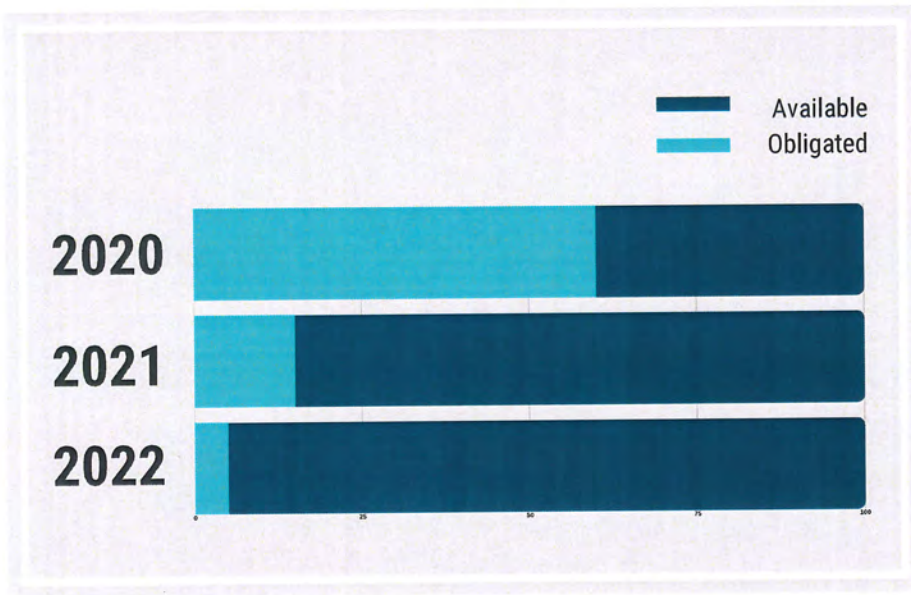
To aid the City of Pekin in prioritizing accessibility improvements, KEG staff will perform a priority area analysis using six factors (people with disabilities, seniors, schools and public facilities, transit connectivity, retail businesses, and housing density) representing target populations and pedestrian trip generators. The priority area analysis will identify the highest priority zones. These zones will represent streets with the greatest demand for accessible pedestrian infrastructure due to concentrations of people with disabilities and the elderly; housing density; transit activity; and proximity to key types of destinations. Based on the findings of the assessment, KEG staff will develop a transition plan and schedule of improvements related to ADA compliance, condition, connectivity, priority areas, and funding. This plan will provide a systematic approach that the City of Pekin can use to respond to the current law suit, and move the community toward a safer and more accessible sidewalk network for all pedestrians.

KEG will then work with City personnel to understand and implement the plan. We can also assist in plan preparation for the improvements as well as perform QA/QC on city designed improvement plans. KEG uses this process on all infrastructure and environmental planning type projects.



AVAILABILITY

Our staff has the experience and time to work on the tasks that would be associated with this project. While our staff has some existing workload, they have significant immediate and long term availability to work on this project. KEG's overall workload is represented in the bar graph below.



The map below is an outline of all of KEG's office locations. Having a team of well-trained technical and supportive staff members virtually covering the Midwest allows KEG to provide exceptional quality to all of our clients.



ADDITIONAL INFORMATION

SUPPORTIVE SERVICES

In addition to the services needed to prove the City with a successful ROW Transition Plan, KEG's staff can provide the following support services as listed in the RFQ.

PROFESSIONAL SERVICES

KEG's full service capabilities include transportation engineering, traffic engineering, CADD design, public involvement, geotechnical engineering, infrastructure analysis and planning, structural engineering, general contracting, GIS mapping, environmental science, construction observation/management, water resource management, right-of-way research and acquisition, and cost estimating. KEG Build, the contracting division of KEG, regularly performs roadway maintenance throughout Illinois and is available for cost estimation and constructability reviews of design performed by KEG staff or other consultant firms.

We are prequalified with IDOT in the following work categories: Environmental Reports - Environmental Assessment, Environmental Reports - Environmental Impact Statement, Geotechnical Services - General Geotechnical Services, Geotechnical Services - Structure Geotechnical Reports (SGR), Geotechnical Services - Subsurface Explorations, Highways - Freeways, Highways - Roads and Streets, Hydraulic Reports - Waterways: Complex, Hydraulic Reports - Waterways: Typical, Location Design Studies - New Construction/Major Reconstruction, Location Design Studies - Reconstruction/Major Rehabilitation, Location Design Studies - Rehabilitation, Special Services - Construction Inspection, Special Studies - Feasibility, Special Studies - Location Drainage, Special Studies - Safety, Special Studies - Traffic Signals, Special Studies - Traffic Studies, Structures - Highway: Simple, Structures - Highway: Typical.

Brief resumes of some of our support staff prequalified in the areas listed above can be found in the following pages under Support Staff. The projects included in our Evidence of Past Work highlight our capabilities and additional services both included and not included in IDOT's prequalification categories.

ENGINEERING CONSULTING

While currently in the transition between the previous and new City Engineer, KEG has been acting as the City Engineer for the City of Belleville, Illinois. KEG is accustomed to working with governmental agencies in every facet of engineering, planning, building, funding and public works. Our staff has an unparalleled understanding of public agency issues, procedures, and policies.

KEG's President has served public agencies in various capacities including City Engineer, Project Manager, Planner, and Inspector. Our firm strongly promotes the ability to efficiently work with staff of various government agencies, including cities such as Pekini. We recognize the importance of staffing depending on a client's need and workload. Our flexible support and qualified staff enable our clients to serve their constituents in a cost effective and efficient manner. While our consultation services are always on an "as needed" basis, our responsiveness is on "full-time" basis.

QUALITY ASSURANCE

Quality is the most important aspect of all projects. Geri E. Boyer, P.E., President, is the overseer of KEG's quality assurance program. The program is documented in KEG's Quality Assurance Manual, which assists in developing consistent and repeatable products and services that exceed our client expectations. The purpose of the manual is to guide KEG staff through projects in a consistent manner. A full copy of the Manual can be submitted upon request from the City.

KEG has developed a method for performing reviews of documents to help assure technical quality in a clear and concise written style reflecting correct grammar and presentation. This is done through the implementation of our technical and editorial review process, which is documented through a form, attached to each document, and is signed by multiple reviewers as it completes the process. The form helps assure compliance with project and corporate practices at all levels and provides a means of documenting participation in the process of preparing, reviewing, and issuing a document. A copy of the review form is included to the right.



Technical/Editorial Review Form

DOCUMENT TITLE: _____

DATE ASSIGNED: _____ DATE / TIME DUE: _____

PROJECT NAME: _____ JOB NO: _____

ORIGINATOR: _____ PM: _____

FILE FORMAT: ☐ Word ☐ Excel ☐ Calculators ☐ Plans ☐ Specifications ☐ Exhibits

REVIEW TYPE: ☐ Editorial ☐ Technical

FILE PATH: _____

REVIEWERS (Assigned by PM or PIC; corrections in red or track changes)				
Name	Corrections Noted	Corrections Made	Signature	Date
	☐	☐		
	☐	☐		
	☐	☐		

ORIGINATOR'S ACCEPTANCE				
Name	Corrections Noted	Corrections Made	Signature	Date
	☐	☐		

FINAL ACCEPTANCE				
Name	REVIEWER	ORIGINATOR	Signature	Date
	☐	☐		
	☐	☐		
	☐	☐		

COMMENTS / SPECIAL INSTRUCTIONS

MAILING / DELIVERY INSTRUCTIONS

KEG QUALITY CONTROL COLOR CODE
Yellow Highlighter - Items have been checked by REVIEWER
Red Pencil - identifies needed corrections noted by REVIEWER
Black Pencil - REVIEWER's comments to ORIGINATOR; not incorporated into document
Yellow Highlighter over Red Pencil - identifies corrections made by ORIGINATOR
Green Pencil - Transcribes a correction in red necessary after discussion
Blue Highlighter over Corrections Made - identifies REVIEWER has been checked (corrected)

Over the past thirteen years, we have never missed a deliverable deadline." KEG has great internal processes and policies for quality assurance and cost control. We use the Deltek Vision Resource Planning program which automates scheduling, budgeting, forecasting and resource management in one application. The result is our projects come in on time and within budget. This process along with our QA/QC process has successfully minimized the number of contract change orders on design and construction projects managed by KEG. This type of quality and service has allowed us to develop long-term client/firm relationships. Ninety five percent of KEG's clients are repeat customers. After one project with the KEG team, our client's truly become our friends.

SUPPORT STAFF



BRYAN DONZE, PE, RSP PROJECT ENGINEER

Professional Engineer: IL #062.070587

Mr. Donze has over 11 years of engineering, operations, and management experience for projects that include state and local projects, many with accelerated time frames. Before joining KEG he worked as a District Operations Manager and Program Manager for INDOT. He has extensive knowledge and experience providing Phase 1 documents, including project development reports, traffic studies, and life-cycle cost analysis of alternatives. His experience includes implementing cost-effective safety improvements and creating sustainable long range system plans, which incorporate preservation programs in conjunction with traditional rehabilitation and reconstruction projects for pavement and bridges. His experience in project management leads to delivering projects on time and within scope and budget.

PROJECT EXPERIENCE

Belleville Public Square Streetscape & Bump Out Protection, Belleville, IL - Staff Engineer - Roundabout design and aesthetic roadside improvements for the City of Belleville along IL Route 159. The project was part of the larger beautification process of the downtown district and included improvements to the existing infrastructure, including sidewalks with decorative concrete accents, planters and landscaped areas, lighting, curb and gutter, roadway geometrics, way-finding and directional signage, and roadway profile improvements. Some re-striping of the existing traffic circle converting it to a roundabout was also included in the project to improve traffic flow and alleviate safety concerns that occurred in the past. In addition, the existing adjacent streetscape was retrofitted for bump out protection. Mr. Donze prepared preliminary plans, specifications, and estimates and designed new American with Disabilities Act (ADA) complaint entrances for all buildings and curb ramps.

Centreville Avenue Street Improvements, Belleville, IL - Project Manager/Engineer - Mr. Donze served as Project Manager/Engineer for the reconstruction of Centreville Avenue from St. Clair Avenue to West Lincoln Street in Belleville, Illinois. The improvements included new roadway pavement and base, curbing and ADA-compliant sidewalk along both sides, utility relocation, and storm sewer improvements. Mr. Donze's responsibilities included design and QA/QC duties for the PDR, plan preparation, utility and railroad coordination, quantity calculation, cost estimate, maintenance of traffic (MOT) design, and contract special provisions.

Juanita Place Phase II, Belleville, IL - Staff Engineer - Provided design engineering services for roadway improvements to the second phase of Juanita Place in Belleville, Illinois. Improvements included new curb and gutter, ADA-compliant sidewalks, base course widening, HMA asphalt surface, and new decorative subdivision lighting. Mr. Donze was responsible for reducing the topographical survey.



ROBERT OSBORN CONSTRUCTION TECHNICIAN

*IDOT Documentation of Contract Quantities (19-15399)
IDOT CMMS Certified*

Mr. Osborn has over 40 years of Civil Engineering experience in IDOT construction inspection/observation, QA material testing, IDOT documentation, traffic control inspection, construction layout, topographic surveys, property research, GPS survey, construction staking, and CAD drafting as a Construction Inspector/Engineering Technician.

PROJECT EXPERIENCE

Shiloh Safe Routes to School, Village of Shiloh, IL - Phase III services for the Village of Shiloh for the construction of sidewalks and ADA compliant ramps at various locations (Sierra Drive from Lebanon Avenue north to Sierra Park, Sidewalk Between Wendy Way and Warrior Way at Whiteside Middle School, & Sidewalk and Bike path at Shiloh Elementary School connecting the existing Bike Trail off Siebert Road to Diamond Court), Village of Shiloh, Illinois. The job consists of sidewalks, ADA sidewalk ramps, steps, landscaping, seeding, and pavement marking. Services included on-site inspection; supervision; ADA ramp layout; material testing of PCC, collecting material certifications; and maintenance of documentation.

University Street, Peoria, IL - Phase III services for the City of Peoria for the rehabilitation, restoration, and resurfacing of 1.10 miles of University Street (W. Nebraska Ave. to W. Forrest Hill Ave.) in Peoria, Illinois. The job consists of widening, milling and resurfacing, sidewalks, ADA sidewalk ramps, small retaining walls (timber, concrete block, & poured in place), landscaping, sodding, and pavement marking. Services included on-site inspection; supervision; ADA ramp layout; making sure material testing of PCC was performed by a qualified person, collecting material certifications; HMA daily yield calculations during paving process, checking HMA surface by use of a bump buggy and maintenance of documentation.

Walnut Street and Taylor Street Intersection Improvements, Champaign, IL - Technical Support/ CAD Designer - Responsible for drafting and details needed for the engineering and design services, under the direction of Farnworth Group, to prepare final roadway plans for intersection improvements of Walnut Street and Taylor Street in Champaign, Illinois. The improvements included providing bump outs and streetscape features. KEG's scope included typical sections, roadway design, sidewalk and ADA ramp grading, removals, traffic control, erosion control, storm sewer design, intersection geometric details and pavement marking. Mr. Osborn designed and drafted the ADA ramps and sidewalk design needed for plan preparation, typical sections, removals, and traffic control, erosion control, and quantity calculations of the project.

East "A" Street Construction Phase, Belleville, IL - Technician - KEG provided Phase I/II engineering services for the milling and surfacing of East "A" Street, from IL Route 159/North Illinois Street to North Oak Street. The project also includes the removal and replacement of the existing curb and gutters and the construction of ADA-accessible sidewalks and ramps along both sides of the street. Once the project was let by IDOT and awarded, KEG provided construction staking and assisted in construction oversite. Mr. Osborn was responsible for providing construction staking points and coordinating with the contractor throughout construction.



MOLLY BARLETTA
ENVIRONMENTAL SCIENTIST/PLANNER

Ms. Barletta has over 21 years of experience in transportation, military, and environmental planning for urban, regional, municipal, and federal agencies; land development; and mixed use projects. She has significant experience in managing, writing, and reviewing National Environmental Policy Act (NEPA) documents; evaluating government planning-related documents and reports; comprehensive knowledge of business development, project budgeting, contracts, design development, and quality control; client presentations and stakeholder mediation with federal government and military clients; and possesses the ability to translate information, develop insights, and work alongside clients at project sites.

PROJECT EXPERIENCE

South Prospect Avenue Improvements, Village of Savoy/City of Champaign, IL - Senior Environmental Scientist - KEG provided environmental documentation services, in coordination with Farnsworth Group, in support of roadway improvements to a 0.89-mile of Prospect Avenue, between Curtis Road and Windsor Road, in the Village of Savoy/City of Champaign, Illinois. KEG was scoped to complete the IDOT Addendum ESR (AESR) and PESA. The PESA determined two sites along the project contained Recognized Environmental Conditions (RECs) and six sites contained de minimis conditions only.

Phase I Pedestrian Crossing Project, Normal, IL - Project Manager - KEG, under direction of WSP, provided environmental documentation preparation services for a Phase I engineering and environmental project of a pedestrian crossing and adjacent facilities of the Union Pacific Railroad tracks in Normal, Illinois. Ms. Barletta led KEG in completing the following tasks: IDOT ESR form, memorandum of environmental impacts, agency coordination, review of various supporting environmental reports, and a PESA. Findings for the 3-acre project area for the PESA included: no recognized environmental conditions (RECs) within the project area; three sites adjacent to the project area contained RECs; and six sites along the project area contained de minimis conditions only.

Belleville Comprehensive Plan - Imagine Belleville, Belleville, IL - Planner - Project to update the City of Belleville's Comprehensive Plan to guide the long-range development and enhancement of the community. Responsibilities included assisting with the community overview component by creating a narrative depicting the City of Belleville's current infrastructure systems (water, wastewater, and stormwater) and mobility systems (roadway, transit, and bicycle networks), as well as assisting in the community engagement aspect of the project by attending various public meetings.

Safe Routes to School, Statewide - Planner - The fundamental purpose of this project is to study the effectiveness of the Safe Routes to School (SRTS) Program in Illinois and to aid in its evaluation and enhancement. Responsibilities include the evaluation of completed SRTS projects; developing recommended project countermeasures; creating a uniform engineering guidance tool to be used during the application process; and evaluation of SRTS education materials.



VIRGINIA FLYNN, PWS
ENVIRONMENTAL SCIENTIST
Professional Wetland Scientist (2880)

Ms. Flynn has over 20 years of experience with both government and private organizations in a diverse array of NEPA projects (Environmental Assessments, Environmental Impact Statements, and Categorical Exclusions), transportation projects, DoD projects, and Water Resource Development Act (WRDA) projects with the US Army Corps of Engineers. Her skills and experience include NEPA, wetland delineations, wetland mitigation area monitoring, waterway permitting, habitat evaluation and restoration, vegetation sampling and plant community classification, natural resource management, threatened and endangered (T&E) species surveys, and mined land reclamation/revegetation. She incorporates ArcGIS into her work.

PROJECT EXPERIENCE

Mattoon Dettro Drive Loop Noise Study (FA 325), Coles County, Illinois - Project Manager - Provided environmental services support for intersection improvements at Dettro Drive and IL Route 16 in Coles County, Illinois. KEG's scope of work included completing a Traffic Noise Analysis for potential noise impacts related to the construction of a new street and intersection. In support of the completion of the noise study, KEG's tasks included collecting noise data during a site visit and interpreting that data for inclusion in the report.

City of Champaign 4th Street Reconstruction Project, Champaign County, IL - Senior Environmental Scientist - KEG, under direction of the University of Illinois at Urbana-Champaign and the City of Champaign, Illinois, completed an ESR and PESA for improvements to a 0.24-mile section of Fourth Street (Kirby Avenue to Saint Mary's Road) in Champaign, Illinois. Ms. Flynn coordinated with IDOT District 5, and completed and submitted the PESA for successful approval by IDOT's Local Roads Division.

IL 29, Peoria County, IL - Senior Environmental Scientist and Technical Writer - Assisted in reviewing existing soil and vegetation data, evaluation of the National Wetland Inventory (NWI) database, participation in a site visit with the client and the Illinois Department of Transportation, development and design of a 38-acre on-site wetland mitigation plan consisting of wetland creation and enhancement to existing wetlands for the extension of Illinois 29, from Cedar Hills Road to Illinois 6 over Dickson Run Tributary in Peoria County, Illinois. The wetland would also function to provide flood storage for Dickson Run Tributary.

Downtown Peoria PESA, Peoria, IL - Project Manager - Provided environmental services in support of street improvements in downtown Peoria, Illinois, on Adams and Jefferson Streets. Ms. Flynn utilized environmental database results, in coordination with field reconnaissance, to screen 30 sites along the project area for potential hazards. Of the 30 sites, 20 contained Recognized Environmental Conditions (RECs), while 10 contained de minimis conditions only (potential lead paint, asbestos, or use of herbicides/pesticides). The PESA was approved for processing.



MATTHEW MASTERSON, P.E.
SENIOR GEOTECHNICAL ENGINEER
Professional Engineer: IL #062.065835

Mr. Masterson has over 24 years of experience in a wide variety of geotechnical studies ranging from soils and foundation analysis, design, and construction monitoring to MSE retaining wall and reinforced soil slope design, analysis, and construction. His responsibilities have included project initiation; proposals; project management; geotechnical analysis and design; geotechnical reports; construction monitoring reports; footing and foundation excavation oversight and reporting; deep foundation design; analysis and field inspection; residential foundation distress observation, study, and reporting; slope failure investigation and analysis; civil surveying; drafting; and global stability analysis.

PROJECT EXPERIENCE

Peoria Warehouse District, Peoria, IL - Project Manager - Performed a geotechnical study and subsurface exploration throughout the Warehouse District in Peoria, Illinois. The exploration was conducted as part of the Phase I Complete Street Project. The exploration consisted of 24 standard penetration test (SPT) borings advanced to a 12-foot depth. The borings and subsequent laboratory tests were used to document the existing pavement sections and the subgrade and subsurface conditions, to generate Immediate Bearing Values (IBV), and to develop recommendations for any subgrade improvements.

Pennsylvania Avenue, Fourth Street to City Limit, Champaign, IL - Senior Geotechnical Engineer - Coordinated pavement borings along the street alignment, including coring of the existing pavements for pavement design recommendations. The borings were drilled to depths of 6 feet. Geotechnical recommendations were summarized and submitted in a letter report.

West Winters Street - North Drive to Ward Drive, St. Clair County, IL - Senior Geotechnical Engineer - KEG was selected by the United States Air Force to prepare design plans for the rehabilitation of West Winters Street from North Drive to Ward Drive located on Scott Air Force Base in St. Clair County, Illinois. The proposed design resulted in the improvement of approximately 2,024-feet of West Winters Drive. The geotechnical scope included pavement borings along the existing street, including coring of the existing pavements for rehabilitation recommendations. KEG personnel coordinated and logged the borings and retained the soils and pavement core samples for additional testing. Photos of the existing pavement cores were obtained during field exploration. The pavement core materials and thicknesses were identified and measured. Geotechnical recommendations were summarized and submitted in a letter report.

IL 13 Improvements Between Division Street and Briggs Street, Williamson County, IL - Project Engineer - Coordinated the geotechnical exploration, analysis, and report preparation for improvements to this section of IL 13. Improvements included the widening of IL 13 to provide a six-lane roadway section (three lanes in each direction) separated by an open grass median; a proposed frontage road system utilizing some of the existing roads; intersection improvements; a 10-foot wide bicycle path; a new overpass structure at Wolf Creek Road; and preparation of a Structure Geotechnical Report and Roadway Geotechnical Report.

JASON TAYLOR, PLS
LAND SURVEYOR
Professional Land Surveyor

Mr. Taylor has over twenty years of land surveying experience throughout Southern Illinois. His experience includes property/boundary surveys, aerial mapping, and topographic surveys, roadway and right of way surveys, hydraulic and bridge surveys, and GPS survey projects.

PROJECT EXPERIENCE

City of Belleville Public Building Improvements, Belleville, IL - Land Surveyor - Provided topographic survey, boundary survey, and field investigations to check for deficiencies in compliance with the Americans with Disabilities Act (ADA) at the current City Hall and newly purchased building being renovated for to include a police telecommunication center, holding cells, evidence vaults, training rooms. The project also included improvements to both parking areas to meet ADA policy, installation of new storm sewer, and a newly constructed building to be used as a sallyport.

East Washington Parking Lot, Belleville, IL - Land Surveyor - Provided topographic survey and boundary survey for design of a parking lot adjacent to the Belleville Public Library. The boundary survey for the expanded parking lot was also used during the demolition of an existing building on the site. The project also included construction demolition plans, site layout, grading, and ADA-compliant sidewalks.

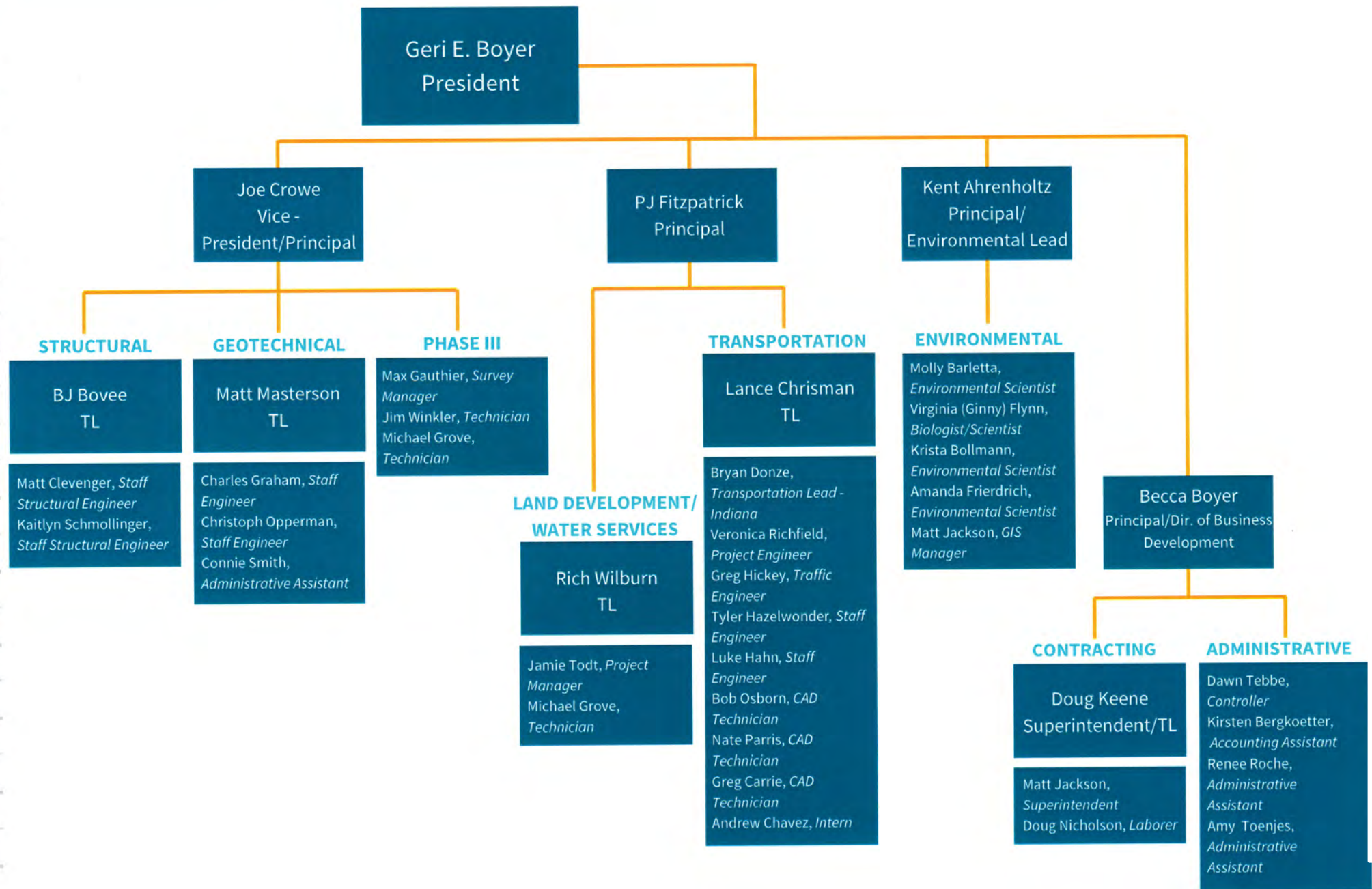
West Main Street Storm Sewer Separation, Belleville, IL - Land Surveyor - Conducted topographic survey and prepared easement documents for the existing combined sewer system that will serve as the sanitary sewer lines and the design of new storm sewer to be constructed. Survey included structures, edge of pavement, above and below ground utilities, ditch lines, signs and mailboxes, sidewalks, driveways, and landscaping. Easement services included courthouse research, coordinating title search, and preparation of legal description and exhibits.

FAI 64 Rieder Road, St. Clair County, IL - Land Surveyor - Provided right of way (ROW) Plat of Highway Plans and Legal Descriptions for the proposed new interchange at Mile Marker 21 along Interstate 64 to provide access to Scott Air Force Base and MidAmerica St. Louis Airport. Property descriptions were prepared describing each parcel of land to be acquired by IDOT and St. Clair County. Mr. Taylor's responsibilities included property research, boundary and section survey, topographic surveys, location staking and monument ties of ROW markers, and proposed alignments. He also provided construction staking for drainage structures, bridge and sign structures, and boring locations.

Coral Drive Water Main Extension, Belleville, IL - Land Surveyor - Provided a topographic survey for 400 feet of 8-inch ductile iron main along Coral Drive from Gardenia Drive to Route 161. Surveyed and establish right-of-way lines along the proposed routes and survey a minimum of 10 feet beyond the right-of-way on each side of the street.

Kimball Plaza, Belleville, IL - Land Surveyor - Provided a topographic survey of the approximately nine acre area located on the former-Angler property at the new Bicentennial Park in Belleville, Illinois.

FIRM ORGANIZATION





City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledgment this addendum and include it with the proposal.

Acknowledged by: _____

Date: 3/23/2020

Michael Guerra, P.E., City Engineer
111 South Capitol Street, Pekin, IL 61554
Phone (309) 477-2300 * Fax (309) 346-2095 * Email: mmguerra@ci.pekin.il.us

February 26, 2020

City of Pekin
Public Works & Engineering Dept.
111 S. Capitol St
Pekin, IL 61554



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617.641.2802

RE: Update to the City of Pekin's Right-of-Way Transition Plan for Ada Compliance

To whom it may concern:

KMA, LLC is pleased to submit this proposal to assist the City of Pekin in completing an update to the City's Right of Way Transition Plan. KMA staff will be available to complete audits of selected sidewalks, pedestrian ramps, and other pedestrian access in the right-of-way as it relates to compliance with accessibility laws throughout the City of Pekin. During these audits, we will evaluate existing sidewalks and curb ramps for compliance with the technical requirements of the applicable state and federal requirements. KMA will also create a plan that prioritizes locations for inclusion in the City's long-term capital plan as well as be available to assist with the design of ramp locations.

KMA understands this RFQ has been developed in relation to a class action lawsuit (Berardi, et al., v. City of Pekin, et al., Case No. 1:18-cv-01438-JBM-JEH). We are confident that our team's experience will enable us to provide the City with a high quality of service and work product. The information that follows describes our qualifications and experience. KMA is prepared to begin this assignment immediately upon a contract award. As Principal, I am authorized to submit this proposal, and I have the authority to negotiate on KMA's behalf and to bind it to a contract. I look forward to discussing our qualifications in greater detail.

Please contact me at 617-641-2802 (email jsafdie@kmaccess.com) if you have any questions or need additional information. I look forward to your consideration of our proposal.

Sincerely yours,

Josh Safdie, AIA, NCARB
Managing Principal

City of Pekin
RFQ for Update to the City of Pekin's Right-of-Way
Transition Plan for ADA Compliance



Submitted by:
KMA, LLC
One Bridge Street
Newton, MA 02548

Attachment: KMA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

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QUALIFICATIONS NARRATIVE

In its thirtieth year¹ of operation, KMA, LLC, located in Newton, Massachusetts, is a leading national consultant specializing in Universal Design, accessibility planning, and compliance with the Americans with Disabilities Act. KMA Senior Associate Tom Ciesielski, AIA, has been based in Chicago for his entire career. He has been an employee of KMA since 2018 and our firm applied in 2019 for admission to transact business in Illinois. We expect this process to be finalized by March 2020. KMA staff has over ninety (90) combined years of experience in access issues relating to architecture, accessibility planning, civil rights, industrial design, planning, and gerontology. The firm works with public and private institutions, developers, architects, and property owners to develop ADA compliance plans and expand service to diverse clients and customers through universal design. KMA's services include:

- ADA/504 Self Evaluation & Transition Plans
- Accessibility Audits
- FHA Compliance Planning
- Construction Audits
- Barrier Removal Budget Estimates
- Architectural Design Services
- Accessibility Plan Reviews
- Accessible Design Management Protocols
- Accessibility Strategic Planning
- Expert Witness

Public Sector clients include:

Municipalities:

- Lawrence
- Newton
- Wareham
- Brookline
- Amesbury
- Massport
- MBTA
- DCAMM
- Massachusetts Trial Courts
- Univ. of Massachusetts
- Northern Essex Community College

Removing architectural barriers is a complex process, especially given competing demands for resources. KMA has worked with numerous public and private entities to develop thoughtful, phased compliance plans that support institutional missions, respect budget priorities, and improve accessibility for all constituents of the community. Our firm has a broad client base that includes the public and private sectors, quasi - public entities, and non-profit institutions. In addition to its architecture, planning, training and technical assistance services, KMA provides expert witness services for litigation in matters relating to accessibility. To learn more about KMA's deep experience and client base, visit the firm's website at www.kmaccess.com KMA has extensive experience assisting public entities assess their programs and facilities and develop compliance plans.

¹ We have operated as four legal entities: Katherine McGuinness & Associates; Katherine McGuinness & Associates a division of TAMS Architecture & Engineering; Kessler McGuinness & Associates, LLC and KMA, LLC.

EXPERIENCE WITH ADA COMPLIANT DESIGN + PROGRAMMATIC REVIEW

KMA is a leading national expert in ADA/504/FHA compliance planning, design, best practices, and universal design. We are designers and consultants – not advocates – partnering with our clients to develop compliance plans and design solutions. The following projects highlight KMA's experience with ADA-compliant design and programmatic review.

- KMA audited pedestrian intersections and curb cuts throughout the **Philadelphia** with Disability Rights Advocates.
- KMA assisted Disability Rights Advocates in reviewing curb cuts and intersections throughout **New York City**.
- KMA assisted the **City of Methuen** to assess properties that were the subject of complaints filed with the Massachusetts Architectural Access Board and developed an Accessibility Compliance Plan.
- KMA recently finished ADA Self-Evaluation & Transition Plans for the towns of **Canton** and **Wareham**.
- In partnership with Community Opportunities Group, Inc., (COG), KMA assisted the towns of **Amesbury, Bolton, Chester, Huntington, Middlefield, Russell, Hopedale, Bellingham, Leicester, MA; and Stafford, CT** in completing 504 Self-Evaluation and ADA Transition Plans.
- KMA assisted the **City of Lawrence** to address accessibility issues at public and private facilities used by the City as polling places and cited by the U.S. Department of Justice for non-compliance with the ADA. KMA Principal, David Kessler, also served as an expert witness for the City in an accessibility related litigation by a municipal tenant.
- KMA assisted several public institutions of higher education to develop ADA Strategic Compliance Plans, including: **Mass Bay, Massasoit, Northern Essex, and Bristol** community colleges, the **Massachusetts Maritime Academy**, and **Worcester State University**.
- KMA audited all public facilities for the **City of Mendon, MA**, including schools, public buildings (e.g. City Hall, Police Station, etc.) parks, and recreation areas. The firm also completed audits of all municipal facilities in the **City of Medford, MA** and developed an ADA Transition Plan for the City.
- **Massachusetts State Lottery (2010 – ongoing)**: KMA is assisting the MA Lottery Commission to implement its ADA settlement agreement. Trained auditors reviewed audits for 3,000+ sites.
- **Massachusetts Port Authority (Massport)**: KMA has provided consulting and technical

assistance to Massport for over twenty years to ensure full access to its three airports (Worcester, Hanscom Civil Air Terminal, and Logan International), cruise terminal, ferries, parking, and ground transportation. KMA conducted Massport's ADA Self Evaluation, developed its Transition Plan, staffs its ADA Committee comprised of representatives from 22 departments, and provides ongoing training and support to departments to implement and maintain access. Massport's ADA Committee was awarded the *Governor's Citation for Outstanding Performance* and its *Self-Evaluation and Transition Plan* was cited by the Federal Aviation Administration as a model document.

- **Administrative Office of the Trial Courts(AOTC/DCAMM):** KMA was selected by DCAMM to conduct AOTC's ADA Self Evaluation and develop its Transition Plan. KMA completed access audits of 121 courthouses and coordinated program goals among numerous departments that were often competing for limited resources.
- **City of Brookline, MA:** KMA assisted Brookline in responding to a US Department of Justice investigation of its programs and facilities. The scope included an audit of facilities including City Hall, recreational facilities, and the high school. KMA also assisted in assessing a complaint regarding hundreds of newly installed curb ramps.
- **Massachusetts Department Housing and Community Development (DHCD):** KMA developed a *Summary Guide for ADA/504 Self Evaluations and Transition Plans for Local Housing Authorities*. The Guide summarizes the regulatory context and obligations applicable to housing authorities and provides guidance on the steps to be taken in meeting their obligations, including the Self-Evaluation process and developing a Compliance Plan.

PROJECT APPROACH

The City of Pekin, like all municipalities, has a regulatory obligation to ensure it does not discriminate against individuals with disabilities in the provision of municipal programs and services. The Americans with Disabilities Act (ADA) does not necessarily require that its facilities are fully accessible. Rather it requires that the City's programs and services, "when viewed in their entirety" are accessible. The law provides public entities with some flexibility in how this standard can be met. Both structural and nonstructural methods of providing "program access" can be used.

Construction and alteration of City facilities must also comply with the Illinois Accessibility Code (IAC) as well as the 2010 ADA Standards. The IAC is a specialized section of the state building code. It is useful to note two principal differences between the requirements of IAC and the obligation to perform an ADA Self-Evaluation and Transition Plan. The IAC is reactive – its requirements are triggered by a renovation/

new construction. Once triggered, all covered work must fully comply. The municipal obligations under Title II of the ADA are affirmative – barrier removal must be performed whether or not construction or alterations are planned.

The City is required to perform a Self-Evaluation to determine the barriers that exist to their programs and services. Then they must develop and implement a plan to remove the barriers. The only limit to this obligation is if an action will result in a fundamental alteration to the program or service or create undue administrative or financial burdens. The decision that compliance would result in such alteration or burdens must be made by the head of the public entity or his or her designee and must be accompanied by a written statement of the reasons for reaching that conclusion. If it is determined that barrier removal will result in such an alteration or burdens, the City must still, “take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.”

The ADA was signed on July 26, 1990 creating a new “protected class.” This protected class includes people with disabilities, as well as people who are associated with a person with a disability. It is broad civil rights legislation that protects roughly 54 million individuals in the United States. The City of Pekin has extensive obligations to individuals with disabilities under the ADA.

The ADA defines individuals with disabilities as those who fall into one of the following three categories:

1. Individuals who have a physical or mental impairment that substantially limits one or more major life activities,
2. Individuals with a record of such an impairment; and
3. Individuals regarded as having such an impairment

The broad prohibition against disability-based discrimination requires that all the City programs and services be accessible to individuals with disabilities. The ADA requires a public entity to take five administrative action steps:

1. Designate an employee responsible for carrying out compliance activities.
2. Provide notice to the public of its rights and protections under the ADA and how the entity complies with those obligations.
3. Establish a grievance procedure.
4. Conduct a Self-Evaluation, a comprehensive review of policies and procedures.
5. Develop an *ADA Transition Plan*.

REGULATORY CONTEXT

There are four federal and state requirements for architectural barrier removal from existing buildings and in alterations to existing facilities. These are:

1. **PL101-336: 1990 *Americans with Disabilities Act (ADA)***. This is the federal civil rights statute whose first purpose is:
...To provide a clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities. (42 USC 12101.Sec.2(b))
2. **28 CFR Part 35: Department of Justice: *Nondiscrimination on the Basis of Disability in State and Local Government Services; Final Rule (1991)***. These are the U.S. Department of Justice's regulations implementing the ADA, as required in 42 USC 12101, Sec.204(a)).
3. **29 USC 794: Section 504 of the 1973 *Rehabilitation Act(504)***.
4. **The 2018 Illinois Accessibility Code (IAC)**. These regulations are *designed to guarantee newly-constructed or renovated projects are safe and readily accessible to persons with disabilities*. They are incorporated by reference in the Illinois Environmental Barriers Act.
(<https://www2.illinois.gov/cdb/business/codes/IllinoisAccessibilityCode/Pages/default.aspx>)

ADA AND 504 BARRIER REMOVAL REQUIREMENTS

There are two requirements under Title II of the ADA that require a public entity such as the City to remove existing barriers to bring an end to and to prevent discrimination against a person or people with disabilities. These two requirements are:

- Program access
- Alterations to existing facilities

The ADA requirements are substantially similar to those of Section 504 of the Rehabilitation Act of 1973. Section 504 was the first federal statute to extend civil rights protections to people with disabilities, drawing on language from the Civil Rights Act of 1964. It requires that programs and services operated by recipients of *federal funds* must be, "accessible to and usable by individuals with handicaps." The word "handicap" was changed to "disability" in subsequent legislation to reflect the preferred vernacular. Although enacted in 1973, Section 504 was not effective until 1977, when regulations implementing it were promulgated.

Section 504 was not rigorously enforced and as a result, there was relatively little changed between the promulgation of the Section 504 regulations and the enactment of the ADA. Section 204 of Title II of the ADA specifically states that the ADA's implementing regulations relative to program access and facilities should be consistent with regulations implementing 504. Therefore, when contemplating a compliance plan, it is useful to recognize that the City's obligations began not in 1990, but in 1977.

PROGRAM ACCESS

The ADA's Section 202. Discrimination states:

... no qualified individual with a disability shall, by reason of such disability, be

excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity.

The ADA's Section 204 required that the U.S. Department of Justice (DoJ) promulgate implementing regulations by 26 July 1991, one year after enactment of the legislation. These regulations are 28 CFR 28, published on July 26, 1991. 28 CFR 35.149 states:

... no otherwise qualified individual with a disability shall, because a public entity's facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity. 28 CFR 35.150 states that: A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

This statutory and regulatory language above describes what is known as "program access" -- all programs must be readily accessible to, and usable by, qualified persons with disabilities. In addition, qualified students with disabilities must be provided with equal services in as integrated a setting as possible. The determination of what is an equal and integrated setting will be made on a case-by-case basis. What is appropriate for one person with a specific impairment may not be useful or appropriate for another person with the same impairment. Failure to provide "program access" is an illegal act of discrimination under Title II of the ADA. The City must identify and correct policies and practices that have the effect of discriminating against individuals with disabilities.

METHODS OF PROVIDING PROGRAM ACCESS

28 CFR 35.150 details the methods that a public entity such as the City may use to provide program access. These include:

- Reassignment of services to accessible buildings;
- Delivery of services at alternate accessible sites;
- Alteration of existing facilities and construction of new facilities; or
- Any other methods that result in making its services, programs, or activities readily accessible to and usable by individuals with disabilities.

From an architectural standpoint, this requirement **does not mean that every building must be accessible. However, every program must be accessible.**

LIMITATIONS ON OBLIGATION TO PROVIDE PROGRAM ACCESS

The ADA's regulations specify certain clear limitations on a public entity's obligation to provide program access. An entity is not required to perform an action that poses

an undue financial or administrative burden or constitutes a fundamental alteration. The threshold for an action constituting an undue burden is a high one for state and local government entities.

TRANSITION PLAN

Where the City's Self Evaluation determines that structural changes are required to provide program access, the ADA requires that a Transition Plan be developed that establishes the planned barrier removal. The plan is required to:

- *Identify physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities*
- *Describe in detail the methods that will be used to make the facilities accessible*
- *Specify the schedule for taking the steps necessary to achieve compliance with this section and, if the time-period of the transition plan is longer than one year, identify steps that will be taken during each year of the transition period; and indicate the official responsible for implementation of the plan.*

A copy of the transition plan is required to be made available for public inspection. If the City receives federal funds, it was required in 1980 to develop a similar transition plan to achieve program accessibility under Section 504 of the Rehabilitation Act. Under 504, structural or architectural barriers to program access identified in the 504 Transition Plan were to be removed by 1983.

The ADA Transition Plan requirement was intended as an update of the 504 Plan to cover any new programs and services not covered and made accessible under the 504 barrier removal program. The ADA requires public entities either to supplement their 504 Transition Plans or replace them with ADA Transition Plans. The City should have developed an ADA Transition Plan by July 1992.

SCHEDULE FOR PROGRAM ACCESS COMPLIANCE

28 CFR 35.150 sets a time period for ADA compliance stating:

Where structural changes in facilities are undertaken to comply with the obligations established under this section, such changes shall be made within three years of January 26, 1992, but in any event as expeditiously as possible.

Both 504 and Title II of the ADA presume that people with disabilities will be using the programs and services of public entities. In anticipation, they both mandate proactive steps to prevent discrimination by removing existing barriers. They do not permit public entities to wait until a person with a disability arrives before beginning to make accommodations. 504 and Title II mandate proactive barrier removal so that when a student with a disability arrives at school, the programs and services are substantially accessible. Minor accommodations may be needed, but the significant assessment and barrier removal should be complete.

SCOPE OF SERVICES/WORK PLAN

Task 1 – Start-up

We will conduct an initial meeting, organized by the City, with relevant municipal staff to review project goals, objectives, and schedule; roles and responsibilities of the consulting team and City's; protocols for accessing facilities; and lines of communication. We will work with the City's Project Manager to identify key individuals to be present for this meeting.

Task 2 – Audits

ACCESS AUDITS. KMA will audit the following municipal facilities:

- Selected curb ramps
- Selected City sidewalks
- Selected other pedestrian access areas relative to compliance with accessibility laws

Access Audits will be performed based on the ADA Standards for Accessible Design and the 2018 Illinois Accessibility Code. Audits will focus on typical and significant unique barriers and facility elements necessary to meet the minimum state and federal accessibility requirements.

Deliverables: Access audits, both in electronic and hard copy. For each location access audit KMA will develop a draft report for review by the City. Reports for each facility will include:

- Location Summary
- Barrier identified
- Location
- Typical barrier mitigation. Barrier mitigation recommendations will conform to the applicable state and federal requirements.
- Cost Opinion: Cost opinions will be provided for most barrier removal options. Cost opinions are for budget planning purposes only and do not represent actual or estimated construction costs. It is assumed that further design/engineering study will be performed for all required barrier removal to determine actual construction costs that address specific conditions and the local market. Our audit does not account for structural and other factors that may have a significant impact on the cost of mitigation s. Where additional design study is necessary to determine a feasible compliant mitigation, where possible, KMA will use a "ballpark" cost as a place holder.
- Preliminary barrier removal priority
- Representative photos of typical and significant unique barriers.

KMA will make one revision to each report to address identified factual errors and respond to specific questions received from the City.

Task 3 –Transition Plan

A. Draft Transition Plan.

KMA will prepare a draft preliminary report for review and incorporation of feedback. This will include findings from the Access Audits with prioritized mitigations and draft recommendations. We will submit one hard copy and one PDF copy of the draft report.

Deliverables: Draft Self Evaluation & Transition Plan.

B. Final Transition Plan.

We will prepare and submit an electronic version and one hard copy of the final Transition Plan. The Plan will incorporate revisions, as appropriate, that respond to issues and suggestions raised during the comment period.

Deliverables: Final report

REFERENCES

Town of Canton

Kevin T. Feeney
Selectman
Memorial Hall
801 Washington Street
Canton, MA
Tel: 781.821.5000
Email: knn.feeney@gmail.com

Disability Rights Advocates

Andrea Kozak-Oxnard
DRA Fellowship Attorney
655 Third Avenue, 14th Floor
New York, NY 10017
Email: akozakoxnard@dralegal.org

Town of Williamstown

Jaclyn Wise, MPA
Business Development Support Specialist
UMass Donahue Institute
100 Venture Way, Suite 9
Hadley, MA 01035
Tel: 413.545.0009
Email: jwise@donahue.umassp.edu

KEY STAFF: Please see attached Resumes

Josh Safdie A.I.A, Principal

Mr. Safdie will serve as the Principal-in-Charge for the project. He brings experience directing ADA/FHA/504 compliance planning projects. Projects include ADA Self Evaluation & Transition plans, readily achievable barrier removal compliance plans, review of hundreds of facilities in all market sectors including; civic, judicial, transit, multi-family, public accommodations, and recreation. As a licensed architect, Mr. Safdie will provide consultation regarding architectural barrier removal strategies.

Thomas Ciesielski, AIA, Senior Associate

Mr. Ciesielski is a senior associate based out of Illinois, who will serve as the lead auditor. Mr. Ciesielski is a member of KMA's accessibility consulting team where he works on a variety of projects in both the public and private sectors. Mr. Ciesielski performs plan reviews and detailed existing conditions/access audits of buildings for compliance with state and federal (ADA/FHA) accessible design standards. He has completed accessibility and FHA audits and reports for buildings and facilities located in New Jersey, Illinois, Iowa, Minnesota, Colorado, Washington State, Utah, Oregon and California.

Katie Denis, Associate

Ms. Denis has been with KMA for four years and will serve as a project manager. Katie is a member of KMA's accessibility consulting team where she works primarily on municipal Self Evaluations/Transition Plans and multifamily housing projects in both the public and private sectors. She works with developers, architects, and contractors during all phases of design and construction process providing accessibility code consultation at the federal, state, and local levels. Katie's projects include reviews of cities/towns (Canton, Wareham), and college dormitory projects (University of Chicago, MIT, UMass Dartmouth). She also has experience working on properties involved in federal accessibility litigation.

PROJECT TIMELINE

KMA has the availability to complete this project based on the timeframes noted in the table below.*

Task	Time to Completion
Survey of sidewalks and ramps	Within 6 months of the award
Development of an updated transition plan with schedule of improvements	Within 12 months of the award

* = This timeline is wholly dependent on timely responses from the City of Pekin to requests for information, scheduling of meetings, and access to facilities.

JOSH SAFDIE

PRINCIPAL

EDUCATION**2001** Master of Architecture, Rhode Island School of Design**1995** Bachelor of Arts in Architectural Studies, Brown University**WORK****2014—Present****Principal | KMA, Newton, MA**

Mr. Safdie directs accessibility- and Universal Design-related consulting projects in higher education, multi-family housing, health care, cultural facilities, historic preservation, and ADA litigation.

Representative clients include:

- City of Methuen, MA
- MA Division of Capital Asset Management & Maintenance
- Disability Law Center
- Historic Boston, Inc.
- Boston Properties
- Equity Residential
- Linear Retail Properties
- Holland & Knight LLP
- Eckert Seamans Cherin & Mellott,
- Harvard Medical School
- Williams College
- Northeastern University
- Gettysburg College
- Cambridge Friends School

In addition, he is Principal-in-charge of KMA's architectural services group, where he specializes in residential and commercial renovations utilizing Universal Design and Aging-in-Place principles.

2008 - 2014**Director of IHCDstudio | Institute for Human Centered Design, Boston, MA**

Director of a small, multi-disciplinary group of designers completing mission-driven projects in the built environment, with a focus on existing conditions evaluations, ADA self-evaluations & transition plans, accessibility & Universal Design consulting, and architectural design.

Representative clients include:

- City of Somerville, MA
- Georgia Institute of Technology
- University of Massachusetts at Boston
- Boston Architectural College

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- Spaulding Rehabilitation Hospital
- National September 11 Memorial and Museum
- The Whitney Museum
- Affordable Living for the Aging
- Open Society Institute
- MA Dept. of Housing & Community Development
- MA Executive Office of Health and Human Services
- Governors Island National Monument

2002 – 2008 Partner

Open Studios Architects, Cambridge, MA

Founding partner in 2-person architectural office engaged in traditional and non-traditional residential, commercial, and community-based projects.

PROFESSIONAL ASSOCIATIONS & ACTIVITIES

- Registered Architect, State of MA – NCARB Certified
- American Institute of Architects: Member
- Boston Society of Architects: Co-Chair, Access Committee
- Citizens' Housing and Planning Association: Member
- City of Somerville Zoning Board of Appeals: Member

AWARDS

- 2013 Berkeley Prize Teaching Fellowship in Universal Design
- 2013 Preservation Achievement Award – Boston Preservation Alliance: 951 Boylston Street
- 2013 Preservation Achievement Award – Boston Preservation Alliance: Spaulding Rehabilitation Hospital
- 2013 Honor Award, Accessible Design – Boston Society of Architects: 951 Boylston Street

KATHRYN DENIS

ASSOCIATE

EDUCATION

2014 Bachelor of Fine Arts in Architecture, UMass Amherst

WORK**2018 - PRESENT****ASSOCIATE | KMA, NEWTON, MA**

Katie is a member of KMA's accessibility consulting team where she works primarily on municipal Self Evaluations/Transition Plans and multifamily housing projects in both the public and private sectors. Her projects span New England, the Mid-Atlantic, the Southwest, and the South. She works with developers, architects, and contractors during all phases of design and construction process providing accessibility code consultation at the federal, state, and local levels. Katie reviews plans, answers technical questions, provides on-site consultation and training, and performs construction site audits. She also provides trainings for architects, developers, and construction teams related to construction errors and accessibility issues relative to multifamily housing projects.

Katie's projects include reviews of new construction multifamily housing developments (Wood Partners, Boston Properties), cities/towns (Canton, Wareham), and dormitory projects (University of Chicago, MIT, UMass Dartmouth). She has experience working on properties involved in federal accessibility litigation. Katie also works on due diligence assessments throughout the country to establish assets and liabilities of for sale properties.

2015—2018**Access Planner | KMA, Newton, MA**

Katie joined KMA's accessibility planning team to assist with accessibility compliance reviews and consulting. Katie conducts audits and evaluations of a range of properties, focusing primarily on multi-family housing and universities, to determine if they meet the appropriate federal, state, and local accessibility guidelines.

2018-Present**Westborough Housing Partnership Committee**

Katie currently sits on the Housing Partnership Committee, where she works with the Town to encourage the continued availability of affordable housing. The Westborough Housing Partnership Committee works directly with



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affordable housing developers to ensure new projects comply with layout, size, design, and location requirements.

2015 – Present

Habitat for Humanity Metro West | Greater Worcester

As a volunteer with the Northborough Local Project Committee, Katie helps with ongoing projects, fundraising, and helps facilitate builds. Katie also volunteers at the annual Women's Build event and playhouse builds.

2014-2015

Construction Crew Leader |AmeriCorps National Member w/ Habitat for Humanity

Katie helped facilitate builds, manage volunteers, produce CAD drawings, assist construction managers, inventory supplies, and teach construction skills.

2012-2014

Intern | Amherst College Design and Construction

Katie worked in the facilities department where she made construction site visits, updated construction documents, developed CAD drawings, and made Maps for the College.

2013-2014

Student Liaison Massachusetts Fair Housing Center | University of Massachusetts Amherst

Katie researched housing discrimination, promoted the Massachusetts Fair Housing Center through social media, and conducted systemic tests on landlords in the area.

THOMAS CIESIELSKI, AIA

Senior Associate

EDUCATION

1994 Graduate Studies in Civil Engineering, UIC, Chicago, IL

1988 Professional Bachelor of Architect, UIC, Chicago, IL

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KMACCESS.COM
617.641.2802**Senior Associate | 2020 - Present****Associate Principal | 2014 - 2015**

Mr. Ciesielski performs plan reviews and detailed existing conditions/access audits of buildings for compliance with state and federal (ADA/FHA) accessible design standards. He has completed accessibility and FHA audits and reports for buildings and facilities located in New Jersey, Illinois, Iowa, Minnesota, Colorado, Washington State, Utah, Oregon and California.

Representative clients:

Wood Partners

AEI Consulting

Noble Investment Group

EBI Consulting

Blackstone Consulting

Stiles Corporation

PREVIOUS EXPERIENCE**1995 - 2000 & April 2001 - Present****Co-Owner | T.U. Ciesielski Architects, Ltd., Chicago, IL**

Principal and manager of a licensed professional design firm providing full architectural services for a wide variety of medium size residential, commercial, mixed-use and adaptive reuse projects in Chicago and suburbs. Experienced ADA compliance specialist and accessibility consultant.

2019 -2019 Senior Staff Architect**International Code Council, Country Club Hills, IL**

ICC and ADA compliance specialist

PROFESSIONAL LICENSURE & CERTIFICATIONS

- IL Architectural License # 001015458

EXAMPLE DELIVERABLES

1. Town of Wareham SETP
2. Pages from City of Methuen Accessibility Review
3. Pages from Disability Rights Advocates Philadelphia Intersections Review



WAREHAM, MA

ADA/504 SELF-EVALUATION & TRANSITION PLAN



April 2019



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SECTION 1: EXECUTIVE SUMMARY

The Town of Wareham has retained KMA to assist in the development of an Americans with Disabilities Act (ADA) Self-Evaluation & Transition Plan (SE&TP). The Town has made significant progress in ensuring their programs and services are accessible; it has implemented several projects to eliminate architectural barriers, designed its website to be usable by individuals with limited vision or are blind, developed non-discrimination policies and informed Town personnel regarding their obligations to accommodate individuals with disabilities. Its facilities, policies and programs are generally accessible.

The Self-Evaluation process did identify some areas where improvement could be made in the delivery of accessible programs and services. Recommendations to address these areas include:

- Town-wide protocols for providing materials in alternate formats, providing auxiliary aids/services and evaluating requests for reasonable accommodations.
- Need for enhanced communication (regarding requesting modifications, accommodations, alternative formats, auxiliary aids and services and architectural accessibility) on website, social media, print materials, in buildings and announcements.
- Update Grievance policy and post
- Develop and disseminate protocols to ensure meetings (including Boards and Commissions), hearings, workshops and conferences conform with the guidelines for accessible meetings.
- Develop a Public Notice of ADA compliance and post in public spaces of municipal facilities, in publications, and digital media.
- ADA training for appropriate staff.
- Develop a Service Animal policy.
- Ensure that the Emergency Preparedness Plan being developed by the Town specifically addresses the unique needs of individuals with disabilities.
- Targeted architectural barrier removal at facilities. KMA has identified the following four areas as the highest priority for barrier removal.
 - o Athletic facilities & playgrounds
 - o Beaches
 - o Police Station
 - o Transaction counters at Town Hall
 - o Town Wharf

This Self-Evaluation & Transition Plan will assist the Town in its ongoing effort to ensure equitable access for all its citizens. Recommendations contained in Section 4 reflect the regulatory obligations established in 28 CFR Part 35 as well as public input.

SECTION 2: REGULATORY CONTEXT

The Town of Wareham is located in Plymouth County - 18 miles east of New Bedford, approximately 45 miles east of Providence, Rhode Island and 55 miles south-southeast of Boston. Its territory is traversed by two major interstates: I-195 and I-495. The estimated population of Wareham is 22,600.

Like all municipalities, the Town has a regulatory obligation to ensure that they do not discriminate against individuals with disabilities in the provision of municipal programs and services. The Americans with Disabilities Act (ADA) does not necessarily require that all the Town's facilities are fully accessible. Rather it requires that all the Town's programs and services, "when viewed in their entirety" are accessible. The Town is required to perform a Self-Evaluation to determine what barriers exist to their programs and services and to develop and implement a plan to remove the barriers.

The ADA defines individuals with disabilities as those who fall into one of the following three categories:

- Individuals who have a physical or mental impairment that substantially limits one or more major life activities;
- Individuals with a record of such an impairment; and
- Individuals regarded as having such an impairment

The broad prohibition against disability-based discrimination requires that all Town programs and services be accessible to individuals with disabilities. The ADA requires a public entity to take five administrative action steps:

- Designate an employee responsible for carrying out compliance activities.
- Provide notice to the public of its rights and protections under the ADA and how the entity complies with those obligations.
- Establish a grievance procedure.
- Conduct a Self-Evaluation, a comprehensive review of policies and procedures.
- Develop an ADA Transition Plan.

Thus, the Town must assess specific services, policies and practices and address the removal of physical barriers and/or the revision of policies and procedures, to ensure compliance with the applicable ADA and Section 504 regulations, and with all provisions of the Massachusetts Code of Regulations (521 CMR). Massachusetts State law further requires that the Town apply the more stringent of the above standards to achieve accessibility.

APPLICABLE REGULATIONS

There are four federal and state requirements for architectural barrier removal from existing buildings and in alterations to existing buildings. These are:

- PL101-336: 1990 Americans with Disabilities Act (ADA). This is the federal civil rights statute whose first purpose is:
...To provide a clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities. (42 USC 12101, Sec.2(b))
- 28 CFR Part 35, Title II: Nondiscrimination on the Basis of Disability in State and Local Government Services (as amended by the final rule published on September 15, 2010). These are the U.S. Department of Justice's regulations implementing the ADA, as required in 42 USC 12101, Sec.204(a)
- 29 USC 794: Section 504 of the 1973 Rehabilitation Act (504)
- 521 CMR: The Rules and Regulations of the Massachusetts Architectural Access Board. (1977, 1987, 1990, 1992, 1996, 2006)

ADA AND 504 BARRIER REMOVAL REQUIREMENTS

There are two requirements under Title II of the ADA that require a public entity such as the Town to remove existing barriers to bring an end to and to prevent discrimination against a person or people with disabilities. These two requirements are:

1. Program Accessibility: requires that individuals with disabilities be provided an equally effective opportunity to participate in or benefit from a public entity's programs and services. The ADA requires that public entities provide physical and communication access to each program service or activity. The Town must identify and correct policies and practices that have the effect of discriminating against individuals with disabilities.
2. Alterations: Any alterations that are performed must conform to the 2010 ADA Standards.¹ Alterations may trigger an obligation to perform additional barrier removal outside the planned scope of work. The ADA accessible path of travel requirement states: "When alterations are made to a primary function area that affect the usability of that area, alterations to provide an accessible path of travel to the altered area must also be made unless the cost is disproportionate." Further, the Town is required to maintain its existing facilities to ensure continued, unfettered and uninterrupted access to persons with disabilities.

PROGRAM ACCESS

The Town's fundamental obligation is to ensure that individuals with disabilities are afforded an equally effective opportunity to participate in, or benefit from, all its programs and services, subject only to the limitations of fundamental alteration and/or undue burden. Therefore, the

¹ And 521 CMR- Rules and Regulations of the Massachusetts Architectural Access Board (AAB).

Town must implement policy changes, if necessary, so that persons with disabilities can have full access. Further, the Town must continue to make changes to prevent discrimination and continually work to increase accessibility.

The ADA's Section 202. Discrimination states:

... no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity. The ADA's Section 204 required that the U.S. Department of Justice (DOJ) promulgate implementing regulations by 26 July 1991, one year after enactment of the legislation. These regulations are 28 CFR 28, published on July 26, 1991. 28 CFR 35.149 states:

... no otherwise qualified individual with a disability shall, because a public entity's facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity. 28 CFR 35.150 states that: A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

This statutory and regulatory language above describes what is known as "program access" -- all programs must be readily accessible to, and usable by, qualified persons with disabilities. In addition, qualified students with disabilities must be provided with equal services in as integrated a setting as possible. The determination of what is an equal and integrated setting will be made on a case-by-case basis. What is appropriate for one person with a specific impairment may not be useful or appropriate for another person with the same impairment. Failure to provide "program access" is an illegal act of discrimination under Title II of the ADA. The Town must identify and correct policies and practices that have the effect of discriminating against individuals with disabilities. The law provides public entities with some flexibility in how this standard can be met. Both structural and nonstructural methods of providing "program access" can be used.

METHODS OF PROVIDING PROGRAM ACCESS

28 CFR 35.150 details the methods that a public entity such as the Town may use to provide program access. These include:

- Reassignment of services to accessible buildings;
- Delivery of services at alternate accessible sites;
- Alteration of existing facilities and construction of new facilities; or
- Any other methods that result in making its services, programs, or activities readily accessible to and usable by individuals with disabilities.

From an architectural standpoint, this requirement does not mean that every building must be

accessible. However, every program must be accessible. When choosing a method of providing program access, the Town is required to give priority to the one which results in the most integrated setting possible and appropriate to encourage interaction among all users. The determination of what is an equal and integrated setting will be made on a case-by-case basis. What is appropriate for one person with a specific impairment may not be useful or appropriate for another person with the same impairment.

LIMITATIONS ON OBLIGATION TO PROVIDE PROGRAM ACCESS

The ADA's regulations specify certain clear limitations on a public entity's obligation to provide program access. An entity is not required to perform an action that poses an undue financial or administrative burden or constitutes a fundamental alteration. The decision that compliance would result in such alteration or burdens must be made by the head of the public entity or his or her designee and must be accompanied by a written statement of the reasons for reaching that conclusion. The threshold for an action constituting an undue burden is a high one for state and local government entities. If it is determined that barrier removal will result in such an alteration or burdens, the Town must still, "take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity."

SCHEDULE FOR PROGRAM ACCESS COMPLIANCE

Both 504 and Title II of the ADA presume that people with disabilities will be using the programs and services of public entities. In anticipation, they both mandate proactive steps to prevent discrimination by removing existing barriers. They do not permit public entities to wait until a person with a disability arrives before beginning to make accommodations. 504 and Title II mandate proactive barrier removal so that when a student with a disability arrives at school, the programs and services are substantially accessible. Minor accommodations may be needed, but the significant assessment and barrier removal should be complete.

Section 3: Project Methodology

The Town of Wareham retained the services of KMA to perform an accessibility assessment of its programs, services and facilities. To date, KMA has performed the following tasks:

1. A kick-off meeting was held with on September 18, 2018 to discuss project goals and methodology.
2. Two staff trainings were held with representatives from town departments on September 26, 2018 and November 5, 2018. At these meetings, KMA introduced the broad non-discrimination provisions of the ADA, the ADA Self-Evaluation process and distributed two worksheets for the Town to complete:
 - a. Worksheet addressing Town wide policies and procedures
 - b. Department worksheets
3. KMA has performed program access audits of 97 Town buildings, athletic fields, playgrounds, recreation facilities, and polling locations. Audit findings are included in the *DRAFT Wareham Accessibility Audits Report (11.30.2018)*. KMA also reviewed representative intersections and crosswalks, which were included in our *Intersections Wareham* report.
4. An online accessibility survey was created to gather public input.
5. A review of the completed questionnaires, other policy documents received from the Town, and the Town's website was performed. KMA contacted several departments to seek further clarification. See Section 5
6. KMA developed a Discussion Document to facilitate a meeting with the Town on January 2, 2018.
7. KMA developed a Draft ADA Self-Evaluation & Transition Plan to be reviewed by the Town and posted on the Town's website to solicit public review and input. The DRAFT report was developed to summarize the ADA Title II requirements and KMA's primary findings and recommendations.
8. KMA revised the Draft ADA Self-Evaluation & Transition Plan based on comments received from the Town and public input and issued this final ADA Self-Evaluation & Transition Plan.

SECTION 4: FINDINGS & RECOMMENDATIONS

A. PROGRAMS, SERVICES AND OPERATIONS

According to the town's website, Wareham provides municipal programs and services through the following departments:

- ADA
- Accounting
- Administration
- Animal Control
- Assessing Department
- Collector/Treasurer
- Community & Economic Development
- Conservation Office
- Council on Aging
- Dept. of Natural Resources
- Emergency Management
- EMS/Ambulance
- Health Department
- Human Resources
- Information Management
- Inspectional Services
- Library
- Municipal Maintenance
- Onset Fire/Water District
- Parking Program
- Planning Department & Zoning Board of Appeals
- Police department
- Recycling Department
- Sewer department
- Town Clerk
- Treasurer/Collector
- Tree department
- Veteran's Agent
- Wareham Fire/Water District
- EMS
- Finance & Treasurer
- Health Department
- Human Resources
- Inspectional Services
- Police
- WPCA/ Sewer
- Natural Resources Department
- Administration
- Accounting
- Assessing
- Council on Aging
- Planning & Community Development

KMA reviewed the worksheets submitted by the following departments:

- EMS
- Finance & Treasurer
- Health Department
- Human Resources
- Inspectional Services
- Police
- WPCA/ Sewer
- Natural Resources Department

Based on the information from the Town's website, completed survey responses and discussions with staff, the Town has made progress in meeting its ADA obligations not to discriminate based on disability. Following are specific findings and recommendations.

Finding 1: ADA Coordinator. The Town has appointed the Inspectional Services Director to fulfill the responsibility of an ADA Coordinator. The Inspectional Services Director has not received training in the requirements of Title II of the ADA.

Recommendation 1: The Inspectional Services Director should complete ADA training offered through the National Association of ADA Coordinators:

<https://www.adacoordinator.org/page/Training>

Finding 2: Grievance Policy & Procedure. The Town has adopted a Grievance Policy and Procedure to resolve disability related complaints (see Appendix.)

Recommendation 2:

- The posted policy currently identifies Theodore Misiaszek as the ADA Coordinator who is responsible for receiving and processing discrimination complaints. It should be updated to reflect the name of the current ADA Coordinator.
- The Grievance Policy should be posted in conspicuous locations in all Town buildings and distributed to all department heads.
- A link to the policy should be included on the ADA page of the Town website.

Finding 3: Surcharges. As required, the Town does not impose surcharges to recover the cost of accommodations, effective communications services or accessibility features.

Recommendation 3: None currently.

Finding 4: Meetings at Accessible Locations. Informal procedures are established to assure meetings, hearings, workshops, and conferences, are held in accessible locations.

Recommendation 4: The Town should develop written protocols for accessible meetings and distribute to all departments, boards and commissions. See:

<https://blog.mass.gov/mod/access/5-ways-to-improve-event-accessibility/> and <https://www.mass.gov/files/documents/2016/07/07/planning-for-accessible-events.pdf>

Findings 5: Service Animal Policy. The Town does not have a written policy regarding service animals in municipal facilities.

Recommendation 5: Develop a written Service Animal policy and post it in Town facilities and on the website.

Finding 6: Public Notice. The Town has a summary of the Americans with Disabilities Act (ADA) on its website but does not have a Public Notice of ADA Compliance. (see sample in Appendix).

Recommendation 6:

- Develop a Public Notice of ADA Compliance
- Ensure the Notice is visibly posted in public spaces of municipal facilities, in publications and digital media, including:
 - a. Building entrances/lobbies, bulletin boards and gathering places
 - b. Home page of the Town's website and other pages where information about disability services, public events and facility accessibility is displayed
 - c. Employee handbooks and manuals
 - d. Event posters, flyers, program brochures and announcements.

Finding 7: Staff Training on Town's policy of nondiscrimination is accomplished through distribution of the policy to employees and periodic training.

Recommendation 7: None currently.

Findings 8: Reasonable Modifications of Policies. Town staff will accommodate according to the ADA policy, but lack criteria for determining whether requests are "reasonable."² Additionally, responses to the department self-evaluation questionnaires indicate that all personnel do not have a clear understanding of the Town's ADA policy.

Recommendations 8: Develop and provide guidance on requests for reasonable modifications for all Town departments and new hires to ensure that everyone is aware of how to appropriately respond to requests. This policy should include criteria for determining whether a modification would fundamentally alter the nature of the program or a protocol that all requests are reviewed by the Town Administrator. See <https://www.eeoc.gov/policy/docs/accommodation.html>

Findings 9: Auxiliary Aids and Services. Responses to the questionnaires indicate the need to establish the capacity across all Town departments to provide auxiliary aids and services and then to disseminate information about their availability.

Recommendation 9:

- Assess the needs of the community for auxiliary aids and services. Based on the assessment, establish the appropriate vendors and contractual agreements so that aids and services can be provided in a timely manner, for example:
 - TTY or telephone relay service
 - ASL interpreters
 - Assistive listening systems
- Informing appropriate departments of their obligations to inform the public regarding the availability of Auxiliary Aids for persons who are deaf or hard of hearing and people who are blind or have limited sight.
- Establish department wide guidance regarding the specific Town communications requiring notice of the availability of Auxiliary Aids (e.g. meeting announcements, events, conferences, etc.) see <https://nationaldisabilitynavigator.org/ndnrc-materials/disability-guide/auxiliary-aids-and-services/>

² Modifications would not fundamentally alter the nature of the program.

Finding 10: Alternative formats. Where Town documents are provided, notification is not provided that documents can be requested in alternative formats. For example, see Forms and Documents at <https://www.wareham.ma.us/files>

Recommendation 10: Assess the needs of the community for alternative formats. Based on the assessment, establish the appropriate vendors or protocols so that documents in alternative formats can be provided in a timely manner, for example: Taped texts, audio recordings, Braille materials and large print materials. Include notification regarding the availability of alternative formats on the Town website.

Finding 11: Contact Information. Where phone numbers are provided as a means of contacting the municipality, an alternative means of communication (e.g. TTY number or email) is not consistently provided.

Recommendation 11: Where telephone numbers are provided as a means of contact also include email addresses or link to MA Relay. Include alternate means of communication on all directories, pamphlets, brochures, etc. This can include email addresses or numbers of telephone relay numbers.

Finding 12: Training. Submitted department worksheets indicated a need for training of front-line Town personnel in several aspects of accessible program delivery.

Recommendation 12: Provide training to appropriate personnel in the following:

- How to respond to telephone calls made through Video Relay Services and Telecommunication Relay Services so that the calls are responded to in the same manner as other telephone calls.
- How to respond to requests for reasonable modifications, auxiliary aids and services and documents in alternative formats.

Findings 13: Title III Entities Using Town Facilities. Additional steps are necessary to ensure Title III Entities (e.g. PeeWee Baseball, Girls Softball, etc) using Town Facilities are fully aware of the obligations under the ADA.

Recommendation 13: Develop language to be included in Town rental agreements that ensure Title III entities of their obligations to facilitate the participation of persons with disabilities.

Findings 14: Use of Contractors. Additional steps are necessary to ensure Town contractors are fully aware of the obligations under the ADA.

Recommendation 14: Develop language to be included in Town contracts that alerts contractors of their obligations to facilitate the participation of persons with disabilities in programs and activities the contractor operates on behalf of Wareham. The Town should also develop materials for contractors explaining the Title II obligations they inherit when contracting with the Town.

Finding 15: Transportation. The Town contracts with GATRA for Dial-a-Ride services for elderly and disabled persons within town and for out-of-town medical appointments. GATRA has procedures for responding to requests from persons with disabilities to provide schedule and route materials in a timely manner in an accessible form.

Recommendation 15: None currently.

Finding 16: Documents & Publication. Some Town documents/announcements use stigmatizing language (e.g. "handicapped").

Recommendation 16: Review documents for patronizing or stigmatizing language and/or images. For example, the Town's ADA Policy uses the term "handicap." "People-first" or "person-first" language is a way of describing disability that involves putting the word "person" or "people" before the word "disability" or the name of a disability, rather than placing the disability first and using it as an adjective. Some examples of people-first language might include saying "person with a disability," "woman with cerebral palsy," and "man with an intellectual disability." The purpose of people-first language is to promote the idea that someone's disability label is just a disability label—not the defining characteristic of the entire individual. Many guides on disability language and etiquette may likely emphasize using person-first language, except, perhaps, when discussing certain disability cultural groups that explicitly describe themselves with disability-first language. Thus, while it is generally a safe bet to use people-first language, there are members of certain disability groups in the US who prefer not to use it, such as the American Deaf community and a number of Autistic people/Autistics. The basic reason behind members of these groups' dislike for the application of people-first language to themselves is that they consider their disabilities to be inseparable parts of who they are. Using person-first language, some also argue, makes the disability into something negative, which can and should be separated from the person.

Finding 17: Website. The Town's website was designed to conform with Section 508 technical design accessibility standards however there is little information on the website regarding access to programs and services for people with disabilities

Recommendations 17:

- The website should include more information regarding access to programs and services for people with disabilities. Expanding the Accessibility page on the Town's website to include information on the accessibility of facilities, communication materials and the process for requesting accommodations or auxiliary aids/services would be helpful.

Finding 18: Emergency Preparedness. The Town is in the process of developing a new emergency preparedness plan.

Recommendations 18:

Ensure the new emergency preparedness plan includes:

- Training for first responders in effective communication with people with disabilities.
- Provisions to ensure that equal access to safe egress is provided for any visitor, member of the community or employee, including additional assistance if required to effectively evacuate and/or shelter them during an emergency.
- The plan included protocols and signage for such issues as:
 - Fire exits signage and maneuvering space;
 - Safe wait areas;
 - Evacuation Maps;
 - Locations of fire exits and safe wait areas serving each municipal space; and
 - Public and employee orientation to the Town's emergency evacuation procedures.

B. STRUCTURAL

KMA audited the following buildings and facilities:

Buildings:

Municipal Maintenance	Town Hall	Police Seasonal Substation
Police Station	Library	Spinney Library
Herring Run	Harbormaster Building	Modular Recycling Building
Tremont Nail Factory	Comfort Station - Onset Ave	Trailer - 195 Visitor Center
Multi-Service Center		

Polling Locations

Decas School	High School
East Wareham School	Minot Forest School
Hammond School	Town Hall Auditorium

Playgrounds & Athletic Facilities

Basketball Courts	Sylvester Gardens	Indian Mound Playground	Shangri-La Basketball Court & Playground
Brown Memorial Courts		Library Playground	Swift's Beach Playground and Basketball Court
Palmer Field		Lopes Playground/Basketball Courts	West Wareham School Playground
East Wareham Playground		Westfield Playground	Mill Street Gazebo, Pavilion, and Playground
Ellis Playground		Minot Forest School Playground	Weweeantic (Lukey) Playground, Pavilion, and Basketball Court
Hammond School Playground		Carver Road Tennis Court/Canoe Area	Oakdale Playground & Basketball Court
		Decas School Playground, Bleachers & Press Box	

Fishing/Boating Areas:

Besse Park Fishing Pier & Flag Pole	Tempest Knob Boat Ramp
Little Harbor Beach	Town Wharf
Swifts Neck Boat Ramp	

Miscellaneous exterior areas:

Bandstand	Police Memorial
Merchants Way Comfort Station	Soldier's Monument & Flagpole

The Town has made significant progress removing structural barriers to programs in its facilities. Below is a table identifying the principal architectural barriers identified, recommended mitigations and draft implementation schedule.

Finding 1: Buildings.

Building	Principal Barrier(s)	Recommendation(s)	Schedule
Police Station	- No accessible toilet rooms. - No accessible cells. - The entry ramp has slopes >8.3% and lacks level landings. - Door hardware requires tight grasping and twisting of the wrist to operate. - Some of the interior accessible routes are <36" wide and lack the required door maneuvering clearances.	Renovate or rebuild the Police Station. In the immediate future, develop a policy that allows visitors to access the services of the Police Station without going into the building (i.e. a call line to the car). Additionally, modify one of the cells to make it a fully compliant accessible cell.	5 Years 1 Year
Town Hall	- Lacks directional signage at inaccessible entrances. - Transaction counters are too high. - Toilet rooms lack visual alarms and directional signage. - The auditorium lacks an accessible route to the stage.	Due to the high traffic of Town Hall, KMA recommends mitigating all the barriers identified in the audit report.	2 Years
Tremont Nail Factory	- Lacks accessible parking. - The Freight building lacks an accessible entrance due to slope issues. - The flooring in the Freight building is uneven.	KMA understands a renovation is planned for the Tremont Nail Factory. Currently, the project is in the design phase and accessibility issues will be mitigated as part of the project.	5 Years
Library	- The access aisle at parking space is too small. - The transaction counter is too high. - The patio area is not located on	Provide accessible parking and a movable metal ramp to the patio area. KMA recommends mitigating other barriers identified in the audit report	2 Years

	an accessible route due to the step.	as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	
Modular Recycling	None of the recycling areas are located on an accessible route.	Develop/ implement operational protocols and staff training to assist people with disabilities.	1 year
195 Visitor Center	- The entry threshold is too tall. - There is no accessible route to the baby changing room. - The boat ramp lacks an accessible parking space.	Due to the high seasonal traffic of this building, KMA recommends mitigating all the barriers noted in the audit report.	2 years
Multi-Service Center	- One of the accessible parking spaces lacks an access aisle. - The inaccessible entrance lacks signage to the accessible entrance. - The entry ramp has running slope that is too steep. - Transaction counters are too high.	Modify the accessible parking and the entry ramp and add directional signage at the inaccessible entrance. Since the other mitigations noted in the audit report are relatively small (toilet rooms, café, transaction counters) KMA recommends mitigating them as well.	2 Years
Police Seasonal Substation	- There is a change in level at the building entry threshold. - The transaction counter is too high. - The toilet room lacks the required footprint for an accessible bathroom.	Due to the relatively low traffic of this building, KMA recommends mitigating barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years
Municipal Maintenance	The accessible parking space has excessive slopes and lacks the required signage.	Modify the accessible parking space and/or provide an alternative	1 Year

	The entry vestibule has slope and door maneuvering clearance issues.	accessible location for the Municipal Maintenance office. If an alternative location is used, information on its location and the process for requesting its use must be disseminated.	
Spinney Library	The transaction counter is too high.	- Lacks an accessible route from the accessible parking. - The entry ramp lacks compliant handrails.	2 Years
Herring Run	Lacks accessible parking.	- Install a curb ramp and compliant handrails. Since the other mitigations noted in the audit report are relatively minor (adding a desk and moving a microwave), KMA recommends mitigating them as well. - Provide a van accessible parking space.	1 Year

Finding 2: Play Areas. KMA did not observe any fully accessible play areas in the Town of Wareham. Play areas lacked accessible routes, accessible play surfaces, accessible play features, and accessible parking spaces.

Recommendation 2A: Provide at least 2 fully accessible playgrounds within the next 5 years. KMA understands at least one will be provided as part of the Minot Forest School rebuild project. Additionally, ensure any modifications to existing play areas are done in compliance with the 2010 ADA Standards. Information regarding the accessible playgrounds should be disseminated to residents and available on the Town website.

Recommendation 2B: Provide accessible parking and an accessible route at the following facilities within the next 2 years: Decas School Playground, Library Playground, Lopes Playground & Weweeantic.

Finding 3: Athletic Facilities. KMA did not observe any fully accessible athletic facilities in the Town of Wareham. Athletic facilities lacked accessible routes, accessible parking, and accessible seating. KMA understands the following areas are the current athletic facilities used by the Town of Wareham:

Sylvester Gardens	Brown Memorial Courts	Lopes Field
Oakdale	Palmer Field	Shangrila
Weweantic	Decas School	Westfield
School Track		

Recommendation 3A: Provide at least 2 fully accessible athletic facilities within the next 5 years. At least one of each type of athletic facility (e.g. baseball field, soccer field, basketball court, etc.) should be accessible. Additionally, ensure any modifications to existing athletic facilities are done in compliance with the 2010 ADA Standards. Information regarding the accessible playgrounds should be disseminated to residents and available on the Town website.

Recommendation 3B: Provide accessible parking and an accessible route at the following facilities within the next 2 years: Lopes, Oakdale & Weweantic.

Finding 4: Other Facilities.

Facility	Principal Barrier(s)	Recommendation(s)	Schedule
Town Beaches	Beaches lack accessible routes.	Provide an accessible beach chair or mat available for use by residents/visitors. Advise the availability of accessible beach equipment through Town media and personnel.	1 Year
Town Wharf Area	- Accessible parking spaces lack access aisles. - There is no accessible route to the beach. - The Onset Pier, Canal Cruises, the statue, and the boat areas lack an accessible route due to excessive slopes and the location of grates. - The ticket counters are mounted too high. - The gazebo is not accessible due to the steps.	Due to the high seasonal traffic of this area, KMA recommends mitigating all the barriers noted in the audit report. KMA understands plans for a new bathhouse are currently in progress. KMA requires more information on the proposed bathhouse in order to assess accessibility requirements.	3 Years
Harbormaster Building	- A speedbump obstructs the accessible route to the building. - The door thresholds are too high. - The office lacks maneuvering space.	Provide an alternative accessible location for the Harbormaster's Office. This should be advertised and made available at the request of residents/visitors. KMA recommends mitigating other barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	1 Year
Onset Bandstand	- The van accessible parking space lacks signage. - The accessible route has excessive running slopes.	Due to the high seasonal traffic of this area, KMA recommends mitigating all the barriers noted in the audit report.	1 Year
Onset Ave Comfort Station	The Comfort Station is not located on an accessible	Due to the high seasonal traffic of this building, KMA recommends	2 years

	route, due to excessive slopes.	mitigating all the barriers noted in the audit report.	
Little Harbor Beach	- The Men's and Women's toilet room doors lack the required maneuvering clearances. - There is no accessible route to the beach. - The accessible parking spaces do not meet the minimum dimensional requirements and are not level. - The comfort station is not accessible.	Provide an accessible beach chair or mat available for use by residents/visitors. Advise the availability of accessible beach equipment through Town media and personnel. Due to the high seasonal traffic of the beach areas, KMA recommends prioritizing providing at least one fully accessible beach. Note, KMA did not review all the Town's beach areas as part of this review.	1 Year
Besse Park Fishing Pier and Flagpole	- Lacks accessible parking signage. - The accessible parking is not located on an accessible route, due to the lack of a curb ramp. - The accessible route has excessive running slopes. - The fishing pier surface does not extend 12" beyond the inside face of the railing.	Since this is the only fishing pier, KMA recommends mitigating all the barriers noted in the audit report.	3 Years
Swifts Neck Boat Ramp	The accessible parking signage is mounted too low.	Since this is a relatively simple mitigation, KMA recommends prioritizing the relocation of the parking sign.	1 Year
Tempest Knob Boat Ramp	The route from the accessible parking has excessive cross slopes.	KMA recommends mitigating the barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years

Finding 5: Miscellaneous Exterior Areas.

Misc. Exterior Area	Principal Barrier(s)	Recommendation(s)	Schedule
Soldier's Monument & Flagpole	The monument is not located on an accessible route.	KMA recommends mitigating the barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years
Police Memorial	The accessible route has uneven surfaces and excessive cross slopes.	KMA recommends mitigating the barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years

Finding 6: Polling/ Voting Locations.

Polling/ Voting Location	Principal Barrier(s)	Recommendation(s)	Schedule
Town Hall	- Lacks directional signage at inaccessible entrances. - Toilet rooms lack visual alarms and directional signage.	Due to the high traffic of Town Hall, KMA recommends prioritizing the mitigations noted in the audit report.	2 Years
High School	- Accessible parking spaces are not level and have uneven surfaces. - The auditorium lacks integrated accessible seating. - The accessible toilet rooms lack entry door maneuvering clearances and accessible fixtures/elements.	Due to the high traffic of the high school, KMA recommends mitigating all the barriers noted in the audit report.	3 Years
Minot Forest School	- Accessible parking spaces lack access aisles and are not level. - The accessible route to the voting entrance has excessive cross slopes. - The entry door lacks level maneuvering clearances and the threshold is too high.	KMA understands there are plans to rebuild this school in the near future. Confirm the new building will conform to the 2010 ADA Standards. Additionally, confirm any temporary voting locations used while the project is being constructed are fully accessible.	5 Years
Decas School	- The van accessible parking spaces lack access aisles, have excessive slopes, and lack the required signage. - The entry door lacks the required maneuvering clearance on the exterior side. - The entry door threshold is too tall.	Due to the high voter traffic of this area, KMA recommends mitigating all the barriers noted in the audit report.	1 Year
Hammond School	The entry ramp has excessive running slopes and the handrails are mounted too low.	Install a new entry ramp. Due to the high voter traffic of this area, KMA recommends mitigating all the barriers noted in the audit report.	1 Year

Finding 7: Intersections

KMA audited six (6) intersections in Onset Center, Main Street and Marion Street. The existing conditions of the curb ramps and crosswalks of five of the six intersections were either compliant or had minor deviations from the ADA Standards. Conditions that did not fully conform included:

- Ramp cross slope > 2% (@ up to 2.4%)
- Landing at top of ramp is not level (@ up to 2.4%)
- Broken or uneven surfaces
- Changes in level > 1/2" (@ up to 3/4")

The curb ramp on the North side of Marion Road at Viking drive is not functionally accessible due to the extreme slope – both running and cross slope.

KMA's audit of intersections was limited to six locations, however a cursory visual review of the principal commercial areas (Onset Center and Main Street) as well as the section of Marion Drive along the cluster of public buildings (Town Hall, Multi Service Center, etc.) suggests most curb ramps have only minor deviations from the ADA Standards.

Section 5: SUMMARY OF PUBLIC SURVEY RESPONSES

KMA developed an online public comment survey to get input from citizens of the Town of Wareham regarding their ideas and concerns about the accessibility of the Town programs and facilities. The survey was made up of five questions that ranged from asking about the ease of use of Town facilities/buildings to whether residents understand where to go to request an accommodation. The survey was distributed on the Town's email and social media pages. Hard copies were made available at the Senior Center, Library, and Town Hall. KMA received 22 online responses. The focus of the responses was on the physical/structural accessibility of the Town. Several responses noted private property, which is not the responsibility of the Town but reflects a general concern of the Town's citizens to participate in the community. The principal issues raised in the survey responses include:

1. Many of the respondents do not know how to request Town materials in an alternate format or how to request an accommodation.
2. All the comments to the survey acknowledge a general need for the Town to make accessibility improvements.
3. Wareham playgrounds are not accessible.
4. The Town lacks accessible parking spaces and/or parking surfaces are not accessible.
5. Some residents have had difficulty getting information on a Town service, program, or event. There is a lack of public information and some residents expressed phone calls to Town Departments have not been returned.

Survey Responses:

1. Question: Are there Town buildings/facilities (building structures, parks, playgrounds, trails, docks, recycling centers, etc.) that you have had difficulty using?

Responses: 13 yes/ 9 no

Comments:

- Baseball field parking lots are not paved making them difficult to use
- No beach wheelchairs at town beaches
- Lack of automatic doors in school buildings
- Lopes playground is not accessible. Parking at both libraries is insufficient for those with limited mobility.
- Riverside café on Main Street (2 responses note this)
- Playgrounds and schools
- Some businesses in Wareham and Onset have a step or two but no railing to hold.
- Haven't been updated in 30 years



08/20/2020



8 December 2014

MEMORANDUM

To: Robin Stein
Chief of Staff
City of Methuen

From: Josh Safdie

Re: **521 CMR (MAAB) Violations**
Docket Numbers C14085, C14086, C14090, C14091

Dear Ms. Stein:

In response to the receipt of the above-referenced violations of the MA Architectural Access Board, the City of Methuen has hired Kessler McGuinness & Associates (KMA) to assist the City in the satisfactory resolution of these complaints.

KMA staff made site visits to each of the four referenced locations on November 3, 2014. During these site visits, KMA staff verified the conditions cited in each violation and recorded additional information that will be critical to the City's development of a mitigation plan for each location.

This memorandum itemizes the verified conditions at each site, along with recommended mitigations in tabular format. Each site is illustrated with an aerial photograph with specific issues called out with capital letters. These letters are then referenced in the table that follows the photograph.

Some Notes about Recommended Mitigation:

1. The recommended mitigations for each location do **not** comprise an exhaustive list of every requirement that might apply to the scope of work they describe. Rather, this document is intended for use by City engineering staff to develop work orders, engineering drawings, or other more specific documents to guide the modifications to each location. KMA will assist in the execution of these documents as needed to help ensure that the work completed is compliant.

Memorandum: MAAB Violations 1-4, City of Methuen

2. In some instances, the recommended mitigations cover a project area which exceeds the area of the issues cited in the MAAB Complaints. In these cases, KMA has recommended expanding the work area in order to ensure that the improved areas are not only compliant, but functional as well.

3. The specifics of the recommended mitigations – width of walkways, slope of ramps, etc – are drawn from a combination of the 2006 Rules and Regulations of the Massachusetts Access Board (521 CMR) and the proposed United States Access Board's Public Rights-of-Way Accessibility Guidelines (PROWAG). At this time the PROWAG is not yet a legally binding standard, but as a best practice approach KMA would recommend that the City of Methuen work from both sets of standards in the design of the improvements related to KMS's recommendations. Links to PDF versions of both of these standards may be found here:

<http://www.mass.gov/eopss/consumer-prot-and-bus-lic/license-type/aab/aab-rules-and-regulations.pdf.html>

<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way/proposed-rights-of-way-guidelines>

PLEASE NOTE: In instances where these two standards have different or conflicting requirements, the City should follow the standard which is the more stringent, or provides a greater degree of access to people with disabilities.

Docket C14085 – Sidewalk, Corners of Howe & Hampstead

Section: Reported Violation:
 22.3 The complainant reports that the walkway has a slope greater than 1:20 (5%).¹
 22.3.1 The complainant reports that the cross slope of the walkway exceeds 1:50 (2%).



Verified Condition(s) & Recommended Mitigation	
A	<u>Curb ramp at fire department parking lot</u> - Curb ramp running slope is 19.7% - Sidewalk cross slope is 13.9% <u>Recommended Mitigation</u> - Re-build sidewalk at its intersection with driveway, with a compliant curb ramp and 2% max. sidewalk cross slope. - Ensure level landing at top and bottom.

¹ Under 521 CMR sidewalks on public streets are considered walkways, with the exception that if the slope of the natural topography exceeds one-in-twenty (1:20) (5%) a ramp is not required. KMA has included these issues in this report as cited by the complainant, but recommended mitigation strategies reflect this exception.

B	<u>Sidewalk along west side of Howe Street</u> - Sidewalk cross slopes vary from 8.2% to 11.9% <u>Recommended Mitigation</u> - Re-build sidewalk to match running slope of roadway, with a 2% max. cross slope.	
C	<u>Curb ramp at Hampstead Street turning lane</u> - Curb ramp running slope is 17.4% - Curb ramp does not have level landing at top or bottom <u>Recommended Mitigation</u> - Re-build curb ramp with 8.3% max. running slope, 10% max. flared sides, and 2% max. cross slope. - Ensure min. 48" level landing at top and bottom, or if technically infeasible provide 8.3% max. flared sides. - Ensure curb ramp and grade break are perpendicular to path of travel. - Add detectable warning.	
D	<u>Pedestrian crossing at raised traffic island</u> - Not cited in MAAB Violation, but determined by KMA to be non-compliant <u>Recommended Mitigation</u> - Re-build crossing to be level with the street and 60" min. wide. - Add detectable warnings at each intersection with the street.	
E	<u>Curb ramp along West side of Hampstead Street</u> - Not cited in MAAB Violation, but determined by KMA to be non-compliant <u>Recommended Mitigation</u> - Re-build at 8.3% max. running slope, 10% max. flared sides, and 2% max. cross slope. - Ensure level landing at top and bottom, or if technically infeasible provide 8.3% flared sides. - Ensure curb ramp and grade break are perpendicular to path of travel. - Add detectable warning.	NO PHOTO AVAILABLE

Additional Notes:

The MAAB Violation notice cites only locations A, B, and C. However, KMA recommends that the City address locations D and E as part of a single project, as they are part of the accessible route across Hampstead Street.

Docket C14086 – Curb Cuts & Sidewalks, East Street & Jackson Street

- Section:**
22.2 **Reported Violation:**
Width of walkways shall be not less than 48 inches, excluding curb stones. An unobstructed path of travel shall be provided which is at least 36 inches clear, excluding curb stones.
- 22.3 Walkways with a running slope greater than one-in-20 (1:20) (5%) are ramps and shall comply with 521 CMR 24 Ramps.
- 22.3.1 Nowhere shall the cross slope of walkways exceed one-in-50 (1:50) (2%).
- 22.6 Grading and drainage shall be designed to minimize pooling of water or accumulation of ice or flow of water across walkways.
- 22.7 If gratings are located in walking surfaces, they shall have spaces no greater than ½ inch wide in the direction of the flow of travel. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel.



Verified Condition(s) & Recommended Mitigation

A <u>Southeast corner ("Curb A" in MAAB Complaint Document)</u> • Curb ramp running slope is 19.6% • Curb ramp does not have level landing at top or bottom • Clear space not provided at the signal controls • Sidewalk is less than 48" wide (33") • Ground surface is in deteriorated condition • Grating openings in the walking surface are larger than ½" • Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> • Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. • Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the existing utility pole. As long as the length of the reduced width is less than 24", the ADA allows a reduction to 32" on an accessible route. This could be used to support the 'impracticability' standard for a variance.	B <u>Southwest corner ("Curb B" in MAAB Complaint Document)</u> • Curb ramp running slope is 12.7% • Curb ramp does not have level landing at top or bottom • Clear space not provided at the signal controls • Sidewalk is less than 48" wide (24") • Ground surface is in deteriorated condition • Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> • Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. • Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the two existing traffic light poles, utility pole, and manhole cover.
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C	Northwest corner ("Curb C" in MAAB Complaint Document) - Curb ramp running slope is 13.7% - Curb ramp does not have level landing at top or bottom - Clear space not provided at the signal controls - Sidewalk is less than 48" wide (32") - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water	 
	Recommended Mitigation - Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. - Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the existing utility pole and traffic light pole.	
D	Northeast Corner ("Curb D" in MAAB Complaint Document) - Curb ramp does not have level landing at top or bottom - Clear space not provided at the signal controls - Sidewalk is less than 48" wide (31") - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water	 
	Recommended Mitigation - Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. - Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the existing utility pole, traffic light pole, electrical box, and fire hydrant.	

Additional Notes:

The MAAB Violation notice cites only some of the non-compliant conditions verified by KMA staff at each of the four corners. This report lists additional issues identified during our site visit. Because of the multiple problems at each corner, KMA is recommending a complete reconstruction of each corner using perpendicular ramps instead of apex ramps, which are allowed by 521 CMR only in specific conditions that are not met in these locations.

In each of the four corners, it is likely that existing conditions will create the need for one or more Variance application from the Massachusetts Architectural Access Board due



12.08.2014

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to 'impracticability,' as mentioned above. KMA is prepared to discuss these instances as the need for them arises through the design process. This is by far the most complicated of the four locations cited in the violations addressed in this report and they are likely to require the closest communication between City engineering staff and KMA.

Docket C14090 – Sidewalks, Calumet Road

Section:

22.2 The complainant reports that the width of the walkway is less than 48 inches, excluding curb stones.

22.2 The complainant also reports that the path of travel is less than 36 inches clear, excluding curb stones.

22.3 The complainant reports that the walkway has a slope greater than 1:20 (5%).

22.3.1 The complainant reports that the cross slope of the walkway exceeds 1:50 (2%).

22.4 The complainant reports that the walkway has changes in level greater than 1/4 inch. The complainant reports that the walkway crosses or joins a street, public way, driveway, or parking lot and does not blend to a common level with a slope no greater than 1:20 (5%) or a curb is not provided.



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NOTES:

The MAAB Violation notice refers to this stretch of roadway as Calumet Road, but Google maps indicate that it is actually Jayson Road.

The MAAB Violation notice does not include a "Location A" in the complainant's supporting documentation. In order to avoid confusion in reconciling this report with the Violation notice, KMA has not identified a "Location A" either.

Verified Condition(s) & Recommended Mitigation	
<u>Jayson Road, opp. entrance to New England Mulch parking lot</u> - Sidewalk is less than 48" wide (variable) - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	
<u>Jayson Road, at first entrance to Donahue Brothers</u> - Sidewalk is less than 48" wide (variable) - Sidewalk cross slope is 3.6% - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	
<u>Jayson Road, at storm grate in front of Donahue Brothers</u> - Sidewalk is less than 48" wide (variable) - Sidewalk cross slope is 3.6% - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	

<u>Jayson Road, at second entrance to Donahue Brothers</u> - Sidewalk is less than 48" wide (variable) - Sidewalk cross slope is 3.6% - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	NO PHOTO AVAILABLE (SIMILAR TO ABOVE)
<u>Jayson Road at Calumet Road</u> - No curb ramp is provided <u>Recommended Mitigation</u> - Install at least one curb ramp opposite the most important curb ramp coming from the Merrimack Valley Apartments across Calumet Road.	

Additional Notes:

None.

Docket C14091 – Sidewalk, High School Fields

Section:
22.2

Reported Violation:
Width of walkways shall be not less than 48 inches, excluding curb stones. An unobstructed path of travel shall be provided which is at least 36 inches clear, excluding curb stones.

22.3
Walkways with a running slope greater than one-in-twenty (1:20) [5%] are ramps and shall comply with 521 CMR 24, Ramps.

22.3.1
Nowhere shall the cross slope of walkways exceed one-in-fifty (1:50) (2%). Exception: Sidewalks on streets and ways shall be considered walkways, with the exception that if the slope of the natural topography exceeds one-in-twenty (1:20) (5%) a ramp is not required.



Verified Condition(s) & Recommended Mitigation	
A	Walkway from parking lot toward track • Walkway running slope is 16.7% • Walkway cross slope is 8%
	<u>Recommended Mitigation</u> • Request an advisory opinion from MAAAB as to whether this walkway constitutes the "entrance walk" to the renovated track. If so, provide an exterior ramp as part of the accessible route in this location.



Additional Notes:

None.



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W. Clearfield St. & W. Hunting Park

Curb Cut # 1



28 **Requirement:**

Objects mounted on walls between 27" and 80" AFF protrude <4".

ADA 307.2

Existing Measurement:
10"- 17.5"

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



27 **Requirement:**

Walking surface does not collect water.

ADA 302.1

Existing Measurement:

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



23 **Requirement:**

Level Changes:

A) Less than 1/2" with a bevel.

B) Greater than 1/2" treated as a ramp.

ADA 303.3

Existing Measurement:
2"

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



03 **Requirement:**

Curb ramp is perpendicular to the cross walk.

ADA 406.5

Existing Measurement:

Notes: Diagonal

Compliant?
☐ Yes ☒ No ☐ N/A



13 **Requirement:**

Curb ramp has min. 36" wide detectable warning.
(note diamond vs in-line)

ADA 705.1

Existing Measurement:

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



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Requirement:

Curb curb landing does not collect water.

ADA 406.1, 405.10

Existing Measurement:



Notes:

Compliant?

☐ Yes

☒ No

☐ N/A



Proposal
for
Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
RFQ

March 25, 2020



City of Pekin
Public Works & Engineering Department
Pekin, Illinois



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1. Firm Information

FIRM INFORMATION

a. Company Background and Overview

Lakeshore Engineering, LLC (LSE) was founded in 2011 by Sainath Reddivari, an Illinois licensed professional engineer with 20 years of Chicago Department of Transportation (CDOT) street design and construction management and 15 years of Metra parking lot, yard, and street design experience.



In 2012, we received our first contract as Prime Consultant for the Metra Project Administration Blanket to serve as in-house design project manager to manage their parking lot, roadway, station, and NEPA projects. Upon satisfactory completion of our work on the above contract, LSE received a similar contract from Metra in 2014. In recognition of our services, LSE was awarded Metra's 2018 DBE award for outstanding services.

LSE is currently serving as a prime consultant on Northern Indiana Commuter Transportation District (NICTD) Project Administration Services Contract (\$2.4 million fee), providing program management services on their Double Track NWI and West Lake transit improvement projects.



LSE was instrumental in preparing the winning submittal for the *Battle of the Bids* contest for the preparation of conceptual design-build documents for the proposed *RTA Transportation Work Force Training Facility*. LSE prepared the architectural and civil conceptual plans and preliminary cost estimates for this project. The awards were presented to the winning team (in 2018) at an event attended by all Illinois transportation agencies.

Over the years, LSE was involved in the planning, design, and construction management of various transportation related projects such as streets, parking lots, and other facilities in various jurisdictions such as CDOT, IDOT, and numerous municipalities in the Chicago Metropolitan Area. LSE's staff is familiar with the design parameters for accessibility as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG), and the Illinois Accessibility Code.

Our most challenging projects involved the design of ADA ramps at City of Chicago street intersections that had complex and challenging existing conditions such as the presence of various utilities, vaulted sidewalks, and existing poor drainage conditions at the street corners.

a. Office Location

47 West Polk Street
Suite M-6
Chicago, Illinois 60605

b. Primary Contact Person

Sainath Reddivari, PE
Email: sainath@lse-eng.com

(312) 479-7611 (M)

(312) 877-5440 (O)

(312) 877-5442 (F)

Website: www.lse-eng.com (our current projects are listed on our website)

2. Letter of Interest

LETTER OF INTEREST

Lakeshore Engineering, LLC (LSE) is interested in helping the City of Pekin with the *"Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance"* project. We believe that our firm's and staff's extensive experience working on the design and construction of urban street projects which required implementation of Americans with Disabilities Act of 1990 and the Rehabilitation Act of 1973, would allow us to hit the ground running on this project.

Since its inception nine (9) years ago, LSE has diligently worked to earn the respect of our clients as well as our prime consultants by consistently delivering quality work through our experienced and well-trained engineers. During this short time of our existence, we earned the respect of our peers and clients for our commitment, honesty, and quality of work.

We assembled the following team of experienced professionals to efficiently and successfully complete this project and help bring the public right-of way in the City of Pekin for compliance with the accessibility requirements of ADA and to the satisfaction of the City of Pekin:

- Sainath Reddivari, P.E. – Principal
- Wlodek Pieczonka, R.A. – Project Manager
- Gilbert Goodman, P.E. – Senior Civil Engineer
- Diana Diaconeasa, P.E. – Civil Engineer
- Anthony Carrillo, EIT – Junior Civil Engineer
- Abdul A. Shaban, EIT – Junior Civil Engineer

Prior to founding Lakeshore Engineering, LLC (LSE), their principal, Sainath Reddivari, had worked as a Resident Engineer and Project Manager at the Chicago Department of Transportation (CDOT). During his 17 years as Resident Engineer, he managed numerous IDOT funded arterial street construction and rehabilitations projects in Chicago, which involved construction of accessible (ADA) sidewalks, curb ramps, and access ramps.

As project manager for CDOT's vertical clearance program, he managed the design and construction of numerous viaduct clearance improvement projects, which involved construction of accessible ramps due to the large differential in grades at the corners due to lowering of street pavements under the railroad viaducts.

Later, as in-house project manager at Metra Engineering Department, responsible for managing their commuter parking lot and NEPA projects, Sainath oversaw the design and construction of numerous FTA funded commuter parking lot projects, which included design and construction of accessible parking spaces, accessible routes (sidewalks) to the station, curb ramps, and accessible ramps. Sainath served in this capacity for 7 years as an employee of another firm and later for 5 years as an employee of LSE. As Metra commuter stations were scattered in various municipalities across the 6 county Greater Chicago region, Sainath coordinated the design and construction ADA facilities with numerous concerned municipalities as well as with the Chicago Mayor's Office for People with Disabilities on Metra's Chicago projects. He attended numerous community meetings and municipal council meetings to conduct the necessary outreach and coordination.

Our proposed project manager, Mr. Wlodek is a veteran of numerous transportation related projects, which were federally funded and had stringent ADA requirements. He worked with various municipalities on these projects and conducted public outreach and community coordination for the successful completion of these projects.

Our proposed team of senior engineers such as Mr. Goodman, P.E. and Ms. Diaconeasa, P.E., with extensive past experience working on IDOT and local agency roadway projects. Mr. Carrillo, EIT and Mr. Shaban, EIT worked on urban roadway projects and are proficient in using MicroStation and ArcGIS.

Our proposed subconsultant, Sanchez and Associates will provide surveying services such as preparation of plats of vacation and dedication, construction easements, and topographic survey as required.

Our proposed subconsultant, Wang Engineering will provide geotechnical services, environmental documents pertaining to hazardous materials, and material testing services as necessary.

We commit to bring our decades of project management experience to the table to successfully manage this project to the satisfaction of City of Pekin.

3. Evidence of Past Work

Evidence of Past ADA Work

1. CDOT Milwaukee Avenue Section IV Improvements (Addison Street to Milwaukee Avenue)
Project – CDOT Project No. B-1-642
Mr. Mark Gemmel, P.E.
Project Manager – Stanley Consultants
gemmelmark@stanleygroup.com
(773) 391-1437
2. Metra 87th Street Extension Project
Mr. Glen Peters, AIA
Senior Director, Metra Capital Improvements
gpeters@metrarr.com
(312) 322-6631
3. Metra Grayland Station Parking Construction Project
Mr. Andrew Roth
Director, Metra Stations and Parking Division
aroth@metrarr.com
(312) 322-6611
4. Metra Great Lakes Station Parking and Sheridan Road/Buckley Road Intersection Improvement Project
Mr. John Henriksen
Metra Senior Construction Manager
jhenriksen@metrarr.com
(312) 907-4760

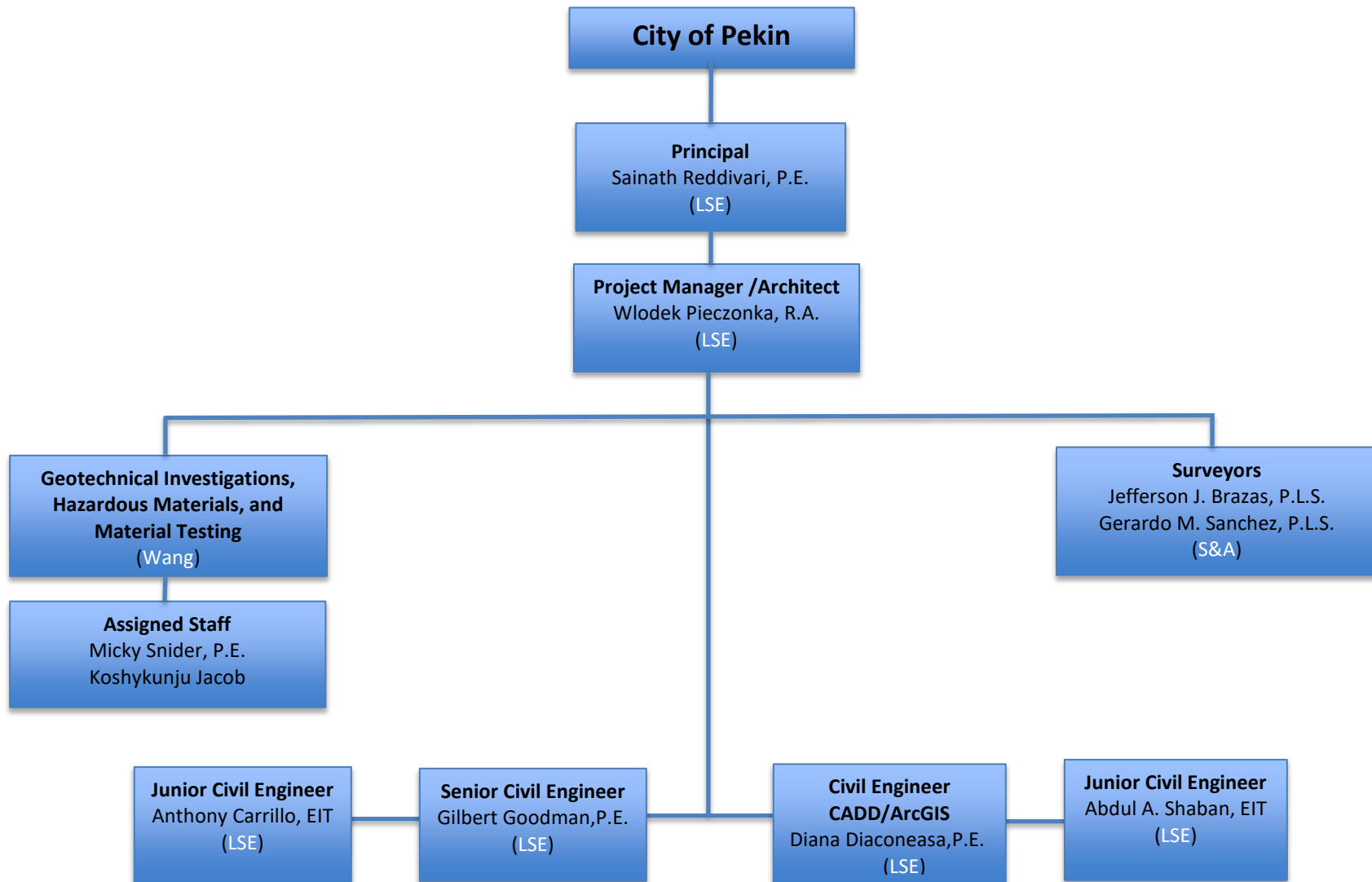
4. Qualifications of Proposed Personnel



RFP for the Update to the City of Pekin's
Right-of-Way Transition Plan for ADA Compliance



ORGANIZATIONAL CHART



Sainath Reddivari, P.E. Principal

Sainath Reddivari is a veteran project management professional, who has 32+ years of combined design and construction management experience on roadway, bridge, parking lot, railroad, and other infrastructure improvement projects. He served as CDOT's resident engineer on numerous IDOT funded roadway projects. As CDOT's project manager for their vertical clearance improvement program, Sainath oversaw the design and construction of numerous IDOT funded vertical clearance improvement projects in Chicago. Most recently, he served as in-house project manager for Metra, serving as their City of Chicago point-person for their Chicago bridge and parking lot projects. In that capacity, Sainath coordinated design reviews and construction permit coordination with various City of Chicago departments as well as MWRDGC. Attended public meetings and conducted coordination with aldermen, other elected officials, Chicago departments, community organizations and other stakeholders. As a project manager and resident engineer, he was responsible for the timely and successful design/construction completion of numerous transportation projects for CDOT and Metra. His street design and construction experience included accessible design and construction in compliance with applicable provisions of ADA

Current Projects

Resident Engineer - Metra Prairie Crossing (MDN) New Station Construction Project –

Serving as resident engineer on this \$1.2 million warming house construction project.

Sub Consultant Project Manager

- CDOT Residential Street Lighting Improvement Project
- IDOT CREATE Program Manager (75th Street CIP)
- ISTHA Elgin-O'Hare Western Access, IL 390 from IL 83 to York Road (2019)
- ISTHA Tri-State Tollway (I-94) Pavement Structural Rehab., Half Day Road to Lake Cook Road (2019)

Past Relevant Experience

Metra Project Administration Blanket: In-House Design Project Manager

Managed the design of numerous parking lot and roadway projects in the city of Chicago.

Coordinated construction permitting processes with agencies such as IDOT and Chicago departments such as Transportation, Water Management, Buildings, and Zoning.

CDOT Vertical Clearance Improvement Program–Design/Construction Project Manager

Managed the design and construction of CDOT's \$20 million vertical clearance improvement program. Oversaw the design and construction of various multi-million-dollar viaduct clearance improvement projects on time and within budget. The design work included geometric design, hydraulic studies, intersection design studies, design of retaining walls and other earth retention systems, and pavement design. The construction management work included supervising the work of contractors and resident engineers for successful construction completion of the projects. Managed projects from Phase I thru Phase III, planning, design and construction stages.

CDOT Arterial Street Sign Improvement Program–Design/Construction Project Manager

Responsible for the design and construction of the first citywide arterial street regulatory sign program in Chicago. Developed and compiled detailed specifications for the sign items. Managed the program from design through the bidding, award and construction processes, and conducted preconstruction and project coordination meetings. Oversaw successful completion of the project, including project close-out.

CDOT Bureau of Highways–Resident Engineer

Served as Resident Engineer on 15 medium to large-sized multi-million-dollar roadway construction projects, which included new residential and industrial street construction, residential and arterial street resurfacing (IDOT funded), landscaped median construction, viaduct clearance improvements (IDOT funded), and rehabilitation of major arterial streets (IDOT funded) in Chicago. These projects also included installation of sewer and water mains, new pavement construction, traffic signals, street lighting, median planters, landscaping, signage, and striping.

Education

Master of Transportation Engineering, Illinois Institute of Technology

Bachelor of Science, Civil Engineering, S.V. University

Professional Registration
Illinois Registered Professional Engineer (#62051965)

Training/Certifications
IDOT Documentation of Quantities Certificate (#18-13448; Exp. 3/7/2022)

IDOT Program Development Technical Training

IDOT Phase I Overview Certification

IDOT Location and Environmental Studies Certification

Storm Sewers and Pavement Drainage Course



Wlodek Pieczonka, R.A. Senior Project Manager

Mr. Pieczonka is a veteran architect and project manager with 26 years of facility and transit project design and construction management experience with specific emphasis on accessible design in conformance with ADA requirements. He was also involved with the design of several industrial, commercial, and residential projects in Poland, France, and Austria for 10 years. His experience includes project planning, preparation of design documents and specifications, construction management, and project close-out. He conducted community out-reach and public review processes on various projects and understands the importance public output and outreach in the design and construction of public projects.

Experience

Project: Columbia Pike Super Stops, Design Review and Modifications

Project Location: Arlington County, VA, United States

Client: Arlington County

Project Role: Lead Architect

Project Description: Arlington County is conducting a comprehensive review of the performance, cost, technical design, and construction of the recently complete Walter Reed East Super Stop prototype. This review includes financial and performance assessment; a community consultation process; and a technical design review. Parsons is supporting this effort by reviewing the existing prototype; recommending modifications; and developing alternative designs that meet functionality, technical performance, durability, adaptability, and optimal life-cycle costs. The technical review will result in a final revised design that will be utilized at more than 20 remaining transit stations to be built along Columbia Pike with significant savings over the design of the Walter Reed East Super Stop prototype.

Project Responsibilities: Wlodek is responsible for the technical review of existing Super Stop design, development of optimized and alternate concepts utilizing the BIM process, preparation of construction documents and development of rough order of magnitude initial estimates.

Project: Cook County Facility Condition Assessments

Project Location: Chicago, IL, United States

Client: Cook County Government

Project Role: Architectural Team Leader

Project Description: The project involved providing facility condition assessment services to Cook County, Illinois, the second largest county in the United States. Services involved analyzing facilities and real estate holdings for 180 of the county's facilities, totaling approximately 18 million GSF in corporate, health, public safety, and land portfolios to develop a real estate asset strategic realignment plan for operational and fiscal improvements. Tasks included preparing a space utilization study and a facility assessment and condition study; developing standards for space usage and allocations; identifying, inventorying, and classifying county-owned parcels not currently utilized for county facilities or operations and recommendations for parcels that should be treated as excess; and developing a disposition plan for excess parcels.

Project Responsibilities: Wlodek was responsible for conducting facilities assessment utilizing proprietary software, eCOMET™, and developing estimates for replacement or refurbishing of architectural, structural, and MEP systems in compliance with BOMA UNIFORMAT standards.

Education

Master of Science,
Architecture, Krakow
University of Technology,
Poland

Professional Registrations

Illinois Registered Architect
(#001012381)
Indiana Registered Architect
(AR 10500109)
Missouri Registered Architect
(#2003004728)
Wisconsin Registered Architect
(7592-5)

Training

AutoCAD
Architectural Desktop
Revit BIM/IPD Architecture
MicroStation
TriForma
3D Studio
Viz2



Mr. W. Pieczonka, R.A.
Resume

Page 2 of 4

Project: Amtrak Penn Station New York (PSNY) Facility Improvement, Sunnyside

Project Location: New York, NY, United States

Client: Amtrak

Project Role: Lead Architect

Project Description: Parsons provided design services (as a subcontractor to Kiewit) for Amtrak's New York Penn Station Facilities Improvement projects, which included restroom renovations; replacement of the air handling unit (AHU); renovation of the police department office, located at Amtrak's New York Pennsylvania Station; and roof replacement of the Sunnyside Yard running repair shop, engine house, and wheel true building. Parsons' primary role included performing the final design and providing design support services during construction.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design team, detail development, construction document production, estimating, and discipline coordination, including implementation of ADA requirements.

Project: Postal Service Program Management Facilities

Project Location: United States

Client: US Postal Service

Project Role: Architectural Project Manager

Project Description: The project involved making accessibility improvements to all leased postal facilities to ensure the facilities are brought into compliance with federally mandated standards, as articulated in the United States Postal Service Standards for Accessibility, Handbook RE-4. Some of the challenging aspects of the project involved devising cost-effective methods for handling multiple widely spread geographical projects, coordinating multiple construction subcontractors, and scheduling construction contracts to coincide with lease expiration dates.

Project Responsibilities: Wlodek was the project manager for the Great Lakes region of leased postal facilities accessibility improvements. His activities included management of facility inspections, report and scope of work generation for facility improvements, and implementation of corrective construction projects for each facility.

Project: North Corridor Metrorail Extension, New Starts

Project Location: Miami, FL, United States

Client: Miami-Dade Transit

Project Role: Lead Architect

Project Description: This project involved final design and design services during construction for the North Corridor Metrorail Extension of the Miami heavy rail system. The 9.5-mile elevated, double track rail extension includes seven stations serving the Northwest 27th Avenue corridor, northern Miami-Dade County, Opa-Locka, Miami Gardens communities, Miami-Dade College North, the Calder Race Track, and Dolphin Stadium.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design team, detail development, construction document production, estimating, and discipline coordination, including implementation of ADA requirements.

Project: I-25 Southeast Corridor Transportation Expansion Design-Build (I-25 T-REX)

Project Location: Denver, CO, United States

Client: Regional Transportation District

Project Role: Lead Architect

Project Description: Southeast Corridor Constructors, a joint venture of Kiewit and Parsons, was selected to design and build the Southeast Corridor Transportation Expansion Design-Build (T-REX) project, the largest transportation contract in Colorado history, at the time. The expansion project involved the reconstruction of 17 miles of Interstate 25/Interstate 225, including 12 interchanges, a new 19-mile light rail extension, and stations and parking facilities, all within a tightly constrained urban transportation corridor. Parsons served as the lead designer and design manager for the \$1.2 billion design-build project, performed design services during construction, and provided construction quality assurance services.



Mr. W. Pieczonka, R.A.
Resume

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Project Responsibilities: Wlodek was responsible for the development of designs and production of construction documents for the Dry Creek, Lincoln, and Orchard stations. The adaptation of standardized design elements to configurations were required in each location as dictated by the civil and structural (pedestrian bridge) designs, constructability, and budget requirements, all within Americans with Disabilities Act (ADA) guidelines. He interfaced and coordinated the design efforts with other disciplines and the construction team to provide cost-saving solutions.

Project: Howard Station Design

Project Location: Chicago, IL, United States

Client: Chicago Transit Authority (CTA)

Project Role: Discipline Coordinator

Project Description: This project provided architectural and engineering consulting design services for the design of a new, accessible, elevated rapid transit station. **Project Responsibilities:** Wlodek was provided design coordination for all project aspects among disciplines and the client for the reconstruction of the Howard Station, which is an intermodal, key station on the light rail transit system. The project work involved complete reconstruction of the existing station, including platforms and the design of a new entrance with transit office and maintenance support facilities within a new commercial development. The reconstruction included features which comply with ADA requirements, repairs to existing structural elements, and development of staging plans that allowed for uninterrupted train service during construction.

Project: West Corridor Environmental Impact Statement/Preliminary Engineering Services

Project Location: Denver, CO, United States

Client: Regional Transportation District

Project Role: Lead Architect

Project Description: Parsons completed the Environmental Impact Statement (EIS) and performed preliminary engineering (PE) for the 12.1-mile West Corridor light rail transit system from downtown Denver, west through the city of Lakewood, then on to the city of Golden in the foothills. Part of the alignment used abandoned Associated Railway trackage purchased by the Regional Transportation District in the 1980s. The EIS/PE process was conducted by Parsons in strict accordance with the National Environmental Policy Act (NEPA) and the Federal Transit Administration (FTA) New Starts guidelines.

Project Responsibilities: Wlodek was responsible for the preliminary designs of parking garage facilities at the Jefferson County, Federal Center, Wadsworth, and Sheridan stations. The parking garage facility capacities ranged from 800 to 1,000 cars. The parking structure concepts included traffic patterns and the selection of structural systems was developed as a part of the West Corridor light rail transit extension at key locations. At the Federal Center, Wadsworth, and Sheridan locations, elements of transit-oriented development were incorporated within the structure and a bus terminal was designed at the Federal Center location. All facilities were designed in compliance with ADA guidelines.

Project: New Haven Line (Metro-North) and Shore Line East Railroad

Location: New Haven, CT, United States

Client: Connecticut Department of Transportation

Project Role: Lead Architect

Project Description: The project involved renovations to seven rail stations located along the Northeast Corridor. The renovations included incorporation of ADA standards.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design for the Darien Metro-North Railroad station renovation, which included the historical restoration of the station building; Milford Metro-North Railroad station renovation; and five Shore Line East stations, which included the preliminary engineering report, analyses of various accessibility routes for ADA compliance, cost analysis of various concepts and recommendations for implementing them into the design; and architectural design and construction documents.



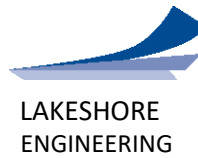
Mr. W. Pieczonka, R.A.
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Project: Green Line Stations Rehabilitation Project
Location: Chicago, IL, United States
Client: Chicago Transit Authority
Project Role: Lead Architect

Project Description: The project involved complete reconstruction of several stations as part of the Green Line rehabilitation project. The station designs included features for compliance with Americans with Disabilities Act (ADA) requirements, improvements in passenger flow, enhanced security, and provisions for links with bus and paratransit services. Various concepts and constructability studies were conducted to satisfy extremely stringent budget requirements. All subsequent bids came within 0.5 to 5 percent below construction estimates.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design team for the Marion Street-Oak Park intermodal facility (embankment station), Clinton Street elevated station, Central Avenue embankment station, 51st Street elevated station, and Cicero Avenue elevated station with commercial rental spaces.



Gilbert R. Goodman, P.E.

Senior Civil Engineer

Mr. Goodman has over 30 years of experience in managing Phase I and Phase II highway projects. His diverse experience and core strengths include (i) geometric design for streets, intersections, highways and interchanges; (ii) preparation of complex construction staging and maintenance of traffic plans; (iii) preparation of Phase I project reports and technical memorandums; (iv) preparation of public meeting materials and narratives; (v) preparation of special provisions, quantity and cost estimates; (vi) preparation of work assignments and man-hour budgets (vii) Conduct project progress meetings and prepare draft minutes. Over the years, he worked on design and construction projects pertaining to numerous Chicagoland transportation agencies including CTA. He is familiar with ADA guidelines as they pertain street and intersection design.

Current Project

Senior Civil Engineer-CTA RPM Design Build Phase I Project - 03/2019 to Present

Provide design support to RPM design team and perform peer reviews and quality reviews of design plans and specifications.

Previous Experience

ISTHA Tri-State Tollway, 95th Street to Balmoral Avenue – Project Manager

Responsible for the preparation of plans, specifications and cost estimates for the demolition of buildings to accommodate tollway widening.

IDOT Hilltop Road Widening Project, Rochester Road to IL Route 2 Design Project Manager

The scope of this project included:

- Design to reconstruct narrow 2-lane arterial as a 3-lane suburban arterial
- Horizontal and vertical alignment
- Drainage design
- Alternate designs for tight S-turn with restricted right-of-way
- Multi-use path design
- Capacity analysis (HCS 2010) for signalized intersection with state highway
- Capacity analysis (HCS 2010) for two-way stop-controlled intersection

IDOT IL 43 (Harlem Avenue) and 95th Street Interchange Project – Design Project Manager

The scope of this project included:

- Horizontal and vertical alignment design for interchange reconstruction
- Design of two new intersections at IL 43 and entrance/exit ramps to 95th Street
- Preparation of complex traffic staging plans
- Coordinate preparation of multi-discipline pump station report

IDOT 55th Street (Wolf Road to Willow Springs Road) Improvement Phase I Study: Project Manager

The scope of this project included:

- Phase I Study for roadway widening and reconstruction
- Geometric study for a new two way left-turn lane and new turn lanes on cross roads
- Capacity analyses (HCS 2010) and intersection design studies
- Finding Memorandums and Project Reports

Kane County Longmeadow Parkway (Randall Road to IL Route 62) Phase I Study: Project Manager

The scope of this project included:

- Phase I Study and geometric design for new five mile east-west arterial in northern Kane County

Education

Master of Business
Administration, Illinois Institute of
Technology

Bachelor of Science in Civil
Engineering, Illinois Institute of
Technology

Licensure

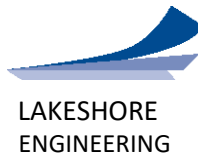
Registered Professional Engineer
(Illinois, Indiana, Michigan, and
Wisconsin)

Affiliations

American Society of Civil
Engineers

Illinois Society of Professional
Engineers

Institute of Traffic Engineers



Mr. Gilbert R. Goodman, P.E.
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- Intersection capacity analyses (HCS) and intersection design studies

IDOT East-West Expressway Interchange at Interstate 55: Design Project Manager

The scope of this project included:

- Design new multi-level interchange to connect new east-west expressway with Interstate 55
- Horizontal and vertical alignment studies for multiple free-flow ramps
- Design to minimize right-of-way acquisition

IDOT Illinois Route 31 at Illinois Route 176, Intersection Reconstruction Phase I Study: Project Manager

The scope of this project included:

- Phase I study including capacity analyses (HCS) and intersection studies for multiple alternatives, to reconstruct high volume five-leg intersection and improve traffic flow.
- Preparation of accident analyses, traffic maintenance studies, project report, preliminary plans

IDOT Illinois Route 8 Reconstruction Phase I Study: Project Manager

The scope of this project included:

- Phase I study and Phase II design to reconstruct five miles of IL Route 8 as an urban highway
- Horizontal and vertical alignment studies, drainage studies, accident analyses
- Capacity analyses (HCS), intersection design studies
- Construction staging and comprehensive maintenance of traffic plans
- Public meetings, project report, plans, special provisions, estimates
- Staffing, budget monitoring, invoice and progress report preparation

IDOT Illinois Route 31, IL Route 176 to Bull Valley Road: Design Project Manager

The scope of this project included:

- Design to reconstruct five miles of IL Route 31 as a four-lane urban roadway with a wide median
- Capacity analyses (HCS) and intersection design studies for four intersections including the high-volume intersection at Bull Valley Road
- Extensive geometric studies and preliminary plans, preliminary construction staging plans, drainage design, right of way determination and a project report

IDOT IL Route 162 over Interstate 55/70 Phase I Study: Project Manager

The scope of this project included:

- Phase I study and Phase II design to reconstruct interchange as a Single Point Urban Interchange
- Horizontal and vertical alignment studies and design for IL 162 and ramps
- Intersection capacity analyses (HCS) and intersection design studies for a single point intersection and frontage road intersections
- Extensive construction staging design and maintenance of traffic plans
- Public meetings and project report
- Plans, special provisions and estimates
- Staff assignments, monitor budget, prepare invoices and progress reports

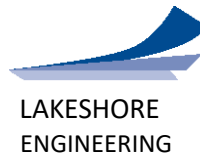
O'Hare Terminal 6 – Landside development – Project Manager

The scope of this project included:

- Arrival/Departure Ramps for proposed Terminal 6
- Ramps to proposed Terminal 5/Terminal 6 parking garage
- Complex staging to maintain arrival/departure traffic to existing Terminal 5
- Interchange/intersection design for I-190, Balmoral Avenue, Bessie Coleman Drive

CTA Blue Line /O'Hare Extension Construction Project – Office Engineer

Served as Office Engineer responsible to manage all project documentation related to this 7.5-mile CTA Blue Line extension construction project.



Diana Diaconeasa, P.E.

Senior Civil Engineer

Ms. Diaconeasa has started her career as a design engineer and worked on the design of roadway projects. She later moved into construction management and worked as a construction inspector on IDOT Circle Interchange Flyover Project. She is currently working as Assistant Resident Engineer on a CDOT Lighting Project. She is familiar with ADA guidelines as they relate to urban street construction and proficient with ArcGIS.

Office Engineer – CDOT 130th Street and Torrence Avenue Project Close Out - June 2019 to Present

Providing office support to helping Division of Engineering Major Projects Section Chief with the design and construction project close-out of this project.

Assistant Resident Engineer – CDOT Residential Street Lighting Improvement Project - April 2017 to Present

Assisting the Resident Engineer with field inspection as well as documentation on this citywide lighting improvement project. The scope of this project includes replacing the existing HPS lighting with new LED lighting. The scope of work includes installation of helix foundations, directional boring for conduits, 3TC wiring, controllers, light poles and luminaires, as well as removal of old foundations, poles, mast arms and luminaires. The scope of the project also included restoration of streets, driveways, alley pavement, sidewalks and parkways. Kept electronic records of inspector's daily report, generated forms and reports and maintained Access database. Attended weekly OUC meetings to resolve utility conflicts. Reviewed as-builts and worked on project close-out. Put together Power-Point presentations which included pay items cost estimates, maps, CSR Lights Out reports, Infrastructure Condition Rating reports, Internal Review of Capital report and other documentation needed to obtain TIF funding for future projects.

Construction Engineer – IDOT Circle Interchange Flyover Project October 2015 to January 2017

Inspected contractors' work on various construction project elements such as foundations, columns, piers, abutments, retaining walls, noise

Licenses

Illinois Licensed Professional Engineer
(#062-071206)

Education

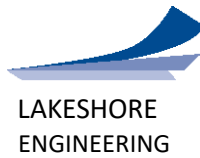
Bachelor of Science, Civil Engineering,
Illinois Institute of Technology (2014)

Training

- MicroStation
- AutoCAD 2D
- AutoCAD 3D
- AutoCAD Civil 3D
- ArcGIS
- QGIS
- SAP2000
- Solid Works
- Revit
- Microsoft Office
 - Word
 - Excel
 - PowerPoint
 - Access

Certifications

- IDOT Documentation of Quantities Certification (No.16113-40; Exp.1/14/20)
- IDOT Soils Field Testing and Inspection S-33 (2017)
- CDOT CCE Manual Training (2017)
- ISTHA E-Builder Course
- CIT Chicago Smart Lighting SLV Certification



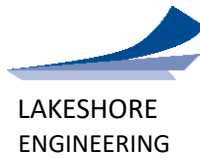
abatement walls, bridge decks, roadway reconstruction, temporary pavement for the gores and tie-ins, permanent pavement for the ramp approaches to the bridge, lighting, sewers and drainage structures, landscaping, aesthetic treatments, pavement markings, and traffic control and protection. Performed calculations. Took field measurements and collected survey data for the items inspected. Prepared IDRs and other project construction related documentation.

**Design Engineer – Various IDOT, CDOT, and Municipal Projects
June 2014 to September 2015**

Inspected and collected data on pedestrian accessible intersections, crosswalks, curb ramps and sidewalks for ADA compliance for multiple locations in Illinois. Designed ADA accessible sidewalks, curb ramps, pedestrian push buttons, and crosswalks for various IDOT intersections and local streets. Designed the conversion of an abandoned underground water reservoir/tank into a sledding hill in Ben Allison Park, Elmhurst.

**Civil Engineer – IDOT Chicago to Rockford Passenger Rail Project
August 2014 to January 2015**

Helped to conduct land use survey for the Belvidere Yard Categorical Exclusion (NEPA) Document. Prepared all required exhibits and maps (using ArcGIS) for inclusion in the report.



Anthony Carrillo, EIT
Junior Civil Engineer

Mr. Carrillo started his career with Lakeshore Engineering in 2019 as a Junior Civil Engineer and has been working on the Chicago Department of Transportation's (CDOT) multiyear, multimillion-dollar residential street lighting project. Since the installation work of new light poles and conduits requires removal of existing sidewalks and corners and replacement of the same in compliance with ADA Standards, he is familiar with ADA requirements for the installation of curb ramps and sidewalks per ADA standards.

Experience:

February 2019 to Present -CDOT Residential Street Lighting Project – Assistant Resident Engineer

Currently serving as assistant resident engineer on this multiyear, multimillion-dollar residential street lighting project. The scope of this project includes replacement of existing HPS street lighting with LED lighting.

The scope of Mr. Carrillo's work includes assisting the RE with project documentation, attending OUC coordination meetings, maintain project documentation such as IDRs, inspection of materials, and quantities.

He regularly attends community meetings and coordinates the construction work with elected officials, Block Clubs, schools, hospitals, fire department and other stakeholders.

Education

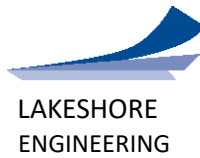
B.S. in Civil Engineering, Illinois Institute of Technology, 2016

Training

- MicroStation
- AutoCAD
- AutoDesk Inventor
- MATLAB
- SAP2000
- OnScreen TakeOff
- ArcGIS

Licenses/Certifications

- Illinois Fundamentals of Engineering
- IDOT Documentation of Contract Quantities



Abdul Aziz Shaban, EIT
Junior Civil Engineer

Mr. Shaban started working for Lakeshore Engineering as a summer intern in 2019 and is currently working on CTA RPM-Design Build Project on the design of street intersections, traffic signals, and ADA improvements. He is proficient in MicroStation, AutoCAD and ArcGIS.

**Junior Civil Engineer - CTA RPM Phase I Design-Build Project-
January 2020 to Present**

Helping the RPM design team with the design of street intersections (including installation of ADA compliant corners and sidewalks) and traffic signals.

**Engineering Intern – ISTHA I-94 Pavement and Structural Rehabilitation (Half
Day Road to Lake Cook Road) -September 2019 to December 2019**

Reviewed IDRs' for accuracy. Assisted with the Contractor Quality Review process. Prepared ATP, CO, EWO, and Pay Estimates. Accompanied the Resident Engineer on site visits and inspections.

**Summer Intern – UIC Office of Sustainability – Water Audit
Summer/Fall 2019**

- Audited the restroom facilities at Campus Housing
- Updated water consumption records using Pivot Charts

UIC Academic Projects

Spring 2019 -Study of the Effects of Autonomous Vehicles on Urban Roads

- Researched how to facilitate the communication between the AVs and Pedestrians in intersections.
- Predicted the Traffic volume when adding a single lane for AVs on a highway segment.

Spring 2018 Steel building Construction Project

- Collaborated with a team of three members to construct a 5-story steel building.
- Choosing the correct type of column and beam steel resisting different types of load combinations.
- Used Ram Structural System to help in finding the type of steel needed for the project.

Spring 2018 Traffic Impact Study

- Collaborated with a team of five members to determine the impact on traffic due to the construction of a 12-story building.
- Predicted the LOS of traffic due to the proposed construction of building.

Spring 2018 ASCE Surveying Competition

Represented the Surveying UIC team at the ASCE Great Lakes Conference.

Determined the distance between two points using knowledge of land surveying and basic trigonometry.

Relevant Academic Course Work

Transportation & Traffic Engineering Design, Construction Management, Design of Metal Structures, Design of Reinforced Concrete Structures, Engineering Hydrology, Environmental Engineering.

Education

- B.S. in Civil Engineering - UI 2019
- M.S. in Civil Engineering – U Expected Graduation-Spring

Training

- MicroStation
- AutoCAD
- Solid Works
- MATLAB
- PYTHON
- C/C++
- Ram Structural System
- ArcGIS
- MS Office

Awards

- Winner of the 2019 UIC Expo for Best Poster and Best Prototype
- 2019 Illinois Asphalt Pavement Association Scholarship
- Recipient of Four Scholarships from the CEPAC Association



EDUCATION

M.S., Geotechnical Engineering,
Northwestern University, 2003

B.S., Civil Engineering, Valparaiso
University, 1997

REGISTRATIONS

Professional Engineer (PE):
Illinois, 2005 (062-058045)
Indiana, 2006 (10607136)

PROFESSIONAL AFFILIATIONS

ACEC-Illinois Bridge Committee
Member

ASCE–American Society of Civil
Engineers

Geo Institute of ASCE

EMPLOYMENT HISTORY

2003 – Present, Wang Engineering, Inc.

2001-2003, Northwestern University,

2000-2001, T.Y. Lin International

1998-2000, United States Peace Corps

1996-1997, RUST Environment and
Infrastructure

TRAINING & CERTIFICATIONS

2015 ACEC Future Leaders in Illinois
Conference Series, Jan to May, 2015

Great Lakes Geotechnical and
Geoenvironmental Conferences, 2004,
2006, 2008, 2010, 2012, 2014, 2016

Geo-Institute Congress, Denver, CO,
Feb. 18-21, 2007

Durham Geo-Slope Indicator
Inclinometer Course, July 14, 2010

EXPERIENCE PROFILE

Mr. Snider has served as consultant, design engineer, and research assistant on geotechnical engineering, municipal environmental management and roadway engineering projects including shallow foundations, pile and drilled shaft (deep) foundations, earth retention and retaining walls, slope stability, settlement analyses, bridge abutments and cofferdam analysis; extensive laboratory testing education and experience including consolidated-undrained triaxial, one-dimensional consolidation, and direct shear testing; geotechnical field investigations including the installation of driven piles, drilled shafts, and stone column ground improvements; research, instrumentation and analysis of geodynamic blasting and construction vibrations and structural response; environmental assessments; cost-effective management solutions; and roadway geometry design. He is familiar with standards, specifications, and practices of various transportation agencies in both Illinois and Indiana.

PROJECT EXPERIENCE

Central Tri-State Reconstruction, Phase I (95th Street to Cermak Road) and Phase II (Ogden Avenue to Cermak Road - Cook County, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and recommendations for structures, including 12 bridges and 10 retaining walls along the most heavily traveled corridor on the Illinois Tollway system.

Elgin O'Hare Western Access; Pavement Widening and Rehabilitation (Gary Avenue to I-290) - Cook and Du Page Counties, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and recommendations for structures. Wang is performing the subsurface exploration, laboratory testing and geotechnical engineering analyses to provide recommendations for the design and construction of over 20 bridges and associated retaining walls along the Illinois Route 390 and Interstate 490 Interchange immediately west of O'Hare International Airport.

Ground Improvement along Hart Road at US Route 14 and Randall Road - Lake and McHenry Counties, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and design of ground improvement programs at two roadway expansion projects over soft and compressible soils. Wang has performed the subsurface exploration, laboratory testing and geotechnical engineering analyses to provide the design for prefabricated vertical drains (PVDs) and geogrid-reinforced slopes along the Hart Road embankment expansion into an adjoining wetland. Along Randall Road in McHenry County, two MSE retaining walls through areas of peat soils are constructed above timber piling and geosynthetic-reinforced load transfer platforms.

Burlington Northern and Santa Fe Railroad Bridge over Interstate 294 - Cook County, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and design recommendations for the replacement of the BNSF Bridge over Interstate 294 along the Central Tri-State Tollway. The rail bridge replacement will involve the construction of a shoofly embankment, track, and bridge to maintain rail traffic at all times. The shoofly embankment stretches over an area of peat deposit that will be supported by timber piling and geosynthetic-reinforced load transfer platforms. The improvements require four temporary retaining walls and three permanent retaining walls, as well as culvert replacements and pipe-jacking for replacement of storm management lines.

Circle Interchange Project - Cook County, Illinois

Mr. Snider is serving as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and recommendations for individual structures along the reconstruction of the City of Chicago Circle Interchange Project. Wang is performing the subsurface exploration, laboratory testing and geotechnical engineering analyses to provide recommendations for the design and construction of bridges, retaining walls, and roadway sections.

PUBLICATIONS AND PRESENTATIONS

Effect of Blast Design on Crack Response

Response of Cracks to Construction Vibrations and Environmental Effects

New Approach to Control of Vibrations Generated by Construction in Rock and Soil

Design and Performance of a Railroad Embankment Constructed over Dynamically Compacted Uncontrolled Fill and Soft Lake Plain Clay, GeoChicago, 2016/ ACEC-IL Bridge Seminar, 2016

Geo-grid Reinforced Timber Piled Embankment over Kettle-fill Deposits near Chicago, Illinois, Geotechnical Frontiers, Orlando FL, 2017

Beyond Belled Shafts: Pressuremeter Applications in Illinois, ACEC-IL Bridge Seminar, 2018

www.researchgate.net

Jane Addams Memorial Tollway (I-90); Bridge Reconstruction and Widening - I-90 over the Kishwaukee River (M.P. 18.3)

Mr. Snider is serving as the Project Manager and Senior Geotechnical Engineer responsible for project management, geotechnical analyses and recommendations. Wang is performing the subsurface exploration, laboratory testing and geotechnical engineering analyses for the Jane Addams Memorial Tollway over the Kishwaukee River, which remains the longest integral abutment bridge in Illinois. Sixteen borings were drilled to depths ranging from 67 to 105 feet for the dual structure bridge.

Tri-State Tollway (I-294 North and South Sections); Pavement Widening and Bridge Rehabilitation (from I-190 to North of Touhy Avenue) - Cook County, Illinois

Mr. Snider served as co-Project Manager responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs, and the writing and preparation of geotechnical reports and analyses. Wang has performed the subsurface explorations, laboratory testing and geotechnical engineering analysis to provide recommendations for the design and construction of bridge expansions and various types of retaining walls along Interstate 294 from I-190 to north of Touhy Avenue. The investigation and recommendations supported the design of both shallow and deep foundations of bridge expansions at I-90, Higgins Road, Touhy Avenue, and Des Plaines River Road, as well as new retaining walls along both the northbound and southbound I-294 mainline. Borings were also drilled for recommendations supporting the design and construction of overhead sign structures.

IDOT District One Various/Various Geotechnical Engineering Services – Years 1994, 2000, 2006, 2008, 2010 and 2011

Mr. Snider served as the Senior Geotechnical Engineer on the 2006, 2008, 2010 and 2011 contracts, responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs and the writing and preparation of geotechnical reports and analyses.

O'Hare Joint Use Rental Car and Public Parking Structure, O'Hare International Airport, Cook County, Illinois

Mr. Snider served as the Senior Geotechnical Engineer responsible for coordination of geotechnical investigations and laboratory testing programs and the preparation of geotechnical reports and analyses. Wang performed the subsurface exploration, laboratory testing, and geotechnical evaluations for the design and construction of the 300,000 square foot Joint Use Rental Car facility at O'Hare International Airport. The analysis and recommendation options include drilled shafts belled within the hardpan layer, supported at the top of sound bedrock, and socketed into the bedrock. The subsurface exploration consisted of 50 soil borings drilled within the proposed structure footprint with the majority extending up to 20 feet into bedrock. Geotechnical design data for building foundations and slab-on-grades including shaft bearing capacities and foundation settlements based on pressuremeter testing, equivalent fluid pressures, and construction recommendations for backfilling, compaction, dewatering, pavement design, and construction monitoring were provided.

Hyatt Place Hotel Development, 28 North Franklin Street, Chicago, Illinois

Mr. Snider served as the Senior Geotechnical Engineer responsible for daily project management, coordination with the Client, coordination of geotechnical investigations and laboratory testing programs and the writing and preparation of geotechnical reports and analyses. Wang performed subsurface exploration, laboratory testing, and geotechnical evaluations for the design and construction of the 17-story Hyatt Place Hotel located at 28 North Franklin Street in Chicago, Illinois. The development involved the installation of 8 to 12 foot diameter drilled shafts supporting loads of 1,300 to 6,500 kips. The subsurface exploration consisted of 5 soil borings drilled to depths of greater than 100 feet. Geotechnical design data for building foundations and slab-on-grades including bearing capacities and foundation settlements based on pressuremeter testing, earth retention systems abutting property lines, and construction recommendations for backfilling, compaction, dewatering, pavement design, and construction monitoring were provided.

Illinois Route 104 over the Illinois River in Meredosia – Pike and Morgan Counties, Illinois

Mr. Snider served as Senior Geotechnical Engineer responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs, and

the writing and preparation of geotechnical reports and design analyses. Wang has performed the subsurface explorations, laboratory testing and geotechnical engineering analysis to provide recommendations for the design and construction of a 10-span bridge extending over the Illinois River. The project includes the design of deep foundations along the river bridge, including several spans and large approach embankment construction across soft and deformable floodplain deposits, as well as retaining wall design. Additional borings were advanced to provide recommendations for an associated pumping station and water storage facilities immediately south of the proposed structure.

Village of Oak Lawn Regional Water System Improvement and Expansion, Cook County, Illinois

Mr. Snider is serving as Project Manager responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs, and the writing and preparation of geotechnical reports and design analyses in support of the Regional Water System Expansion. The project includes greater than 16 miles of re-routed, 60-inch diameter water main servicing up to 7 separate communities on the southwest side of Chicago. Wang has performed the subsurface explorations and laboratory testing, with future geotechnical engineering analysis and design to provide recommendations for both cut-and-cover and trenchless technology installation of water mains. The investigation includes coordination with the individual communities, forest preserve districts, and utility corridor managers, drilling and sampling of 90 soil borings and the installation of 25 groundwater monitoring wells. Samples were also taken at selected boreholes for environmental laboratory testing.

Dynamic Compaction and Prefabricated Vertical Drains for Uncontrolled Fill along the CN/EJ&E Railroad Embankment at Gary-Chicago International Airport, Gary, Indiana

Mr. Snider served as the Senior Geotechnical Engineer responsible for coordination of geotechnical investigations and laboratory testing programs, the preparation of geotechnical reports, and the design of dynamic compaction and prefabricated vertical drain ground improvements for the construction of a 25-foot tall rail embankment over construction debris and miscellaneous dump fill. Wang performed the subsurface exploration, laboratory testing, and geotechnical design for the design and construction of the 1,500-foot-long embankment and adjoining rail bridge facilitating the re-route of the rail line around a proposed runway lengthening. The design included the dynamic compaction of the dump fill to minimize embankment deformation and PVD design for construction of spread footing abutments floating 40-feet above soft lake plain clays. The subsurface exploration consisted of SPT soil borings, CPT soundings, in-situ pressuremeter testing, and test pits. The deepest borings and soundings extended up to 120 feet below grade. Final settlement monitoring showed movements less than the design requirements.

Illinois Route 38 and Kautz Road over the UP Railroad, Kane and DuPage Counties, Illinois

Mr. Snider served a Senior Geotechnical Engineer for the coordination of geotechnical investigations and laboratory testing programs and the writing and preparation of geotechnical reports and analysis. Wang has performed the geotechnical subsurface investigation, laboratory testing and engineering analysis and evaluations to provide recommendations for the design and construction of the new bridge, abutment walls, and temporary MSE wall stage construction.

EDUCATION

Cochin University of Science and Technology, Kerala, India - M.S. Geology, 1979 – 81

University of Kerala Trivandrum, India
B.S. Geology, 1974 – 77

TRAINING & CERTIFICATIONS

IDOT Geotechnical Field Testing and Inspection Course (S-33),
2/27/2003

IDOT QA/QC Training Certificate –
1/2 Day Bituminous Concrete
Density Tester, 05/31/2000

IDOT QC/QA Training Certificate – 3-
Day Aggregate for Mixture

IDOT QC/QA Training Certificate –
Portland Cement Concrete Level I,
03/17/2000

IDOT QC/QA Training Certificate –
Portland Cement Concrete Level II,
04/29/2003

IDOT QC/QA Training Certificate –
Bituminous Concrete Level I,
03/08/2002

IDOT QC/QA Training Certificate –
Bituminous Concrete Level II,
02/10/2003

IDOT Documentation of Contract
Quantities, S14, 17-12669

ACI Concrete Field Testing Technician
Grade I, 1/17/2015-1/17/2020

EMPLOYMENT HISTORY

1999 – Present
Wang Engineering, Inc.

1991 – 1999
Department of Mining and Geology,
Kerala, India

1988 – 1991
Oceanic Asia Pacific Ltd. Abu Dhabi

1984 - 1988
Department of Mining and Geology,
Kerala, India

1982 – 1984
Department of Groundwater, Kerala,
India

EXPERIENCE PROFILE

Mr. Jacob has over 20 years experience in geotechnical and geological field and laboratory investigation, construction inspection, and materials testing. He is familiar with a wide range of geotechnical and construction materials testing performed according to applicable ASTM and AASHTO standards.

PROJECT EXPERIENCE

I-294 / Cicero Avenue Tollway New Maintenance Facility M1

Mr. Jacob performed QA materials testing of soils, aggregates, and concrete for the new M1 maintenance building including PCC interior slabs, PCC parking lot pavements, curb & gutter, and sidewalks.

Cook County Department of Transportation and Highways

Mr. Jacob performed QA materials testing for the reconstruction of Crawford Avenue in Lincolnwood, Sauk Trail in Richton Park, Kedzie Avenue in Hazel Crest, Busse Road in Mt. Prospect, and 151st Street in Harvey. Mr. Jacob provided Quality Assurance testing of concrete for temperature, slump, air content and molded concrete cylinders.

Wacker Drive and Congress Parkway Interchange Reconstruction

Mr. Jacob performed QA materials testing on a full time basis for the reconstruction of Wacker Drive and the Congress Parkway Interchange in the City of Chicago. Mr. Jacob provided Quality Assurance testing of concrete, hot mix asphalt, aggregates, and soils for this major construction project. Mr. Jacob performed field testing of concrete for temperature, slump, air content and molded concrete cylinders. Mr. Jacob tested soils, aggregates, and HMA for field in-place density and performed verification of soils bearing capacity for spread footings and drilled shafts.

City of Chicago Quality Assurance Engineering Services, City-Wide

-294 / Balmoral Avenue Interchange Reconstruction for City wide projects for the City of Chicago Department of Transportation. Mr. Jacob performed testing of soils and aggregates for field in-place density and verification of soils bearing capacity for spread footings and drilled shafts.

I-294 / Balmoral Avenue Interchange Reconstruction

Mr. Jacob performed QA materials testing for the reconstruction of I-294 / Balmoral Avenue Interchange. Mr. Jacob performed QA PCC material tests for bridge deck, pavement, medians, curb and gutters, sidewalks, retaining walls, sign foundations, traffic signal foundations, and lighting foundations.

Interstate 80 Resurfacing South of 80th Avenue and Interstate 294

Mr. Jacob performed QA materials testing for the resurfacing of I-80 between Harlem Avenue and Interstate 294. Mr. Jacob performed QA HMA field testing for density.

Roadway and Bridge Rehabilitation Veterans Memorial Tollway (I-355)

Mr. Jacob performed QA materials testing for roadway and bridge rehabilitation on the Veterans Memorial Tollway (I-355) between Butterfield Road (Mile Post 12.3) and Interstate 55 (Mile Post 21.8). Mr. Jacob performed QA PCC testing for the rehabilitation of bridge structures, barrier wall, drainage modifications, and curb and gutters. Mr. Jacob performed QA material testing for Hot-Mix Asphalt (HMA) and Stone-Matrix Asphalt (SMA) overlay on mainline pavement and shoulders.

Construction Inspection and Quality Assurance Testing Systemwide Illinois Tollway Authority

Mr. Jacob performed various QA material testing for the reconstruction of several ramps throughout the Illinois Tollway system. Mr. Jacob performed QA HMA testing on Warm Mix Asphalt and QA PCC testing for the rehabilitation of the I-90/Genoa Road Interchange Ramps.

Truman College Student Services Center and Parking Garage

Mr. Jacob performed construction materials testing for the construction of the Student Services Center and 8-Story Parking Garage at Truman College. Mr. Jacob performed testing of concrete, aggregates, and HMA.

FAI Route 55 Noise Abatement Walls, Bolingbrook, Plainfield, Romeoville, and Joliet- IDOT Contract 60B04

Mr. Jacob performed Quality Control (QC) testing of concrete for the construction of 2.5 miles of noise barrier (ground and structure mounted) along I-55 from US Route 30 (Plainfield Road) to Weber Road in Bolingbrook, Plainfield, Romeoville, and Joliet. Mr. Jacob tested concrete for temperature, slump, air content, and molded test cylinders.

Construction Inspection and Materials Testing - Fox River Water Reclamation District (FRWRD) West Wastewater Treatment Plant Improvements, Phase 1

Mr. Jacob performed various construction materials testing for a five million gallon per day addition to the Fox River Water Reclamation District (FRWRD) West Wastewater Treatment Plant. Approximately 9,500 cubic yards of concrete and 51,000 cubic yards of soil and aggregate material was used for site and building backfill. Mr. Jacob tested the existing subgrade prior to placement of backfill and provided undercut recommendations when unsuitable or unstable conditions were encountered. Material testing included field density testing of bituminous concrete, soils, and aggregate backfill. Mr. Jacob performed field testing of cast-in-place concrete according to ASTM Standards and which included slump, air content, air/concrete temperatures, and molding of cylindrical specimens.

Construction Inspection and Materials Testing Services for Various Railroad Projects, Illinois.

Mr. Jacob performed various construction materials testing services for the METRA Rock Island District Bridge Replacements, Union Pacific West Line Elburn Yard Expansion and Bunker Road Extension, North Central Service Expansion from Chicago to Antioch, Illinois. Mr. Jacob performed field density testing of soil and aggregate backfill, field testing of cast-in-place concrete for slump, air content, air/concrete temperatures, and molded cylindrical specimens, and density testing of bituminous concrete with a nuclear density gauge. Mr. Jacob tested the existing subgrade prior to placement of new embankment and provided undercut recommendations when unsuitable or unstable conditions were encountered.

Gerardo M. Sanchez
Survey Specialist and UAS
FAA Pilot

Background:

Mr. Sanchez is a Survey Specialist with 9 years of experience as conducting various types of surveying ranging from topographic surveys to boundary and hydrographic surveys. Mr. Sanchez is a certified Unmanned Aerial System (UAS) FAA Pilot and Specialist in LiDAR (Light Detection And Ranging) Surveys.

Expert in conducting Static and RTK GPS surveys, use of robotic and electronic leveling survey equipment.

His knowledge of the latest surveying equipment, techniques, drafting software and survey standards increases the quality of the survey projects.

Mr. Sanchez is also responsible for keeping up to date the surveying equipment and IDOT-Survey standards.

Education

Southern Illinois University: Bachelors in Applied Sciences and Arts, Technical Resource Management, (2011-2013).

Morrison Institute of Technology: Associates in Engineering Technology, (2009-2011),

Professional Experience

9 years of experience in various types of Surveying using the latest technology:

Major Projects

Survey Specialist – Illinois Tollway System (2017)

Mr. Sanchez is the UAS (Drone) pilot as part of the Tollway General Engineering Consultant (GEC) team providing inspection services for right-of-way occupation, verify conditions of retaining walls as well as conducting bridge inspections. The use of the Drone has allowed the team to conduct the various inspections in areas not easily accessible more effective both in time and cost.

Project Survey Manager I-90 Tollway Widening over Canadian National Railroad in Cook County, Illinois (2011-2016)

Survey Specialist performing various survey tasks both in the office and in the field. Coordinate with field surveyors and CAD technicians and very quality of survey data before drafting of surveys.

Perform basic calculations as required during the construction verification in support of the CM consultant during the construction of the bridge, perform field verification of built bridge structure elements as piers, abutments and deck. Verify alignment and grades of the various pavement layers as sub-base and base, reduce and verify survey data and provide report to Resident Engineer.

Use of survey data to create the DTM (Digital Terrain Model) files to be used by our CAD Engineers during the calculation of the volumes of earth work.

Canadian Pacific Railroad at I-294 Tollway – Cook County, IL. (2015-2017)

Project Surveyor for the LiDAR survey of the I-294 Tollway Bridge over the Canadian Pacific Railroad to obtain the topography of the railroad tracks from under and east and west of the Tollway Bridge, verification of the existing right-of-way of the railroad and creating various Plats of Boundary Surveys and Plats of Easements as required for the widening of the Tollway Right-of-Way.

The use of the LiDAR equipment allowed to perform a detailed 3D survey in a relative short time compared with conventional surveys and in saving our client by reducing the days required for railroad flagmen from over 40 to around 10 days.

Survey Technician – O’Hare Modernization Program, Chicago, IL (2013-2116)

Mr. Sanchez was the Survey Technician for the Land Acquisition Group as part of the Multi-Billion dollar Project for the expansion of the O’Hare International Airport that will add four new runways and extend two existing runways. Providing Boundary, ALTA/ASCM Land Title Surveys, Plat of Easements, Plats of Annexation and writing Legal Descriptions for new and existing parcels.

Survey Technician / CAD Technician – I-90 Jane Addams Memorial Tollway, Chicago, IL (2013)

Mr. Sanchez was the CADD Drafter for this project as well as the Survey Technician. Sub consultant to Parsons Brinckerhoff and working as part of the team for the Phase II design for the reconstruction and add lane of a six mile portion of I-90 from Oakton Ave. to the Kennedy Expressway. Providing collection of data for design, including cross-sections for Des Plaines River and Higgins Creek, bridge surveys and structure details at Willow Creek.

Survey/CAD Technician – Navajo Creek, Lake Arrowhead Palos Meadows Subdivision, Palos Heights, IL (2013)

Mr. Sanchez was the CAD Drafter for this project. Sub consultant providing Land Surveying services to CH2M Hill for their Final Design Engineering for Flood Control Projects. The work includes services for Site Survey and Easements / Land Acquisition Support associated with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) flood control projects.

Survey Technician – Tinley Creek between 88th Ave. and Laurel Drive, Orland Park, IL (2013)

Mr. Sanchez was the Survey Technician for this project. Providing Land Surveying Services to CH2M Hill for their Final Design Engineering for Flood Control Projects. The work includes services for Site Survey and Easements / Land Acquisition Support Associated with (MWRDGC) flood control projects.

Survey Technician – Cherry Creek at Governors Highway and Braemar Road Homewood, Flossmoor, IL (2013)

Mr. Sanchez was the survey technician for this project. Sub consultant providing Land Surveying Services to CH2M Hill for their Final Design Engineering for Flood Control Projects. The work includes services for Site Survey and Easements / Land Acquisition Support associated with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) flood control projects.

SANCHEZ & ASSOCIATES, P.C.
Land Surveyors

Résumés

Jefferson J. Brazas PLS
Survey Manager

Illinois:
License. # 035-003538
Exp. 11/30/2020
Since 2003

Wisconsin:
License. # 2529-8
Exp: 01/31/2020
Since 2000

Background:

Mr. Jefferson J. Brazas is a professional land surveyor with more than 21 years of experience in all phases of land surveying operations, including document research, fieldwork, construction control and staking, boundary analysis, legal descriptions, ALTA/NSPS Land Title Surveys, boundary surveys, route surveys, preparation of various statutory plats and preparation of other conveyance documents. He has held positions from entry-level rod man, instrument technician, survey technician, crew chief, CAD technician, department manager, and director of surveying

Mr. Brazas performed QA/QC plat review for land development and land acquisitions for the Chicago Department of Transportation

Mr. Brazas has experience with the operation and management of CAD/Design software including AutoCAD Civil 3-D. He is also experienced with the latest data collection platforms, robotic survey instrument controllers, and global positioning systems (GPS).

Education

Elgin Community College, Elgin, IL 1984~1988 A.S.
Hampshire High, Hampshire, IL Graduated 1984

Professional Registrations

Illinois Licensed Land Surveyor since 2003.
Wisconsin Licensed Land Surveyor since 2000.
Member of Illinois Professional Land Surveyors Association since 1997.

Professional Experience

21 years of experience in various types of surveying.

Survey Manager (December 2015 – Present)

Mr. Brazas has extensive experience on various projects including Surveying services for the Illinois Department of Transportation and the Illinois Tollway. Other projects include surveying services for the City of Chicago, Chicago Department of Transportation, and various other private and public clients. Primary responsibilities include business development, client contact, boundary reconnaissance, research and calculations, preparation of statements of interest and proposals, project cost estimates, scheduling, and contract negotiations. He is also responsible for QA/QC and review of all project deliverables. Mr. Brazas has completed fieldwork on several large township/section survey projects, numerous ALTA and topographic surveys and reconnaissance on many other projects. He has obtained significant experience with AutoCAD Civil 3-D software.

Director of surveying September 2004 to November 2015

Director of surveying for an engineering firm. Duties included the field collection, preparation, signing and sealing of various plats and documents including but not limited to A.L.T.A., Condominium, Subdivision and Boundary Plats, I.D.O.T. Right-of-Way Plats, Topographic Surveys, preparation of job proposals. Various other duties included review of all plans before field staking, field inspection and layout

Jefferson J. Brazas

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Attachment: LAKESHORE ENGINEERING Proposal for City of Pekins Update to ROW Transition Plan for ADA Compliance (3066 : Receive and

for the Illinois Tollway Authority and I.D.O.T., developing control networks for future survey work, supervision of a surveyor in training toward licensure and researching public and private records.

Dec 1997 to Aug 2004

Chief of survey crew for a small surveying firm, duties including A.L.T.A. surveys, boundary surveys, road layout, various construction layout, land acquisition surveys, land acquisition surveys, developing control networks for future survey work and researching public and private records.

Major Projects

Project Surveyor for BNSF Railroad and I-294 Bridge Replacement Project

Survey Manager responsible for coordinating surveying activities related to the Topographic Survey, Utilities, and Easement Acquisitions, preparation of Right-of-Way plat, for the BNSF Bridge Replacement over I-294 the Tri-State Tollway. (RR-14-4222)

Project Surveyor for I.D.O.T. Plat of Highways Projects:

Prepare Plat of Highways for Grand Avenue (IL. 132) from Deep Lake Road to Munn Road in the Village of Lindenhurst. (R-91-008-17)

Prepare Plat of Highways for Dixie Highway at 174th street in the Village of Hazel Crest. (R-90-010-15)

Prepare Plat of Highways for Willow Springs Road at Plainfield Road Village of LaGrange Highlands. (R-90-012-16)

Project Surveyor for I-294 Tollway Roadway Study Project 95th St to Balmoral:

Set Survey Control, Location and Elevation of Bridge Beams, Abutments and Piers, Topographic Survey Under Bridges and Manhole Details, for I-294 Bridges from 95th St. to Balmoral Ave.

Project Surveyor for Chicago Public Schools Projects:

Prepare ALTA/NSPS Land Title Surveys. This task includes research and analysis of record documents, analysis of boundary data to determine deed line locations, topography of site, manhole detail information from field locations and maps provided by City of Chicago's O.U.C. for various CPS Schools including:

Scammon Elementary, 4201 W Henderson St.

DeDiego Elementary, 1313 N. Claremont Ave.

Lindblom High School, 6130 S. Wolcott Ave.

Project Surveyor for Chicago Housing Authority Projects:

Prepare and provide ALTA/NSPS Land Title Surveys with topography to Architect for incorporation into the final project documents for various CHA projects including: Judge Slater Senior Apartments, 4218 S Cottage Grove Ave.

Lake Parc Place, 3983 S. Lake Park Ave.

LeClaire Courts, 44 acres South of I-55 and west of Cicero Ave.



5. Project Plan and Schedule

1. Project Understanding

A. Scope

The City of Pekin ("City") is seeking assistance from an engineering consulting firm ("Consultant") in Updating their Right-of-Way Transition Plan ("Transition Plan") for ADA Compliance.

The updated "Transition Plan" shall not only bring "City's" 2016 Right-of-Way Transition Plan to be in compliance with Title II of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 ("ADA"), but also address the concerns expressed in the Class Action law suit brought by some residents (Berardi et al., V. City of Pekin, et al, dated December 5, 2018) against the "City" alleging disability based discrimination under "ADA" as it relates to the existing conditions of the sidewalks and curb ramps in Pekin public right-of-way ("r-o-w")

As part of updating the "Transition Plan" the "Consultant" will:

- Survey and evaluate the condition of existing sidewalks, curb ramps, and access ramps on the streets citywide for compliance with "ADA".
- Identify street and corners that require upgrades and new installations to comply with "ADA".
- Establish prioritization criteria/methodology total construction or upgrades for the sidewalks and curb ramps at standard corners and complex corners.
- Update the "Transition Plan" and schedule of improvements per the above.

In addition, the "Consultant" will:

- Support the "City" staff on the design of complex corners with ramp installations.
- Review construction plans pertaining to "ADA" improvements in the public right-of-way.
- Oversee and assess compliance of remediation work performed in the implementation of "Transition Plan".

The scope of work shall include, but not be limited to the following:

1. Re-inventory and survey of all sidewalks for the following:
 - a. Locate of a sidewalk in GIS and segmented per parcels.
 - b. Cross slope of the sidewalk.
 - c. Existence of panel vertical separation and measurements thereof.
 - d. General condition of sidewalk based upon ranking scale.
 - e. Identification of existence of obstructions.
 - f. Any other concerns that may be present.
2. Re-inventory and survey of sidewalk ramps:
 - a. Determination if a pedestrian ramp is present at the corner.
 - b. If the a ramp is present but is noticeably missing necessary components to be in compliance with "ADA" such as detectable warnings surfaces, landings, cross slope, etc,; then the ramp will inventoried as ramp present, but not compliant without a detailed analysis performed.
 - c. All remaining ramps will have detailed analysis of the ramps to determine the compliance with Accessibility Laws and shall consisting of but not limited to:
 - Curb reveal and gutter slope.
 - Pedestrian ramp running slope.

- Detectable warning surfaces
 - Landing dimensions (including width and length) and cross slope.
 - Roadway grade.
 - Ramp width, length, and cross slope.
3. Creation of a plan to prioritize locations for inclusion in the “City’s” long-term capital plan including opinion of probable costs.

It is also our understanding that the City may request these additional services from time to time:

4. Prepare soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the Illinois Department of Transportation (IDOT).
5. Prepare complete general and detailed plans, special provisions, proposals and estimates of cost.
6. Prepare of all necessary r-o-w dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
7. Prepare the Project Development Report when required.
8. Prepare the necessary environmental documents in accordance with the procedures adopted by the IDOT’s Bureau of Local Roads & Streets, IEPA or other regulatory agencies.
9. Assist the “City” in the tabulation and interpretation of the contractors’ proposals as needed.
10. Attend project related meetings as and when requested to do so by the “City”.
11. Consultation on interpretation of plans and specifications and changes during construction.
12. Check all shop and working drawings.
13. Periodical job-site observation as construction progresses.
14. Review and check all reports by testing laboratories on equipment and material tested.
15. Conduct final observation of construction and preparation of final project documentation.

B. Design Services

If required by the “City” to perform design related services, the “Consultant” shall use the design parameters for engineering as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Illinois Accessibility Code, PROWAG, and current Illinois DOT Specifications.

In all phases of engineering the consultant will be required to perform the following:

1. Work with the “City” staff to identify any potential design concerns and develop corresponding solutions.
2. Coordinate with all corresponding parties as needed.
3. Develop complete inventory of the sidewalk and curb ramps in the “City” and furnish the with sets of both printed and electronic versions.
4. Prepare an engineer’s cost estimate and construction schedule for the proposed improvements for each phase of construction.

C. Coordination of Work

The "Consultant" is expected to establish and maintain a close working relationship with the City. The "Consultant" shall meet with the "City", and counsel for the plaintiffs in the *Berardi* lawsuit, on regular basis to provide updates and collect the City's input on project related issues. The consultant shall prepare minutes of any meetings or phone conversations that have a significant impact to the project.

2. Project Approach and Methodology

Per the RFP, Lakeshore Engineering team will survey all streets and intersections to assess their conformance with applicable provisions of ADA and create an inventory of all sidewalks and sidewalk ramps. Using GPS and ArcGIS software the comprehensive map will be created to include the existing condition of all sidewalks and curb ramps. The data compiled shall be in accordance with the guidelines provided in the RFP for "Re-inventory and survey of sidewalks and sidewalk ramps".

Per *Berardi et al. v. City of Pekin, et al.* class action lawsuit, the 2016 update of City of Pekin's Right-of-Way Transition Plan for ADA Compliance established the following order of priority for compliance:

1. Government and Public Facilities
2. Arterial Streets and Central Business District
3. Areas of High Concentration with People Disabilities
4. Collector Streets
5. Residential Streets

A scoring system will be created using field survey data and input from the general public and other stakeholders to help create a "priority plan" for inclusion in City of Pekin's Long-Term Capital Plan.

Lakeshore Engineering conducted a quick survey of some streets in City of Pekin to understand the existing conditions and prepared the attached ADA assessments for 3rd Street and Court Street and Earl Street and Illinois Street intersections.

3. Plan and Schedule

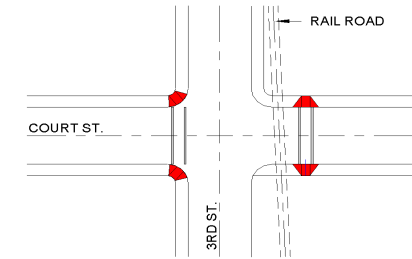
Lakeshore Engineering team understands that the completion of the street and intersection survey for ADA compliance shall be completed within 6 months of the contract award and development of an updated transition plan shall be completed within 12 months of award.

The key Lakeshore Engineering personnel proposed for this project will be available 100% as necessary to meet the above schedule.

INTERSECTION ADA ASSESSMENT

CITY	PEKIN, IL
INTERSECTION	3RD STREET & COURT STREET

INSPECTED BY:
DATE:



RAMP 1	
SLOPE	8.30% - COMPLIANT
FLARED SIDE	16.6% NOT COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION, PORTION OF ADJACENT CURB MISSING



RAMP 2	
SLOPE	14.2% NOT COMPLIANT
FLARED SIDE	46.3% NOT COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION; LARGE GAPS BETWEEN CURB & RAMP - POTENTIAL WHEEL TRAP



RAMP 3	
SLOPE	<8.3% COMPLIANT
FLARED SIDE	<10.0% COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	EXCESSIVE GAPS ON PATH THROUGH RAIL CROSSING (TO RAMP 1) 2.5" TO 3" - NOT COMPLIANT, UNMARKED CROSSING TO RAMP 1, CHANGE IN LEVEL 1" NOT BEVELED



RAMP 4	
SLOPE	<8.3% COMPLIANT
FLARED SIDE	<10.0% COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	

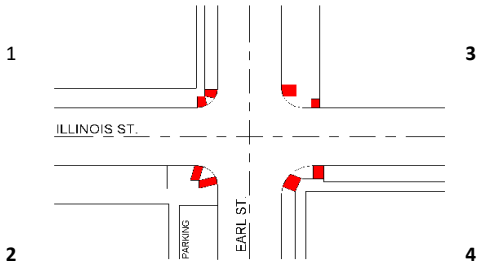


RAMP NOT ON ACCESSIBLE ROUTE - REMOVAL RECOMMENDED

INTERSECTION ADA ASSESSMENT

CITY	PEKIN, IL
INTERSECTION	EARL ST & ILLINOIS ST

INSPECTED BY:
DATE:



RAMP 1	
SLOPE	7.70% - COMPLIANT [IL] 13.30% - NOT COMPLIANT [EARL]
FLARED SIDE	NONE - NOT REQ'D
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION, CATCH BASIN INTERFERENCE



RAMP 2	
SLOPE	6.40% COMPLIANT
FLARED SIDE	NONE
TACTILE STRIP	COMPLIANT
COMMENTS	CONSTRUCTED RECENTLY; NO FLARES; CATCH BASIN INTERFERENCE



RAMP 3	
SLOPE	NO MEASUREMENT
FLARED SIDE	NONE - NOT REQ'D
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION



RAMP 4	
SLOPE	9.6% NOT COMPLIANT [IL] 13.0% NOT COMPLIANT [EARL]
FLARED SIDE	NONE - NOT REQ'D
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	RAMPS & ADJACENT SIDEWALK IN POOR CONDITION



**STATEMENT OF QUALIFICATIONS FOR
UPDATE TO THE CITY OF PEKIN'S RIGHT-OF-WAY
TRANSITION PLAN FOR ADA COMPLIANCE**

SUBMITTED BY:



**MAURER-STUTZ, INC.
3116 N. DRIES LANE, SUITE 100
PEORIA, ILLINOIS 61604
TELEPHONE: (309) 693-7615**

**CONTACT PERSON: RICK J. ANDERSON, P.E.
VICE PRESIDENT/PRINCIPAL IN CHARGE
3116 N. DRIES LANE, SUITE 100
OFFICE PHONE: (309) 693-7615
OFFICE FAX: (309) 693-7616
EMAIL: rjanderson@mstutz.com**

February 26, 2020
Prepared For:



City of Pekin
Public Works and Engineering Department
111 South Capitol Street
Pekin, Illinois 61554

MSI Proposal Number 23020022.00

Attachment: MAURER STUTZ MSI Pekin ADA SOQ (3066 : Receive and File RFQ for Transition Plan Updates)

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APPENDIX

APPENDIX A RESUMES.....A1-A1

List of Key Resumes Included in the Appendix:

Scott R. Hobart, PE

Baylor M. Wagehoft, EI

Cesar A. Diaz

Justin E. Andrews

Jeffry D. Spiller, PE

Rick J. Anderson, PE

APPENDIX B SAMPLE WORK.....B1-B1

List of Examples Included in the Appendix:

GIS Based Sidewalk InventoryB1-B2

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GIS InterfaceB10

Attachment: MAURER STUTZ MSI Pekin ADA SOQ (3066 : Receive and File RFQ for Transition Plan Updates)

PART 3 - FIRM INFORMATION

Maurer-Stutz is a mid-size civil engineering and surveying firm headquartered in Peoria. We also have offices in Canton, Illinois and Muncie, Indiana. We have a long history of providing Local Agencies with all types of municipal infrastructure related engineering and surveying services. We have also assisted various municipalities through the years with development and updating of: ADA sidewalk transition plans, GIS infrastructure databases, combined sewer characterization studies, feasibility studies and much more. Following is a list of some of the services that we have provided to Municipalities, Counties, Townships and Park Districts recently:

- ▶ ADA/PROWAG Compliant Multi-Use Paths, Recreational Trails, Sidewalks
- ▶ GIS Engineering including Planning, Modeling, Mapping, Public Awareness, Data Hosting, Client Training and Support
- ▶ Route, Legal Topographic and Hydraulic Surveys
- ▶ Phase I Roadway and Bridge Planning
- ▶ Phase II Roadway and Bridge Designs
- ▶ Intersection Design Studies
- ▶ Feasibility and Planning Studies including Project Development Reports
- ▶ Traffic Studies including Traffic Impact Analysis and Safety Studies
- ▶ Location Design Studies and Location Drainage Studies
- ▶ Bridge Condition Reports, Hydraulic Reports, Scour Analysis
- ▶ Concrete Condition Assessments including Retaining Walls, Buildings, Parking Decks
- ▶ Phase III Construction Engineering for all Types of Infrastructure Projects
- ▶ Structure Geotechnical Reports and Type, Size and Location Drawings
- ▶ Development and Implementation of MFT programs for Local Agencies
- ▶ Drainage Studies, Erosion Treatments, Streambed Stabilizations
- ▶ Entrances, Parking Lots, Site Designs, Subdivisions

Contact information for our Peoria office, which will lead our team's efforts on this project, follows:

3116 N. Dries Lane, Suite 100, Peoria, Illinois 61604, 309-693-7615

The primary contact person is our Transportation Group Manager and one of the Principals in the Firm: Rick J. Anderson, P.E. His e-mail address is rjanderson@mstutz.com. The key staff members for this team are all based in our Peoria office.

At Maurer-Stutz, we approach every project by listening to our client, determining their precise needs and then assembling a team to fill those needs in the most cost effective and efficient means possible.

PART 4 – LETTER OF INTEREST

Maurer-Stutz is pleased to present to the **City of Pekin** our Statement of Qualifications (SOQ) for Engineering Services for the **City of Pekin's ROW Transition Plan for ADA Compliance**.

PART A) Our engineers and technicians have assisted numerous Local Agencies in the development and implementation of not only ADA Transition Plans, but also with the creation and refinement of design standards, details and specifications for the construction of ADA/PROWAG sidewalks, curb ramps and entrances. We have also prepared plans, specifications and estimates for local infrastructure improvement projects that included literally hundreds of ADA compliant sidewalks, ramps and entrances. Some of our recent municipal clients for these types of services include:

CITIES

- ▶ Bloomington
- ▶ Canton
- ▶ Cuba
- ▶ East Peoria
- ▶ Elmwood
- ▶ Farmer City
- ▶ Farmington
- ▶ Galesburg
- ▶ Lewistown
- ▶ Lincoln
- ▶ Macomb
- ▶ Marquette Heights
- ▶ Pekin
- ▶ Peoria
- ▶ Washington

TOWNS

- ▶ Astoria
- ▶ Normal

VILLAGES

- ▶ Banner
- ▶ Brimfield
- ▶ Hopedale
- ▶ Ipava
- ▶ Manito
- ▶ North Pekin
- ▶ Peoria Heights

PARK DISTRICTS

- ▶ Bernadotte
- ▶ Canton
- ▶ Pekin
- ▶ Peoria

In addition to the municipal clients above, we also have numerous IDOT projects along with a significant number of private clients for which we have prepared ADA compliant sidewalk, ramp, and entrance site designs and details.

PART B) While **Maurer-Stutz** takes pride in our history of providing various types of services to the **City of Pekin**, with this letter we disclose that:

- 1) Our last significant project with the **City** was the Sheridan Road over Lick Creek Structure project that was completed in 2015.
- 2) We have no current or pending contracts or other procurement relationships with the **City**.
- 3) **Maurer-Stutz** does not have, nor do we have any current officers, directors, managers, shareholders, members, or employees that have any financial or business interests with anyone in the **City** holding an elective or appointive office.

As a part of this SOQ, **Maurer-Stutz** hereby certifies that the information above is correct and the signatory below is authorized to provide information of this nature in the SOQ.

Submitted by:

MAURER-STUTZ, INC.

By: 
Rick J. Anderson, P.E.
Vice President / Principal
Transportation Engineering Group Manager

PART 5 – EVIDENCE OF PAST WORK

Maurer-Stutz has provided numerous municipal clients with preliminary engineering services that are nearly identical to what is needed for the **City of Pekin's ROW Transition Plan for ADA Compliance**. In addition, we have been involved with the planning, design and construction of several Safe-Routes-to-School projects along with a number of multi-use paths, all of which had significant ADA compliance components. We also have a past history of working with and in the **City of Pekin**, so we are very familiar with the area and the demographics. We will be able to bring all of that local knowledge and experience to this project as well. Below are some representative projects that involved a significant amount of ADA coordination and design. We have also provided examples of some past deliverables in relation to ADA compliance and GIS databases/inventories. **(See Appendix B)**

Project Name	Description	Staff	Client
Washington Roadway Reconstruction	Phase I and Phase II restoration project after an EF-4 tornado. Performed condition assessments, developed recommendations, prepared cost estimates, prioritized and developed a final work plan. Organized and hosted a public meeting. Restoration treatments included curb and gutter, sidewalk, driveway apron and roadway pavement replacement and/or repairs. Work also included pavement patching, joint/crack routing and sealing, pavement seal coating, and replacement of a pedestrian bridge. ADA/PROWAG guidelines were followed for all curb ramp replacements and design of the new pedestrian bridge.	Rick Anderson Scott Hobart George Merkle John Anderson Wendy Lewis	City of Washington: Contact: Kevin Schone
Macomb Carroll Street, Grant Street & Candy Lane Reconstruction	Phase I Planning and Phase II Design for reconstruction of 8 blocks of Carroll Street through a busy residential neighborhood of Macomb, IL. Project included repair and replacement of existing storm sewers, replacement of existing sidewalks and design and ADA ramps in compliance with PROWAG guidelines, new combination curb and gutter, a 4" PCC overlay and addition of a dedicated bicycle lane. Maurer-Stutz also organized and hosted a public meeting for residents.	Rick Anderson Curtis Lynn Scott Hobart	City of Macomb Contact: Brad Whitford
Peoria-Geneva Road and Daniel Court Improvements	Construction Resident Engineering and liaison for the City of Peoria to residents for the \$658,000 residential roadway reconstruction project. Restoration work included curb and gutters, sidewalks and roadway pavement replacement and/or repairs. Pay items included milling, tie-bars, PCC base course and HMA paving. ADA/PROWAG guidelines were followed for all 10 curb ramp replacements, including field modifications of original design.	Rick Anderson Scott Hobart Curtis Lynn	City of Peoria Contact: Bill Lewis
Canton-Vanburen Court Improvements	Design Engineer for improvements for a three-block section of Vanburen Court near downtown Canton. Design included seven sidewalk ADA ramp replacements at three intersections.	Scott Hobart George Merkle Keith Plavec	City of Canton Contact: Dash Wilson
Morton-Creekwood & Sandburg – ADA & Drainage Rehabilitation	Maurer-Stutz, Inc. provided topographic survey and civil engineering design for two apartment complexes. The Creekwood Apartments in Morton, IL and the Sandburg Village Apartments in Galesburg, IL were built before ADA laws were passed. Under new Ownership, both sites were required to be brought into ADA compliance for parking spaces, ramps, sidewalks, and building access. Parking lot drainage issues were also addressed as part of the project. Site design included field visits with slope checks for ADA compliance, marking sidewalk demolition locations, survey, demolition, plan layout, grading, stormwater improvements, assuring ADA compliance for parking, building access and sidewalks, pavement designs, and assisting in obtaining the necessary permits.	Scott Hobart Steve Ford Keith Plavec	Bailey Edward Design, Inc.: Kevin Schnebly
Macomb Train Depot – Parking Lot Reconstruction	Maurer-Stutz, Inc. provided topographic survey, engineering design, and construction phase services to reconstruct and provide drainage improvements for an existing parking lot. The parking lot was severely deteriorated. One additional inlet was added, and the parking lot grading was modified to better drain and meet ADA requirements. Broken and damaged concrete sidewalk and curb was also removed and replaced. The entire pavement section was removed and a new concrete parking lot was constructed. Site design included demolition, storm drainage improvements, assuring ADA compliance for building access and sidewalks, pavement design, preparation of contract bidding documents, and assisting in obtaining the necessary permits. Construction responsibilities included bidding, construction administration, shop drawing review, construction observation, and construction closeout. The project had a short construction timeline bid to avoid impacting the City of Macomb's Heritage Days, and times of heavy use by the local college students.	Scott Hobart Steve Ford Keith Plavec Rick Anderson	City of Macomb Contact: Brad Whitford
Elmwood Fairground Acres Subdivision	Topographic Survey, Subdivision Plans Design and Permitting Assistance, Boundary Research, Final Platting and Lot Corner Staking, Bidding Assistance. Site design included subdivision infrastructure design of lots, roads, sidewalks, ADA curb ramps, water main, sanitary sewer, storm sewer, grading, and storm water detention; coordination with on-site utilities, permitting, bidding, construction staking, platting, construction observation, and construction closeout. All sidewalk panels and ramps were checked to meet ADA requirements.	Rick Anderson Scott Hobart Steve Ford Keith Plavec	Elmwood Development Co.: Fred Paige

Project Name	Description	Staff	Client
Canton-Ash Street and 20th Avenue Reconstruction	Phase I Study, Phase II Design and Phase III Construction for STU funded project that included storm sewer sidewalks, curb ramps designed to ADA standards, patching, structural overlays in some areas and complete pavement replacement in later segments. Preliminary engineering for the study included evaluation of new profiles, utility impacts, construction limits, ROW determinations, location drainage, storm sewer design and utility coordination. Project involved an adjacent park so the study and preliminary design went through the 4f de-minimus process.	Rick Anderson Jeff Spiller Cesar Diaz Scott Perry	City of Canton Contact: Dash Wilson
Canton First Avenue ADA Ramps	Planning and design of MFT funded ADA curb ramp reconstructions along a 7-block segment of the First Avenue corridor in Canton. Project included topographic and legal survey of all existing sidewalk and ramps, analysis for compliance and then design of new ramps meeting ADA requirements. Maurer-Stutz staff also provided the Phase III resident engineering.	Rick Anderson Jeff Spiller Cesar Diaz	City of Canton Contact: Dash Wilson
DeKalb-Amber Manor – ADA & Drainage Rehabilitation – Site Plans	Conceptual site design of sidewalks to provide ADA access to backs of buildings as first phase of project in DeKalb, IL.	Scott Hobart Keith Plavec	Bailey Edward Design, Inc.: Kevin Schnebly
Normal Rte 66 Trail Design	Planning and design for the construction Route 66 Bike Trail through the Kelley Basin from Towanda Ave. to Beech St. in the Town of Normal. Tasks included topographic and legal surveys, trail and ADA trail and curb ramp designs including a speed hump across the access road to the One Normal Plaza park area.	Rick Anderson Jeff Spiller Cesar Diaz Baylor Wagehoft	Town of Normal Contact: Ryan Otto
Peoria-Allen Road from Townline Rd to Alta Road	Phase I Study and Phase II PS&E of a 5-lane reconstruction of a former state highway being jurisdictionally transferred to the City of Peoria. Project included 5 major intersections, a freeway interchange with 2 ramp terminals, widening to 5-lanes, design of an adjacent ADA compliant bike path with curb ramps, and a crossing bike path with a tunnel design beneath the new roadway. Maurer-Stutz services included all surveys, roadway, and structure design. Public involvement included a public meeting and close coordination with numerous property owners, City of Peoria, and Medina Township staff.	Rick Anderson Jeff Spiller George Merkle Steve Ford Scott Perry	IDOT District 4 Contact: Rich Dotson
Peoria-Alta Road/Allen Road Roundabout Design	Phase I Study, Phase II Design for the reconstruction of the suburban intersection with a single lane roundabout with a dedicated right turn lane in the SE quadrant. Design included Intersection Design Study with IDOT approval, ADA compliant pedestrian access via ramps and paths throughout the roundabout, coordination with local agencies, utilities, and adjacent property owners. Maurer-Stutz also provided all topographic and legal surveys.	Rick Anderson Jeff Spiller Scott Hobart George Merkle Scott Perry	City of Peoria Contact: Bill Lewis
Peoria-Alta Lane/Radnor Road Roundabout Design	Phase I Study and Phase II Design for the reconstruction of a suburban intersection with a single lane roundabout. Design included Intersection Design Study with IDOT approval, coordination with local agencies, utilities, adjacent property owners and IDOT. Project elements included PCC and HMA pavement, ADA compliant sidewalks and ramps, site drainage with a major culvert extension. Maurer-Stutz also provided all topographic surveys.	Rick Anderson Jeff Spiller George Merkle Wendy Lewis Scott Perry	City of Peoria Contact: Bill Lewis
Farmington Streetscape	Phase I study for the federally funded 2-block segment of Fort Street through downtown Farmington. Phase I work included full topographic and legal surveys, crash analysis, drainage analysis, storm sewer redesign, public involvement including a public meeting, coordination with various property owners regarding numerous sidewalk vaults, ADA/PROWAG ramps, PESA coordination and preparation of PESA responses, geometric analysis, and preparation of a Project Development Report. Maurer-Stutz staff also provided Phase II PS&E as well as Phase III resident engineering assistance.	Rick Anderson Scott Hobart Baylor Wagehoft Cesar Diaz Bret Naugle Marla Hawkins	City of Farmington Contact: Rollen Wright
Farmington – Wilson Street SRTS	Planning, Design and Construction Engineering for construction of 1500' segment of a federally funded (Safe Routes to School) multi-use path connecting Farmington Central High and Farmington Central Elementary Schools to Jacobs Park. Tasks include grant applications, topographic and legal surveys, PDR, public meeting, ADA compliant design of all sidewalk, path and curb ramps.	Rick Anderson George Merkle Baylor Wagehoft	City of Farmington Contact: Rollen Wright
Farmer City - John Street SRTS	Phase I Study and Phase II Design for the construction of new 5' sidewalk and associated ADA compliant ramps and curb cuts along a 7-block segment of John Street in Farmer City. Tasks included SRTS grant application, topographic survey, preliminary engineering, Project Development Report public involvement, design plans, specification and estimates. All work was coordinated through IDOT District 5.	Rick Anderson Baylor Wagehoft Cesar Diaz	City of Farmer City Contact: Sue McLaughlin
Farmer City Various Street Reconstructions	GPS and Drone Survey, Planning, Design and Construction for the complete reconstruction (including watermain) on Water, Maple, John and Western streets in Farmer City. Tasks included storm sewer, geometric improvements, new sidewalks with ADA compliant ramps and curb cuts.	Rick Anderson George Merkle Baylor Wagehoft Scott Perry	City of Farmer City Contact: Sue McLaughlin
Rock Island Greenway	Phase I Planning with a PDR and Phase II Design with PS&E for the 5-mile construction of a multi-use path through Peoria Heights and the City of Peoria. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination, culvert design, and retaining wall design. All sidewalk and trail design; including ramps, curb cuts, bridge approaches and bridge joints; was in accordance with ADA requirements. Maurer-Stutz also provided all ROW and easement work for the trail construction.	Rick Anderson Jeff Spiller Cesar Diaz Wendy Lewis Curtis Lynn Scott Perry	Peoria Park District/City of Peoria Contact: Mike Friberg/ Bill Lewis
East Peoria-IL Rte 8 Intersection Reconstruction and Summit Drive Extension	Phase I Study and Phase II design consisted of 0.6 miles of new roadway and reconstruction of 2,000 feet of a five-lane section of Illinois Route 8. Phase I work included 3 Intersection Design Studies, an ECAD walk-through, a noise study, a COSIM analysis and 2 public meetings. New signals were designed at the Illinois Route 8 intersection, as well as new ADA compliant sidewalk, ramps and curb cuts along the entire length of IL Rte improvements. Project also included extensive coordination with utilities, Tazewell County, City of Pekin, FHWA, and IDOT.	Rick Anderson Jeff Spiller George Merkle Wendy Lewis Steve Ford	City of East Peoria Contact: Rick Semonski
International Harvester Plant Site Redevelopment	Phase II Design of 3 rd Avenue and Maple Street redevelopment, including overall plan review and permitting. Coordinated with both on-site and proposed utilities. Project included underground detention, engineered environmental barrier compliance, new ADA compliant ramps and sidewalks, new road and sidewalk crossing of existing railroad. Also obtained grants, wrote specifications and construction contracts, administered bidding, provided construction layout staking and grant funding compliance submittals.	Rick Anderson Scott Hobart Curtis Lynn Keith Plavec	City of Canton Contact: Dash Wilson

PART 6 – QUALIFICATIONS OF PERSONNEL

Maurer-Stutz anticipates assigning the following key staff members to the **City of Pekin ROW Transition Plan for ADA Compliance Project**:

<u>Name</u>	<u>Role/Specialized Expertise</u>
▶ Scott Hobart, PE	Project Engineer, ADA Compliance Engineer
▶ Baylor Wagehoft, EI	GIS Administrator, ADA Ramp Design Engineer
▶ Cesar Diaz	ADA Design Technician, Utility Coordinator
▶ Justin Andrews	GIS Field Technician
▶ Jeff Spiller, PE	QC/QA Reviewer for ADA Design and Compliance
▶ Rick Anderson, PE	Project Manager-Principal in Charge

What follows is a short biography for each of those key staffers listed above. We have also included resumes for each at the end of this SOQ. (See Appendix A)

Project Engineer, ADA Compliance Engineer – Scott Hobart, P.E. - Scott has worked since 2001 on all elements of site designs, technical peer review of design, review of plans and designs produced by other Firms for municipal clients, WaterCAD analysis of distribution and pumping systems, railroad layouts, generation of survey layout staking, and water and wastewater plant work. Scott has extensive experience in civil site designs and subdivisions; which include plan layout, grading, coordination with both on-site and proposed utilities, and stormwater management and detention; assuring ADA compliance for buildings, sidewalks and ramps; and assisting in obtaining the necessary permits. He has attended IDOT PROWAG training. His work also involved conceptual road and railroad relocations, new and rehabilitated city streets, natural resource access roads, drainage analysis on city pavement management system projects, public and private water distribution systems, 100-year flood elevation modeling, drainage studies and flood control channel design, and a new power plant site.

While all projects have required ADA compliance during Scott's career, he has been the Project Engineer and Manager on numerous ADA sidewalk projects in the private and public sector with specific projects described in his attached ADA resume. He is experienced in project procurement as well as project delivery, having assisted numerous MSI clients during the bidding and construction phases of project delivery. Scott's patience, attention to detail and persistence help to keep the project 's running as smooth as possible.

For a **Maurer-Stutz** project, from 2016 through 2019, Scott was the in-house engineer for the City of Bloomington, Illinois where he was a Project Manager. His responsibilities included managing design and construction projects, building a quantitative model of the entire 460-mile water distribution system, and managing GIS water layers creation. This experience will serve Pekin well in accurately creating GIS sidewalk layers and a Transitional Plan on schedule. Project management activities included researching City records, writing Council Memos, creating power point presentations, and attending public meetings. Additional responsibilities included reviewing reports, plans, specifications, and easements prepared by outside consultants and City personnel for Departmental Projects, Capital Projects, and Private Projects; designing, permitting, and providing construction assistance for departmental in-house water main projects; and construction administration of Capital Projects.

GIS Administrator, ADA Ramp Design Engineer – Baylor Wagehoft, E.I. – Baylor has a diverse background that includes GIS database development, geotechnical assessments, ADA ramp, sidewalk and entrance designs, along with construction engineering of the same. He recently served as the one of the key designers and also as the Resident Engineer for several road and street reconstruction projects in the City of Farmer City, IL. In addition to the roadway and utility improvements, these projects placed specific emphasis on sidewalks and accessibility improvements as part of the City’s strategic goals. The projects replaced old brick sidewalk, added PCC sidewalk along a new alignment and improved ADA ramps. Several of these improvements were located near a high pedestrian generator (the local Elementary and High School).

ADA Ramp Design Technician, Utility Coordinator – Cesar Diaz – Cesar has extensive experience with the CADD design of roadways, bridges, and trails including design and detailing of ADA/PROWAG ramps. He also specializes in cross section development and construction limit determinations that leads into determining utility impacts and thus coordination with the various entities that are responsible for facilities on our planning and design projects. In addition, he has extensive experience in site quality control of concrete as well as construction observation on IDOT, ISTHA, local agency, and private projects including site developments, roads, and bridges.

GIS Field Technician – Justin Andrews – Justin serves as one of our more experienced engineering technicians with experience with a wide array of municipal infrastructure improvement projects. More recently, he has been working on Illinois American Water Main Replacement projects that involved ADA ramp replacements where he has been involved with the preliminary survey, planning, design, construction, and as-built surveying throughout the Cities of **Pekin**, Peoria and Farmington.

QC/QA Reviewer for ADA Design and Compliance – Jeffry D. Spiller, P.E.– Jeff is the firm’s lead transportation design engineer and has over 15 years of experience with all types of road, street and trail planning and design. He regularly mentors and trains newer engineers and technicians in design practices and principles while also taking the lead on some of our more complex ADA ramp and curb cut designs.

Project Manager – Rick J. Anderson, P.E. - Rick brings with him over 41 years of experience in highway and bridge survey, planning, design and construction. Rick started his career in 1978 and among other things was part of the group that helped to develop and refine some of the original ADA ramp design standards for IDOT.

In addition to those specifically listed above, we have numerous other engineers and technicians with varying levels of experience that would be made available to assist as project needs dictate.

Any or all of those listed above would be made available at whatever level of effort the **City** thinks would best suit the project needs. Part-time or full-time would not be an issue for us. Our main goal is to make staff available to help the **City of Pekin** accomplish their objectives.

PART 7 – PROJECT PLAN AND SCHEDULE

PLAN:

The scope of work associated with the **City of Pekin ROW Transition Plan for ADA Compliance Project** is based on the information provided in the RFQ. **Maurer-Stutz** would be willing to provide any or all of the following Professional Services in connection with the above referenced project:

1. Communicate with Client via telephone, email, and meetings to review design goals and schedule.
2. Meet with City and plaintiff's counsel in Berardi lawsuit for Project Kickoff and Initial Planning Meeting for discussion of project related criteria and issues.
3. Obtain GIS property parcel, street, and address layer(s) and any existing GIS sidewalk inventories from **City of Pekin**. It is also very likely that there will be usable data available from the orthographic survey planned for Tazewell County in 2020 by TCRPC. In addition, we anticipate working collaboratively with the **City's** GIS Staff and the Tazewell County GIS Department.
4. Inventory and Survey of all sidewalks within **City** limits (approximately 15 sq. mi.)
 - a. Map visibly ADA non-compliant sidewalks using R2 mapping grade GIS units, and record non-compliant criteria (width, slope, or obstructions). Segment sidewalk per GIS property parcels and material type. Spot check visibly non-compliant cross-slopes with smart level.
 - b. Note existence and record magnitude of panel vertical separations over ¼".
 - c. Locate & identify obstructions to ADA compliant path along sidewalk route.
 - d. Map sidewalk appearing to be ADA compliant and check slopes with smart level to verify.
 - e. Rank sidewalk condition based on level of ADA compliance, physical deterioration, and proximity to pedestrian generators for prioritization in replacement schedule.
5. Inventory and Survey of all pedestrian ramps within **City** limits (approximately 15 sq. mi.)
 - a. Map sidewalk intersection crossings that should have a ramp, but no ramp exists.
 - b. Map visibly non-compliant ramps using R2 mapping grade GIS units, and record non-compliant criteria (detectable warnings, cross-slope, longitudinal slope, curb slope, landing size, or landing slope).
 - c. Map ADA ramps appearing to be ADA compliant and conduct detailed analysis to confirm compliance with ADA laws. Use smart level to determine slopes and R2 units to map dimensions. Check:
 - i. Curb longitudinal slope, roadway cross-slope, and roadway grade
 - ii. Ramp running slope, cross-slope, width, and length
 - iii. Detectable warning surface orientation
 - iv. Landing dimensions, landing slopes, and roadway grade.
6. Office related GIS data import and adjustments.
7. Create / update GIS sidewalk and ADA ramp layers from proposed surveys. We would offer that there are robust toolsets available and tailored to this type of work. The "Sidewalk Inventory – Solution for Local Government" is a pre-existing ESRI GIS database framework setup for sidewalk inventories. The Sidewalk Inventory Solution would standardize and streamline the field data collection process and would integrate nicely with ArcGIS Online web apps/maps. These web maps would be used for strategic planning and community involvement.
8. Sidewalk and ADA Ramp master planning

- a. Create large scale Sidewalk and ADA Ramp Condition Maps from GIS condition layers showing streets that need new sidewalk or sidewalk replacement and that need new pedestrian ramps or ramp replacements. Additionally, interactive ArcGIS Online web applications would be created to allow citizen involvement in the master planning process and to provide key stakeholders with on-demand information.
 - b. Create Proposed Replacement Prioritization based on ADA sidewalk and ADA ramp condition ratings, location in **City**, zoning, street classification, number of complaints, and any other criteria added by Client during project contractual scoping and initial planning meetings. Weighting values to be discussed and agreed upon with the **City** and plaintiff's counsel in Berardi lawsuit.
 - c. Prepare planned replacement schedule based upon Capital Improvement Plan status and ability to group replacement into neighborhood-based projects. The goal would be to replace the worst ADA non-compliant sidewalks and ramps to benefit the greatest number of citizens as soon as possible, but not place the entire **City** under construction all at once. Access to public services, bus stops, and downtown businesses is anticipated to have greatest priority. Prioritization will be agreed upon with **City** and plaintiff's counsel in Berardi lawsuit.
 - d. Prepare phased construction and design cost opinions in current year dollars corresponding to proposed replacement schedule.
9. General communication and coordination with **City** and plaintiff's counsel in Berardi lawsuit.
 10. Meet with **City** and plaintiff's counsel regularly for update of progress and discussion of project related issues including weighting criteria and prioritization of replacement.
 11. Submit Preliminary Transitional Plan and cost opinions to the Client and plaintiff's counsel in Berardi lawsuit (electronic pdf submittal) for review before Preliminary Transitional Plan review meeting.
 12. Meet with **City** and plaintiff's counsel to review Preliminary Transitional Plan and cost opinions.
 13. Provide minor revisions (1) time, to Plans based on Client and plaintiff's counsel comments.
 14. Submit Final Transitional Plan and cost opinions to Client and plaintiff's counsel (electronic pdf submittal) for final review before detailed Engineering Design begins.
 15. Submit GIS layer inventory for **City** staff use.
 16. QA / QC Review

Maurer-Stutz proposes to take the most cost-effective approach to accomplish the above Professional Services by making use of our younger engineers, surveyors, technicians, and interns to map the City sidewalks and ADA ramps within 6 months of an executed agreement. Our expert technical staff will then analyze the data to prioritize replacement of the sidewalks and ADA ramps. Our ADA trained engineers shall write the final Transition Plan and review all layouts created by the designers. The final Transition Plan shall be completed within 12 months of initial notice to proceed.

In subsequent years, **Maurer-Stutz** will support **City** staff by designing complex ramp replacements as necessary. We will also train **City** staff and City consultants on requirements of accessible right-of-way and check constructed work to ensure compliance with ADA laws is met. The Transition Plan is anticipated to be updated annually by accounting for the amount of sidewalk and ramp work completed each year and the amount remaining. **Maurer-Stutz** can also assist the **City** with design, bidding, and construction administration of ADA sidewalk and ramp replacement projects as requested by the **City**. **Maurer-Stutz** would attend any public meetings or **City** Council meetings needed to discuss various aspects of the proposed sidewalk and ADA ramp replacement schedule projects.

SCHEDULE:

The following schedule is proposed to complete the conceptual Transitional Plan portion of the Project:

Work Task	Duration
Executed Agreement with Notice to Proceed Received	One Week
Project Kickoff Meeting, Data Transfer from Pekin to MSI	Two Weeks
Inventory and Survey of Sidewalk and ADA Ramps (approx. 15 sq. mi.)	Five Months
Create Maps, Proposed Replacement Prioritization, and Replacement Schedule	Five Months
Meeting to discuss preliminary Transition Plan and cost opinions & review time	Two Weeks
Submit final Transition Plan and cost opinions	One Week

The anticipated schedule milestones are assumed to be sequential in nature, depend on weather (no snow or ice cover) and Municipality and Permitting agency staff review and schedule availability. When the Notice to Proceed is received our team will work closely with the **City** to refine a schedule that will meet the needs of the Project.

CLOSING

Maurer-Stutz would like to thank the **City of Pekin** for inviting us to share our qualifications for assisting the City with their Right-of-Way Transition Plan needs. We believe our firm and our staff would be a very good fit for the **City** and this project and we are looking forward to having the opportunity to work with **City** staff again. If you have any questions or if you would like to discuss any of our qualifications further, please do not hesitate to contact us.

**Maurer-Stutz has the expertise, resources, desire, and motivation to
provide the specialized surveying and preliminary engineering services needed to
make the Pekin Right-of-Way Transition Plan for ADA Compliance an unqualified success!**

PROFILE

Scott has extensive project engineer, resident engineer, and project manager experience in municipal engineering, civil site design, streets, subdivisions, WaterCAD analysis of treatment plant, distribution, and pumping systems, hydraulic engineering and hydrologic modeling and drainage studies. Previous to his employment with our firm, Scott was a senior design engineer and project engineer with Consolidated Engineers, Inc. in Gillette, Wyoming where he worked on various site and subdivision designs, roadway and railroad design, storm water management, flood elevation modeling, drainage studies and flood control channel design. Scott became a member of the Maurer-Stutz team in 2008.

Registration

- PE, Wyoming (2006) (10697)
- PE, Illinois (2008) (062-061015)
- PE, Indiana (2016) (11600039)
- PE, Oklahoma (2019) (31456)

Education/Training

- South Dakota School of Mines & Technology BSCE (2001)
- IDOT Documentation of Contract Quantities, Certificate No.: 16-11607
- IAFSM conferences

Software Specialties

- WaterCAD
- InfoSWMM
- HEC-HMS
- HEC-RAS
- AutoCAD Civil 3D
- Microstation

Professional Affiliations

- Illinois Association for Floodplain & Stormwater Management (IAFSM)
- American Water Works Association

RELATED ADA PROJECT EXPERIENCE

Creekwood & Sandburg – ADA & Drainage Rehabilitation – Site Plans, Morton & Galesburg, Illinois

Site design included field visits with slope checks for ADA compliance, marking sidewalk demolition locations, survey coordination, demolition, plan layout, grading, stormwater improvements, assuring ADA compliance for parking, building access and sidewalks, pavement designs, and assisting in obtaining

Geneva Road and Daniel Court Improvements, City of Peoria, Illinois

Construction Resident Engineer and liaison for the City to residents for the \$658,000 residential roadway reconstruction project. Restoration work included curb and gutters, sidewalks and roadway pavement replacement and/or repairs. Pay items included milling, tie-bars, PCC base course and HMA paving. ADA/PROWAG guidelines were followed for all 10 curb ramp replacements, including field modifications of original design. All documentation was tracked in Info Tech Express - Appia.

Washington Roadway Restoration, City of Washington, Illinois

Design Engineer and Construction Resident Engineer for the \$6.78M roadway restoration project after an EF-4 tornado destroyed neighborhoods throughout the City. Engineering design and construction plans were developed utilizing state of the art GIS software. Restoration work included curb and gutters, ADA compliant sidewalks, ramps and curb cuts, driveway aprons and roadway pavement replacement and/or repairs. Work also included the design of a new, ADA compliant pedestrian bridge.

Vanburen Improvement, Canton, Illinois

Designed seven sidewalk ADA ramp replacements at three intersections in Microstation and reviewed plans.

Candy Lane Reconstruction – Ph I, Macomb, Illinois

Designed sidewalk plan and profile drawings and specifications for new detached sidewalk, ADA compliant pedestrian access to Candy Lane. Coordinated with on-site and proposed utilities.

Macomb Train Depot – Parking Lot – Site Plans, Macomb, Illinois

Site design for replacement parking lot included demolition, plan layout, grading, stormwater management, assuring ADA compliance for building access and sidewalks, and pavement. Construction responsibilities included shop drawings and RFI's. the necessary permits.

Amber Manor – ADA & Drainage Rehabilitation – Site Plans, DeKalb, Illinois

Conceptual site design of sidewalks to provide ADA access to backs of buildings as first phase of project.

(Continued)
RELATED ADA PROJECT EXPERIENCE

Former IH Site Improvements, City of Canton, Illinois

Designed 3rd Avenue and Maple Street redevelopment, including overall plan review and permitting. Coordinated with both on-site and proposed utilities. Project included roadways, water main, sewer main, ADA sidewalks and ramps, stormwater design, engineered environmental barrier compliance, new road crossing of existing railroad and water main boring. Project Engineer responsible for designing a regional storm water management system at the former International Harvester site. Regional storm water management design included a 22,000 CF underground detention basin. Also obtained grants, wrote specifications and construction contracts, administered bidding, prepared and coordinated construction layout staking and grant funding compliance submittals.

Fairground Acres – Extensions 1, 1A, Three, Four & Five, Elmwood, Illinois

Project Engineer on closeout, checking, and replacement of homebuilder constructed ADA sidewalk and ramps in first two phases of subdivision. Project Engineer & Resident Engineer on the development of Extension Three - 14 lot subdivision and Extensions Four & Five constructed together encompassing 34 lots of subdivision. Coordinated with on-site and proposed utilities, refined lot and easement layout, assisted with obtaining permits, designed roadways, ADA sidewalks and ramps, site grading plans, storm drainage, storm detention, and sanitary sewer and potable water systems. Determined layout points to be used in construction staking for both infrastructure and site grading. The project services also included bidding, contracts, shop drawing review, construction observation, project administration and project closeout.

GIS Water Layers, City of Bloomington, Illinois

Responsibilities included modeling the water distribution system, supervising interns, and managing GIS water layers creation. In order to model the 460 mile water system, Scott managed updating the GIS water main layer. Checked all pipes and referenced plan sets for accuracy in location, diameter, material, age, and status. Starting with the original mains from 1875, all record plan sets were scanned by the interns, reviewed, and added to the water main layer. Added new subdivision and site plan sets to water main layer as they were constructed. Plans and City Council records were also researched to find pipe information when water leaks occurred. Created and populated new GIS layers for Pressure Zones, Control Valves, Water Quality Flushing Layer, underserved residences, main breaks by year, fire department criticality, and high pressure. Added water treatment plant external process piping to water main layer. Created GIS layers and a process for interns / staff to use Trimble Geo7x mapping grade units to collect all system valves into separate layers for fire hydrants, hydrant valves, distribution valves, curb stop valves, large service valves, and control valves. Linked City database of valve and hydrant cards to new valve layers. Created help documents for knowledge transfer of map room record keeping, intern projects, and all GIS processes to finish the valve layers.

Water Division In-House Engineer, City of Bloomington, Illinois

Project Manager on a 3-year project working as an In-House Engineer for the City of Bloomington. Responsibilities included managing design and construction projects, assistance with general Operations and Administration, building a quantitative model of the entire 460 mile water distribution system, supervising interns, and managing GIS water layers creation. Project management activities included researching City records, writing Council Memos, creating power point presentations, and attending public meetings. Additional responsibilities included reviewing reports, plans, specifications, and easements prepared by outside consultants and City personnel for Departmental Projects, Capital Projects, and Private Projects; designing, permitting, and providing construction assistance for departmental in-house water main projects; and construction administration of Capital Projects. Administration involvement included 5-year Capital Improvement Plan assistance with annual budgeting, capital sheets, capital project scoping and project justification; capital replacement cost opinions for insurance purposes; and departmental vision, goals and history.

PROFILE

Baylor has experience in a variety of projects including geotechnical, foundation design, wall design, geographic information systems, hydraulic engineering and hydrologic modeling, roadway projects, and grant applications. Baylor became a member of the Maurer-Stutz team in 2017.

Registration

- EI, South Dakota (2017)

Education/Training

- South Dakota School of Mines and Technology, B.S., Geological Engineering and Minor Geospatial Technologies (2017)

Software Specialties

- ArcGIS Online & ArcMap
- HEC-RAS & RASMapper
- Microstation/GeoPak
- Scripting (Python)

Professional Affiliations

- Illinois Geographical Information Systems Association
- American Society of Civil Engineers

RELATED PROJECT EXPERIENCE

John Street Roadway Improvements, Farmer City, IL

Project Engineer for Phase I Planning and Phase II Design for the reconstruction of 3 city blocks in a school zone. The project consisted of new HMA pavement, curb and gutter, sidewalks, back-in parking and a new PCC drop-off lane. Baylor provided services including stakeholder coordination (City and School District), plan preparation (including alignments, profiles and intersection geometries), design validation through traffic clearance modelling software, quantity calculations and cost estimates, utility coordination, and bidding phase services. In Phase III, Baylor acted as resident engineer for the project. A second John Street project consisted of 7-blocks of federally funded SRTS sidewalk and ADA compliant ramps which included a grant application, PDR and PS&E.

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Project Engineer for Phase I Planning and Phase II Design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance. In Phase III, Baylor acted as the resident engineer for the project.

Grant Street Ramp Design, City of Macomb, Macomb, IL

Assisted in Phase II PS&E for the reconstruction of sidewalks near the high school in Macomb. Work included design, detailing, and quantity computations.

City of Farmington Downtown Streetscape Phase I, Farmington, IL

Assisted in a federally funded planning study for streetscape improvements to a 2 block section of downtown Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates

Water Street Reconstruction, Farmer City, IL

Project Engineer for drainage study resulting in PS&E for the reconstruction of 2 city blocks of urban roadway including water mains and sanitary sewers. Work included drainage analysis, drawing creation (including alignments, profiles and intersection geometry), utility coordination, storm sewer design, ADA ramp design, public meeting coordination and attendance along with bidding phase assistance.

(Continued)
RELATED PROJECT EXPERIENCE

Washington Centennial Trail, Washington, IL

Assisted in reviewing Project Design Report (PDR) for new multi-use recreational trail from Centennial to Illinois Route 8 and reviewed City and IDOT comments. Updated the Project Development Report, developed alignment alternatives and typical sections, created 3-d modeling and generated disposition of comments for resubmittal.

Kelley Basin Rte 66 Trail, Normal, IL

Assisted in plan development and detailing for the construction of a multi-use path from the intersection of Towanda Ave and Shelbourne Drive to the intersection of Beech Street and Pine Street. Baylor developed 3-d models from proposed cross sections to assist with the alignment coordination and eventual selection of preferred alignment.

IL Rte 40—Knoxville Avenue Planning Study, Illinois Department of Transportation District 4, Peoria,, IL

Assisted in collection and presentation of digital photo log for the study team using ArcGIS Online. The deliverable was presented as an ArcGIS Online interactive dashboard where users are shown image locations overlaid on an online map. Users can filter images by subject, view the orientation of the image as taken in the field, and see additional metadata related to the image.

NRCS—Oklahoma Dam Assessments, Various Locations Throughout Oklahoma

Project Engineer for remote hazard classifications for 540 NRCS-maintained dams in Oklahoma. Work included a review of existing classification documents (aerial photos, USGS Topo maps, Summary Reports), remote evaluation of new potential damage locations (PDLs) in an interactive reviewer dashboard, update of summary reports, and recommendations for hazard classification changes. New PDLs were collected in a GIS database and submitted to the NRCS along with updated maps.

Illinois American Water Company, Peoria, IL

Project Engineer for GIS data collection, mapping and construction observation for water main improvements throughout Central Illinois in communities including Peoria, Farmington and Pekin.

Watermain and Sanitary Sewer Asset Inventory—City of Canton, Canton, IL

Project Engineer for creating, maintaining, and continually improving a GIS mapping database for both water distribution and sanitary sewer systems through the municipality. Currently assisting the City with creation of an ArcGIS Online organizational account and field data collection-based water utility workflows.

PROFILE

Cesar has experience with the Microstation/GeoPak design of roadways bridges and trails including design and detailing of ADA/PROWAG ramps. He also has extensive experience in site quality control of concrete as well as construction observation on IDOT, ISTHA, local agency, and private projects including site developments, roads, and bridges. He has also held the roles of Area QC Manager, Project Manager and Estimator while being employed with a civil and roadway contractor. Cesar became a member of the Maurer-Stutz team in 2016.

Education

- Illinois State University, B.S., Construction Management (2008)

Training

- IDOT Documentation of Contract Quantities, Certificate No.: 18-13399
- IDOT CMMS Training (2019)
- IDOT Technical Training ADA/PROWAG
- IDOT HEC-RAS Workshop
- IDOT Phase I Workshop
- Annual Attendance at IBUG Conferences
- IDOT Mixture Aggregate Technician
- IDOT PCC Level I, II, and III
- Troxler Nuclear Density Gauge Safety Course
- Buzzzi/Unicem Concrete Mix Design Seminar
- IEPA NPDES Permit Seminar

RELATED PROJECT EXPERIENCE

County Highway 13, Woodford County, Illinois

Assisted in survey and planning for the federally funded reconstruction of a 4-mile section of CH 13 south of Roanoke from IL Rte 116 to US Rte 24. Preliminary engineering included two intersection design studies, drainage improvements with ditch redesigns, 2 structure replacements, a structure rehabilitation, PESAs, legal surveys, ROW plats wetland coordination and mitigation. Cesar's tasks contributions included profile and cross section development, ditch designs, entrance designs, and preliminary cost estimates.

Geneva Road and Daniel Court Improvements, City of Peoria, Illinois

Assisted with restoration work included curb and gutters, sidewalks and roadway pavement replacement and/or repairs. Pay items included milling, tie-bars, PCC base course and HMA paving. ADA/PROWAG guidelines were followed for all 10 curb ramp replacements, including field modifications of original design. All documentation was tracked in Info Tech Express - Appia.

Washington Roadway Restoration, City of Washington, Illinois

Designer for roadway restoration project after an EF-4 tornado ripped through the heart of the City. Engineering design and construction plans were developed utilizing state of the art GIS software. Restoration work included curb and gutters, sidewalks, driveway aprons and roadway pavement replacement and/or repairs. Drainage rehabilitation design included Elgin, Fayette, Grandyle, and Gillman drainage area analysis and design to provide flood relief to repetitive flooding area.

Washington Centennial Trail, Washington, IL

Designer for Phase I Study for the ITEP funded for new multi-use recreational trail from Centennial Drive to Illinois Route 8. Developed preliminary cross sections, assisted with profile development, coordinated utility impacts, and prepared preliminary cost estimates.

Rock Island Greenway, Peoria, IL

Designer for Phase I Planning with a PDR and Phase II Design with PS&E for the 5-mile construction of a multi-use path through Peoria Heights and the City of Peoria. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination, culvert design, retaining wall design. Cesar developed typical sections, cross sections and prepared preliminary cost estimates.

(Continued)
RELATED PROJECT EXPERIENCE

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Assisted with Phase I Planning and Phase II Design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance.

John Street Roadway Improvements, Farmer City, IL

Assisted with Phase I Planning and Phase II Design for the reconstruction of 3 city blocks in a school zone. The project consisted of new HMA pavement, curb and gutter, sidewalks, back-in parking and a new PCC drop-off lane. Work included stakeholder coordination (City and School District), plan preparation (including alignments, profiles and intersection geometries), design validation through traffic clearance modelling software, quantity calculations and cost estimates, utility coordination, and bidding phase services.

Town of Normal Kelley Basin Route 66 Connection

Designer of a segment of the Route 66 Multi-use Recreational Trail in Normal, IL. Tasks consisted of alignment and profile development along with creation of existing and proposed cross sections from LIDAR data and supplemental field surveys.

Lutz Road Improvements Study and Design

Assisted with reconstruction of a former rural road to a suburban street in Bloomington, IL. Tasks included refining profiles and cross sections, sidewalk and ADA/PROWAG ramp designs and quantity computations.

City of Farmington Downtown Streetscape Phase I, Farmington, IL

Assisted with federally funded planning study for streetscape improvements to a 2 block section of downtown Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates.

Candy Lane Reconstruction – Ph I, Macomb, IL

Assisted with Phase I planning study for the federally funded reconstruction of a 2-lane urban collector. Duties included the development and detailing of construction limits, quantity computations and development of preliminary cost estimates.

Peoria Sheridan Road Bridge Construction Engineering

Assisted with a federally funded replacement of a failing bridge carrying Sheridan Road over Dry Run Creek immediately adjacent to Interstate 74 in Peoria. Cesar provided the concrete field testing and reporting services and assisted with construction inspection.

Alta Lane / Radnor Road Roundabout, Peoria, Illinois

Assisted with Phase I Study with a Project Development Report and Phase II Plans, Specifications and Estimates for the construction of a modern roundabout at the intersection of Alta Ln. and Radnor Rd. Responsibilities included capacity analysis, design of roundabout roadway and approaches, drainage design, and right of way coordination. The project was partially funded with federal HSIP funds so close coordination with IDOT Local Roads was required throughout the project

PROFILE

Justin has experience in on-site construction observation on numerous IDOT, local agency and private projects including site developments, roads and bridges, streets and trails, retaining walls, parking decks and agricultural facilities. He has also worked at Maurer-Stutz in disciplines such as survey, roadway and site design and drafting. His drafting experience is in both the AutoCad and the Microstation platforms. Justin became a member of the Maurer-Stutz team in 2005.

Education

- Sullivan University, Bachelors of Business Administration / Construction Management (2013)
- Illinois Central College, Associate of Applied Science (2006)

Training

- IDOT Documentation of Contract Quantities, Certificate No.: 18-13333
- IDOT ICORS
- Lakeland College 1/2 Day Concrete Tester Course
- IDOT STTP HMA Field Inspection
- IDOT TT Highway Engineering Principles

RELATED PROJECT EXPERIENCE

Illinois American Water Company, Pekin Transmission Main, Pekin, IL

Assisted in the design of 1.5 miles of 16" D.I. Transmission Main from the northern end of Pekin at Crescent Drive and Sheridan Rd. to ILAWC yard at Broadway and Fayette Street. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans. Performed field oversight of installation of 1.5 miles of 16" Transmission Main. Activities included observation of 16" diameter ductile iron transmission main installation by means of trenching and jack and bore, valves, hydrants, service connections, new main testing, roadway pavement, sidewalk restoration, driveway pavement restoration and site restoration. Additional responsibilities included field measurements, construction layout, observation of traffic control, GPS data collection, quantity documentation, completion of IAWC documentation including Equipment Data Sheets, construction documentation forms, GIS Record Data Shape Files and completion of CAD generated as-built plans.

Creve Coeur Riley Lane Pump Station Improvements, Creve Coeur Illinois

Performed field oversight of 6600' of 8" and 12" diameter gravity sewer, 5820' of 10" diameter force main sewer, manhole installation, box culvert installation and pump house construction. Responsibilities included field measurements, manhole inspections, construction layout, coordination with contractor, manhole and sewer testing, GPS data collection, and completion of AutoCAD Civil 3D Record Drawings.

Illinois American Water Company, Farmington 2019, Farmington IL

Assisted in the design of water main replacements at various locations within Farmington Illinois. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans.

Village of Brimfield GIS Based Utility Mapping, Brimfield, IL

Assisted in generating ARC GIS based utility maps for the Village of Brimfield. Activities included GPS Data Collection of utilities such as Sanitary Sewer, Storm Sewer, Gas Mains, and Water Mains, field measurements, and developing scaled Arc GIS maps of utilities throughout the Village of Brimfield.

(Continued)
RELATED PROJECT EXPERIENCE

Illinois American Water Company, Group 1 2019, Peoria, IL

Assisted in the design of water main replacements at New York and Lake St. in Peoria Illinois. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans.

Illinois American Water Company, Group 2 2018 (Various Locations), Peoria, IL

Assisted in the design of water main replacement at various locations within West Peoria and Peoria, Illinois. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans. Performed field oversight of water main relocations throughout various locations within West Peoria and Peoria Illinois Activities included installation of 4", 6" and 8" diameter ductile iron water main, valves, hydrants, service connections, roadway, sidewalk, driveway and site restoration. Responsibilities included field measurements, construction layout, GPS data collection, quantity documentation, completion of IAWC forms including Equipment Data Sheets, hydrostatic pressure test, bacteria testing of new mains, GIS Record Data Shapefiles and completion of CAD generated as-built plans.

Illinois American Water Company, Group 2 (Various Locations), Peoria, IL

Performed field oversight of water main relocations at Krause Alley and Glen Oak at Methodist Hospital. Activities included installation of 4" diameter ductile iron water main at Krause Alley, installation of 8" liner at Glen Oak, installation of valves and hydrants, service connections, roadway pavement, and driveway pavement and site restoration. Responsibilities included field measurements, construction layout, GPS data collection, quantity documentation, completion of IAWC forms including Equipment Data Sheets, hydrostatic pressure test, bacteria testing of new mains, and completion of CAD generated as-built plans.

Peoria Park District, Rock Island Greenway, Peoria, IL

Construction observation for the construction of the recreational trail on the old Keller Branch railroad from Pioneer Parkway to Northmoor Road in the City of Peoria. Duties including quantity measurements and computations using IDOT Inspector's Daily Report Forms for entry into IDOT/ICORS documentation system. Duties also included observation of traffic control, erosion control applications, crossing removal, pavement patching, embankment construction, seeding, fence installation and preformed pavement markings. Also performed field testing of Concrete, aggregate base and HMA placement.

PROFILE

Jeff has extensive experience in roadway planning and design, intersections including roundabouts, traffic engineering, capacity analysis, geometric design, trails and multi-use paths, civil site design, utility relocations, and drainage design. In addition to being our Lead Highway Planning and Design Engineer, he is also our Microstation/GEOPAK/OpenRoads/InRoads manager. Jeff became a member of the Maurer-Stutz team in 2007.

Registration

- PE, Illinois (2004) (062-057630)
- PE, Indiana (2015) (11500685)

Education/Training

- Bradley University MSCE (2007)
- Bradley University BSCE (1999)
- IDOT Fundamentals of Storm Water Pollution and Erosion and Sediment Control-2014
- IDOT Erosion and Sediment Control Planning and Design-2014
- 100th Annual THE Conference – 2014
- ITE Roundabout Design – 2011
- McTrans Highway Capacity Analysis – 2011
- ACEC-Illinois/IDOT Geometrics Seminar – 2011
- Bicycle Planning Seminar – 2010
- ARRA In Place Recycling & Reclaiming Seminar 2010

Software Specialties

- Geopak Survey and Road
- HCS+ and HCS 2010
- AutoTURN Geometric Design

Professional Affiliations

- American Society of Civil Engineers

RELATED ADA PROJECT EXPERIENCE*Downtown Streetscape, Farmington, Illinois (IDOT Contract #68D62)*

Lead Planning and Design Engineer for a project that consisted of a federally funded planning study for streetscape improvements to a 2-block section of downtown Farmington, along with rehabilitation of a mile of IL Rte 116/78 through Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates.

Allen Road / Alta Road Roundabout, Peoria, Illinois

Project engineer for the Phase II design of a modern roundabout at the intersection of Allen Road and Alta Road in North Peoria. Design included roundabout roadway, approaches, retaining walls, multi-use paths, drainage design with storm sewer, and right of way coordination.

Alta Lane / Radnor Road Roundabout, Peoria, Illinois

Project engineer for the Phase I Study with a Project Development Report and Phase II Plans, Specifications and Estimates for the construction of a modern roundabout at the intersection of Alta Ln. and Radnor Rd. Responsibilities included capacity analysis, design of roundabout roadway and approaches, drainage design, and right of way coordination. The project was partially funded with federal HSIP funds so close coordination with IDOT Local Roads was required throughout the project.

Town of Normal Kelley Basin Route 66 Connection

Project Engineer in connection with the design of a segment of the Route 66 Multi-use Recreational Trail in Normal, IL. Tasks consisted of alignment and profile development along with creation of existing and proposed cross sections from LIDAR data and supplemental field surveys.

Washington Centennial Trail, Washington, Illinois

Lead Engineer for the Phase I Study of a federally funded multi-use recreational trail from Centennial to Illinois Route 8 and reviewed City and IDOT comments. Work included development of typical sections, alignments, profiles, drainage and ditch design, crossing design, and significant coordination with the City, IDOT, utilities and the FHWA.

Rock Island Greenway, Peoria, Illinois

Phase I Planning with a PDR and Phase II Design with PS&E for the federally funded 5-mile construction of a multi-use path through Peoria Heights and the City of Peoria. Jeff was the lead for all of the preliminary engineering work. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination, culvert design, retaining wall design. Coordination was necessary with numerous public entities including IDOT, the Peoria Park District, the City of Peoria, the Village of Peoria Heights, Springdale Cemetery and the general public, along with affected utility companies. Maurer-Stutz also provided all ROW and easement work for the trail construction.

(Continued)
RELATED ADA PROJECT EXPERIENCE

City of Canton Ash Street Reconstruction, Canton, Illinois

Design Engineer for Phase I study, Phase II design and Phase III construction for STU funded project that included storm sewer sidewalks, patching, structural overlays in some areas and complete pavement replacement in later segments. Managed and directed all preliminary engineering for the study including evaluation of new profiles, utility impacts, construction limits, ROW determinations, location drainage, storm sewer design and utility coordination. Project involved an adjacent park so the study and preliminary design went through the 4f de-minimus process.

Former International Harvester Site Redevelopment, Canton, IL

Design Engineer responsible for all roadway design of an extension of 3rd Ave and Maple St. through the former International Harvester Plant site in downtown Canton. Design responsibilities included coordination of utility relocation, drainage and storm sewer design, and vertical and horizontal alignments as part of the roadway design.

Farmington Safe Routes to School Project, Farmington, IL

Design engineer for Phase I and Phase II plan preparation for the construction of sidewalk along Wilson Street from Elmwood Street to Jacobs Park, a multi-use path from Jacobs Park to Lightfoot Road, and concrete sidewalk widening through the Farmington school district grounds. Work included development of construction plans and specifications. Responsibilities included cross section development, drainage design, roadway detail sheet development, erosion control sheet development, ADA ramp design, and quantity calculations.

Lee and Elm Streets, North Pekin, IL

Design engineer responsible for designing construction plans to change two village streets from a rural section to an urban section. New combination concrete curb and gutter and sidewalks were designed along the existing streets. A hot-mix asphalt overlay was included to correct cross slopes and drainage. Design responsibilities included utility relocate, drainage design, sidewalk design, and roadway design.

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Lead Engineer for the locally funded Phase I planning and Phase II design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance.

City of Bloomington Lutz Road Reconstruction, Bloomington, IL

Project Engineer for the planning study and design plans for the reconstruction of Lutz Road in Bloomington IL. Project consisted of reconstruction of failing, rural section to new urban design. Planning / feasibility study included development of numerous alternates, public meetings and preliminary cost estimates.

PROFILE

Rick has 40 years' experience in all phases of transportation-related project surveying, planning, development, design, construction and materials. Rick became a member of the Maurer-Stutz team in 2002.

Registration

- PE, Illinois (1989) (062-044812)
- PE, Kansas (2003) (17394)
- IDOT Doc of Contract Quant Cert #:19-15186

Education/Training

- Bradley University BSCE (1984)

IDOT QC/QA

- 5-Day Aggregate
- PCC Level I and II;
- HMA Level

IDOT Specific Task Training

- ICORS
- Materials Certification
- Bituminous Concrete Field Inspection
- Concrete Structures,
- Piling
- Landscaping
- Pavement Patching
- Pipe Culverts, Design and Installation
- Storm Sewer Design
- Standard Earth Density
- Structural Fasteners
- Traffic Safety

IDOT Program Development Training

- Roadside Safety
- Highway Jurisdiction / Agreements
- Specifications, Special Prov & Plan Notes
- Phase I Process Overview
- Summary of Quantities/Letting Process
- IDOT NPDES Phase I & Phase II
- Erosion Sediment Cont Des and Implem

NHI Coursework

- Value Engineering
- Pavement Preservation Practices
- Avoidance of Contract Claims

Professional Affiliations

- American Society of Civil Engineers
- American Public Works Association

RELATED PROJECT EXPERIENCE

Downtown Streetscape, Farmington, Illinois (IDOT Contract #68D62)

Project Manager for a federally funded planning study for streetscape improvements to a 2-block section of downtown Farmington, along with rehabilitation of a mile of IL Rte 116/78 through Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates.

John Street Roadway Improvements, Farmer City, IL

Project Manager for Phase I Planning and Phase II Design for the reconstruction of 3 city blocks in a school zone. The project consisted of new HMA pavement, curb and gutter, sidewalks, back-in parking and a new PCC drop-off lane. Services included stakeholder coordination (City and School District), plan preparation (including alignments, profiles and intersection geometries), design validation through traffic clearance modelling software, quantity calculations and cost estimates, utility coordination, and bidding phase services.

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Project Manager for Phase I Planning and Phase II Design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance.

Ash Street / 20th Avenue Reconstruction, Canton, Illinois

Project Manager for Phase I Study, Phase II design and Phase III construction for STU funded project that included storm sewer sidewalks, patching, structural overlays in some areas and complete pavement replacement in later segments. Managed and directed all preliminary engineering for the study including evaluation of new profiles, utility impacts, construction limits, ROW determinations, location drainage, storm sewer design and utility coordination. Project involved an adjacent park so the study and preliminary design went through the 4f de-minimus process.

Carroll Street, City of Macomb, Illinois

Project Manager for the design of the reconstruction of a 12 block section of a 2 lane street in a residential area of Macomb. Project included rehabilitation of storm sewer system, accommodation of existing brick sidewalks and a PC concrete overlay of the existing street.

(Continued)
RELATED PROJECT EXPERIENCE

Peoria Park District's Rock Island Greenway, Peoria, Illinois

Project Manager for all phases as Maurer-Stutz provided Phase I Planning with a PDR, Phase II Design with PS&E and Ph III Construction Engineering with IDOT Documentation for the 5 mile construction of a multi-use path through Peoria Heights and the City of Peoria. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination culvert design and construction. Coordination was necessary with numerous public entities including IDOT, the Peoria Park District, the City of Peoria, the Village of Peoria Heights and the Springdale Cemetery, along with numerous utility companies. Maurer-Stutz also provided all easement work for the trail construction.

Lee and Elm Street Reconstruction, North Pekin, Illinois

Project Manager where Maurer-Stutz studied modernization/rehabilitation with urban cross-section of two local roads. Design included storm sewer, curb and gutter and sidewalks and addressed numerous drainage issues. All plats and legal descriptions were also provided by Maurer-Stutz.

Sheridan Road over Lick Creek, Pekin, Illinois

Project Manager of Phase I Planning and Phase II PS&E for replacement of a structure in a nature preserve. Work included vertical realignment and coordination with numerous agencies. A 4f de minimus process was required. Intense coordination with the Illinois Nature Preserves Commission and the IDNR was needed because the structure/roadway was within the boundaries of the Dirksen-McNaughton Woods Land and Water Reserve. Also provided QC/QA reviews of all design work.

Candy Lane Reconstruction – Ph I, Macomb, Illinois

Project Manager for sidewalk plan and profile drawings and specifications for new detached sidewalk, ADA compliant pedestrian access to Candy Lane.

Fairground Acres – Extensions Four & Five, Elmwood, Illinois

Project Manager on the development of two phases constructed together encompassing 34 lots of subdivision. Coordinated with on-site and proposed utilities, refined lot and easement layout, assisted with obtaining permits, designed roadways, site grading plans, storm drainage, storm detention, and sanitary sewer and potable water systems. Determined layout points to be used in construction staking for both infrastructure and site grading. The project services also included bidding, contracts, shop drawing review, construction observation, project administration and project closeout.

City of Washington, Tornado Damaged Roadway Reconstructions, Washington, IL

Project manager for the roadway assessments (over 10 miles) and the development of the plans and specifications for roadway restoration after the November 17, 2013 tornado. Engineering design and construction plans were developed utilizing state of the art GIS software. Assessments included ongoing stormwater issues at numerous spot locations. Design included curb and gutter, sidewalk, driveway apron and roadway pavement replacement and/or repairs. Work also included pavement patching, joint/crack routing and sealing and some pavement seal coating. Work also included the hydraulic analysis and replacement of a pedestrian bridge over a waterway that was damaged during the tornado.

Parkway/Broadway Construction Consultation, City of Pekin, IL

Project Manager for construction observation services for a roadway improvement consisting of widening Broadway Road and Parkway Drive, adding a right turn lane to the North, South and West approaches and offsetting the left turn lanes for the North and South approaches; updating traffic signals; and constructing storm sewer as required to drain the pavement.

CITY OF PEKIN

Update to the City of Pekin's
Right-of-Way Transition Plan
for ADA Compliance

March 2020

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Our History

Since we opened our doors forty years ago, we have worked on projects large and small. Because of our dedication to building a capable team of engineers who are passionate about serving our community, we have built a reputation for doing great work and completing assignments on time and on budget.

Our Experience

Oates Associates is a full service, multi-disciplinary consulting firm with a staff of 44, including surveyors, transportation specialists and GIS experts. Our history is rooted in providing municipal engineering services - from conceptual design to construction.

Oates Associates offers the City of Pekin increased efficiency and effectiveness with the completion of the ADA Transition Plan. This is accomplished by our history in completing ADA Transition Plans and providing ADA related services.

A few highlights of our firm's capabilities:

- Extensive knowledge of ADA guidelines and requirements with a long history of working together to complete ADA Transition Plans as well as projects requiring ADA upgrades.
- Completed 10 ADA Transition Plans in the past 5 years in Illinois and Missouri.
- Use of GIS technology on a multitude of projects to organize data and present it in a readily accessible and understandable format for use by municipal staff and elected officials.
- Assessment of city infrastructure with reports detailing conditions / deficiencies, repair options and costs.
- Two team members have completed their ADA Coordinator certification.
- Routinely provide training to municipalities on ADA compliance including obligations under the ADA and assessing pedestrian assets.
- In-house survey staff that assists design team and field inspectors.

Our professionals are experts in their field, and are immersed in every project they take on, no matter the size. We build trusted partnerships based on integrity and responsiveness.

Oates Associates has extensive knowledge when it comes to federal, state, and local agency infrastructure projects. Within the last five years alone we have completed over 30 federally funded transportation projects. Additionally, we have assisted our clients in securing over \$40 million in federal funds.

Oates Associates is a Licensed Engineering and Surveying firm in the State of Illinois that is headquartered in Collinsville, Illinois. We present the City of Pekin with a team of professionals who are dedicated to being responsive to your needs and are accustomed to completing project assignments across the region. Further, we are accessible via phone and email at all times of the day. Phone calls and emails are returned the same day and meetings are typically scheduled the same day, depending on the urgency.

Primary Contact:

Travis Helmkamp, PE, ADAC
Project Manager
Oates Associates, Inc.
100 Lanter Court, Suite 1
Collinsville, IL 62234

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**Collinsville**

100 Lanter Court, Suite 1
Collinsville, IL 62234
618.345.2200

St. Louis

720 Olive, Suite 700
St. Louis, MO 63101
314.588.8381

Belleville

20 East Main Street
Belleville, IL 62220
618.416.4688

St. Charles

330 North Main, Suite 201
St. Charles, MO 63301
636.493.6277

March 23, 2020

Michael Guerra
City Engineer
City of Pekin
Public Works & Engineering Department
111 S. Capitol Street
Pekin, IL 61554

Re: Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Dear Mr. Guerra:

It is important for the City to have a consultant who understands that the American with Disabilities Act (ADA) is a dynamic process that must be followed closely to comply with the most current design and construction guidelines and recommendations. At Oates Associates, we understand our role as a trusted advisor and we are committed to continually enhancing and sharing our knowledge of these issues.

Our team has completed 10 ADA Transition Plans within the last 5 years alone. We are knowledgeable of current accessibility codes, and we have completed thousands of miles of sidewalk improvements and upgraded over 1,000 curb ramps for sidewalk focused projects. Oates has provided all services that are requested in the RFQ's Scope of Work - with exception to subsurface investigations. If a geotechnical engineer is required, we can contract with trusted partners who we often team with - and we are open to teaming with a firm that the City prefers. A few partners include SCI Engineering, Geotechnology, TERRA Engineering, and Millennia Professional Services.

Our history is rooted in working with municipal clients, with 40 years of experience working and over 50 municipal clients throughout Illinois and Missouri. We work closely with municipalities including public works, planning and zoning, parks, city councils, and economic development departments. We understand that early coordination with the local agency, as well as residents and businesses who will be impacted, opens the lines of communication to deliver a successful project that meets goals and exceeds expectations. Beyond the minimum requirements for a Plan a prioritization system will be developed to assist with long-term planning.

Our approach and related experience follow. Oates has the necessary technical abilities, experience and capacity to make this project a success for the City of Pekin. We offer increased efficiency and effectiveness with the completion of an ADA Transition Plan that not only meets the federal requirements, but also guides and documents the City's continued efforts for compliance. This is accomplished through our history in completing ADA Transition Plans and providing ADA related services.

Further, Oates Associates does not have any past, current or pending contracts or other procurement relationships with the City of Pekin nor do we have financial or business interests with anyone holding elective or appointive office.

Thank you for the opportunity to submit our qualifications.

Sincerely,
OATES ASSOCIATES, INC.

John Travis Helmkamp, PE, ADAC
Project Manager

Michael D. Busch, PE, PTOE
Project Principal

ADA & Inventory Assignments

Various Clients

Our team has a long history of working together - completing several ADA Transition Plans, inventory assignments and ADA upgrades throughout Illinois and Missouri. The chart below highlights our recent experience with inventory, GIS, planning and ADA design for infrastructure projects. Oates Associates has the experience and insight to satisfy federal requirements and to help the City of Pekin plan for the future to create a pedestrian friendly community that meets the needs of all users.



Data collection for the ADA Transition Plan for the City of Kirkwood.

Project	Location	Inventory	GIS	ADA Design
ADA Self Evaluation & Transition Plan	City of St. Louis, MO	●	●	
Sidewalk Inventory & ADA Transition Plan	City of St. Charles, MO	●	●	●
ADA Transition Plan	City of Highland, IL	●	●	●
ADA Transition Plan	City of Troy, IL	●	●	●
ADA Transition Plan	City of Glen Carbon, IL	●	●	●
Sidewalk Evaluation & Transition Plan	City of Kirkwood, MO	●	●	
Sidewalk Evaluation & ADA Transition Plan	City of Maryland Heights, MO	●	●	
ADA Transition Plan	City of Richmond Heights, MO	●	●	
ADA Transition Plan	City of Ladue, MO	●	●	●
ADA Transition Plan	City of Sunset Hills, MO	●	●	
ADA Transition Plan	City of Wentzville, MO	●	●	
ADA Curb Ramp Upgrades	City of University City, MO			●
Curb Ramp Upgrades	IDOT District 4			●
US 61 ADA	MoDOT, Northeast District			●
US 54 ADA	MoDOT, Northeast District			●
Pavement Analysis	City of Highland, IL	●	●	●
Pavement Inventory	City of Troy, IL	●	●	
Road Maintenance	City of Edwardsville, IL	●	●	
Sidewalk Maintenance	City of Edwardsville, IL			●
Sign Inventory	City of St. Charles, MO		●	
Storm Sewer Inventory	City of Troy, IL	●	●	
Stormwater Mapping	City of Edwardsville, IL	●	●	
Water Valves & Hydrants	City of Edwardsville, IL	●	●	

St. Louis ADA Self Evaluation & Transition Plan

City of St. Louis, Board of Public Service

The City of St. Louis has approximately 1,600 miles of sidewalks, over 11,000 intersections and 182 City buildings. While the City has performed hundreds of ADA improvements projects over the last thirty years, these improvements are undertaken by dozens of City departments. One of the primary goals of the Plan is to consolidate all of these past efforts and establish a prioritization system to help guide future improvements throughout the City. The City has an existing robust GIS system and the Plan needed to fully integrate into the system. By doing this, it will assist the City in identifying future projects as well as all inventoried work completed to allow the City to document all ADA improvements taking place throughout the City.

The City and Oates decided that the ideal methodology for inventorying the pedestrian assets under City jurisdiction was using ArcGIS on-line on iPads and walking every mile of City sidewalks and curb ramps. While there are several alternative methods varying from paper surveys to segways that document the physical condition of the sidewalk, this methodology was chosen by the City for a variety of reasons. These reasons include collecting all necessary data needed to determine compliance, the assessment system can be completed by City staff in the future, and allows the City to update the system without having to reengage a consultant.

Due to the volume of data that will need to be collected to complete the self-inventory, the sidewalks, curb ramps and pedestrian traffic signals were prioritized based on their proximity to pedestrian traffic generators prior to starting data collection. Additionally, the prioritization system included socio-economic data made available by the Metropolitan Planning Organization to allow the project team to prioritize based on the residents living in the different neighborhoods throughout the City. This information allowed the City to assess high priority pedestrian assets early in the data collection process.

This represents the first phase of a long-term plan to inventory the City. However, the framework used during this initial phase will guide future data collection moving forward.

The work ultimately completed by Oates represents a small portion of the effort that will be required to complete the City's final ADA Transition Plan. With a goal towards the City collecting future assessments, detailed how-to guides will be created to assist the City in everything from collecting data to generating GIS maps of the prioritized pedestrian network. This was all done towards an ultimate goal of the City taking full ownership of the Plan and executing the long-term vision.

Reference

Eric Bothe
Project Manager
Board of Public Service
City of St. Louis, MO

314.641.8379
bothee@stlouis-mo.gov

Key Personnel

Travis Helmkamp
Mike Busch
Jim de Jong
Nick de Jong

Maryland Heights Self Evaluation & ADA Transition Plan

City of Maryland Heights, Missouri

Oates Associates has provided engineering services to the City of Maryland Heights since 2011. When the City decided to formalize and compile all of their ADA efforts over the past twenty-five years the City hired Oates Associates to prepared a Sidewalk Evaluation and Transition Plan. The scope of work for the project included assessing all eighty miles of City sidewalk, 900 curb ramps and all pedestrian traffic signals operated by the City.

A form guided field personnel through the data collection process, ensuring complete and consistent information was collected at each location. The form includes the collection of data on sidewalk and curb ramp widths, cross-slopes, longitudinal slopes, physical condition, obstructions, and other characteristics for comparison to ADA requirements and specifications. The criteria were used to grade the severity of the defects and categorize the sidewalk segments observed.

The process began by conducting field visits and reviewing existing information, including planning documents, GIS information, future city improvement plans affecting the facilities, and ordinances and permit requirements. A summary of findings along with recommendations for changes to the City documents related to accessibility were provided.

Meetings with disability advocacy groups and on-line surveys aided in identifying issues that affect accessibility throughout the City of Maryland Heights. This data was used to prioritize the barriers that have the greatest impact on usability and the development of a scoring system to compare assets throughout the City. In addition to the physical condition of the sidewalk or curb ramp, its probability of pedestrian traffic was considered in the development of the prioritization system. A higher priority level was placed on those pedestrian assets close to schools, parks, government buildings and other City assets that are likely to generate pedestrian foot traffic.

Reference

Cliff Baber
Director of Public Works
City of Maryland Heights, MO

314.738.2258
cbaber@marylandheights.
com

Key Personnel

Travis Helmkamp
Mike Busch
Nick de Jong



St. Charles Sidewalk Inventory & ADA Transition Plan

City of St. Charles, Missouri

The City of St. Charles is located along the banks of the Missouri River, with over 400 miles of sidewalks covering 20 square miles of land. To ensure that the sidewalk system functions and meets the needs of all users, the City took a proactive approach to inventory all pedestrian accommodations within the public right-of-way and identify needed improvements. The City of St. Charles hired Oates Associates to help establish an inventory and evaluation system that would be GIS based and work within their existing GIS system. Highlights of the system included:

- Use of state of the art mobile handheld GPS equipment for field data collection.
- Development of customized “toolboxes” to work within the City’s existing GIS software to standardize the data collection process.
- Development of custom software coding to work within the City’s GIS software to “score” the sidewalk data and deficiencies based on City-developed criteria. This coding was also used to provide varying GIS graphic output displays based on the various scoring and deficiencies.

City staff was effectively trained on operating the mobile GIS units for field collection as well as processing and accessing field data in the office. The City’s GIS Coordinator was trained on all aspects of the data collection process for the sidewalk inventory. Over the course of two summers, the City utilized interns for collecting field data. The GIS Coordinator solely trained the interns in collecting data with Oates Associates providing oversight. The GIS coordinator uploaded and downloaded data as necessary, and Oates prepared a manual to aid the City in processing the field data. The manual consisted of describing the layers created during mobile data collection as well as a step-by-step guide to scoring the various pedestrian facilities within the City. Also included in the manual were directions on how to modify the scoring matrix should City standards or priorities change over time.

The City of St. Charles regularly uses the data produced as part of the ADA Transition Plan to identify future sidewalk projects including projects that may qualify for matching federal funds. In funding applications, the maps generated in the Plan have allowed the City to not only show the physical condition of the sidewalk but also the connections that will be created through either replacing existing substandard sidewalk or creating new sidewalk corridors.

Reference

Kevin Corwin
Former City Engineer
City of St. Charles, MO

636.312.4480
kevinc@askampm.com

Key Personnel

Travis Helmkamp
Steve Keil

“Oates Associates effortlessly collaborated with the City of St. Charles to create a Plan for a continuous sidewalk system that supports a safe and pedestrian friendly community. Their knowledge of ADA requirements, dedication to our goals and objectives, and commitment to working side by side with our staff to produce a Plan to benefit the residents and visitors of the City of St. Charles, was greatly appreciated. We look forward to future projects where Oates Associates can provide exceptional services that our residents deserve.”

*Kevin Corwin, Former City Engineer
City of St. Charles*



Highland ADA Transition Plan

City of Highland, Illinois

Since our first successful project assignment in 1992, Oates has provided survey and engineering services throughout Highland on over 230 assignments. One of which was the development of a planning document to assist the City in addressing ADA compliance of buildings, facilities and sidewalks and prioritizing improvements.

The process began by conducting field visits and reviewing existing information, including planning documents, GIS information, future city improvement plans affecting the facilities, and ordinances and permit requirements. A summary of findings along with recommendations for changes to the City documents related to accessibility were provided.

Meetings with key groups and online surveys aided in identifying issues that affect accessibility throughout Highland. Evaluation criteria, which were used to categorize characteristics of the sidewalk, focused on two main characteristics: the physical condition of the sidewalk and compliance with ADA requirements.

A form guided field personnel through the data collection process, ensuring complete and consistent information was collected at each location. The form includes the collection of data on sidewalk and curb ramp widths, cross-slopes, longitudinal slopes, physical condition, obstructions, and other characteristics for comparison to ADA requirements and specifications. The criteria were used to grade the severity of the defects and categorize the sidewalk segments observed. Oates inventoried 45 miles of sidewalks and curb ramps as part of the development of the Plan.

An administrative policy was created to address non-compliant sidewalk segments and facilities, a plan outlined deficiencies, and a corrective action program was produced for city-wide improvements.

Oates Associates provided an educational seminar on the specifics of developing an ADA Transition Plan. The Deputy City Clerk for Highland hosted the program for the Southern Illinois Municipal Clerks.

Reference

Lana Hediger
Deputy City Clerk
City of Highland, IL

636.312.4480
lhediger@highlandil.gov

Key Personnel

Travis Helmkamp
Matt Fields
Steve Keil

"Thank you for sharing all the great information on the need for and the particulars involved in ADA transition planning with me and my colleagues from the Southern Illinois Municipal Clerks Association. You and your team delivered the message in a well-organized, energetic, fun and sometimes even funny manner. And on top of that, you handled our 'tough crowd' with great tact. Thank you! Thank you! Thank you! I certainly hope that you hear from a few of my fellow clerks' communities sometime soon."

*Lana Hediger, Deputy City Clerk
City of Highland*

Troy ADA Transition Plan

City of Troy, Illinois

Our relationship with the City of Troy began in 2006 when we transformed a roadside into a pedestrian friendly environment. Through this and other projects, we built our trust with City staff. We provide a full range of engineering services for various projects throughout the community, and have assisted Troy in the development of their ADA Transition Plan.

The process included field measurements at all buildings and facilities and analyzing all sidewalk and curb ramps on public right-of-way for ADA compliance. After inventorying infrastructure, a prioritization score was developed based on feedback from key stakeholders and City staff. A planning level cost estimate was developed within GIS to bring each sidewalk segment or curb ramp into compliance. Oates inventoried 30 miles of sidewalks and curb ramps as part of the development of the ADA Transition Plan. In addition to the removal and reconstruction of the existing sidewalk, the cost estimates also included ancillary costs associated with the reconstruction of the sidewalk, including driveway reconstruction and utility adjustments.

The sidewalk segments and curb ramps were grouped into logical projects based on available funds and the priority score to maximize improvements to the pedestrian facilities that are most in need of improvements and serve the highest number of residents.

Oates has assisted the City of Troy by preparing construction documents to upgrade pedestrian facilities identified in the Plan. Projects undertaken based off the recommendations of the Plan have included curb ramp upgrades allow primary streets in the City's downtown neighborhood as well as exterior and interior ADA improvements to City Hall.

Reference

Allen Adomite
Mayor
City of Troy, IL

618.667.6741 x 500
mayor@troyil.us

Key Personnel

Travis Helmkamp
Matt Fields

"Oates Associates is a firm our City has been associated with on many projects for several years. Very responsive, good communications, and the ability to work through issues regardless of the size are some of the attributes we like about Oates. In these demanding and competitive times we are glad to have Oates Associates on our team. I would certainly recommend their firm and their professionalism to others."

*Jeff Soland, City Administrator (retired)
City of Troy*

Kirkwood Sidewalk Evaluation & ADA Transition Plan

City of Kirkwood, Missouri

Kirkwood is an established community of over 27,000 people with robust shopping, dining and recreational life and charming neighborhoods. Their sidewalk system stretches over 100 miles with recently constructed infrastructure as well as sidewalk segments constructed over fifty years ago. To bring sidewalks, curb ramps and traffic signals into compliance with the Americans with Disabilities Act (ADA), the City of Kirkwood engaged Oates Associates to evaluate the network and prioritize improvements.

Oates assisted the City with the development of potential seed projects throughout the City by identifying potential projects that will focus on upgrading high priority sidewalks and curb ramps based on the development of the Plan. The entire Transition Plan was prepared in a GIS database and integrated into the City's robust GIS system.

Reference

Bill Bensing
Director of Public Services
City of Kirkwood, MO

314.822.5800
bensinwe@kirkwoodmo.org

Key Personnel

Travis Helmkamp
Mike Busch
Nick de Jong
Matt Fields
Jim de Jong

Glen Carbon ADA Transition Plan

City of Glen Carbon, Illinois

To make municipal facilities accessible and usable for all users, the Village of Glen Carbon initiated the creation of an ADA Transition Plan to assess the existing conditions of the public buildings, sidewalks and curb ramps and recommend steps to future compliance.

Oates Associates worked with the Village by first meeting with officials and disability advocacy groups, and surveying citizens to help determine routes and travel habits as well as any current access problems within the Village. Input from the public assisted in identifying a hierarchy of pedestrian trip generators. Using a mobile geographic information system (GIS) data collection unit, Oates Associates then inventoried building and pedestrian facilities on public right-of-way within the community to identify ADA deficiencies. A two-part scoring system was developed that considers the severity of the deficiency and prioritize sidewalk segments based on their proximity to the previously identified pedestrian trip generators. Buildings were prioritized based

on public usage of each facility. Oates inventoried 13 miles of sidewalks and curb ramps as part of the development of the ADA Transition Plan.

A GIS database that includes the network of sidewalks with condition, compliance assessments, and a planning level cost estimate of bring the facility into compliance were incorporated into the Village's existing GIS network. Following the completion of the Plan, Oates Associates has assisted the Village of Glen Carbon with implementing high priority pedestrian improvements throughout the Village.

Reference

Jamie Bowden
Village Administrator
Village of Glen Carbon, IL

618.288.2614
jbowden@glen-carbon.il.us

Key Personnel

Travis Helmkamp
Matt Fields

Pedestrian Improvements

Various Clients

Our sidewalk experience includes new construction, extensions, reconstructions and repairs for municipal clients. Many of our roadway projects involve upgrading pedestrian facilities to meet the current ADA requirements. A few relevant assignments follow and involved state, federal and/or local funds.

Curb Ramp Upgrades

Illinois Department of Transportation, District 4

Phase II services for the completion of ADA compliant curb ramp designs and detailed plan sheets along state routes. Curb ramps at 36 intersections were upgraded due to poor pedestrian accommodations. Approximately 150 curb ramps were upgraded.

Camelot Drive Sidewalk

City of Collinsville, IL

Addition of a sidewalk along Camelot Drive from Renfro Elementary School to Keebler Road to create a safer environment for children traveling to school. Handicap accessible ramps with detectable warning panels were used and a short retaining wall was constructed.

Ronald Reagan Drive Sidewalk

City of Lake Saint Louis, MO

New sidewalk, sidewalk reconstruction, curb ramps, and a multi-use path to provide pedestrian access to a park, elementary school, a commercial district and neighborhoods.



Ronald Reagan Drive Sidewalk

High Priority Sidewalk Maintenance / Repairs

City of Edwardsville, IL

Identified necessary repairs and illustrated work on aerial photography for sidewalk repairs along ten different roadway segments.

Troxler Road Sidewalk

City of Highland, IL

Sidewalk connection from the Augusta Estates subdivision to Highland Middle School, including the addition of pedestrian signals and push buttons to the existing traffic signals. The entire route meets current ADA standards..

Main Street Sidewalk Repair

City of St. Charles, MO

Inspection and repair of brick sidewalks, retaining walls and storm sewers.

Lincoln Elementary Safe Routes to School

City of St. Charles, MO

The design of 3,500 feet of new sidewalk, 1,000 feet of sidewalk repairs, and ADA compliant curb ramps in the area around Lincoln Elementary School. These improvements were prioritized in the ADA Transition Plan that Oates completed for the City.

Broadway Sidewalk

City of Highland, IL

A quarter mile sidewalk extension along Broadway, from Sunrise Court to Iberg Road.

Sidewalk and Curb Ramp Upgrades

City of University City, MO

Design over 400 curb ramps to meet ADA standards along with the evaluation of 4.5 miles of sidewalks and spot upgrades.

Curb Ramp Upgrades and Microsurfacing

City of Clayton, MO

Work included 8 curb ramps along Bemiston and 10 along Meramec Avenue as well as the microsurfacing of streets throughout the Davis Place subdivision, which also included curb ramp upgrades.

Travis Helmkamp, PE, ADAC

Project Manager



Years of Experience

14 years at Oates Associates

14 years total

Education

Valparaiso University

Bachelor of Science, Civil
Engineering | 2006

Registration

Professional Engineer: IL, MO

ADA Coordinator Certification

EXPERIENCE & WORK

Travis brings an expertise with pedestrian accommodations and ADA compliance. As an ADA Coordinator (ADAC), Travis has in-depth knowledge of ADA regulations and guidelines. He assists clients with Title II compliance and implements accessibility design standards with the firm's projects. Travis has a strong belief that the spirit of an ADA Transition Plan goes beyond simple assessments and extends to the desire for all citizens to have access to all aspects of daily life.

His GIS experience includes data collection and analysis including training others on proper means and methods. He has also created tailored prioritization scoring and cost estimates inside GIS to provide streamlined methods of processing data while allowing for flexibility to modify large amounts of GIS information.

Further, Travis' expansive background includes managing and designing public road improvement, streetscape, pedestrian enhancement and drainage projects.

As the project manager, Travis will be responsible for billings, budget, schedule and planning oversight. He will be the single point of contact throughout the project. ADA Transition Plan projects he has managed include:

ADA Self Evaluation & Transition Plan | City of St. Louis, MO
Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO
ADA Transition Plan | City of Ladue, MO
Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO
ADA Transition Plan | City of Sunset Hills, MO
ADA Transition Plan | City of Wentzville, MO

Travis was the lead project engineer for the following ADA Transition Plans:

Sidewalk Inventory & ADA Transition Plan | City of St. Charles, MO
ADA Transition Plan | City of Richmond Heights, MO
ADA Transition Plan | City of Highland, IL
ADA Transition Plan | City of Glen Carbon, IL
ADA Transition Plan | City of Troy, IL

Mr. Helmkamp is also involved with the design of pedestrian enhancements, having upgraded sidewalks and curb ramps for many assignments, including: federally funded streetscape improvements for the City of Troy, multi-phase federally funded streetscape improvements for the City of Collinsville, and many sidewalk and curb ramp upgrades associated with roadway improvements.

Michael Busch, PE, PTOE

Project Principal



Years of Experience

22 years at Oates Associates

22 years total

Education

Southern Illinois University
Edwardsville

Bachelor of Science,
Civil Engineering | 1998

Registration

Professional Engineer: IL, MO

Professional Traffic Operations
Engineer

EXPERIENCE & WORK

With over twenty years of engineering experience, Mike manages transportation projects ranging from pedestrian facilities to local streets to interstate highways. His technical experience includes roadway design, drainage design, intersection layout, ADA accommodations and utility coordination.

In addition to his ADA Transition experience, Mike has managed many successful sidewalk and curb ramp projects as well as roadway projects that have involved new or repaired sidewalks to become ADA compliant.

As the project principal, Mike will provide technical guidance, meet with the team at key intervals, and manage the quality assurance process. ADA Transition Plans that Mike has provided principal oversight on include:

ADA Self Evaluation & Transition Plan | City of St. Louis, MO
Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO
ADA Transition Plan | City of Ladue, MO
Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO
ADA Transition Plan | City of Sunset Hills, MO
ADA Transition Plan | City of Wentzville, MO

Additional projects Mike has managed include:

ADA Transition Plan | City of Richmond Heights, MO

Development of an administrative policy and preparation of a Plan to address ADA requirements for compliance. Work included an evaluation and assessment of infrastructure and facilities and a GIS databased was prepared and incorporated into the City's existing network.

Lincoln Elementary Safe Routes to School | City of St. Charles, MO

The design of 3,500 feet of new sidewalk, 1,000 feet of sidewalk repairs, and ADA compliant curb ramps in the area around Lincoln Elementary School. These improvements were prioritized in the ADA Transition Plan that Oates completed for the City.

Sidewalk and Curb Ramp Upgrades | City of University City, MO

Design over 400 curb ramps to meet ADA standards along with the evaluation of 4.5 miles of sidewalks and spot upgrades.

Curb Ramp Upgrades & Microsurfacing | City of Clayton, MO

Work included 8 curb ramps along Bemiston and 10 along Meramec Avenue as well as the microsurfacing of streets throughout the Davis Place subdivision, which also included curb ramp upgrades.

Matthew Fields, PE

Project Engineer



Years of Experience

6 years at Oates Associates

6 years total

Education

University of Kansas

Bachelor of Science, Civil
Engineering | 2014

Registration

Professional Engineer: IL

EXPERIENCE & WORK

Matt joined Oates Associates in May 2014, soon after earning his engineering degree. While working toward his degree, Matt interned at Metro where he performed inspections and surveyed bus stops for ADA compliance. At Oates Associates, he is involved with transportation projects, including roadways, streetscapes and trails.

Matt is experienced in the development and utilization of Geographic Information Systems (GIS) in the municipal and public works setting. He will assist Travis with programming and data processing to aid the City in producing a plan to prioritize improvements throughout the community.

Matt's collected sidewalk field data and assisted with GIS data processing for the following ADA Transition Plans:

ADA Transition Plan | City of Highland, IL

Development of a plan that outlined deficiencies and produced a corrective action program for city-wide improvements to address non-compliant sidewalk segments and facilities.

ADA Transition Plan | City of Troy, IL

Field measurements at all buildings and facilities and analysis of sidewalks and curb ramps for ADA compliance. After, a privatization score was developed and proposed projects were grouped together based on available funds and the priority score.

ADA Transition Plan | City of Glen Carbon, IL

The creation of an ADA Transition Plan that assessed the existing conditions of the public buildings, sidewalks and curb ramps and recommend steps to future compliance.

Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO

A Plan to assist the City in bringing sidewalks, curb ramps and traffic signals into compliance with the ADA, which involved evaluating the network and prioritizing improvements.

His recent design experience that has involved sidewalk and/or curb ramp upgrades to meet ADA requirements includes: new sidewalk, ADA compliant curb ramps and new roadway for the Broadway Streetscape project for Highland; the addition of ADA compliant sidewalks along both sides of Lindbergh Boulevard, ADA compliant curb ramps and traffic signal upgrades for Sunset Hills; the and the design of 250 curb ramp upgrades along various intersections within University City.

Nick de Jong, ADAC

ADA & GIS Technician / Construction Observer



Years of Experience

3 years at Oates Associates

3 years total

Education

University of Central Missouri

Bachelor of Science,
Design and Drafting
Technology | 2017

Minor in Construction
Management

Registration

ADA Coordinator Certification

EXPERIENCE & WORK

Nick has performed over 200 miles of sidewalk and curb ramp assessments in the past 18 months using a multitude of mobile GIS solutions. His assessments have included cataloging ADA deficiencies including sidewalk segments, obstructions, curb ramps and pedestrian traffic signals.

Nick, as an ADA Coordinator, uses his ADA knowledge to understand the complex nature of determining the compliance level of pedestrian assets based on on-site conditions.

For this assignment, Nick will assist Travis with programming and data processing to aid the City in producing a plan to prioritize pedestrian improvements throughout the community. Nick has performed ADA services on the following projects:

ADA Self Evaluation & Transition Plan | City of St. Louis, MO

Establishment of a framework of an ADA Self Evaluation and Transition Plan to meet ADA requirements for compliance for City buildings both owned and leased and pedestrian facilities on City owned public rights-of-way.

Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO

A Plan to assist the City in bringing sidewalks, curb ramps and traffic signals into compliance with the ADA, which involved evaluating the network and prioritizing improvements.

Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO

The City wanted an ADA Transition Plan in place to improve pedestrian accessibility and to create a database of sidewalk projects. Jim's trained City staff on ADA requirements and provided oversight on the entirety of the Plan.

ADA Transition Plan | City of Ladue, MO

Identified ADA barriers within the public right-of-way and created an ADA Transition Plan to guide future improvements.

ADA Transition Plan | City of Sunset Hills, MO

Development of an ADA Transition Plan that addresses ADA compliance at the administrative level along with inventories of the City's sidewalk system and park facilities.

Cottage Hills Trail | Wood River Township, IL

Construction phase services for a 4,900-foot long, 10-foot wide asphalt path that runs from Wood River Township's Kutter Park to the VFW Post in Cottage Hills.

Steven Keil, PE, PLS

Survey Manager



Years of Experience

30 years at Oates Associates

32 years total

Education

**Southern Illinois University
Carbondale**

Bachelor of Science,
Engineering Mechanics | 1988

Registration

Professional Engineer: IL, IA,
IN & MO

Professional Land Surveyor: IL
& MO

EXPERIENCE & WORK

Steve has been practicing as a licensed Professional Land Surveyor for 25 years, and has extensive experience and knowledge in a wide variety of land surveys. He has a great deal of experience in project planning, record research, monument location, restoration of lost or obliterated section corners, preparation of monument records, establishment of boundary and right of way lines, proper field procedures and techniques; preparation of legal descriptions, freeway orders, statutory plat of highways, centerline, corridor protection and parcel plats; and performing control, route, hydraulic and topographic design surveys. Steve has successfully completed thousands of boundary and right of way surveys, including ALTA/NSPS Land Title Surveys.

Steve has managed the survey for the following projects:

ADA Transition Plan | City of Highland, IL

Development of a plan that outlined deficiencies and produced a corrective action program for city-wide improvements to address non-compliant sidewalk segments and facilities.

Sidewalk Inventory and Transition Plan | St. Charles, MO

Inventory of over 400 miles of sidewalks to identify needs and deficiencies in the sidewalk system. An ADA Sidewalk Transition Plan will be developed to identify, prioritize and correct these issues.

Curb Ramp Upgrades | Illinois Department of Transportation

Phase II services for the completion of ADA compliant curb ramp designs and detailed plan sheets along state routes. Curb ramps at 36 intersections were upgraded due to poor pedestrian accommodations. Approximately 150 curb ramps were upgraded.

Troxler Road Sidewalk Connection | City of Highland, IL

Sidewalk connection from the Augusta Estates subdivision to Highland Middle School, including the addition of pedestrian signals and push buttons to the existing traffic signals. The entire route is handicap accessible.

Sidewalk and Curb Ramp Upgrades | City of University City, MO

Design over 400 curb ramps to meet ADA standards along with the evaluation of 4.5 miles of sidewalks and spot upgrades.

Curb Ramp Upgrades & Microsurfacing | City of Clayton, MO

Work included 8 curb ramps along Bemiston and 10 along Meramec Avenue as well as the microsurfacing of streets throughout the Davis Place subdivision, which also included curb ramp upgrades.

Jim de Jong, ADAC

Accessibility Specialist



Years of Experience

1 year as a consultant to Oates Associates

47 years total

Education

Arizona State University

Bachelor of Science, Social Sciences | 1973

Registration

Certified by the United States Department of Justice to provide Title II Trainings

ADA Coordinator Certification

EXPERIENCE & WORK

Until his retirement in December 2018, Jim de Jong was the Executive Director of the Great Plains ADA Center, an advocacy agency that provides technical assistance, training and information on the ADA. Jim served in this role since the Center's inception in 1991. He was responsible for all programs and compliance activities of the Center.

Jim served on the U.S. House of Representatives Task Force on the Rights and Empowerment of Americans with Disabilities, the group that developed and steered the ADA through the U.S. Congress. He served on the U.S. Access Board Public Rights of Way Committee and numerous state and local advisory committees regarding civil rights.

The engineers at Oates first met Jim in 2010 as we were coordinating with advocacy groups for the completion of the [Sidewalk Inventory & ADA Transition Plan](#) for the [City of St. Charles](#). Jim is a valuable resource, which is why we have engaged him to provide assistance with technical reviews as well as the public engagement process. Jim has worked as a consultant to Oates on ADA Transition Plans for the following projects:

[ADA Self Evaluation & Transition Plan | City of St. Louis, MO](#)

Establishment of a framework of a Plan to meet ADA requirements for compliance for City buildings both owned and leased and pedestrian facilities on City owned public rights-of-way. Jim's services on the project include serving as a liaison between the project team and the disability community including hosting public meetings to gather feedback. This feedback will be used to establish the prioritization system for the City. Jim is also reviewing existing City policies to identify barriers to access and providing recommendations for eliminating these barriers.

[Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO](#)

To bring sidewalks, curb ramps and traffic signals into compliance with the ADA, Oates Associates evaluated the network and prioritized improvements. Work included the development of an administrative policy and preparation of a Plan. Jim's attended public meetings, trained City staff on ADA requirements, empowered the ADA Coordinator and provided oversight on the entirety of the Plan.

[Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO](#)

The City wanted an ADA Transition Plan in place to improve pedestrian accessibility and to create a database of sidewalk projects. Jim's trained City staff on ADA requirements and provided oversight on the entirety of the Plan.

Our Methodology

Updating the City's Right-of-Way Transition Plan for ADA Compliance will be guided by the National Academy of Sciences' National Cooperative Highway Research Program document *ADA Transition Plans: A Guide to Best Management Practices*, which indicates that a Transition Plan should consist of the following:

1. A list of physical barriers in the Department's facilities that limit accessibility of individuals with disabilities,
2. a detailed description of the methods to remove these barriers and make the facilities accessible,
3. a schedule for taking the necessary steps,
4. the name of the Official responsible for implementation,
5. a schedule of providing curb ramps, and
6. a record of the opportunity given to the disabled community and other interested parties to participate in the development of the plan.

While the guidelines of a Right-of-Way Transition Plan for ADA Compliance have been laid out by federal statute, the goal of this project will be the creation of a document that will guide future improvements throughout the City. Oates Associates has completed ten unique ADA Transition Plans within the past five years for local municipalities of similar size to the City of Pekin and we are currently in the process of assisting three additional cities meet their obligations under the Americans with Disabilities Act. Each of these Transition Plans were developed to meet the individual needs and goals of each municipality.

To help identify future improvements a methodology will be developed to prioritize future improvements to address non-compliant pedestrian facilities. With approximately 130 miles of sidewalk throughout the City, it is not practical to correct every deficiency at the same time. Therefore, it is critical that the City develops scoring criteria that will enable them to identify, prioritize, and correct these problems over time as the budget allows.

The ADA specifically allows for the prioritization of improvements based on anticipated public usage. We will develop a two-part scoring system to analyze each individual sidewalk segment or curb ramp. The first part of the score will be based on the physical condition of a given segment regarding ADA compliance, and weighted to clearly indicate the severity of the deficiency. While ADA regulations identify a sidewalk segment or curb ramp as either compliant or not compliant, the proposed scoring system will allow the City to prioritize levels of non-compliance. For example, a sidewalk slab with a lip of ½" will score as a lower priority than a sidewalk slab with a lip of 2".

The second half of the score will be based on the proximity of the individual sidewalk segment or curb ramp in relationship to various pedestrian traffic generators. The pedestrian traffic generators will be established based on responses received during the public coordination process along with conversations with City and school staff. This half of the scoring system will prioritize improvements adjacent to traffic generators, such as high-density housing or municipal buildings, and place a lower priority on pedestrian facilities located in the rear of subdivisions. This approach will assist the City to provide the greatest impact with limited resources.

Based on our in-depth understanding of the requirements of a Right-of-Way Transition Plan for ADA Compliance and the information provided by City staff, we have developed the following methodology to update the City's previous Plan. Our methodology to updating the existing Right-of-Way Transition Plan for ADA Compliance is separated into three components – Administrative, Field Assessments and Preparing the Updated Documents.

Administrative

The administrative portion of the plan involves the following four steps: reviewing existing City policies and programs, updating and developing new City policies, engaging those impacted by the City's policies or those who use City facilities - as they all relate to the ADA, and providing training support for updating and maintaining the Plan. The programs and services offered on right-of-way, including sidewalk segments and curb ramps, will

be reviewed and the policies updated to ensure that ADA accommodations are available and can be reasonably accommodated upon request. The City's design and development standards will also be reviewed to confirm whether they are compliant with the current federal and state ADA standards. New policies will also be developed to require a full ADA compliance inspection prior to City approval and acceptance for any new construction. These new policies will be developed with a goal of ADA compliance for all new pedestrian facilities constructed in the City of Pekin either by the City or developers.

Community participation is an important part of the development of an ADA transition plan. For this project, we will engage the local ADA advisory organization, Advocates for Access, as well as any other local organizations, schools or special districts that use the City programs or facilities. In addition to meeting with advocates, we will engage the local business community to discuss how the business community utilizes the public sidewalks within the City. In addition to meeting with various groups and organizations, an online survey will be created to allow all residents and those who use the programs and facilities offered by the City to provide feedback on accessibility issues throughout the community. The information gathered through these various meetings and surveys will be used to help establish how residents are using pedestrian assets on City right-of-way and determine priority areas for future improvements. Finally, a public meeting will be held to present the draft plan to residents and provide the residents with an opportunity to comment on the plan.

One of the goals of a successful Right-of-Way Transition Plan for ADA Compliance is the continued monitoring of the plan. This project will include a training component to aid the City in monitoring the plan going forward. One of the key City staff that will receive training is the ADA Coordinator. On past projects, Oates has met with the ADA Coordinator to explain the obligations of the position under the ADA and provided a list of resources that are available for various situations that may arise. Examples of resources that are provided include printers that can produce documents in braille and qualified sign language interpreters. Additionally, Jim DeJong has provided training throughout the Country on the successful execution of an ADA Transition Plan.

Field Assessments

This task will consist of an inventory, condition assessment and an ADA compliance evaluation of sidewalks in City-owned rights-of-way. ADA compliance will be determined by reviewing the requirements of the Public Rights of Way Accessibility Guidelines (PROWAG), Illinois Accessibility Code and existing City standards to determine the most stringent requirements. The information will be gathered utilizing iPads with mobile GIS technology that have customized drop-down menus for ease and consistency of data collection. The iPads will have real-time data correction to provide sub-meter accuracy. The data collected, and the associated menus will be coordinated with City staff and will be customized to meet the specific needs of the City of Pekin. While there are other methods to collecting the data, the use of a mobile GIS technology provides the information and data that the City needs to determine ADA compliance in a practical and efficient manner. This system is also easily maintained and operated and is compatible with the City's existing GIS databases.

OBJECTID	1024	OBJECTID	1024
Type of Ramp	Parallel	Type of Ramp	Parallel
Surface Material	Parallel	Surface Material	Concrete
Condition	Diagonal	Condition	Fair Condition
Running Slope	No Curb Ramp	Running Slope	12% - 15% Slope
Cross Slope	Perpendicular	Cross Slope	<Null>
Flare Slope	Blended Transition	Flare Slope	8% - 12% Slope
Ramp Width	4' - 6'	Ramp Width	12% - 15% Slope
Ramp Length	< 4'	Ramp Length	< 8% Slope
Gutter Slope	< 5% Slope	Gutter Slope	> 15% Slope
Detectable Warning P:	Truncated Domes	Detectable Warning P:	Truncated Domes
Vertical Displacement:	> 1"	Vertical Displacement:	> 1"
Dimensions of Landin:	> 4' x 4'	Dimensions of Landin:	> 4' x 4'
Landing Slope	> 2% Slope	Landing Slope	> 2% Slope
Obstruction Present	<Null>	Obstruction Present	<Null>
Fixed Obstruction	<Null>	Fixed Obstruction	<Null>
Encroachment	<Null>	Encroachment	<Null>
Pictures	<Null>	Pictures	<Null>
Notes	<Null>	Notes	<Null>
Street 1	Gordon Ave	Street 1	Gordon Ave
Street 2	South Fillmore Ave	Street 2	South Fillmore Ave
Width of Crosswalk	<Null>	Width of Crosswalk	<Null>
Alignment of Crosswa	<Null>	Alignment of Crosswa	<Null>

Sample drop-down menus.

The customized drop-down menus provide flexibility for staffing while maintaining the integrity of the data collected. This approach will allow for either interns or experienced staff to perform the data collection following proper training on the provisions of the ADA regulations to allow them to identify substandard conditions and accurately record their nature and severity. This flexibility and consistency can significantly lower the overall cost of the project as the data collection along public rights-of-way will represent a significant portion of the overall cost of the project.

In addition to training administrative staff on monitoring and executing the goals of the Right-of-Way Transition Plan for ADA Compliance, City engineering staff will be trained on collecting the data and incorporating it into the City's existing GIS databases. The Plan will be designed to be handled by City staff without the need for additional consulting services, saving the City time and money. At the end of the project, the data collection system, including drop-down menus will be transferred to the City. City staff and Oates will also go through the data collection process out in the field and back in the office to show how the Plan can be updated as improvements occur, or if City priorities shift over time. Oates is committed to performing this work in a timely and efficient manner and all staff will introduce themselves to City staff prior to starting work to establish a relationship and make themselves available to answer any questions. These staff members are available for questions or assist the City as the Plan transitions from the data collection phase to the execution phase.

As safety is always our highest priority, our personnel will be equipped with orange vests and other safety equipment to ensure they are visible to the public. Since they represent not only Oates Associates but the City of Pekin, whenever they are out in the field our personnel will always be professional in appearance and in their interactions with the public.

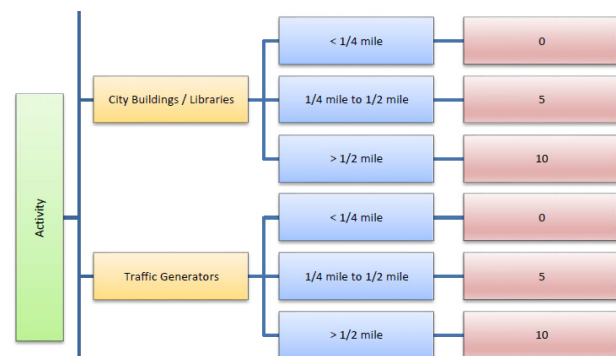
Preparing the Updated Documents

To aid the City in long-term planning for ADA improvements, cost estimates will be developed for bringing all pedestrian facilities into ADA compliance. These cost estimates will be developed based on the cost of either replacing entire segments of sidewalk or selectively replacing deficiencies to bring segments into compliance.

These cost estimates will also consider utility relocation, driveway replacement, and other ancillary costs associated with sidewalk upgrades. These cost estimates will then be pooled together to create potential long-term projects throughout the city.

These cost estimates can be used for long-term planning for future improvements, including cost estimates for pursuing funding opportunities to assist with the implementation of the plan. These programs could provide additional funds to help fill in the gaps in the sidewalk infrastructure and improve pedestrian access. Oates Associates has been very successful in helping municipalities apply for and receive these types of funds, and we have a proven track record of bringing city, county, state, and school district officials together to achieve the common goal of providing safe and convenient pedestrian access for everyone.

Oates Associates has established a history of preparing ADA Transition Plans that not only meet the legal obligations of the municipality but serve as vital long-term planning tools in the goal towards compliance. These projects are included in this submittal. Each of these projects were unique and customized to meet the individual goals of each municipality.



Sidewalks and curb ramps will be prioritized by their proximity to facilities that generate pedestrian traffic. Above is a sample prioritization hierarchy.

Timeline for Completion

	Major Tasks Anticipated	Expected Percent of Time Required											
		May '20	June	July	August	Sept	Oct	Nov	Dec	Jan '21	Feb	March	April
Development of ADA Guidelines / Review of City Documents	Mike Busch, Project Principal	10								5			
	Travis Helmkamp, Project Manager	40								20			
	Matt Fields, Project Engineer	25								10			
	Jim de Jong, Accessibility Expert	5								5			
Development of Mobile GIS Applications	Mike Busch, Project Principal	5											
	Travis Helmkamp, Project Manager	10											
	Matt Fields, Project Engineer	10											
	Nick de Jong, ADA & GIS Technician	20											
Community Engagement	Mike Busch, Project Principal	5								5			
	Travis Helmkamp, Project Manager	10					10			10			
	Jim de Jong, Accessibility Expert	5					5			5			
Field Assessment of Existing Facilities	Mike Busch, Project Principal	5											
	Travis Helmkamp, Project Manager	10											
	Matt Fields, Project Engineer	20		10	10								
	Nick de Jong, ADA & GIS Technician	80		20	20	50							
	Intern	80		80	80	50							
	Steve Keil, Survey Manager	5											
Development of Prioritization System	Mike Busch, Project Principal						5	5					
	Travis Helmkamp, Project Manager						25	25					
	Matt Fields, Project Engineer						10	10					
	Nick de Jong, ADA & GIS Technician						40	30					
Update Right-of-Way Transition Plan	Mike Busch, Project Principal										5		
	Travis Helmkamp, Project Manager									40	50		
	Matt Fields, Project Engineer									20	25		
	Jim de Jong, Accessibility Expert										5		
30-Day Comment Period													
Review of Prioritization System													
5													
25													
15													
5													

Given our internal resources and capacity, Oates Associates will complete survey and curb ramps within 6 months of award and the completion of an updated Transition Plan with schedule will be completed within 12 months of award.



March 25, 2020

Michael Guerra, City Engineer
City of Pekin, Public Works & Engineering Department
111 South Capitol Street
Pekin, IL 61554

RE: Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Mr. Guerra:

TERRA Engineering, Ltd., has the expertise to provide Professional Engineering Services for the above-referenced project in the City of Pekin. **TERRA** has performed similar work in several communities and is ready to bring that experience to the City of Pekin. To ensure we meet the 6-month schedule for inventorying the City's sidewalks and ramps, we have brought on board Austin Engineering and Mohr & Kerr to supplement our survey staff. Should there be a need for Geotechnical investigations, Whitney and Associates is ready to assist. Our GIS staff has developed a module for mapping your facilities and filtering them based on given data to help prioritize and establish an implementation plan.

This Statement of Qualifications will demonstrate that the **TERRA** Team is capable and qualified to perform the required services within the City's 12-month schedule. We offer:

- ⇒ **An experienced management team**, led by Eric Therkildsen, P.E., who brings 35 years of IDOT experience and has led numerous bridge projects during his career.
- ⇒ **First-hand knowledge of the project**. **TERRA** has a long-term local presence in Peoria, have visited the sites, and have worked with City staff on a past project.
- ⇒ **A proven track record** in successfully managing simple and complex locally funded projects.
- ⇒ **An unwavering commitment to the project's success**. The services of our Project Engineer Jason Heinekamp, P.E., will be invaluable as he has worked on ADA/PROWAG specific projects as has his support staff.

This project will be a significant improvement for the City and its residents, and will receive a total team effort from the **TERRA** staff. Our Team will take a proactive approach to project performance, emphasizing open communication within the project team, with the City staff, and with the stakeholders.

TERRA has performed similar services on projects of equal complexity using the required manual and policies. We thank you for this opportunity and look forward to working with the City.

Sincerely yours,
TERRA Engineering, Ltd.

A handwritten signature in black ink, appearing to read 'Eric Therkildsen', is written over the company name.

Eric Therkildsen, P.E., Associate Vice President



UPDATE TO CITY OF PEKIN'S RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

STATEMENT OF QUALIFICATIONS

March 25, 2020



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6. QUALIFICATIONS OF PERSONNEL

7. PROJECT PLAN AND SCHEDULE

8. ADDENDUMS

3/

Firm Information

TERRA Engineering, Ltd.
401 Main Street, Suite 1560
Peoria, IL 61615

Eric Therkildsen, P.E.
Project Manager
309.999.0123
etherkildsen@terraengineering.com


MANAGEMENT TEAM /

KAREN STEINGRABER
President

JAMIL BOU-SAAB
Executive Vice President

GEORGE GHAREEB
Vice President

ERIC THERKILDSEN
Associate Vice President

SERVICE SECTORS /

Municipal Engineering
Landscape Architecture
Structural Engineering/
Bridge Inspections
Geographic Information Systems (GIS)
Surveying
Traffic Engineering/Studies
Land Acquisition
Construction Engineering
Land Use Planning
Transportation Engineering

PEORIA OFFICE /

GEORGE GHAREEB, P.E.
Vice President
401 Main Street, Suite 1560
Peoria, IL 61602
309.999.0123

ABOUT TERRA /

TERRA Engineering, Ltd., founded in 1992, is a privately-owned, multi-disciplinary professional service firm, that utilizes our experience, intellect, passion, and diversity to serve our clients. Our portfolio has evolved to include local, national, and global projects ranging in both type and scale. We approach our work from a foundation of comprehensive expertise and resources, allowing our disciplines to collaborate and create intelligently designed, thoughtful, site-specific solutions that skillfully balance aesthetic with function. We are dedicated to making our clients successful, and to enable our clients and staff to make innovative and socially responsible decisions that result in a sustainable and effective design.

MISSION STATEMENT /

Our mission is to become the professional service firm of choice by empowering our employees to be innovative and socially responsible while achieving sustainable and profitable growth.

OUR PEOPLE /

TERRA is an Equal Opportunity Employer with a staff of 80 employees of diverse ethnicities and backgrounds, including; Professional Engineers, Professional Traffic Operations Engineer, Structural Engineers, Professional Land Surveyors, Landscape Architects, GIS Analysts and LEED Accredited Professionals.

CERTIFICATIONS /

TERRA is certified through more than a dozen agencies, and is a recognized WBE-certified company. Please contact us for more information regarding our various certifications.

PROFESSIONAL AFFILIATIONS /

TERRA is an active member of several professional organizations including: American Public Works Association, American Council of Engineering Companies, American Society of Landscape Architects, United States Green Building Council and American Society of Civil Engineers.





TERRA Engineering, Ltd. has experience with transportation engineering projects of all sizes, ranging from small local projects to larger projects of regional importance. Highlights include work for federal, state, county and local governments in both rural and complex urban environments.

Attention to cost, historical significance, public input and aesthetics have been important factors in reducing environmental objections and obtaining public acceptance and approval. TERRA uses nationally recognized Context Sensitive Solutions (CSS) processes that are also used by the Illinois Department of Transportation (IDOT).

TERRA conducts a wide array of traffic engineering studies to assist our clients in determining the potential impact of a project on the surrounding roadway network. Our traffic engineering staff is well versed in the procedures, standards and technology required to determine the best solution for each project.

EXPERIENCE /

- Interstate 74 Reconstruction Peoria and East Peoria, Illinois
- Elmhurst Road Intersection Improvements Chicago, Illinois
- Roosevelt Road Streetscape Improvements Berwyn/Cicero/Oak Park, Illinois
- South Marion Streetscape Oak Park, Illinois
- Oak Park Streets and Alleys Oak Park, Illinois
- Downtown Depot Streetscape Improvements Berwyn, Illinois
- Milwaukee Streetcar Milwaukee, Wisconsin
- Main and University Intersection Improvements Peoria, Illinois
- Eastern Bypass Study Metropolitan Peoria, Illinois
- On-Call Traffic Engineering Services Champaign, Illinois
- Downtown Streetscape Revitalization Elmwood, Illinois
- Washington Street Improvements Peoria, Illinois
- IL Route 6/29 Extension Mossville, Illinois
- Mud Creek Morton, Illinois
- Warehouse District TIGER II Complete Streets Peoria, Illinois
- IDOT Traffic Data Collection Central and Southern Illinois

SERVICES /

- Traffic data collection and traffic studies
- Roadway planning and design
- Feasibility studies
- Roadway drainage
- Urban and rural interstate/freeway design
- Simple and complex interchange planning and design
- Roadside safety and barrier warrant analysis
- Preparation of grant applications
- Construction staging and traffic maintenance planning
- Cost estimating and value engineering
- Corridor studies
- Vehicle and pedestrian inventories
- Traffic signal and stop sign warrant analysis

MANAGEMENT TEAM /

KAREN STEINGRABER
President

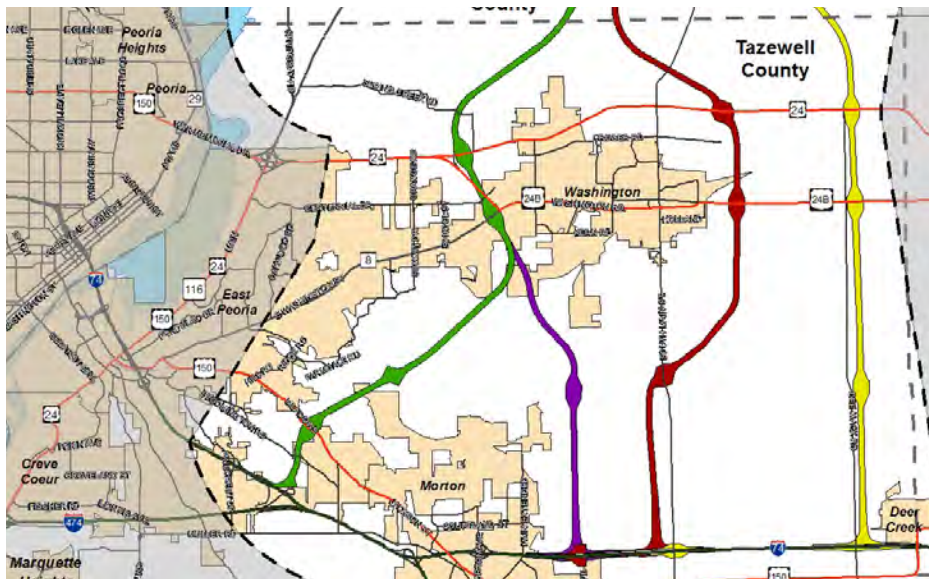
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ERIC THERKILDSEN
Associate Vice President

CONTACT /

GEORGE GHAREEB, P.E.
Vice President
P: 309.999.0123
E: gghareeb@terraengineering.com



Combining knowledge of GIS with real-world field experience, TERRA's GIS team provides unique insight into how geospatial data can be leveraged to make work environments more productive and information accessible and usable. The GIS staff at TERRA has a broad background in GIS, data and asset management, and utilities for both the public and the private sectors.

To ensure quality service in this rapidly evolving field, TERRA's staff stays current with emerging GIS technology through workshops and training. We are eager to share our knowledge with clients through discussions about specific project needs. The GIS department at TERRA offers the following services:

PUBLIC WORKS

- Conversion of paper or CAD files to vector data for GIS
- Mapping and attribution of streets and sewer and water utilities
- Modeling and analysis for assessment of current infrastructure and future demands

TRAFFIC ANALYSIS

- Speed delay studies using mobile GIS and GPS (see ISTHA Speed Delay)
- Route determination for detours (see sample)
- Database maintenance for historical ADTs
- Graphic displays of traffic analyses
- Parking space utilization

EMERGENCY RESPONSE

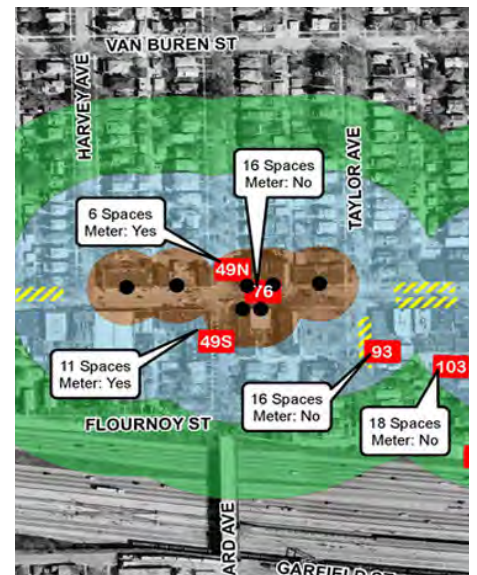
- Public safety
- Location studies for facility placement
- Routing and response analysis

LAND USE PLANNING/ECONOMIC DEVELOPMENT

- Mapping of current developments and land use
- Corridor studies for new-terrain thruways
- Analysis of census data for demographic studies
- Facility placement based on needs analysis
- Data management/Asset Management

BUILD DATA MODELS

- Catalog, update and maintain current datasets
- Creation of new datasets



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Vice President

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Central to the success of any project is coordinated public involvement activities to encourage dialogue between our clients, the design team, and local stakeholders. TERRA takes our public outreach efforts very seriously, and our experienced capable professional staff has years of experience, training, and a proven track record for effective, successful consensus building and public outreach efforts throughout the Midwest.

Members of our public outreach team are trained in industry-standard methods, including group facilitation methods and Context-Sensitive Solutions (CSS) approaches through the Illinois Department of Transportation. For high-profile projects, we create customized Stakeholder Involvement Plans (SIPs) tailored to the individual needs of each client and project. These plans extensively detail all our public involvement techniques to be used throughout the project, which can range from traditional public meetings to newsletters, project websites, and other multimedia outreach platforms.

TERRA has been instrumental in the public process including working with Project Study Teams (PST), Community Advisory Groups (CAG) and the general public at open house meetings. In addition our team creates and maintains project websites on behalf of the City of Peoria to keep the general public updated on the project throughout the design process. Our recent public involvement successes include providing outreach efforts for the Eastern Bypass Study, a 20+ mile highway corridor study through three counties of central Illinois; the Warehouse District Complete Streets Project, a high-profile streetscaping and downtown revitalization project in the City of Peoria, which received a prestigious TIGER II grant from the U.S. Department of Transportation; and the Roosevelt Road Streetscape Project, a 1.5-mile corridor which required extensive coordination with local businesses, residences, and the three municipalities (Oak Park, Berwyn, and Cicero) along the corridor.



EXPERIENCE /

- Eastern Bypass Study Metropolitan Peoria, Illinois
- Downtown Streetscape Revitalization Elmwood, Illinois
- South Marion Streetscape Oak Park, Illinois
- Roosevelt Road Streetscape Improvements Berwyn / Cicero / Oak Park, Illinois
- Washington Street Improvements Peoria, Illinois
- IL Route 6/29 Extension Mossville, Illinois
- Mud Creek Morton, Illinois
- Oak Park Streets and Alleys Oak Park, Illinois
- Warehouse District TIGER II Complete Streets Peoria, Illinois
- IDOT Traffic Data Collection Central and Southern Illinois
- Elmhurst Road Intersection Improvements Chicago, Illinois
- Interstate 74 Reconstruction Peoria and East Peoria, Illinois

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Vice President

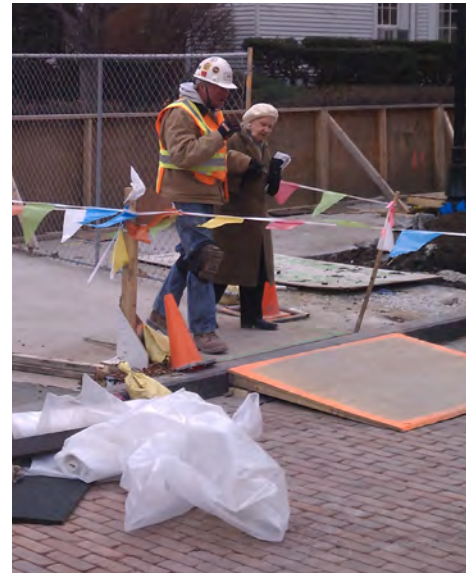
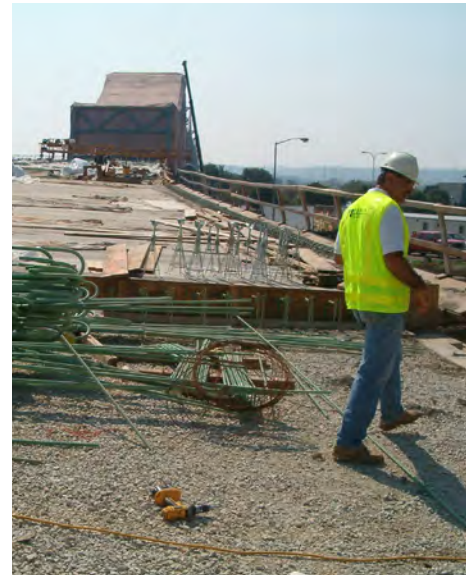
ERIC THERKILDSEN
Associate Vice President

CONTACT /

GEORGE GHAREEB, P.E.
Vice President

P: 309.999.0123

E: gghareeb@terraengineering.com



TERRA Engineering, Ltd. (TERRA) is a woman-owned, full-service engineering firm. Our mission is to provide quality services for client-specific solutions within scope, budgets and schedules.

The engineering professionals at TERRA bring not only knowledge and experience to our clients' projects but also sensitivity to clients' needs. Working with architects, engineers, developers, and local and state governments, we are well versed in code requirements for site development, transportation and utility construction.

TERRA has experience with construction engineering projects of all sizes, ranging from small local projects to larger projects of regional importance. Highlights include work for cities, states, counties, and local governments in both rural and complex urban environments.

SERVICES /

- Project Supervision
- Site Inspection
- Quality Assurance / Quality Control Testing
- Scheduling and Documentation

EXPERIENCE /

- Roosevelt Road Streetscape Improvements Oak Park / Berwyn / Cicero, IL
- Marion Street Streetscape Improvements Oak Park, IL
- Governor State University Roadway Improvements University Park, IL
- Ladd Arboretum Bike Path Evanston, IL
- Green Alleys Oak Park, IL
- St. Paul Avenue Lift Bridge Milwaukee, WI
- Washington Street Improvements Peoria, IL
- I-80 and Brisbin Road Interchange Construction Morris, IL
- Downtown Streetscape Elmwood, IL
- IDOT District 4 Construction Engineering Various Locations, IL
- Northbound I-55 Improvements Bloomington, IL
- I-74 Reconstruction Peoria, IL
- Main Street Culvert Replacement Elmwood, IL
- 3.0-Million Gallon at Grade Water Tank Matteson, IL

PRINCIPALS /

KAREN STEINGRABER
President

JAMIL BOU-SAAB
Executive Vice President

GEORGE GHAREEB
Vice President

ERIC THERKILDSEN
Associate Vice President

CONTACT /

JAMIL BOU-SAAB, P.E.
Executive Vice President
P: 312.467.0123
E: jbousaab@terraengineering.com

4/

Letter of Interest

4. Letter of Interest

After reviewing the detailed RFP for Pekin's Right-of-Way Transition Plan for ADA Compliance, TERRA is confident in its capabilities in performing the significant documentation, engineering and coordination tasks needed to be successful in updating the City's Right-of-Way Transition Plan within the desired time frame. In fact, TERRA has performed a majority of the 16 scope items listed on recently completed ADA projects for the City of Peoria, City of Chicago, and University City.

TERRA has extensive experience in inventorying sidewalks, developing corrective measures, documenting findings in GIS and developing priorities for repairs based on condition, use and available funds. TERRA recently provided design services for CDOT's Arterial Street ADA Ramp improvement project. The scope of services included the evaluation of 1,500 street corners in the City of Chicago to determine ADA compliance. The scope also included full geometry and grading designs for various locations as well as supplemental grading calculations and check sheets to verify full compliance. In addition to corners that required full geometry and grading design, TERRA provided supplemental sketches for corners that do not require full design. These sketches were used by the contractor as a guideline in consultation with the Resident Engineer to complete the ramp layout and construction. This helped the City extend its engineering dollars.



With the success in Chicago, TERRA was recently hired by University City, Missouri to inventory and survey the intersections across three neighborhoods within the city. TERRA collected field data at each location which included existing longitudinal and cross slope data, ADA-compliant paths, location of adjacent obstructions or utilities and sometimes using tapes and 4-foot levels to ensure we understood the challenges on each corner. TERRA then classified each ramp corner into three different categories:

- Category 1: Allowed for the construction to follow the ADA design standards in the field rather than a set design.
- Category 2: Required a basic design sketch that modifies a standard design to fit the field conditions.
- Category 3: Required a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

This is a similar technique that was used in the City of Chicago. It places more emphasis where it is needed rather than spending time surveying and detailing an intersection where the contractor can just build it off the standard.

In a more local setting and with the same local staff that worked on the prior projects, TERRA worked with the City of Peoria on the Harrison Impact Zone project. This project consisted of sidewalk improvements in the neighborhoods surrounding Harrison School. TERRA analyzed and prepared design plans for 72,000 square feet of sidewalk (almost 3 miles) including driveways, intersections, curb and gutter and street repairs. TERRA also coordinated all utilities relocations which included adjustments to water mains, sanitary sewers, drywells, power poles and gas mains.

TERRA has a strong working relationship with *Whitney and Associates* and will bring them on board to perform any necessary subsurface investigations. TERRA has on board IDOT's recent lead Geotechnical Engineer as well as an engineer the worked in the Bridge Office Geotechnical unit reviewing soil reports and SGR's. Together with *Whitney & Associates*, we will be able to address any "base" issues that could impact the stability of new ramps and sidewalk.

Reviewing information on the City's Transitional Plans, it is noted that federal funds have been used to complete past improvements. It is always good practice to make designs available for all possible funding sources. Federal projects will require federal compliance with Phase I reporting using State Approved Categorical Exclusions or Project Development Reports depending on the surrounding impacts. By our experience, a vast majority of the non-compliant intersections can be handled with a State Approved CE even though some form of ROW will probably be required. If certain areas do require a PDR, we would try to bundle those together to not delay or add costs to simpler designs. We would want weigh that against completing individual ADA routes along a facility. If we need PDR's, TERRA is prepared having recently completed one for the \$14M Western Avenue reconstruction project in Peoria as well as a \$0.4M on Cruger Road in Washington. We are currently working on two Safe Routes To School PDR's as well as a short reconstruction project on Freedom Parkway. It should be noted all four of these PDR's are under IDOT District 4 oversight giving us valuable knowledge into the individual needs of the District.

We also noticed that several accessible routes are impacted by railroads which will present a unique situation not only for design but coordination with the Railroad Company and potentially the ICC if it is considered an added crossing. Our staff has worked with Railroad companies as well as the ICC and can assist with this procedure.

As with most PDR's, the above projects required ESR's due to proposed ROW. Two of the four required follow up PESA's and one required a PSI. These were all accounted for in a timely manner to ensure letting schedules were maintained.



TERRA has a PLS on staff and our PM is a former District 4 Land Acquisition Engineer. This will help control scheduling needs for survey tasks but also any right-of-way needs. With their knowledge, we recently prepared plats and legals for 120 parcels for the previously mentioned \$14M reconstruction project for the City of Peoria. This work included obtaining title, appraisals and negotiations for IDOT certification. We would be able to handle all of the City's Land Acquisition needs associated with the ADA ramps. Again, we would look to bundle ramps requiring ROW if it is practical to do so to avoid possible delays to cleaner designs.

As stated above TERRA, has put together several large sets of plans, specifications and estimates specifically for ADA sidewalk improvements. TERRA's services also extend beyond the completion of PS&E to coordination, public involvement, construction observation and documentation, as-built plans and storing of data, photos, plans on a GIS platform.

To better understand the urgency for this scope of work, TERRA has studied the 31-page filing including the two counts for which the plaintiffs are seeking relief. These are basically requesting that the City:

- Ensure pedestrian rights-of-way when viewed in their entirety are readily accessible to and usable by individuals with disabilities;
- Undertake prompt remedial measures to eliminate the physical barriers to access to pedestrian rights-of-way to make such rights-of-way accessible;
- Ensure all future construction and alterations to the City's pedestrian rights-of-way comply with the ADAAG and/or USAF Standards;

They would also like to see these actions monitored until such time that as found reasonable. TERRA is well positioned to help ensure this program moves smoothly and coordination with all the players is done on a regular basis. We are located locally and therefore can easily meet at the convenience of the team.

Lastly, TERRA does not have any past and current contracts, pending contracts, bids, proposals, subcontracts, leases or other ongoing procurement relationship with the City or any of its agencies; nor any financial or business interests of the Consultant (and any of its officers, directors, managers, shareholders, members and employees) with anyone in the City holding elective or appointive office.

5/

Evidence of Past Work



TERRA Engineering Ltd. has been recently selected to provide design services for CDOT's Arterial Street ADA Ramp improvement project.

TERRA's scope of services includes the evaluation of 1,500 corners in the City of Chicago to evaluate ADA compliance. The project will include full geometry and grading design for various locations as well as supplemental grading calculations and check sheets to verify full compliance of each design with the latest CDOT requirements for ADA improvements.

In addition to corners that required full geometry and grading design, TERRA will provide supplemental sketches for corners that do not require full design. These sketches are used by the contractor as a guideline in consultation with the Resident Engineer to complete the ramp layout and construction.

CLIENT

Chicago Department of Transportation

CONTACT

Paul Labuz
Chicago Department of Transportation
30 North LaSalle, Suite 400
Chicago, IL 60601
312.744.3831
plabuz@cityofchicago.org

DATES

February 2013 - Present

SERVICES

Transportation Engineering



TERRA was selected as part of a team to prepare Plan, Specification, and Estimates (PS&E) for several maintenance projects in Champaign. As part of the 2017 Infrastructure Maintenance, TERRA provided preliminary and final designs for four projects.

Two of the projects included:

- Sidewalk gap reconstruction on West Bradley Avenue, Locust Street, State Street, and Columbia Avenue
- 8,000-square-feet of sidewalk replacement, including 15 ADA-compliant curb ramps

TERRA also prepared and provided designs for:

- Joint sealing pavement maintenance for the Chestnut Grove, Trails Edge, and Ironwood West subdivisions
- Joint sealing pavement maintenance for the pedestrian crossings within the Randolph Street and Clark Street intersection

The Randolph Street Pedestrian Crossing included curb bump outs, sidewalk replacement, and storm sewer improvements.

TERRA's tasks for the 2019 Infrastructure Maintenance included sidewalk gap reconstruction on Bloomington Road and Hagan Street. As part of this reconstruction, almost 2,000-square-feet of sidewalk are scheduled to be replaced, along with 10 ADA-compliant curb ramps and six pedestrian push-buttons. TERRA also prepared the design for the proposed rehabilitation of 450-square-feet of brick pavers within the One Main Plaza, near the intersection of Neil Street and Main Street.

CLIENT
City of Champaign

CONTACT
Peter Vanderkloot
City of Champaign
702 Edgebrook Drive
Champaign, IL 61820
217.841.6494
pete.vanderkloot@champaignil.gov

DATES
2017 - 2019

SERVICES
Municipal Engineering
Transportation Engineering



TERRA was selected by the City of Peoria to design infrastructure improvements within the Harrison Impact Zone (HIZ). The HIZ is an area designated by the City for targeted improvements within a two-block radius of the new Harrison K-8 Learning Center. The Impact Zone is comprised of a two-square mile area with 445 property parcels, which includes single-family homes, a public housing project, businesses and the K-8 school. Typical infrastructure projects include street reconstruction, sidewalk and ADA ramp improvements.

The City will utilize funds from the Capital Improvements Projects (CIP) Fund, Community Development Block Grants (CDBG) and private grant funding to construct the improvements. The intent is to provide \$1.2 million in infrastructure improvements over a three-year period.

All projects are built to IDOT and ADA standards utilizing Public Rights of Way Accessibility Guidelines (PROWAG) standards.

Projects designed or completed thus far include:

- **Harrison Impact Zone Sidewalks (2012)** – 42,000 SF sidewalk, 12 intersections requiring ADA ramp improvements and 40 driveways and spot curb improvements. The work concentrated on the area adjacent to the old Harrison Homes Housing Project in the southeastern corner of the Impact Zone.
- **Folkers Avenue Reconstruction (From W. Krause Avenue to W. Grinnell Street)** – The improvement consisted of the removal of the existing roadway, earthwork, construction of new curb and gutters, Hot Mix Asphalt (HMA) pavement, retaining walls, driveway reconstruction and storm drain improvements. The project length was/is about 700 feet and abuts the Harrison K-8 Learning Center. TERRA was responsible for utility coordination for the project which included adjustments to water mains, sanitary sewers, drywells and gas mains.
- **Harrison Impact Zone Sidewalks (2013)** – 30,000 SF sidewalk, 10 intersections requiring ADA ramp improvements and 55 driveways and spot curb improvements

For all past and future projects, TERRA is responsible for construction plans, construction specifications, cost estimates and construction inspection.

CLIENT
City of Peoria

CONTACT
Scott Reeise, PE
Project Manager, City of Peoria
419 Fulton Street, Suite 307
Peoria, IL 61602
309.494.8800
sreeise@peoriagov.org

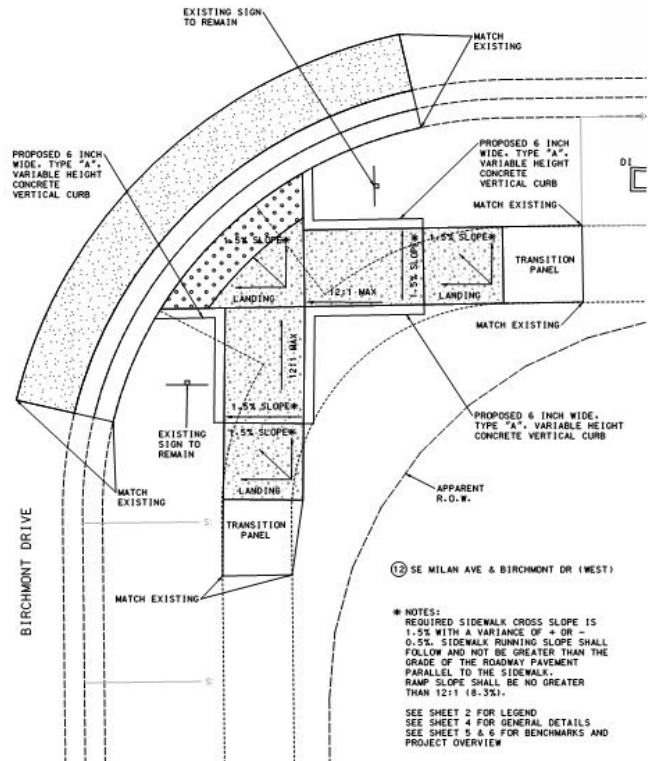
CONSTRUCTION
\$1.2M

DATES
2012 - 2016

SERVICES
Transportation Engineering



Existing Typical Ramp



Example Proposed Layout

TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

TERRA then classified each ramp corner into three different categories:

- **Category 1:** Allows for the construction of one of the design standards from the current St. Louis County or University City design manual.
- **Category 2:** Requires a basic design sketch that modifies a standard design.
- **Category 3:** Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Construction is expected to begin in fall 2019.

CLIENT
City of University City

CONTACT
Errol Tate
Senior Public Works Manager
6801 Delmar Boulevard
University City, MO 63130
314.505.8571
etate@ucitymo.org

CONSTRUCTION
\$386,185

DATES
March - June 2019

SERVICES
Transportation Engineering



TERRA provided general and comprehensive GIS services for Westcom, known as the West Suburban Consolidated Dispatch Center. TERRA has developed a web based application for crime and emergency-incident analysis for Westcom, a group of communities that includes the Village of Oak Park, the Village of River Forest and the Village of Elmwood Park.

The application uses existing incident data in an Oracle database and leverages that data for use in the ArcGIS Server environment. The application is used by the fire and police chiefs to search for incidents based on geographic location or by incident type.

The application was developed within ArcGIS Server and uses custom Java scripts to query the incident data and return the results.

*Since the project's completion, WESTCOM has become the West Suburban Consolidated Dispatch Center, and now includes the City of Park Ridge, in addition to the Village of Oak Park, the Village of River Forest and the Village of Elmwood Park.

CLIENT
Westcom

CONTACT
Michael Duebner
1 Village Hall Plaza
Oak Park, IL 60302

CONSTRUCTION
N/A

DATES
2007 - 2008

SERVICES
GIS

6/

Qualifications of Personnel



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, 1984

Executive Leadership Development Series (ELDS)

Professional Advancement of Career Engineers (PACE)

American Association of State Highway and Transportation Officials (AASHTO) Management Program

LICENSES / CERTIFICATES

IL Professional Engineer, 1989 – 062.044857

Documentation of Contract Quantities – 2013, Certification # 13-726

PROFESSIONAL EXPERIENCE

5 years with TERRA
30 years prior to TERRA

PROFESSIONAL AFFILIATIONS

Illinois Association of Highway Engineers
Chi Epsilon & Tau Beta Phi
Member of ICAT Conference Transportation Board
Member of Bradley Civil Engineering and Construction (CEC) Advisory Board
Member of IDOT/Industry Joint Cooperative Committee

AWARDS

2010 ASCE Government Engineer of the Year
2009 District Four Engineer of the Year
2009 IDOT Engineer of the Year

Mr. Eric Therkildsen brings more than 35 years of transportation planning, design and construction experience with Illinois Department of Transportation (IDOT) to TERRA's award-winning team. During his tenure at IDOT he served District Four in numerous capacities including Programming Engineer, Land Acquisition Engineer, Program Development Engineer and Project Implementation Engineer. Eric also served as Acting Deputy Director of Highways, Region Two Engineer. While based in TERRA's Peoria office, Eric is involved with projects locally, nationally and internationally.

WESTERN AVENUE STREETScape / Peoria, Illinois / Project Manager / Reconstruction of Western Avenue including a road-diet from existing 4-lanes to a 3-lane cross section including bike accommodations, green infrastructure and improved pedestrian accommodations all within the existing 66-foot wide right-of-way. As Project Manager, oversee staff developing the Phase I report, provide technical support and QC/QA of the various tasks from pavement design to IDS's and coordinate with the City and IDOT and project scope and schedule.

UNIVERSITY CITY 2019 ADA RAMPS/ UNIVERSITY CITY / University City, Missouri / Project Manager / TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

TERRA then classified each ramp corner into three different categories:

Category 1: Allows for the construction of one of the design standards from the current St. Louis County or University City design manual.

Category 2: Requires a basic design sketch that modifies a standard design.

Category 3: Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Eric was the Project Manager overseeing the survey and design for the project.

NORTHMOOR ROAD LAND ACQUISITION / Peoria, Illinois / QC/QA Reviewer / Provided quality assurance and quality control for multiple land acquisition contracts for the City of Peoria. Oversaw the performance of appraisal and appraisal reviews, acquisition negotiations of residential and commercial property, and ensuring that project negotiations comply with regulations and that they meet all deadlines.

CHAMPAIGN INFRASTRUCTURE PROJECTS / CITY OF CHAMPAIGN / Champaign, Illinois / Project Manager / The Champaign Infrastructure Projects is a group of rehabilitation and maintenance projects within the City of Champaign. TERRA's projects included sidewalk and ADA ramp replacement, PCC pavement joint sealing, and a four-way intersection reconstruction. The intersection of Randolph Street and Clark Street will be resurfaced, while adding curb bump outs. New inlets and pipe were added to the intersection's existing pipe network to improve storm water drainage. Eric was the Project Manager overseeing the survey and design for the project.

HARRISON IMPACT ZONE IMPROVEMENTS / Peoria, Illinois / Project Manager / Eric was the Project Manager overseeing the preparation of roadway plans, specifications, utility coordination and estimates for multiple urban infrastructure improvements. The

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, 1984

Executive Leadership Development Series (ELDS)

Professional Advancement of Career Engineers (PACE)

American Association of State Highway and Transportation Officials (AASHTO) Management Program

LICENSES / CERTIFICATES

IL Professional Engineer, 1989 – 062.044857

Documentation of Contract Quantities – 2013, Certification # 13-726

PROFESSIONAL EXPERIENCE

5 years with TERRA
30 years prior to TERRA

PROFESSIONAL AFFILIATIONS

Illinois Association of Highway Engineers
Chi Epsilon & Tau Beta Phi
Member of ICAT Conference Transportation Board
Member of Bradley Civil Engineering and Construction (CEC) Advisory Board
Member of IDOT/Industry Joint Cooperative Committee

AWARDS

2010 ASCE Government Engineer of the Year
2009 District Four Engineer of the Year
2009 IDOT Engineer of the Year

improvements include the reconstruction of Folkers Avenue between Krause Avenue and Grinnell Street, sidewalk and ADA ramps within the Impact Zone.

PEORIA HEIGHTS COMMERCIAL CORRIDORS MASTER PLAN / Peoria Heights, Illinois / Project Manager / TERRA was hired to create a cross-section of the existing conditions and three configurations of Prospect Road implementing a road diet that enhanced bicycle access, parking and outdoor dining. Options included bike lanes, diagonal parking, wider sidewalks and shared use paths. Also provided was an analysis on how each would affect the level of service through the corridor. This is part of an overall planning study for the Village of Peoria Heights.

LAND ACQUISITION IDOT DISTRICT 4 / Peoria, Illinois / Project Manager / As Project Manager, coordinated the acquisition of over 300 parcels and provided quality control and assurance under two land acquisition contracts for IDOT District 4. Oversight included selection of the subcontractor, review of the appraisals and appraisal reviews and review of any negotiation documents for residential and commercial property to ensuring that projects comply with regulations and meet all deadlines for letting of projects.

IDOT EASTERN BYPASS PROJECT (CSS) / Metropolitan Peoria, Illinois / Project Manager / Serving as Project Manager for the Eastern Bypass Study, a Context-Sensitive Solutions (CSS) planning project with the Illinois Department of Transportation (IDOT) to construct a belt highway east of Peoria, Illinois. Responsible for coordinating the production of GIS data and exhibits, traffic engineering studies and public involvement activities. Active participant on Project Study Team (PST) responsible for integrating input and comments from members of the public and from the project's Community Advisory Group (CAG) to help determine an optimal corridor location through the three-county study area. During CAG meetings has served as a facilitator to help achieve consensus on a broad range of project issues.

IDOT DISTRICT 4, I-74 RECONSTRUCTION* / Peoria, Illinois / Program Development Engineer / As Program Development Engineer was responsible for administering and overseeing all the design, utility, land acquisition, permitting, programming and public outreach activities for the Upgrade 74 project in Peoria. Project entailed 22 separate construction contracts and seven consultant agreements along with a Public Outreach consultant. Managed the design and value engineering efforts for the one-of-a-kind truss shortening of the Murray Baker Bridge over the Illinois River. Implemented the Context Sensitive Solutions (CSS) process for the closing of the interstate through downtown Peoria. Oversaw coordination efforts with the Cities of East Peoria and Peoria as well as three major hospitals, numerous shopping malls/centers, local businesses and world headquarters for Caterpillar, Inc. The bridge design for this project was awarded the 2006 *Eminent Conceptor Award* from ACEC.

PEORIA RIVERFRONT VILLAGE / Peoria, Illinois / Project Manager / The goal of the project was to develop an adaptive reuse plan for public open space that links previously developed riverfront attractions with cultural attraction in the downtown. The resilient design for the park includes a performance stage, interactive water feature, iconic play events and accommodations for the Peoria Riverfront Farmers Market. This project is a master plan planning study that began in early 2017. TERRA prepared construction and bidding documents for the demolition of the existing structures for fall of 2017 implementation. Our team is also currently working on the development of final design plans for the park improvements. TERRA along with the City of Peoria are currently developing phasing and funding options for the Final Master Planned improvements. As Project Manager was responsible for QC/QA of plans and concepts and coordination with the city and public.

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, Peoria, IL, 2009

LICENSES / CERTIFICATES

Professional Engineer, IL, 2013, License No.: 062-065580

Illinois Center for Transportation Documentation of Contract Quantities Certificate.: 18-13336

Erosion and Sediment Control Modules I, II, & III

IDOT Quality Management
CET 020 – Aggregate Technician
CET 029 – Hot Mix Asphalt Level 1
CET 030 – Portland Cement Concrete Level 1

Illinois Technology Transfer Center
STTP S13 – Concrete Structures
STTP S33 – Soils Testing and Inspection
ADA/PROWAG

Bridge Construction Inspection
Highway Engineering Principals
Highway Signing
Piling
Work Zone Safety

BNSF Railroad Safety Training

OSHA 10-Hour General Industry

PROFESSIONAL EXPERIENCE

3 years with TERRA
6 years prior to TERRA

Jason is a project engineer who has been with TERRA for three years. He has designed or overseen the construction of a wide array of projects in various rural and urban environments. Throughout his career in the field, he has managed complex projects and accelerated schedules. Coupled with his technical training, Jason now incorporates his field experience into planning and design and offers key insights towards constructability. Jason has participated in technical training courses relating to construction materials, erosion and sediment control, bridge construction, Phase 1 design and CAD modeling.

WESTERN AVENUE RECONSTRUCTION (ADAMS STREET TO LINCOLN AVENUE) / CITY OF PEORIA / Peoria, Illinois / Project Engineer / TERRA

was contracted by the City of Peoria for the planning and design services for an 0.8-mile reconstruction of Western Avenue. This project incorporates a heavy amount of public involvement, concepts of Complete Streets, and a substantial amount of storm water features such as drywells, bioswales and permeable pavement. Jason's role was to design the drainage system, which incorporated the green infrastructure elements.

UNIVERSITY CITY 2019 ADA RAMPS / University City, Missouri / Project Engineer /

TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

TERRA then classified each ramp corner into three different categories:

Category 1: Allows for the construction of one of the design standards from the current St. Louis County or University City design manual.

Category 2: Requires a basic design sketch that modifies a standard design.

Category 3: Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Jason was the Project Engineer for the design and prepared the PS&E for the City.

FOLKERS AVENUE RECONSTRUCTION / CITY OF PEORIA / Peoria, Illinois / Design Lead & Project Engineer /

Folkers Avenue is to be reconstructed for the two blocks adjacent to Peoria School District's Trewyn School. The reconstruction includes a full storm sewer replacement aimed to decrease the load on Peoria's combined sewerage overflow system through the use of permeable paver parking lanes and drywells. Traffic calming measures, such as curb bump outs and a table-top intersection, were incorporated into the design within the School Zone. Shade trees, curb planters, ornamental lights and benches were also included. This project was a collaboration between TERRA's Peoria, Chicago & St. Louis offices. Jason was responsible for the drainage system design and was responsible for design coordination within the TERRA team.

IL 17 OVER EDWARDS RIVER / IDOT DISTRICT FOUR / Mercer County, Illinois / Project Engineer /

TERRA provided Structure Plans for the traffic control and reconstruction of the structure carrying IL 17 over the Edwards River. Jason was responsible for the traffic control plans associated with the bridge staging plan.

FARNHAM STREET BRIDGE / CITY OF GALESBURG / Galesburg, Illinois / Project Engineer /

Farnham Street bridge over the BNSF Railway in Galesburg is to be replaced and raised to meet the current vertical clearance requirements over the railroad. Jason assisted the

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, Peoria, IL, 2009

LICENSES / CERTIFICATES

Professional Engineer, IL, 2013, License No.: 062-065580

Illinois Center for Transportation Documentation of Contract Quantities Certificate.: 18-13336

Erosion and Sediment Control Modules I, II, & III

IDOT Quality Management
CET 020 – Aggregate Technician
CET 029 – Hot Mix Asphalt Level 1
CET 030 – Portland Cement Concrete Level 1

Illinois Technology Transfer Center
STTP S13 – Concrete Structures
STTP S33 – Soils Testing and Inspection
ADA/PROWAG

Bridge Construction Inspection
Highway Engineering Principals
Highway Signing
Piling
Work Zone Safety

BNSF Railroad Safety Training

OSHA 10-Hour General Industry

PROFESSIONAL EXPERIENCE

3 years with TERRA
6 years prior to TERRA

TERRA team in performing Phase I engineering, including the submission of the Project Development Report.

CHAMPAIGN INFRASTRUCTURE PROJECTS / CITY OF CHAMPAIGN / Champaign, Illinois / Project Engineer / The Champaign Infrastructure Projects is a group of rehabilitation and maintenance projects within the City of Champaign. TERRA's projects included sidewalk and ADA ramp replacement, PCC pavement joint sealing, and a four-way intersection reconstruction. The intersection of Randolph Street and Clark Street will be resurfaced, while adding curb bump outs. New inlets and pipe were added to the intersection's existing pipe network to improve storm water drainage. Jason was responsible for the design of the sidewalk replacement and joint sealing aspects of the project and assisted in the design of the Randolph Street and Clark Street intersection.

ILLINOIS ROUTE 31 AT ILLINOIS ROUTE 176 & TERRA COTTA ROAD* / IDOT DISTRICT ONE / Crystal Lake, Illinois / Assistant Liaison Engineer, Erosion and Sediment Control Inspector / The reconstruction of the Illinois Route 31 and Illinois Route 176 intersection converted the existing five-way intersection into a four-way. Terra Cotta Road terminated into a cul-de-sac, while Illinois Route 176 was realigned. Jason's responsibilities included construction inspection of storm sewer installation, asphalt and concrete pavement, traffic signal modernization, traffic control oversight, and utility coordination. He was also responsible for pay quantities, staff training, and erosion control inspections.

MILWAUKEE BLUE LINE TRACK RENEWAL* / CHICAGO TRANSIT AUTHORITY / Chicago, Illinois / Assistant Resident Engineer / Removal and replacement of track ties and running rail on the O'Hare Branch of the Blue Line elevated between the Damen and Logan Square stations. Jason acted as an assistant to the Resident Engineer by performing reviews of schedules, constructability, and material submittals. He was also responsible staff training and management, construction coordination between client and public, status updates to client's program management team, meeting facilitation, constructability planning and logistics, cost estimation, and construction inspection of all track and traction power components.

LOOP TRACK RENEWAL* / CHICAGO TRANSIT AUTHORITY / Chicago, Illinois / Quality Assurance Engineer, Field Engineer / Complete removal and replacement of the Wells and Van Buren legs of the Loop elevated, as well as all special track components of the Tower 12 and Tower 18 interlockings. Duties included material inspection and submittal review, contract compliance, cost estimation, constructability planning and logistics, status updates to client's program management team, construction coordination between client and public, meeting facilitation, contract close out, construction inspection of all track and traction power components.

INTERSTATE 94 FRONTAGE ROADS RECONSTRUCTION* / WISDOT SOUTHEAST REGION / Kenosha & Racine Counties, Wisconsin / Lead Field Engineer / The I-94 east and west frontage roads between CTH E and CTH KR were reconstructed and realigned as part of the Interstate 94 reconstruction program. Jason was the Lead Field Engineer, and oversaw the construction inspection of earthwork, grading, aggregate subgrade, asphalt paving, traffic control, landscaping, and project closeout.

LAWRENCE AVENUE BRIDGE RECONSTRUCTION* / CDOT / Chicago, Illinois / Field Engineer / The Lawrence Avenue bridge spanned the Kennedy Expressway (I-90) and CTA Blue Line and was partially replaced with staged construction. The bridge's superstructure and structural steel were replaced on the existing piers. Traffic signals at the associated expressway ramps were also modernized. As a Field Engineer, Jason was responsible for overseeing structural steel erection, concrete superstructure, and traffic signal and street light installation.

*Experience prior to joining TERRA Engineering, Ltd.

JENNIFER LOPEZ

GIS Analyst



EDUCATION

Bachelor of Science in Geographic Information Science, Texas State University, San Marcos, TX, 2014

PROFESSIONAL EXPERIENCE

6 years prior to TERRA

Ms. Lopez bring over six (6) years of experience in data analysis and two (2) years of experience in project management to TERRA. Her practice experience varies among diverse industries, including energy, infrastructure, and government, as they relate to data management and analytics. This has allowed for a high level of adaptability and understanding of how database applications can be used to simplify and visualize complex queries that are comprehensive for a wide-ranging audience. She is also experienced in various software applications including ArcGIS and Python.

IDOT TRAFFIC COUNTS / Central and Southern Illinois / GIS Specialist / Managed the daily activities of field crews conducting traffic counts throughout IDOT Districts 6, 7, 8 and 9. Analyzed field data for conformance with IDOT protocol and prepared reports to be sent to IDOT on a weekly basis, including Microsoft Access databases and GPS data to be integrated with GIS mapping software. Jennifer also developed a set of web map applications that allow field crew to visually schedule their weekly work locations and update their work status remotely. For this updated workflow, each field crew is provided a user account that allows access to an online map portal. Here, a regional view of the assigned traffic monitoring locations is available and is used for reviewing and planning of a week's upcoming work. Once the crew has selected their desired locations, they can view the tables of data associated with the assigned locations. Additionally, the user can export and share their selection table with others as well as review statistics of this data. Once the crew has begun their field work, they can access an offline map application where their scheduled locations are also available. Here, they can make updates to their map offline by changing the status of each work location from scheduled, to in progress, to complete. When finished with field work, the crew can simply sync their data to the map portal once an internet connection is available. Finally, all scheduled work and status changes can be viewed by office staff and project managers through a dashboard view via the map portal. This dashboard can visualize data in insightful ways that allow for clear coordination and efficient project planning including data summarizations, bar charts, and pie charts.

KNOXVILLE AVENUE RECONSTRUCTION / Peoria, IL / GIS Specialist / Knoxville Ave reconstruction is the Phase I and Phase II studies of IL 40 from Pennsylvania Ave through War Memorial Drive. TERRA was selected to develop different alternatives for the corridor to accommodate all modes of transportation and also look at improving the intersection at Knoxville and War Memorial. As part of this study, Jennifer was responsible for using GIS to develop different maps for crash data, photos and renderings for the alternatives.

S&B INFRASTRUCTURE* / McAllen, Texas / GIS Specialist / Ms. Lopez provided suitability analysis for various highway proposals, which consisted of research, data collection, cross relational data analysis, and visualization. Deliverables for such were required to uphold data standards by the US Army Corps of Engineers as well as comprehension for general public review. She also performed deed research and data analysis of La Salle, Texas County Appraisal District's tax roll. Additionally, Jennifer created and maintained ArcGIS Online web maps and web applications, assisting in the updating of the Appraisal District's spatial datasets for use in property classification and taxing.

PEORIA COUNTY – ITS DEPARTMENT* / Peoria, Illinois / GIS Analyst / Ms. Lopez provided analysis of county wide datasets, including tax revenue, property inventory, and demographics as they relate to spatial locations. She also designed, developed, and maintained interdepartmental workflows, specifically focus on providing meaning to and increasing value of data collections with an increasing use of Python for automation.

APACHE CORPORATION* / Houston, Texas / GIS Intern / Ms. Lopez leveraged big data to assist the Environmental, Health, and Safety team in reviewing the water stress levels of well sites with regards to respective river basins. Typical tasks that she performed for these

*Experience prior to joining TERRA Engineering, Ltd.

**EDUCATION**

Bachelor of Science in Geographic Information Science, Texas State University, San Marcos, TX, 2014

PROFESSIONAL EXPERIENCE

6 years prior to TERRA

projects included data mining, digitizing, spatial and relational joining, as well as technical communication of analysis for project engineers. She also initiated a GIS based seismic data recording project by extracting 2D seismic data, converting file types, and digitizing the results for the entire Geophysics team. Jennifer also assisted in the deployment of web map services for corporate GIS web map and data portal by designing the standard map templated that allowed for a simplified process to produce deliverables.

CITY OF LAREDO – 911 REGIONAL ADMINISTRATION* / Laredo, Texas / GIS Analyst & Lead Database Administrator / Ms. Lopez maintained the master address dataset for region, to be used by 911 emergency dispatch and response. She analyzed and reconciled dynamic datasets, both through online relational databases and static data tables. She conducted quality control and data processing through correction of relational, numeric, geometric, and fine grain text errors within tabular data. Jennifer also led a multi-faceted team through a full-cycle network infrastructure upgrade, which was done through integration of GIS and PostgreSQL servers; this now allows for daily updates to 911 dispatchers as opposed to annual or semi-annual updates of street and address data. Additionally, she developed Root Corrective Action (RCCA) analysis while resolving technical issues with the data reporting process for state level review.

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Industrial Technology, Western Illinois University, Macomb, IL, 1982

LICENSES / CERTIFICATES

Professional Licensed Surveyor, IL, 2000
#035.003347

Documentation of Contract Quantities 18-13400

PROFESSIONAL EXPERIENCE

34 years prior to TERRA

Dan Driscoll has been a licensed Land Surveyor in Illinois for over 18 years. During that time, he ran his own company providing surveying services to area contractors for construction layout on road and bridge projects as well as land and ALTA surveys for private property owners and developers. Since joining TERRA, Dan has continued to perform similar services on Local Agency contracts, site developments and water company projects.

IDOT VARIOUS VARIOUS / Peoria, Illinois / Surveyor – District Four requested topographical survey for the area around the US 24 structure over the BNSF and UP railroads in Peoria, IL. Survey also included elevations for bearings and low steel. Dan provided the required survey in a timely and accurate manner which was then incorporated into the Phase I preparation.

WESTERN AVENUE STREETScape / Peoria, Illinois / Surveyor / The City of Peoria is pursuing the reconstruction of Western Avenue from Adams Street to Howett Street, transforming the corridor from a wide 4-lane roadway to a 3-lane (road diet) section with a two-way cycle track and a bioswale median. TERRA is providing Phase I and II engineering services for the project, including extensive public involvement, alternative analysis, and survey. Key challenges include the implementation of green infrastructure in a tight urban corridor, while accommodating the needs of all users of the right-of-way. Dan is responsible for the topographic and land survey as well as development of the ROW and Easement documents.

UNIVERSITY CITY 2019 ADA RAMPS/ UNIVERSITY CITY / University City, Missouri / Surveyor / TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

TERRA then classified each ramp corner into three different categories:

Category 1: Allows for the construction of one of the design standards from the current St. Louis County or University City design manual.

Category 2: Requires a basic design sketch that modifies a standard design.

Category 3: Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Dan was the surveyor for the project documenting existing field conditions on the ramps and surrounding area.

I-57 OVER NORFOLK SOUTHERN AND GRINNELL ROAD / Kankakee, Illinois / Surveyor
As a sub-consultant to the project Dan was responsible for reestablishing project-wide horizontal and vertical control, field topographical surveys to supplement Phase I survey, recover or reestablish benchmarks and provide pick up surveys as required by the designers. Project also included providing station offset and size of over 350 trees within the project limits and merging the data into existing CADD files.

NOFSINGER ROAD / Washington, Illinois / Surveyor / This project entailed the creation of a master plan for the City of Washington, Illinois, for the development of a 220-acre Urban Village and General Commercial Development in conjunction with improvements to the US Route 24 and Nofsinger Road intersection. Phase I services included data collection, topographic surveys, environmental and geotechnical studies, Intersection Design Studies

*Experience prior to joining TERRA Engineering, Ltd.

**EDUCATION**

Bachelor of Science in Industrial
Technology, Western Illinois
University, Macomb, IL, 1982

LICENSES / CERTIFICATES

Professional Licensed Surveyor, IL,
2000
#035.003347

Documentation of Contract
Quantities 18-13400

PROFESSIONAL EXPERIENCE

34 years prior to TERRA

(ISD), horizontal and vertical alignments, drainage, pavement design, Traffic Management Analysis and Traffic Management Plan, and preparation of the Phase I Design Report. Phase II services include the preparation of the plans, specifications, and estimates for the relocation of Nofsinger Road and the intersection with US Route 24. The purpose of the project is to increase vehicle, bicycle, and pedestrian safety, by adding traffic signals and improving geometrics of the intersection. Dan provided topographical and land surveys along with development of plats for the proposed new relocation and new roadway.

CHAMPAIGN INFRASTRUCTURE PROJECTS / CITY OF CHAMPAIGN / Champaign, Illinois / Surveyor / The Champaign Infrastructure Projects is a group of rehabilitation and maintenance projects within the City of Champaign. TERRA's projects included sidewalk and ADA ramp replacement, PCC pavement joint sealing, and a four-way intersection reconstruction. The intersection of Randolph Street and Clark Street will be resurfaced, while adding curb bump outs. New inlets and pipe were added to the intersection's existing pipe network to improve storm water drainage. Dan provided topographical and land surveys for all the project locations.

ILLINOIS DEPARTMENT OF TRANSPORTATION* / Peoria, Illinois / Surveyor / Served as a Surveyor for 10 years on a variety of different types of projects including bridges, rural and urban highway construction/reconstruction, cross section collection and processing volumes with cross section sheets, major retail parking lot layouts, topographic surveys for site improvements, as well as every type of land survey.

ILAWC – 2018 WATERMAIN REPLACEMENTS – GROUP 3 / Peoria, Illinois / Surveyor / Inspector / This ILAWC project included the abandonment and replacement of approximately 12,000 feet of water main and its service lines in Peoria and Peoria Heights, Illinois. Dan first worked on the survey crew to record all the topo, utilities and R.O.W. information to aid the design of the project then served as the consultant inspector for ILAWC at multiple locations, simultaneously. Daily tasks consisted of construction inspection, tracking of delivered and placed quantities, documentation and approval of field changes, and GPS tracking of all pipe and appurtenances for ILAWC as-built deliverables.

HANCOCK FARMLAND SERVICES / Various Counties, Illinois / Surveyor / Project consists of 14 Alta surveys in 14 counties throughout Illinois. Dan is responsible for the data research, land and row surveys along with plat production for each location. Properties range in size from 200 to more 1,000 acres

DOUBLE D LAND SURVEYING INC* / Canton, Illinois / Surveyor / Dan founded and ran his own Surveying business for 20 years that supplied surveying services to local agencies and property owners with a concentration on construction layout work for area contractors for local and state let projects.

SURVEYOR* / Peoria, Illinois / Surveyor / Served as a Surveyor for multiple companies such as Mactec Engineering and Consulting, Maurer-Stutz Inc., and Clark Engineers MW.

SURVEYOR / Various Locations / Dan has been performed several route and land surveys for city and state projects at various locations in District Four. He has also provided GIS information for construction layout and topo surveys for site development work.

*Experience prior to joining TERRA Engineering, Ltd.

DEVIN L. BIRCH, PE, MBA

dbirch@austinengineeringcompany.com

Mr. Birch has twenty-four years of professional experience in the Civil Engineering field in the following areas: Project Management, Roadway Design (Local & State), Erosion-Sedimentation-Storm Water Control, Storm Sewer Design, Sanitary Sewer Design, Water Main Design, Site Development (Residential, Commercial and Industrial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.

EDUCATION:

University of Illinois-Springfield, Master of Business Administration, 2005
University of Illinois-Champaign-Urbana, Bachelors of Science in Civil Engineering, 2002
Lake Land College-Mattoon, IL, Associates in Civil Engineering Technology, 1996

LICENSES & CERTIFICATIONS:

Professional Engineer-Illinois, License No. 062-059419
Professional Engineer-Florida, License No. 78859
Professional Engineer-Georgia, License No. PE044908
Professional Engineer-Indiana, License No. PE11500098
Professional Engineer-Iowa, License No. 23281
Professional Engineer-Louisiana, License No. 42521
Professional Engineer-Missouri, License No. PE-2018042171
Professional Engineer-North Carolina, License No. 045961
Professional Engineer-Ohio, License No. PE84736
Professional Engineer-Texas, License No. 129245
Professional Engineer-Wisconsin, License No. 44122-6
LEED Green Associate, 2012

PROFESSIONAL HISTORY:

Austin Engineering Co., Inc., Peoria, IL
Project Engineer – 2003 to 2006
Project Manager/Professional Engineer – 2006 to 2008
Principal & Project Manager – March 2008 to Present
Feldmann & Associates, Spring Bay, IL
Project Engineer – 2002 to 2003
Allied Enterprises & Consultants, Inc., Flora, IL
Civil Engineer Technician/Project Manager – 1998-2002
Milano & Grunloh Engineers, Inc., Effingham, IL
Civil Engineer Technician/Survey Crew Chief – 1996-1998
I.D.O.T., Region Three, District Four, Peoria, IL
Civil Engineer Technician, 15 Month Co-Op Internship - 1994-1995

PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE:

76TH STREET PAVEMENT REHABILITATION – DAVENPORT, IA

Project Design Engineer for the preparation of construction documents and specifications for a selective full-depth concrete pavement patching project for the City of Davenport, IA. Project consisted of 3,200 feet of street length with a combination of field and drone survey.

HERITAGE LAKE INFRASTRUCTURE IMPROVEMENTS – MACKINAW, IL

Project Design Engineer for the development of the Master Planning for improvements to Heritage Lake Association private roads and related infrastructure. Heritage Lake is a private community in Tazewell County with 635 home owners. The Heritage Lake infrastructure consists of twelve miles of roads, forty-eight cul-de-sacs and fifty-two culverts of varying sizes and materials. Heritage Lake desired the use of the Special Service Area process to fund improvements to their aging infrastructure. As Project Design Engineer, I worked closely with the HLA Board and HLA Road Committee to develop a short-term infrastructure improvement plan and a long-term 20-Year maintenance plan that could be supported by the Tazewell County Highway Department and the Tazewell County Board. The scope of work included analyzing the existing pavement sections by reviewing core data, designing pavement reconstruction sections for approval by Tazewell County, identifying areas that would require ditch work to provide positive drainage off the roads and review the conditions of the culverts based on information provided by Heritage Lake. Assistance to the Lead Counsel and Bond Counsel was provided and ultimately the SSA was successfully passed and adopted by Tazewell County in 2017. The approved plan detailed approximately 3.2 million dollars in immediate improvements and a 20-Year Maintenance plan of more than 2.4 million dollars.



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PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE, CONT...

CRUGER ROAD PHASE III—CITY OF WASHINGTON, IL

Provide Phase Two and Phase Three services for the reconstruction of 4,802 Ft of Cruger Road from a two-lane rural section to a three-lane urban section. Project included concrete pavement design, drainage analysis, curb and gutter, storm sewers, driveways, sidewalk and pavement marking. Right of Way surveys as well as permanent and temporary easements were developed and provided as necessary. Phase Three services included providing full time inspection of all work, construction staking and layout, and coordination of all materials testing and documentation.

OAK STREET IMPROVEMENTS—CITY OF PEORIA, IL

Project Manager and Project Engineer for the development of street rehabilitation plans for a two-lane urban street section located within the Warehouse TIF District in the City of Peoria. The single block section of street rehabilitation is the first public street improvement project in the Warehouse TIF District and is being used to set the tone for the future street rehabilitation projects within this District. The existing two-direction wide lane cross section was abandoned in favor of narrow driving lanes with diagonal parking on the North side and parallel parking on the South. Landscaping beds were incorporated at the intersections to direct traffic into the appropriate driving lanes. The existing brick street was salvaged and repaired wherever possible and new concrete pavement was utilized for the parking stalls. Additional landscape planting beds were added at the midpoint of the block to enhance the aesthetics of the streetscape. The plans required utility relocation and lowering overhead utilities to underground in order to create a cleaner look and feel. This design approach to create a more pedestrian friendly environment also included the removal and replacement of sidewalks and the addition of disability accessible ramps and cross walks at each intersection.

DALLAS ROAD RECONSTRUCTION—CITY OF WASHINGTON, IL

Phase One study for the reconstruction of Dallas Road encompassing a total distance of 3,682 Ft. Scope of project includes the design of Dallas Road from a two-lane rural section to two-lane urban section. Project includes the realignment of horizontal and vertical curves to improve site lines from adjoining subdivision intersections, curb & gutter, storm sewers, sidewalks, driveways, striping, fourteen ROW acquisitions and seventeen temporary easements. Preliminary PDR has been submitted.

Phase Two Design Engineer for preparation of PS&E's for Phase One of the Dallas Road Reconstruction Project encompassing the southerly 2,298 Ft. of the total 3,682 Ft as shown in the Phase One Report. Project includes the realignment of horizontal and vertical curves to improve site lines from adjoining subdivision intersections, curb & gutter, storm sewers, sidewalks, driveways, four ROW acquisitions and seven temporary easements.

WALNUT STREET IMPROVEMENTS—CITY OF PEORIA, IL

Project Manager and Project Engineer for the development of street rehabilitation plans for the complete removal and replacement of a two lane urban street section located within the Warehouse TIF District in the City of Peoria. The existing two-direction wide lane cross section was abandoned in favor of narrow driving lanes with diagonal parking on the North side and parallel parking on the South. A streetscape plan was coordinated through Third Coast Design Studio and included multiple landscaping beds, tree grates within the sidewalk area, and widening of existing walks for a more pedestrian friendly environment. The design plans included disability accessible ramps and cross walks at each intersection as well as additional storm sewer improvements. The plans required working closely with neighboring properties as well as numerous public utility companies.



DEVIN L. BIRCH, PE, MBA

dbirch@austinengineeringcompany.com

Mr. Birch has twenty-four years of professional experience in the Civil Engineering field in the following areas: Project Management, Roadway Design (Local & State), Erosion-Sedimentation-Storm Water Control, Storm Sewer Design, Sanitary Sewer Design, Water Main Design, Site Development (Residential, Commercial and Industrial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.

PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE:

STENNING DRIVE RECONSTRUCTION—CITY OF PEORIA, IL

Design Engineer and Project Manager for design and construction of 1,600 ft of suburban roadway street re-construction for the City of Peoria. The two-lane suburban section with curb & gutter included full depth pavement removal and reconstruction to the new City of Peoria Suburban street standard with 4.5 inches of HMA over 10 inches of aggregate base course. Sidewalk removal and replacement to meet ADA standards was also included in the design plans. Project was completed in 2016.

MIDDLE ROAD IMPROVEMENTS – PEORIA COUNTY

Project Engineer for Phase One and Phase Two for the reconstruction of Middle Road in Peoria County encompassing a total distance of 4,735 Ft. from the intersection of Maxwell Road westerly to the Caterpillar Corporate Hangar. Scope of project includes the design of Dallas Road from a two-lane rural road consisting of non-conforming horizontal and vertical curves to a two-lane rural section conforming to IDOT standards. Project includes the realignment of horizontal and vertical curves to improve site lines, storm sewers and guardrail. Phase One work included analyzing different type of pavement options for cost effectiveness. Project was paid for by Caterpillar and coordination was required between Caterpillar, Peoria County and Limestone Township to meet the requirements of all parties involved.

METAMORA FIELDS GOLF COMMUNITY—VILLAGE OF METAMORA, IL

Project Engineer and Project Manager for the design and construction of a 102 Lot single family residential development surrounded by an 18-hole championship golf course in Metamora, IL. The plans included the preparation of design of more than 6,500 FT of urban cross section roadway design. Storm sewer, grading, earthwork calculations, sanitary sewer, and water main along with storm water control calculations were provided to the Village of Metamora for approval. Detailed drainage and storm water control calculations were provided for the entire 240 acre development which included not only the residential infrastructure improvements, but also the golf course and clubhouse improvements. Annexation documents, preliminary plat, and Final Subdivision Plats were prepared and recorded as required. Construction estimates and bidding documents were provided to the developer for distribution to local contractors. Construction observation and construction layout were also provided by Austin Engineering survey crews not only for the residential infrastructure improvements but also for the construction of the golf course on an as needed basis.

STONEHENGE SUBDIVISION—CITY OF PEORIA, IL

Project Engineer and Project Manager for the design and construction of a 111 Unit Single Family and Duplex Lot development located in Growth Cell 1 A within the City of Peoria. The plans required coordination of four intersection designs with Wilhelm Road as well as detailed storm water control calculations for this 42 acre development. The plans included the design of more than 5,000 FT of urban cross section roadway design. Storm sewer, grading, earthwork calculations, sanitary sewer, and water main were provided to the City of Peoria for approval.

KERN ROAD EXTENSION—CITY OF WASHINGTON, IL

Design Engineer and Project Manager for design and construction of 800 ft of new urban roadway cross section for the City of Washington. The two lane urban section with curb & gutter included the extension of a multi-use paralleling the South side of the roadway. Additionally, drainage calculations utilizing the IDOT Culvert Design Method were performed and resulted in the design and construction of a 12'x8' box culvert.



Michael W. Mohr, P.L.S.

Professional Experience

2007-Present

**Mohr & Kerr Engineering & Land Surveying,
P.C., Peoria, IL**

Owner

- Started business with Steve Kerr in September of 2007
- Responsible for strategic planning in the survey/construction discipline within the operations of a consulting, engineering and land surveying company.
- Responsible for ascertaining new business through building and maintaining client relationships.
- Licensed Professional Land Surveyor for field operations utilizing technical expertise in 3D GPS and robotic technology applications for survey and construction related projects.

2006-2007

Wallace Engineering & Surveying Toulon, IL

Senior Project Manager

- Responsible for strategic planning in the survey/construction discipline within the operations of a consulting, engineering and land surveying company.
- Responsible for ascertaining new business through building and maintaining client relationships.
- Licensed Professional Land Surveyor for field operations utilizing technical expertise in 3D GPS and robotic technology applications for survey and construction related projects.

2004-2006

Randolph & Associates, Inc. Peoria, IL

Associate Vice President/Senior Project Manager

- Responsible for strategic planning in the survey/construction discipline within the operations of a consulting, engineering and land surveying company.
- Responsible for ascertaining new business through building and maintaining client relationships.
- Senior Project Manager with the objective of maximizing profits while producing top quality work for all survey and construction projects.
- Licensed Professional Land Surveyor for field operations utilizing technical expertise in 3D GPS and robotic technology applications for survey and construction related projects.

1991-2004

Clark Engineers, Inc.

Peoria, IL

Senior Project Manager

- Member of Management Operations Committee responsible for policy and direction of company operations.
- Survey Discipline Manager responsible for maximizing discipline profitability, quality assurance and quality control (QA/QC). Consistently maintained high profitability often exceeding other disciplines within the

firm.

- Responsible for ascertaining new business through building and maintaining client relationships.
- Licensed Professional Land Surveyor specializing in all aspects of land surveying and construction layout projects using state-of-the art equipment for 3D GPS applications to increase productivity and maximize profits while demonstrating required accuracy, quality assurance and quality control (QA/QC).
- Positioned survey discipline with state-of-the-art technology by becoming first local firm to utilize GPS and robotic equipment.

1990-1991

Mclendon Land Surveying

East Peoria, IL

Party Chief

- Field Operations Manager for two survey crews for cross country utility surveys and construction layout projects.
- Party Chief responsible for direct supervision of survey field crews working on legal land surveys, large topographical and cross country utility surveys.

1988-1990

Clark Engineers, Inc.

Peoria, IL

Party Chief

- Surveyor in Training (SIT) responsible for survey calculations in preparation for construction layout projects and legal land surveys.
- Party Chief responsible for direct supervision of survey field crews for construction layout projects, topographical, transportation, utility and legal land surveys.

1985-1988

Randolph & Associates, Inc. Peoria, IL

Party Chief

- Party Chief responsible for direct supervision of survey field crew for large Illinois Department of Transportation (IDOT) road projects and landfill surveys.

**Professional Licensure/
Associations/Volunteer
Teaching**

Licensed Professional Land Surveyor #035-3116 – 1994

Illinois Professional Land Surveyors Association

- President, Heart of Illinois Chapter 1995 & 2001
- Vice President, Heart of Illinois Chapter 1998-2000
- Delegate to Board, Heart of Illinois Chapter 1994-1996, 2003 & 2004
- GIS/LIS/IMAC Committee Representative 2004
- Legislative Review Committee Representative 2004
- Land Surveyor Act Review Committee Representative 2002 & 2003
- Budget & Finance Representative 1994
- Honors & Awards Representative 1999 & 2000

Peoria County GIS Consortium

7 /

Project Plan and Schedule

7. Project Plan and Schedule

Requirements to Act

The purpose of an ADA Transition Plan is to ensure that the citizens of Pekin have full access to the Town's programs, services and activities. Accommodating disabled persons is essential to equitable and effective customer service, a good quality of life for all residents, and effective governance. Accessibility is not only for individuals with needs related to mobility, but also for individuals with needs related to speech, cognitive, vision and hearing.

There are five separate Titles in the ADA Act relating to different aspects of potential discrimination. Title II specifically addresses the provision of public services and programs by state and local governments, including pedestrian accommodations that are in the public right-of-way. While many Pekin facilities have been designed, built, and upgraded to comply with federal and state accessibility requirements, some facilities may limit full accessibility, as many were built prior to present-day standards. The objective of this plan is to provide the City of Pekin with a strategy and a schedule to remove identified barriers and upgrade non-compliant facilities.

The ADA Act requires public agencies to make a transition plan (and update it) outlining the necessary steps to make facilities accessible to persons with disabilities.

The plan should:

1. Identify physical obstacles or barriers in the public entity's facilities
2. Describe improvements/methods
3. Specify the schedule for taking the steps necessary
4. Indicate the official responsible for implementation of the plan

Steps for Compliance

The ideal scenario for meeting the requirements of the Act regarding accessibility in the public right-of-way would involve the following steps:

1. Designating an ADA Coordinator,
2. Providing notice to the public about ADA requirements,
3. Establishing a grievance procedure,
4. Developing internal design standards, specifications, and details,
5. Assigning personnel for the development of a Transition Plan,
6. Approving a schedule and budget for the Transition Plan, and
7. Monitoring the progress on the implementation of the Transition Plan.

The benefits of having one responsible employee to coordinate ADA compliance are that:



1. It's easier for members of the public to identify someone to help them with questions and concerns about disability access,
2. It provides a single source of information so questions can be answered quickly and consistently, and
3. It provides an individual who can focus on and who can be instrumental in moving compliance plans forward.

This person should be trained in ADA requirements and other laws pertaining to ADA, and able to work effectively with advocacy groups, and the public.

If selected, TERRA will review all the previous ADA plans the City has developed, and will ensure that the existing plan is updated to include at a minimum:

1. A list of physical barriers that limit accessibility of individuals with disabilities;
2. A detailed description of the methods to remove these barriers and make the facilities accessible;
3. A schedule for taking the necessary steps;
4. The name of the official responsible for implementation;
5. A schedule and estimated budget for providing curb ramps; and,
6. A record of the public involvement.

TERRA will help the City in developing the checklists including the barriers and resolution. TERRA will also assist the City in developing a schedule of improvements to upgrade accessibility in each year following the Transition Plan. Remediation work should be an integral part of regularly scheduled maintenance and improvements project such as Resurfacing Projects, Roadway Rehabilitation and Reconstruction Projects, and Signal System Installation Projects. All new projects, regardless of funding sources, would include pedestrian elements that are consistent with the ADA guidelines.



Based on the information alleged in the complaint filed for the Plaintiffs, there may be more than 1,000 curb ramps and 1,300 sidewalks that need to be inventoried and surveyed. TERRA will evaluate and note where curb ramps are missing or do not meet ADA accessibility standards. The assessment will look at ramps, markings, and placement/location of pedestrian push buttons. Data points will be collected at each location using GIS/GPS capabilities. Curb ramps and sidewalks will be assessed using a checklist that will be developed with the City covering items such as the following:

Sidewalks

- a. Location of sidewalk in GIS and segmented per parcels.
- b. Cross slope of the sidewalk.
- c. Existence of panel vertical separation and measurements thereof.
- d. General condition of sidewalk based upon ranking scale.
- e. Identification of existence of obstructions.
- f. Any other concerns that may be present.



Ramps

- g. Determination if a pedestrian ramp is present at a corner.
- h. If present, identify as compliant or non-compliant.
- i. If non-compliant ramps will have detailed analysis to determine level of compliance
 - i. Curb reveal and gutter slope.
 - ii. Pedestrian ramp running slope.
 - iii. Detectable warning surfaces
 - iv. Landing dimensions (including width and length) and cross slope.
 - v. Roadway grade/drainage.



There is also a need to review the locations with regards to pedestrians who are blind or have low vision. Therefore, the following items beyond the ramps and sidewalks will be included in our checklist:

- Near Side Pedestrian Signals – Signal indication on the near side of the crosswalk is of direct benefit to persons with low vision
- Crosswalk Markings – Consider marking crosswalks in any case where pedestrians (especially those with low vision) need additional cues about the safest location to cross.
- Accessible Pedestrian Signals (APS) – Use integrated devices that use non-visual formats (audible tones and vibrotactile surfaces) to communicate crossing information.
- Sidewalk Path/Wayfinding – Grouping street furniture and establishing a clear route free of obstacles, obstructions, and changes in color/texture aid low-vision pedestrians with a clear path of travel.

A photographic record will also be taken for later association to each individual site in GIS.

To accomplish this task in six months we will need to complete on average 15 ramps and associated sidewalks per day to account for any delays in weather or complicated areas needing more detail to accommodate retaining walls, major utilities, extensive grading/drainage or ROW. To achieve this schedule, we would need to start with three crews running in the city. This manpower will be provided by TERRA along with its partners

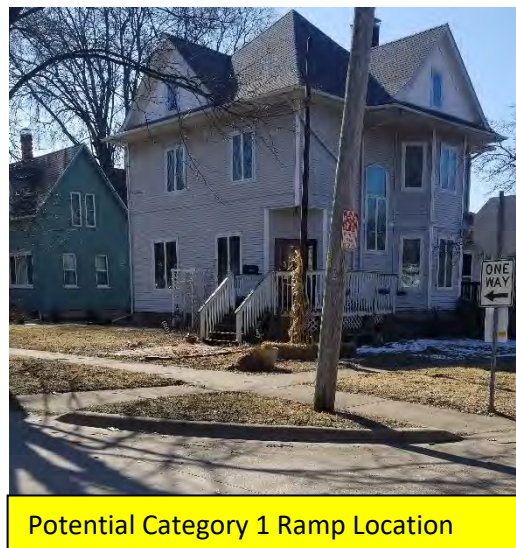
Austin Engineering and Mohr & Kerr. We will monitor the progress of the crews to ensure timely completion, but also ensure that enough detail is collected for the type of design required.

Data collection will consist of collecting elevations at all key points of existing ramps as well the surrounding area. All utilities in the vicinity will be picked up as well as trees, landscaping, etc. that could impact the design. Our surveyor will note any drainage issues with existing ramps and extend shots along gutter flags as necessary. If approaching sidewalks appear non-complaint, we will pick up elevations to establish slopes. Runs of sidewalk that appear non-compliant will be located and the limits identified for inclusion in the GIS platform. As mentioned earlier, photographs will be taken to further document all inventoried locations. As the survey is progressing, we will start to look at the number of Category 1, 2 and 3 designs we are finding. As a reminder, these categories stand for:

- Category 1: Allows for the construction to follow the ADA design standards in the field rather than a set design.
- Category 2: Requires a basic design sketch that modifies a standard design to fit the field conditions.
- Category 3: Requires a full, unique design that is specific to that corner, including a full topographic survey at each location requiring a full design with spot elevations for layout.

Once we have the ramps and sidewalks categorized, we can start developing design time and cost estimates needed to complete the entire city. This information will be laid out in GIS mapping layers over the city map where the team can visually see the status of each ramp and sidewalk segment as well as Category and maybe Priority. The GIS mapping will also acknowledge the destinations outlined in the Class Action by highlighting Top Priority areas on a level including City Hall and other City buildings, libraries, other governmental (i.e., federal, state, county and township) offices, Agriculture Extension, recruiting centers, DCFS, hospital, churches, schools (public and private), parks and City bus stops. And on a second level Secondary Priorities including commercial areas (i.e., Court, Derby and 8th streets), UAW Highrise, Courtplace, Golden Arms, grocery and drug stores, doctors and dentists, funeral homes, and major employers (i.e., Pekin Insurance, Pekin Mall, etc.). This way the Team can have a visual of the overall city's needs. You can select areas by "painting them" which will bring up number of ramps, their categories, cost estimates, ROW, whatever data you want to track for the selected area. The Team can then get quick feedback on the different selected areas or routes which can be used to establish priorities for the City's long-term capital plan. This GIS platform will be developed and updated during the collection of survey data so it is functioning shortly after completion of data collection.

We believe this methodology can assist the team in quickly analyzing the data and then setting priorities to update the transition plan well within the 12-month time frame from award. Priorities can be established by individual routes, by specific zones within the city,



Potential Category 1 Ramp Location

by category, by environmental documents, by ROW or a combination. The GIS layers can be set up to filter by any data we provide for each ramp location.

TERRA has five professional engineers on staff in our Peoria office who are certified through IDOT's ADA/PROWAG training and who have used the training on significant ADA/sidewalk projects mentioned above. We are ready to assist the City with completion of any complex designs and/or train their personnel so they can document existing ramps, prepare complex designs to meet compliance and then observe and direct the contractor in the field to ensure the intent of the design is accomplished. We admit we cannot determine a fully compliant solution for every situation which is why we have developed a relationship with the Attorney General's office. They can be extremely helpful and willing to participate in site visits to give opinions and direction on unique situations. This can be invaluable in avoiding redesigns or, worse yet, reconstruction of your new sidewalk or ramps for non-compliance. The following is just a sample of things we can do for you.

Sample GIS Techniques

To better demonstrate the GIS technique described above, TERRA took the locations of several non-compliant ramp locations we visited and loaded them onto their own layer in GIS. We visited neighborhoods and the business district to get a wide sampling. These locations are seen in green ●. We then uploaded the location of the City Link bus stops onto a second GIS layer. These are shown on the map as red ▲. When you turn on both layers you get an idea of where there are accessibility issues with mass transit in the city. Obviously, this would be more dramatic with all the ramp locations you get the idea.

With ADA/PROWAG it is more than an individual ramp or sidewalk, but more about providing an accessible route between users and destinations. The ultimate goal is to provide compliance throughout the city, but the priority in achieving that should concentrate on users and destinations first, some of which were identified in the Class Action document. Therefore, we went back out and walked the route from Golden Arms Apartments on 4th Street to Ernie's restaurant on Derby Street. We did not perform any data collection, but we took pictures and visually analyzed each crossing along the route and the sidewalk segments between the route. We then took the ramp locations and loaded them into our GIS platform and created a sample database where we can document what we found. For this sample, we developed three drop down lists for Status, Priority and Category. For example, Status has choices for Compliant, Non-Compliant, None. If we select Non-Compliant, the ramp symbol will be blue. If we select Medium for the Priority, the ramp will be a blue circle ●.

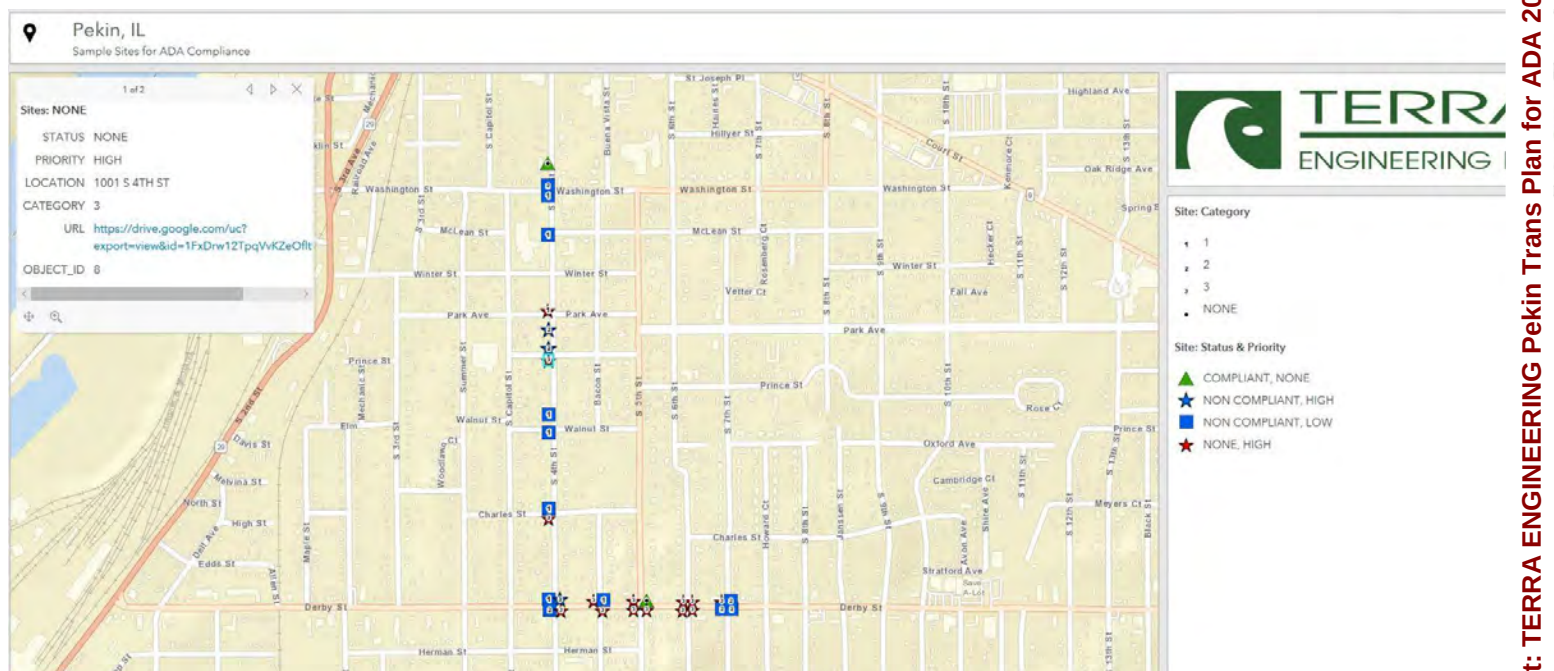


Then if I select Category 3, the ramp will be a Blue Circle with a 3 . If this same ramp was High Priority you would see this  with a 3. Here's a sample table on how you can set up the GIS map to give a visual indication of the Status, Priority and type of Design.

STATUS	PRIORITY	DESIGN
Compliant	None 	None 
Non-Compliant	High 	Category 1-3 
	Medium 	Category 1-3 
	Low 	Category 1-3 
None	High 	Category 1-3 
	Medium 	Category 1-3 
	Low 	Category 1-3 

How this will all be displayed will ultimately be decided by the ADA Coordinator as they will have control of the data and accessing it on a weekly basis. To give you a better visual the below map displays what we found along the route between the Golden Arms and Ernie's. If you click on the link you can visit the actual GIS platform and see how it looks and feels. The URL link is a picture of the ramp.

PEKIN ADA GIS



8/

Addendums



City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

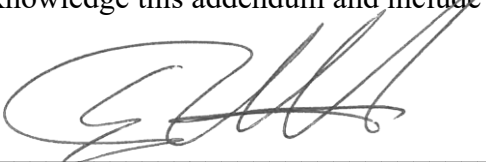
Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: 2/24/2020



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

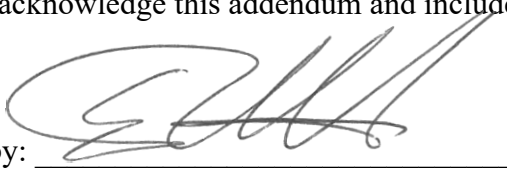
Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

**City of Pekin – City Clerk
smcmillan@ci.pekin.il.us**

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: 3/23/2020

ORIGINAL



**ENGINEERING
&
GEOSPATIAL SERVICES**

CITY OF PEKIN, IL REQUEST FOR QUALIFICATIONS

FEBRUARY 26, 2020

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance



Attachment: TWM ENGINEERING transition plan reduced (3066 : Receive and File RFQ for Transition Plan Updates)

EXCEPTIONAL SERVICE. NOTHING LESS

Packet Pg. 479

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

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Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: _____

Date: 2/26/20





City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

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City of Pekin – City Clerk
smcmillan@ci.pekin.il.us

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: _____

Date: _____

3-24-2020



about james

James is a Land Surveyor crew chief with 5.5 years of experience and 6 years of drafting experience. He specializes in variety of survey work including topographic survey, construction staking, building staking, utility locating, as-builts surveys, flood certificates, and onsite task management. While operating as a CADD drafter, he was also responsible for roadway, bridges, WWTP blueprints, and material inspections.

education & credentials

Bachelor of Arts | Organizational Management | 2010
Ashford University | Clinton, Iowa

Associate of Science | Applied Sciences with an Emphasis in Construction Technology | 2007

Parkland Community College | Champaign, IL

project experience

Chick-Fil-A Site Design | Crestwood, Illinois*

Survey Crew Chief—Construction staking layout of curb, gutter, and sidewalks.

Dollar General | Sidney, IA-Earlville, IA-Tabor, IA-Lenos, IA-Adair, IA-Griswold, IA-Gowrie, IA-Genoa, IL-Springfield IL*

Survey Crew Chief—Construction staking of building, parking lot, sidewalk, detention pond, and storm sewer.

Raindance Subdivision | Fort Collins, CO*

Survey Crew Chief—Staking layout for watermain, sewer line, sidewalks, storm sewer, lots, and curb and gutter.

Hunters Crossing | Fort Collins, CO*

Survey Crew Chief—Staking layout for watermain, sewer line, sidewalks, storm sewer, lots, and curb and gutter.

Overlook Subdivision | Fort Collins, CO*

Survey Crew Chief—Staking layout for watermain, sewer line, sidewalks, storm sewer, lots, and curb and gutter.

Public Library Topographic Survey | Normal, IL*

Survey Crew Chief—Topographic survey of existing building, parking lot, sidewalks, and utilities.

Westminster Village Topographic Survey | Bloomington, IL*

Survey Crew Chief—Topographic survey of existing building, parking lot, sidewalks, and utilities.

McLean Co. Jail Expansion Topographic Survey | Bloomington, IL*

Survey Crew Chief—Topographic survey of existing building, parking lot, sidewalks, and utilities.

Quincy Mall | Quincy, IL*

Survey Crew Chief—Topographic survey for parking lot overlay, drainage, and ADA Updates.

certifications

- OSHA 30-Hour Safety
- Confined Space Training
- Marathon Contractor Safety Certification
- BNSF Safety Contractor Orientation
- TWIC
- E-Rail Safety
- Norfolk Southern Rail Security Contractor Orientation
- FIRST AID Certification

**Experience with previous firm*



CONSULTING ENGINEERING
GEOSPATIAL SERVICES

THOUVENOT, WADE & MOERCHEN, INC.

PEORIA BRANCH OFFICE
1665 N. MAIN STREET
MORTON, IL 61550
309.326.6030
TWM-INC.COM

March 23, 2020

City of Pekin, IL
Public Works & Engineering Dept.
111 S. Capitol Street
Pekin, IL 61554

Re: Update to Previously Submitted Response to Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance RFQ

Dear Members of the Selection Committee:

TWM submitted a response for the aforementioned project on the original due date of February 26, 2020. Since that time, we are pleased to share that we have hired a full-time geospatial employee in our Peoria Branch Office. We stand by our previously submitted approach and feel even more strongly that the TWM team offers the best solution to the problems Pekin needs to solve. Therefore, we respectfully submit an addendum to our submittal introducing our new Geospatial Crew Chief, James Kisner. James has 11 years of experience at a Bloomington consulting firm, where he's been a Senior Tech / Survey Crew Chief for the last 6 years. Prior to that, he was a Structural CAD Tech laying out plans for bridges, WWTPs, and more. James is sitting for the Fundamentals of Surveying exam next month and has two more classes to attain his Surveyor-in-Training certification. We're confident he'll be a big help in completing our projects in the Peoria area and an asset to the team we propose for your Right-of-Way Transition Plan for ADA Compliance.

We're excited for the potential opportunity to work with the City of Pekin. We look forward to hearing from you.

Respectfully,

TWM, Inc.


Jeff Reis, PE
Project Manager
jreis@twm-inc.com

Submittal Requirements	Pages
Firm Information	1
Letter of Interest	2
Evidence of Past Work • Project Experience • List of Client References	3-8 9
Qualifications of Personnel • Resumes	10-14
Project Plan	15-17
Schedule	18



“ We bring **73 years** of **experience** and **knowledge** to projects and **solving problems**. We build **strong relationships** with our clients so you can expect a **trusted partner** who values **quality, stability,** and **loyalty.** ”

FIRM INFORMATION | Company Background & Overview



we believe in client-focused relationships

ABOUT US | TWM Inc. is a 100% employee-owned firm providing civil and structural engineering, land surveying, and other geospatial services. For over 73 years, we have served both the public and private sector throughout the Midwest, and beyond.

TWM has diversified into five primary disciplines—**Transportation, Survey/Geospatial Services, Site/Land Development, Structural, Water Infrastructure**—and is able to provide a broad range of design projects and related services for nearly any type of project, including:

- Multi-modal and pedestrian facilities
- Roadways, highways, and streetscapes
- Traffic analysis, traffic studies, and signal design
- GIS, land surveying, mapping, reality capture data collection, and construction layout
- Recreational, commercial, industrial, institutional, and residential sites
- Bridges, retaining walls, large structures, and buildings
- Municipal engineering/consulting
- Water distribution, water systems, and treatment
- Wastewater collection and treatment systems
- Stormwater management
- Video inspection of pipes and culverts and air testing
- Construction observation services

OUR RANGE OF CAPABILITIES | At TWM, we have the resources of a larger firm and the personalized customer service of a small, family-oriented firm working for local communities. With more than **100 licensed professionals and support staff**, our firm is an ideal size—large enough to take on major projects but small enough to respond to your needs quickly.

EXCEPTIONAL SERVICE. NOTHING LESS. | That's our company mission and our promise to you. Our success is built upon a solid reputation for getting the job done right. **We proudly retain approximately 95% of our customers' business.** Our resolution of challenges is what sets us apart, and based on our level of repeat clients, we think our clients agree.

we establish a strong communication network

PRIMARY CONTACT PERSON | Jeff Reis, PE, PTOE, will serve as Project Manager and be responsible for coordinating and directing the design and engineering efforts of the team. Josh Hoffmann will serve as Geospatial/Survey Coordinator, leading the data collection. Josh shares his time between our Morton office and Swansea office, and will also be in close contact with the City.

Our team is committed to being available and responsive to the City. We will provide direct office and cell phone numbers for Jeff, Josh, and any key team members. Josh will distribute his time and workload between our corporate office in Swansea and our Peoria branch office in Morton. J. Michael Keller, Geospatial Crew Chief, will be working from our Morton office throughout much of 2020. Additionally, our team can incorporate the use of screen-share and teleconference tools to remotely share data and provide interactive meetings with City personnel.

We're reachable

Clients consistently say they continue to choose TWM because we answer the phone when they need something.

Every time.

we have 7 office locations in 3 states

ILLINOIS

Swansea (HQ)

4940 Old Collinsville Road
Swansea, IL 62226
618.624.4488

Edwardsville

600 Country Club View, Ste. 1
Edwardsville, IL 62025
618.656.4040

Waterloo

113 South Main Street
Waterloo, IL 62298
618.939.5050

Peoria

1665 North Main Street
Morton, IL 61550
309.326.6030

TENNESSEE

Nashville

504 Autumn Springs Court,
Ste. B-14
Nashville, TN 37067
615.814.7414

MISSOURI

St. Louis

720 Olive Street, Ste. 200A
St. Louis, MO 63101
314.241.6300

St. Charles

400 N. Fifth Street, Ste. 101
St. Charles, MO 63301
636.724.8300

TWM by the numbers

6th Largest
Engineering Firm in
the St. Louis Region
St. Louis Business Journal

#1
Engineering Firm in
Southwestern Illinois
9 consecutive years
Illinois Business Journal
"Industry Leaders"

32
Licensed Professional
Engineers, including:
7 Licensed Structural
Engineers
&
3 Professional Traffic
Operations Engineers

11
Engineers in Training

4
Construction
Observation

10
Licensed Land Surveyors

4
Surveyors in Training

23
Simultaneous
Survey Crews

7
States in which
TWM staff hold
engineering licenses:
Illinois | Missouri
Indiana | Kentucky | Texas
Tennessee | Florida



CONSULTING ENGINEERING
GEOSPATIAL SERVICES

THOUVENOT, WADE & MOERCHEN, INC.

PEORIA BRANCH OFFICE
1665 N. MAIN STREET
MORTON, IL 61550
309.326.6030
TWM-INC.COM

February 26, 2020

City of Pekin, IL
Public Works & Engineering Dept.
111 S. Capitol Street
Pekin, IL 61554

Re: RFQ Submittal for Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Dear Members of the Selection Committee:

The City of Pekin deserves a trusted engineer who will understand your projects, represent your interests, and advise you of the solutions that best meet your particular needs. You're entitled to a company with experience, a knowledgeable and skilled team who will listen to you, effectively communicate with you, and pay attention to details. You also want to know you're getting real value and quality work for your investment. All of these attributes are encompassed in TWM's simple but bold mission statement: **Exceptional Service. Nothing Less.** This is what we pledge to you and to each of our clients.

MUNICIPAL GOVERNMENTS | TWM has served as the municipal engineers or as consulting engineers for more than 40 different governmental clients. Those clients and the communities we have served can attest to our focus on details, our commitment to meet project schedules and work within budget, our understanding of government procedures, and our care toward each client as a vested partner in the project. We have the solid capability to provide a full range of transportation engineering management and geospatial services.

TRANSPORTATION EXPERIENCE | Our transportation group has experience in the development of ADA transition plans and has designed ADA-compliant sidewalks and curb ramps. We are knowledgeable about all aspects of roadway design and traffic study/engineering services including multi-modal design, drainage design, hydraulics, transportation impact studies, signal timing/optimizations and design, and traffic modeling. TWM has designed **over 1,000 curb ramps**, 30 miles of local roadways, 40 miles of highways, and 61 bridges in the last 10 years. This depth of experience has shaped TWM's engineers into transportation specialists who understand that sidewalks, pedestrian ramps, and roadways are meant to get people where they need to be safely and efficiently.

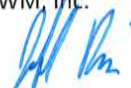
GEOSPATIAL/SURVEYING EXPERIENCE | TWM operates a robust geospatial and surveying department to quickly serve our clients. We have 10 PLS's and 23 active survey crews. In addition to traditional right-of-way, topographic, construction layout, and engineering survey methods, we also implement the newest reality capture technologies—including mobile LiDAR, 3D laser scanners, and UAVs (drones) —for collecting highly detailed site conditions. We have prepared right-of-way parcel plats for a variety of municipal and DOT projects and regularly run boundary surveys. We keep GIS databases for over 17 municipalities. Currently, we have a contract with Ameren in Pekin, which involves the layout of a proposed 16" natural gas main and data collection of the critical as-built information used to prepare record drawings and is expected to last thirteen weeks.

TWM does not have any financial or business interests with anyone in the City holding elective or appointive office. By selecting TWM, the City of Pekin will receive the benefit of having a team of professionals who are committed to meet your needs. We are confident in our team's ability to commit the staff, skills, and resources necessary to complete this project.

After reviewing our qualifications, I hope you're confident that TWM is the right choice to assist the City of Pekin with updating the City's right-of-way transition plan for ADA compliance. We look forward to working with you.

Respectfully,

TWM, Inc.


Jeff Reis, PE
Project Manager
jreis@twm-inc.com

EVIDENCE OF PAST WORK | Project Experience



Curb Ramp Replacements

Owner | City of University City, MO

Reference Contact | Sinan Alpaslan, Director of Public Works

6801 Delmar Blvd. | University City, MO 63130
314.505.8568

Construction Cost | Undisclosed

Timeline | 2015

Key Personnel | Sara Nelson, PE; Andy Joost

description & scope of work

Detailed plans and quantity tabulations were needed for the removal and replacement of approximately 135 ADA-deficient curb ramps located at 26 various intersections within the city limits. The curb ramp replacement plans and surveying were developed in general accordance with the procedures required by MoDOT's Engineering Policy Guide and PROWAG in just six weeks to fit the City's construction schedule. The City provided the plans to the contractor to construct as part of sidewalk replacement projects.

Relevance to the City of Pekin

- Understanding PROWAG and ADA guidelines
- Knowledge in sidewalk ramp design
- Quick turnaround

EVIDENCE OF PAST WORK | Project Experience



SWIC Transportation Enhancements

Owner | SWIC/St. Clair County Transit District/MetroLink

Reference Contact | Tony Erwin, Director of Facilities
St. Clair County Transit District | 618.628.8090

Construction Cost | \$5,345,000

Timeline | 2014

Key Personnel | Sheila Kimlinger, PE, SE; Michelle Schwierjohn, PE, PTOE

description & scope of work

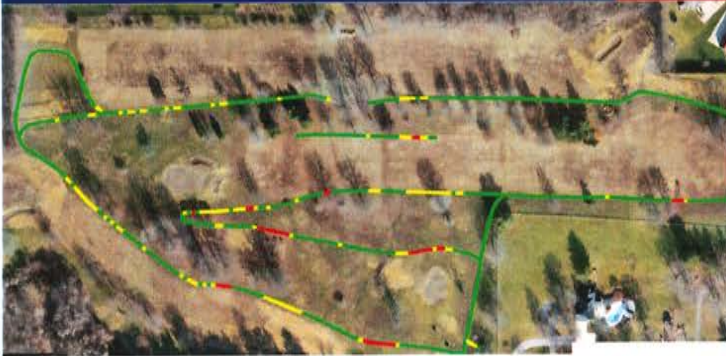
TWM designed a number of transportation enhancements as part of the Green Campus Initiative to improve accessibility and mobility across the campus of Southwestern Illinois College in Belleville, IL. These projects included construction of:

- One-mile of perimeter loop road and adjacent 10' shared use path with ADA-compliant ramps
- Pedestrian crossing at the five-lane, IL Route 161
- 180' long trail bridge over Green Mount Road, with ADA-compliant approach grades
- 130'-diameter roundabout, with ADA-compliant block-outs
- Turn lanes at three campus entrances and exits with signal modifications

Relevance to the City of Pekin

- Understanding PROWAG and ADA guidelines
- Knowledge in sidewalk ramp design

EVIDENCE OF PAST WORK | Project Experience



Clinton Hill Recreation Park

Owner | Village of Swansea, IL

Reference Contact | Dallas Alley, Building and Zoning Director
618.236.0044

Construction Cost | N/A

Timeline | 2019-2020

Key Personnel | Josh Hoffmann

description & scope of work

TWM was tasked to perform a topographic survey of approx. 170 acres and 5 miles of existing cart paths located on the parcel previously known as Clinton Hills Golf Course on Old Collinsville Road. The data was used to evaluate the longitudinal and cross slope percentages of the existing cart paths and pavement. TWM used ground control points and an Unmanned Aerial Vehicle (UAV) to quickly and efficiently capture data. Areas that exceeded the client's tolerance for slope percentage were also verified using LiDAR, GNSS or Robotic Total Stations.

- Performed RTK/Static GNSS control survey for establishing constraints to register UAV data
- Relative positional tolerance was within tolerance of GPS equipment specifications
- Provided updated aerial image (orthomosaic image "geometrically corrected") referenced to Illinois State Plane Coordinates, West Zone, with color coding of compliant, approaching, and non-compliant grades

Relevance to the City of Pekin

- Data was used to identify ADA-compliant areas and the design of the park walking trail
- Aerial data was supplemented by LiDAR or total station

EVIDENCE OF PAST WORK | Project Experience



IL Route 29 | Peoria County, IL

Owner | IDOT District 4 (PTB 151-033)

Reference Contact | Ron Nolte, Project Engineer
309-671-3470

Construction Cost | \$2,500,000 (total project)

Timeline | 2018

Key Personnel | Derek Twente, PLS, EI; Sheila Kimlinger, PE, SE; Andy Joost; Andrea Horn, SIT

description & scope of work

TWM performed high definition 3D Laser Scanning of 18 curb ramps and a 7,000-linear foot urban corridor. Heavy traffic volume made conventional data collection of planimetric and topographic data difficult and unsafe. Without ever entering the roadway, TWM was able to capture this data and extract cross sections on 25-foot intervals and export point cloud data on a 6-inch grid at existing sidewalk ramps. Point cloud data was registered and separated into multiple files to ensure manageable file sizes for referencing into MicroStation. In addition to delivering the point cloud data, TWM prepared standard IDOT deliverables, which were used for 3P Project/ADA design.

Relevance to the City of Pekin

- Ability to easily collect data even in high traffic locations
- Expertise in using the latest technology to collect data

EVIDENCE OF PAST WORK | Project Experience



A project by TWM that used MicroPaver™ to evaluate the streets of a local entity in the Metro East area. 2016-2020



Shiloh Pavement Management System

Owner | Village of Shiloh, IL

Reference Contact | Megan Fuhler, Director of Public Works

#1 Park Drive | Shiloh, IL 62269
618.632.1022

Construction Cost | N/A

Timeline | 2016-2020

Key Personnel | Jeff Reis, PE, PTOE

description & scope of work

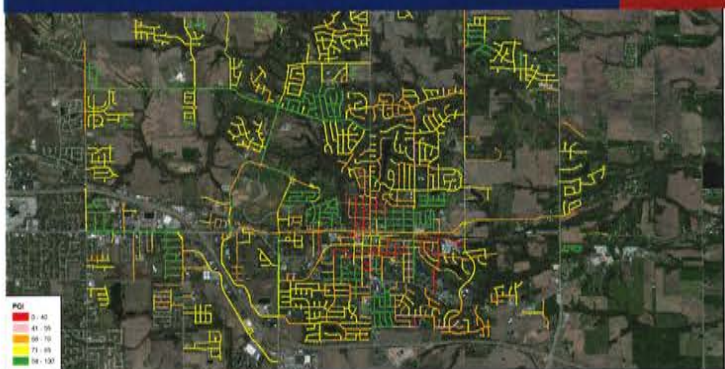
In order to improve the management of the Village's pavement, TWM created a full inventory of their roadways using MicroPaver™. The inventory database included roadway measurements and surface types, with roadway true areas determined from the GIS shapefile linked to the MicroPaver™ database. After analyzing the collected data, proper maintenance and repairs were optimized based on the annual available budget, and a 5-year Capital Improvement Plan was established in conjunction with the client.

- All AC and PCC roadways sectioned and sampled according to ASTM D6433 standards
- Pavement sections/samples inspected using FieldInspector™ for rating roadways with the Pavement Condition Index (PCI)
- Provided a detailed report with the overall roadway conditions and proposed work plan for each year of service

Relevance to the City of Pekin

- Prepared 5-year roadway Capital Improvement Plan
- Experience in large scale data collection using technology

EVIDENCE OF PAST WORK | Project Experience



O'Fallon Pavement Management System

Owner | City of O'Fallon, IL

Reference Contact | Jeff Taylor, PE, Director of Public Works

618.624.4500

Construction Cost | N/A

Timeline | 2017-2021

Key Personnel | Jeff Reis, PE, PTOE

description & scope of work

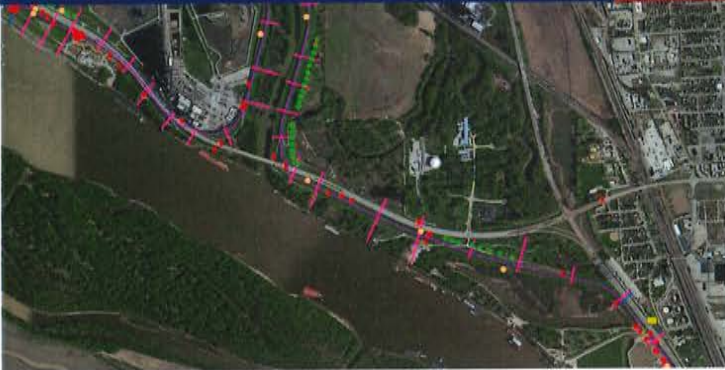
TWM created a full inventory of the City's roadways using MicroPaver™ to help create a five-year transportation plan. The inventory database included roadway measurements and surface types, with roadway true areas determined from the GIS shapefile linked to the MicroPaver™ database. Budget scenarios were run to determine an optimal budget based on the overall desired pavement rating.

- All AC and PCC roadways sectioned and sampled according to ASTM D6433 standards
- Pavement sections/samples inspected using FieldInspector™ for rating roadways with the Pavement Condition Index (PCI)
- Provided a detailed report with the overall roadway conditions and proposed work plan as requested by the City

Relevance to the City of Pekin

- Ability to analyze data to create plans
- Budget analysis
- Prepared 5-year Capital Improvement Plan

EVIDENCE OF PAST WORK | Project Experience



USACE National Levee Database Survey

Owner | U.S. Army Corps of Engineers

Reference Contact | Ray McCollum, Cartographer
314.331.8084

Construction Cost | Undisclosed

Timeline | 2015-2017

Key Personnel | Josh Hoffmann, Andy Joost, Brad Mersinger

description & scope of work

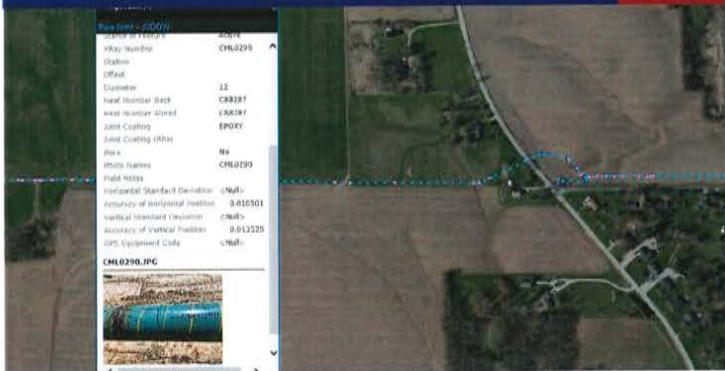
TWM was tasked to survey approximately 140 miles of USACE levee to update the National Levee Database and to complete surveys for profiles of completed flood damage reduction work and associated features.

- Associated features included approximately 1.5 miles of floodwall, 162 channel cross sections, 34 bridge surveys and 1,600 gravity drains, piezometers relief wells and closure structures.
- Field data gathered using high-accuracy Trimble GPS and traditional surveying means was converted to a GIS format, and appended to a copy of the National Levee Database schema.
- All data was delivered in a fully attributed, FGDC-compliant geodatabase.

Relevance to the City of Pekin

- High-accuracy data collection
- Large-scale data management

EVIDENCE OF PAST WORK | Project Experience



Ameren Illinois Gas Transmission As-Builts

Owner | Ameren Illinois

Reference Contact | Doug Probst

Construction Cost | \$40,000,000

Timeline | Ongoing

Key Personnel | Josh Hoffmann, Andy Joost, Brad Mersinger

description & scope of work

Multiple projects have tasked TWM with providing construction observation and as-built data collection for many miles of new gas transmission main. Survey crews onsite for the duration of the project locate all pipe features and any information attributed to the features. This data is used to create CAD as-built plans, and a fully attributed GIS database containing all relevant project information.

- Field data gathered using high-accuracy Trimble GPS and traditional surveying means.
- GIS data was modeled to fit Ameren's existing GIS database schema.
- As-built and profile CAD plans are drawn to detail underground pipe information.

Relevance to the City of Pekin

- High-accuracy data collection
- Data collection for regulatory compliance

EVIDENCE OF PAST WORK | Project Experience



IL Route 97 ADA Improvements | Menard County

Owner | IDOT District 6

Reference Contact | Jay Edwards | 217.782.4760

Construction Cost | \$6,700,000 (est)

Timeline | Ongoing (est. 2021 letting)

Key Personnel | Josh Stein, PE; Michelle Schwierjohn, PE, PTOE; Sheila Kimlinger, PE, SE

description & scope of work

Project consists of 6.4 miles of overlay and shoulder work from 4 miles north of Petersburg to 2 miles south, at the entrance of Lincoln's New Salem State Park. Project includes 3P overlay, 50+ sidewalk ramp upgrades, realignment of 7th Street with IL 97, and new sidewalk along IL 123 to the Sangamon River bridge, as well as various culvert extensions. TWM also studied alternate alignments for IL 97 and proposed adjacent bike path to the park. TWM is completing Phase I engineering for this work order.

Relevance to the City of Pekin

- Designed over 50 ADA-compliant ramps
- Developed nearly 2 miles of ADA-compliant shared-use path

EVIDENCE OF PAST WORK | Project Experience



Laurel Street ADA Improvements—200, 400, and 500 Blocks

Owner | Village of Millstadt, IL

Reference Contact | Tracy Holmes, Treasurer
618.476.1514

Construction Cost | \$269,000

Timeline | 2017-2019 (design); 2020 (500 block under construction)

Key Personnel | Dana Link, PE; Marsha Maller, PE; Andy Joost; Jim Baganier, PLS

description & scope of work

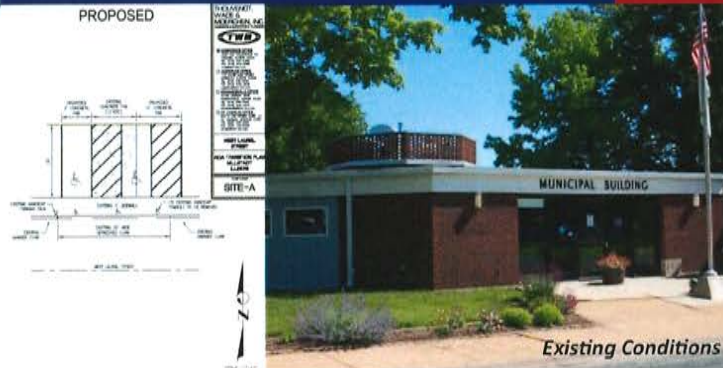
Since 1994, the Village of Millstadt has worked to install ADA public sidewalk accessibility to public buildings. TWM was hired to prepare plans for multiple phases of improvements to the sidewalks and curbs along Laurel Street. To date, TWM has been involved with three blocks of improvement along Laurel Street between South Polk Street and South Monroe Street. Improvements to these blocks has eliminated missing sidewalk segments, removed ponding water issues, and created access along West Laurel Street to the Village Hall, Library, Post Office, VFW, and Community Center. Funding was provided by the U.S. Department of Housing and Urban Development (HUD) through the CDBG program administered by St. Clair County IGD.

- Assisted with securing grant funds necessary to construct these projects
- Survey and engineering design
- Bidding assistance, and construction phase services

Relevance to the City of Pekin

- Experience with designing ADA-compliant sidewalks and curbs
- Expertise working with federal funding

EVIDENCE OF PAST WORK | Project Experience



ADA Transition Planning

Owner | Village of Millstadt, IL

Reference Contact | Michael Todd, Village President
618.476.1514

Construction Cost | N/A

Timeline | 2010

Key Personnel | Marsha Maller, PE

description & scope of work

TWM performed field surveys of the Village-owned public grounds and parks, which included the Village Hall and Library, Elm Street Park, Pine Street Nature Park, Benham Street Park, the Village Park, the Village Swimming Facility, and the Senior Center. These surveys examined the paths of travel to and from the nearest public transportation stop and parking area, walks and sidewalks, curb ramps, accessible parking stalls, playground equipment, and pavilions. After the surveys were completed, TWM staff compiled a report with schematic drawings of the non-compliant elements found during the field surveys, which cited the applicable ADA section in violation and provided suggestions for bringing each element into compliance.

relevance to the City of Pekin

- Knowledge of ADA transition plans
- Field inventory and determination of compliance

EVIDENCE OF PAST WORK | Project Experience



ADA Transition Planning

Owner | City of Mascoutah, IL

Reference Contact | Ron Yeager, City Engineer
618.566.2964

Construction Cost | N/A

Timeline | N/A

Key Personnel | Dana Link, PE

description & scope of work

TWM performed field surveys of accessibility elements at 12 City-owned public buildings and at 3 City-owned public grounds/parks. Surveys evaluated the exterior path of travel to and from the nearest public transportation stop and parking area, passenger drop-off and loading zones, walks and sidewalks, curb ramps, accessible parking stalls, ramps, stairs, signage, exterior elevators and lifts, playground equipment, and pavilions. In addition, TWM completed surveys of the City-owned public rights-of-way, evaluating curb ramps and sidewalks and documenting each element found to be inaccessible and potentially hazardous to people with disabilities. TWM then compiled a report with schematic drawings of the non-compliant elements, citing the ADA section in violation and providing suggestions to become compliant.

relevance to the City of Pekin

- Evaluating sidewalks and curb ramps
- Creation of an ADA transition plan

EVIDENCE OF PAST WORK | Client References



Village of Swansea

Dallas Alley

Building and Zoning Director
1444 Boul Avenue
Swansea, IL | 62226
P: 618.234.0044

Description | TWM is the Village Engineer for the Village of Swansea and has worked on a variety of projects through the years including street reconstructions, intersection improvements, multi-use paths, and most recently a topographic survey of existing paths to determine ADA compliance. TWM has also recently started a pavement assessment of all Village-owned streets to give each street a pavement condition index (PCI) score.

Village of Shiloh

Megan Fuhler

Director of Public Works
#1 Park Drive
Shiloh, IL | 62269
P: 314.505.8568
(Former Senior Project Manager for City of University City, MO)

Description | TWM works with the Village of Shiloh on multiple projects including providing an annual updated 5-year transportation plan as part of their pavement management program. TWM helps implement this plan by providing plans, specifications, and estimates for projects each year. In order to account for future asphalt overlays, TWM prepares detailed drawings to upgrade sidewalk ramps on streets listed in the 5-year program.

Village of Glen Carbon

Jennifer Doody, PE

Director of Public Works
151 N. Main Street
Glen Carbon, IL | 62034
P: 618.288.2614

Description | TWM is the Engineer for Streets and Parks for the Village of Glen Carbon. Recent work for the Village includes site design of a new park near Village hall and street improvement plans within various subdivisions in the Village. TWM has also created a pavement management program to assist with determining the most efficient way to utilize their funds for street maintenance and improvements.



Please note: We have also included client contact information with each comparable project example. In addition, we have provided client testimonials on the résumés of our qualified personnel. You may contact any of these individuals for a candid opinion of our work.

We're passionate about solving the most difficult infrastructure challenges our clients face by providing effective, efficient, and economical solutions.

what our clients are saying

"We are halfway through our five-year contracted program with great results. TWM was efficient in the initial inspection process and the result was a comprehensive capital improvement plan."

The pavement management plan has allowed the Village to cost-effectively fund projects and get the biggest return on investment. Based on results thus far, the Village's investment into this process is paying for itself and I look forward to continuing our pavement management partnership with TWM well beyond our initial contract period."

Megan Fuhler

Director of Public Works
Shiloh, IL
314.505.8568

"TWM provided signal design and lane additions for the intersection [improvement project], greatly reducing congestion. The design used existing infrastructure to reduce cost."

Mark Gvillo, PE

Madison County
Highway Dept.
Madison County, IL
618.296.4540



about jeff

Jeff's experience in civil engineering includes a focus on the design and management of municipal transportation projects. He has assembled maintenance contracts and evaluated pavement for various municipalities to help them plan their budgetary needs for future maintenance. He is skilled in the analysis of drawings, hydrological characteristics, and topographical data to plan and design municipal street and rural roadway projects to IDOT standards using guidelines for MFT and Federal funds.

Years of Experience | 12

education & credentials

Bachelor of Science | Civil Engineering | 2005

University of Illinois | Urbana-Champaign, IL

Professional Engineer: IL 2011

Professional Traffic Operations Engineer | 2011

project experience

Lincoln Corporate Center Traffic Study & New Intersection | O'Fallon, IL (Private Funding)

Project Engineer—Assisted with layout of traffic signals, roadway geometrics, and project quality assurance. Study and design of new access point at proposed commercial development on Lincoln Avenue north of I-64, including lane addition/widening, striping and signing, traffic signal phasing, and other associated roadway improvements. Assisted with layout of traffic signals.

Washington Street Streetscape | Millstadt, IL

Project Manager—Coordinated project and responsible for quality control. Assisted with geometrics, plan development, and project specifications. During a repaving project, IDOT eliminated the on-street parking along IL Rt 158. This project will reconstruct the curbing each side of highway, extending it into previous parking area, allowing for wider sidewalks. Project will also address ADA access into many of the 100-year old downtown buildings and provide new streetscape elements such as sidewalks, curb ramps, and decorative lighting, creating continuity for downtown Millstadt.

East South Street Improvements | Mascoutah, IL

Project Engineer—Worked closely with the City to develop plans for reconstruction of three blocks along East South Street. Design included new asphalt pavement, concrete gutter, and concrete sidewalk. Challenges involved meeting drainage needs in very flat area while tying into existing conditions.

Poplar Street Improvements | Mascoutah, IL

Project Manager – Design-build where coordination with contractor is key to develop engineering plans for construction. Design consists of reconstruction of approximately 3,800' of street with new asphalt pavement, concrete gutter, concrete sidewalk, and storm sewer facilities. Flat terrain makes drainage a challenge, which is factored into the optimal design of the vertical profile and horizontal layout.

Pavement Management Program | Village of Shiloh, IL | 2016—2021

Project Manager—TWM has a five-year contract to provide updated ratings, analysis, and reports to the Village. Creates a transportation plan that considers the best types of funds to use on projects to limit the "red tape" involved with certain types of funding. Coordinates with their neighboring township road commissioner to implement a shared program, saving them both money on mobilization costs for their basic maintenance functions.

Pavement Management Programs | Glen Carbon, IL

Project Manager—Supervised the creation of the pavement inventory and collection of field data for multiple municipalities. The inventory was created in spreadsheet format and in GIS. The two were merged and a shapefile was imported into MicroPaver. The field data was collected using the "detailed walking method". Samples were calculated using the engineering standard ASTM D6433. Once the data was collected and a PCI was calculated, an analysis of the data was performed.

special training

- IDOT Documentation of Contract Quantities
Cert. Number 15-0478
- Erosion and Sediment Control Workshop
Modules 1 and 2
- IDOT: ADA/PROWAG |
Understanding Specifications
Bridge Construction Inspection | Pavement Maintenance |
Effective Roadway Lighting
- IDOT & ACI Certified PCC
Level I Technician

client reference

"...Jeff Reis has been an effective project manager, keeping the right balance of communication, thus allowing me to focus on other aspects of my job knowing that he and TWM are taking care of the details on this project. I look forward to continuing our partnership with TWM on future projects."

Megan Fuhler

Director of Public Works
Shiloh, IL | 314.505.8568



about josh

Josh has nearly 23 years of experience managing geospatial, engineering, and construction projects. For more than 10 years, Josh served as the corporate office Survey Coordinator, overseeing daily field operations of survey crews and facilitating scheduling. He manages numerous large heavy construction staking and land surveying projects, and has extensive experience in construction management, water and stormwater design, mapping, and CAD design.

Years of Experience | 24

education & credentials

Bachelor of Science | Construction Management | 2010
Southern Illinois University | Edwardsville, IL

Remote Pilot—Small Unmanned Aircraft Systems License | 2017

project experience

Curb Ramp Replacements | University City, MO

Project Survey Coordinator—Managed the data collection and processing portion of the project. Due to the strict time constraints on the project, a high definition 3D scanner was used to survey 26 non-compliant intersections. The detailed data (point cloud) was then imported to our cyclone software, processed and then exported to MicroStation for design use.

Clinton Hills Recreation Park Planning | Swansea, IL

Survey Project Manager—Prepared the flight plan and control establishment for the evaluation of the existing golf course cart path. Reviewed the point cloud data generated from the othomosaic photo to assess the tolerances of the existing path. Coordinated LiDAR and total station supplemental data needed in obstructed and tight tolerance areas of the project.

South 17th Street Extension, IL Route 15 Intersection | Belleville, IL

Survey Coordinator—Provided construction layout including centerline of roadway, curb and gutter, storm sewer, right-of-way and easements. Provided topographic and boundary surveys of surrounding areas and right-of-way calculations.

Huntwood Road Reconstruction | Swansea, IL

Project Survey Coordinator—Designed sidewalks and storm sewer; Prepared land acquisition and easement documents; Prepared stakeout calculations for roadway features, storm sewer, sanitary sewer, sidewalks; Designed sidewalks and storm sewer.

Seibert Road | Shiloh, IL

Survey Coordinator—Coordinated boundary survey, stake-out, alignments, and performed some design work for new roadway alignment.

Harnett Street Reconstruction | Mascoutah, IL

Survey Coordinator—Survey coordination, stakeout computations, calculation of boundary survey and right-of-way.

MetroBikeLink Trail | St. Clair County, IL

Survey Project Manager—Coordination with Metro and IDOT; Layout computations for bike trail, abutments, slope walls, retaining walls, curb and gutter, ditches, storm sewer, easements and exhibits, right-of-way takes and quality control.

15th Street Bridge Replacement | East St. Louis, IL

Project Manager—Coordination with IDOT and sub-contractors; Plan review; Layout calculations for curb and gutter, sidewalks, storm sewer, ramps, abutments, columns, piers, alignments, bearing seats; Design of super elevation grades for Ramp E; Quality control.

special training

- MetroLink Tier I System Safety Certified
- OSHA 10-Hour—Construction Safety and Health

client reference

"TWM was always available when requested. When asked to be on site, they came the day that was asked and did not leave until their task was complete. Both their field and office support was easy to work with and went above and beyond their tasks."

Caitlin Huber
Alberici Healthcare
St. Louis, MO
314.733.2000

JEFFREY CLAY | Reality Capture Specialist



about jeffrey

Jeffrey has a land surveying background specializing in LiDAR and Remote Sensing, 3D Laser Scanning, and UAV Photogrammetry. He has worked on a variety of projects including transportation corridor surveys, utility feasibility surveys, and building surveys. He specializes in Reality Capture software such as Leica Cyclone, Pix4D and TopoDOT. Jeff will be obtaining his Illinois PLS License in 2020. **Years of Experience | 7**

education & credentials

Bachelor of Science | Geomatics Engineering | 2015
California State University | Fresno, CA
L.S.I.T. #8473—NCEES | 2013

project experience

Clinton Hills ADA Study | Village of Swansea, IL

3D Scanning Technician—The Village of Swansea took ownership of a former golf course where cart paths needed to be analyzed for ADA compliance so the Village could choose to remove portions or re-construct non-compliant areas. Jeff flew the 140-acre site with an RTK-enabled UAV to take aerial photos and used photogrammetry to develop a point cloud based from photos. This UAV-generated point cloud was then used to analyze the longitudinal slopes of the cart paths to generate a deliverable that addressed the areas of concern to the Village.

Frank Scott Reconstruction & Widening | Shiloh, IL

3D Scanning Technician/CAD Technician—Performed full width right-of-way topographic survey of approximately 1.6 miles of roadway for widening and reconstruction. Mobile LiDAR was the primary data collection with additional field work being collected to supplement in areas where LiDAR was sparse or obstructed. TopoDOT was the software of choice to extract linework and points. AutoCAD Civil3D drawing was the deliverable to the client.

training

- Part 107 Certified Remote Pilot – FAA | 2018
- TopoDOT User Conference TopoDOT | 2019

talking TWM

"I'm proud to be a part of the TWM team, because we strive to build better communities where we live, play, and work. I love that TWM is staying at the cutting edge of technology in the Geospatial field. It makes it very exciting to be with a firm that has a lot of momentum and where everyone is rowing in the same direction."

— Jeffrey Clay

J. MICHAEL KELLER, SIT | Local Survey Crew Chief



about michael

Michael performs ALTA, boundary and topographic surveys, and construction layout services. Experienced in leading project meetings between owner and sub-contractors and proficient in AutoCAD, MicroStation, Primavera P6 (scheduling), Vista by ViewPoint (cost control) and various data collection applications.

Years of Experience | 6

education & credentials

Bachelor of Science | Construction Management—Specialization in Land Surveying | 2012
Southern Illinois University | Edwardsville, IL

project experience

Student Housing Complex—New Poag Road | SIU Edwardsville, IL

Survey Crew Chief—Boundary surveys for this project were needed to analyze the traffic impacts of the proposed development to the adjacent roadway, including the need for the construction of a left-turn and right-turn lane and traffic signals at the entrance location.

The Villages at Wingate | Shiloh, IL

Survey Crew Chief—TWM provided surveying, platting, engineering, zoning and PUD services, designing the sanitary sewers, water mains, roadways, and stormwater management system. The firm also designed the widening of Green Mount Road to five-lanes with two signalized intersections.

Route 100 Rehabilitation | Kirkwood, MO

Survey Crew Chief—Tasked with establishing right-of-way limits for Manchester Road (Route 100) and 300 parcels adjoining right-of-way.

client reference

"TWM was always available when requested. When asked to be on site, they came the day that was asked and did not leave until their task was complete. Both their field and office support was easy to work with and went above and beyond their tasks."

Caitlin Huber

Alberici Healthcare
St. Louis, MO
314.733.2000

ANDREW JOOST | Geospatial Data Manager



about andrew

Responsibilities include processing Mobile and Terrestrial LiDAR data, UAV data, Topographic survey data in various CAD platforms, supplying data to TWM's survey crews for construction stakeouts, downloading and converting data from survey crews, producing exhibits to meet client specifications, and conducting courthouse research. He also performs 3D scanning services. **Years of Experience | 13**

education & credentials

OSHA 10-Hour Construction Certification
MetroLink Tier I, System Safety Certified
MetroLink Tier II, Flagging Radio Certified

project experience

SCCTD MetroBikeLink Bike Trail over IL 159 | Swansea, IL

CAD / 3D Scanning Technician—Performed 3D topographic survey for Transit District to design new bike trail bridge over IL 159. The bridge was constructed next to and adjoining an existing bridge used by MetroLink. The 3D survey helped the engineering team to align the design into existing bridge piers.

Manchester Road Streetscape | Wildwood, MO

CAD Technician—Reduce the topographic survey in Microstation, while following MoDOT CAD Standards. This project consisted of the survey of approximately 0.5 miles of city roadway right-of-way for widening, pedestrian, bicycle, and parking facilities.

West Clay Street Reconstruction | St. Charles, MO

CAD Technician—Reduce the topographic survey in MoDOT Microstation. This project consisted of the survey of approximately 0.75 miles of city roadway right-of-way for widening. Prepare Land Acquisition exhibits for 17 parcels along corridor.

client reference

"TWM was always available when requested. When asked to be on site, they came the day that was asked and did not leave until their task was complete. Both their field and office support was easy to work with and went above and beyond their tasks."

Caitlin Huber

Alberici Healthcare
St. Louis, MO
314.733.2000

BRAD MERSINGER | GIS Specialist



about brad

He is skilled in using Geographic Information Systems (GIS) to assist clients in establishing and managing geodatabases and data sets. His experience includes spatial mapping, editing and database management, converting and digitizing projects, and online, mobile, and server-related publishing, along with querying and analysis. He has worked with both aerial photography and satellite imagery. **Years of Experience | 8**

education & credentials

B.S | Geography with GIS Specialization | 2010
Southern Illinois University | Carbondale, IL

project experience

Pavement Management | Various Municipalities, IL

GIS Specialist—Working with TWM Transportation staff, constructed a GIS database compatible with PAVER. Each roadway was divided into sections based on pavement type, width, age, or other factors. Each roadway section is a separate feature. Shapes were created for each street section so actual pavement area can be used for cost estimating purposes.

Cloud GIS Implementation | Various Municipalities, IL & MO

GIS Specialist—Created web-based GIS services for various municipalities in IL and MO. Built and deployed ArcSDE GIS databases, allowing multiple concurrent users to view and edit utility and facility data. Provided training and GIS support for clients.

GIS Application Service Provider | Various Municipalities, IL & MO

GIS Specialist—Advise on geodatabase design, GIS implementation, and GPS asset collection for distribution networks and facility management. Convert CAD files into GIS format. Facilitate enterprise geodatabase administration, web map design, and network security.

current GIS clients

- IL: Godfrey, Mascoutah, Lebanon, Troy, Trenton, Caseyville Township, Shiloh, Freeburg, Belleville, East St. Louis, Hecker
- St. Clair County, IL Transit District
- MO: De Soto, Des Peres, Ste. Genevieve, University City, Richmond Heights

client reference

"Troy's overall level of satisfaction with TWM's GIS work is very satisfied. The GIS staff is very responsive, available for issues."

Jeff Soland

City Administrator
City of Troy, IL
618.667.9924

HEATHER COPELAND, PE | ADA Trainer/Specialist



about heather

Heather joined TWM after working for the MoDOT's St. Louis District for 14 years. She has a wide range of roadway design experience, including horizontal and vertical geometric revisions, pavement drainage networks, traffic signals, ITS, retaining walls, lighting, signing, safety improvements, and large-scale ADA compliance projects.

Years of Experience | 16

education & credentials

Bachelor of Science | Civil Engineering | 2003
Missouri University of Science & Technology | Rolla, MO
Professional Engineer: MO 2009

Project/specialized experience

ADA Education & Training Team | MoDOT St. Louis District*

Team Member—Prepared training material and assisted team in training every Design/Construction/Traffic St. Louis District personnel (approx. 300 people). Included 1-hour field inspection. Also involved with the design and construction of ADA facilities.

Route 100 Pedestrian Underpass | City of Brentwood, MO

Project Manager—Currently working on design for a safe, grade-separated crossing for pedestrians and cyclists under Manchester Road. Prepared the vertical and horizontal design of the connecting shared-use path, new vertical profile grade of Manchester Road, and realignment of two side roads to accommodate new shared-use path, and coordinating various activities of four separate sub-consultants.

McKnight Road Improvements | Richmond Heights, MO

Lead Project Engineer—Prepared plans, specifications and bidding documents for roadway re-surfacing consisting of milling existing surface, HMA overlay, ADA 6' wide sidewalk addition on the west side, drainage improvements, and signal replacement at the Clayton intersection.

client reference

"I've had the privilege of working with TWM for over 16 years ... Heather has been a tremendous asset to the City as we developed a plan for streetscape elements. This project involves several agencies working together and public engagement. Heather has shown to be very effective in engineering this project and presenting and conveying information to the community."

Lisa Koerkenmeier

Assistant City Administrator/
Director of Planning
and Development
City of Brentwood, MO
314.621.0800

**Previous experience*

SHEILA KIMLINGER, PE, SE | QA/QC—Transportation Manager



about sheila

She oversees the Transportation Engineering Group, specifically managing the firm's local road and bike trail projects/contracts. Sheila directs and coordinates her entire project team on each project, including sub-consultants, to ensure all work is completed according to Federal and State requirements. She brings the same level of excellence to every new project she tackles. **Years of Experience | 27**

education & credentials

Master of Science | Civil Engineering | 1991
Bachelor of Science | General Engineering/Structural Specialization | 1989 | University of Illinois | Urbana-Champaign, IL
Professional Engineer: IL 1994 | MO 2007 | IN 2012 | TN 2018
Structural Engineer: IL 1995

project experience

IL Route 97 & IL 123 | Menard County, IL

Project Manager—Project consists of 6.4 miles of overlay and shoulder work from 4 miles north of Petersburg to 2 miles south, at the entrance of Lincoln's New Salem State Park. Project includes 3P overlay, 50+ sidewalk ramp upgrades, realignment of 7th Street with IL 97, and new sidewalk along IL 123 to the Sangamon River bridge, as well as various culvert extensions. TWM also studied alternate alignments for IL 97 and proposed adjacent bike path to the park.

SCCTD/SWIC Green Campus Initiative | Belleville, IL (Illinois First Funding)

Project Manager—Design of new campus loop road with adjacent 10' bike path, roundabout, improved campus entrances, signalized pedestrian crossing with 5-lane IL 161 (ADT=14,800) and pedestrian bridge over 2-lane Green Mount Road (ADT=17,800). Prepared project report and provided stakeholder interactions and public involvement. Included multiple sub-consultants and coordination with IDOT Highways and IDOT Public Transportation Bureaus.

client reference

"TWM has proven themselves worthy of completing a variety of tasks. They've also displayed the capability of completing work orders on an accelerated schedule when asked. Sheila has been very accommodating in splitting work orders between contracts to make the most use of available funds. TWM's efforts and cooperation has been much appreciated by the District. We look forward to future contracts with this firm."

Mike Allen, PE

IDOT District 7
Consultant Evaluation
217.342.8201

Transparent communication between TWM, City staff, and plaintiff's counsel will be key to define the objectives and goals for each stage of this project. We suggest holding a monthly meeting/phone conference to keep everyone updated on project status. Working alongside these entities, we will develop a clear, concise plan to assess the condition of the City's accessibility for public right-of-way. This includes data collection with our mobile LiDAR unit, creating a GIS database that will serve this and future projects for the City, and the development of an ADA transition plan that will strategically suit your needs. We have provided these services to a multitude of clients and are excited to offer them to you.

TWM separates itself from the competition by using state-of-the-art technology for data collection. While other firms may rent equipment and lack the technical tools or expertise to properly constrain the data to various control points, TWM owns, operates, and tests mobile/terrestrial LiDAR units, UAVs, and the accompanying software on a daily basis. Accuracy of data is crucial to assess the tight tolerances for sidewalk and ADA-compliant infrastructure. For this project, we recommend mobile LiDAR.

The use of mobile LiDAR will ensure that all the data is captured efficiently, safely, and accurately. To collect data, our mobile unit simply drives the posted speed limit, minimizing any inconvenience to the public. As part of our QA/QC process, we will make two passes of each street, creating redundant data that helps ensure the accuracy of the generated point cloud. If we encounter accessibility or line of sight challenges, we will use terrestrial scanners. The use of LiDAR creates a complete dataset of location and features, meaning:

-
- A night photograph of a landscaped area. In the foreground, a curved concrete sidewalk leads from the bottom left towards the center. To the right of the sidewalk is a flower bed containing several yellow flowers. In the background, a building with a sign that reads "CITY" is visible. The scene is illuminated by streetlights, creating a high-contrast night image.

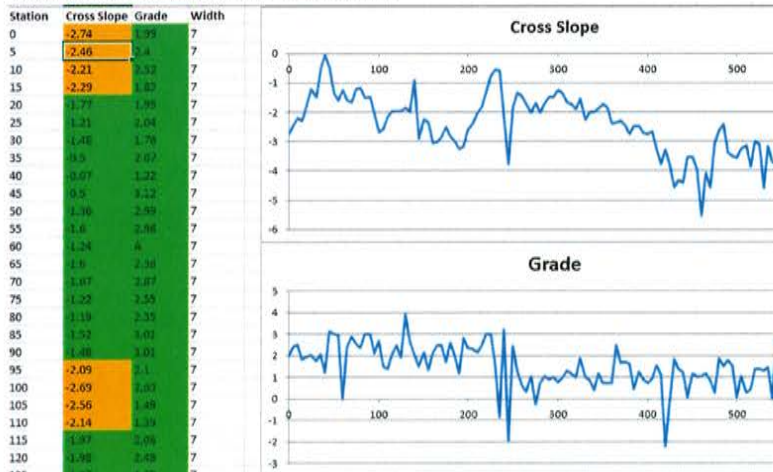
TWM will import Mobile LiDAR project data into TopoDOT to generate a point cloud, adjust drive trajectories, constrain to control, and run additional adjustments to account for inaccuracies when driving in “Urban Canyons”, i.e., buildings and trees close to the road. This outputs adjusted and finalized point cloud and calibrated imagery. This involves multiple steps:

- ### Mobile LIDAR Benefits to You
- **Safe**—Our surveyors collect data without leaving the vehicle or impeding the traveling public
 - **Fast**—Field work that takes conventional methods months completed in a matter of days
 - **Efficient**—All data collected immediately, so no need for pick up surveys or additional site visits
 - **Accurate**—Point clouds generated feature pinpoint accuracy

The screenshot displays the 'Smart Call Dimension Report' window, which is overlaid on a technical drawing of a road layout. The drawing includes various dimensions and labels, such as 'ADA Ramps Top', 'ADA Ramps Slope', and 'Ramp - 11'. The report window contains a table with the following data:

Name	Value	Criteria
ADA Ramps Top	45.366 ft	Value < 12.0 ft
ADA Ramps Slope	6.806%	Value > 0.015 ft
ADA Ramps Slope	0.003 ft	Value > 0.015 ft
ADA Ramps Slope	5.079 ft	Value < 12.0 ft
ADA Ramps Slope	4.555%	Value > 0.015 ft
ADA Ramps Slope	-0.003 ft	Value > 0.015 ft
ADA Ramps Top	4.131 ft	Value < 12.0 ft
ADA Ramps Slope	5.610%	Value > 0.015 ft
ADA Ramps Slope	0.005 ft	Value > 0.015 ft
ADA Ramps Slope	4.162 ft	Value < 12.0 ft
ADA Ramps Slope	11.418%	Value > 0.015 ft
ADA Ramps Slope	0.014 ft	Value > 0.015 ft

Below the table, there is a 'Spreadsheet Type' dropdown menu set to 'Detailed'. At the bottom of the window is a button labeled 'Generate Excel Spreadsheet'.



Sample Smart-Cell report of ADA-compliance of ramps

PROJECT PLAN & SCHEDULE

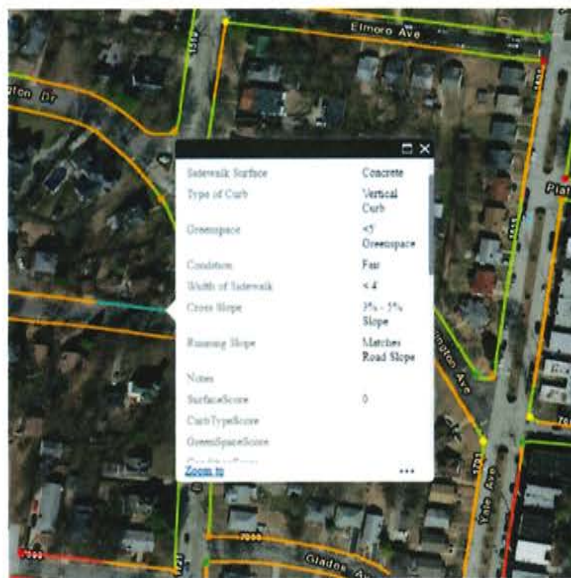


GIS

Our Geospatial Department has extensive experience in gathering real-time field data directly into GIS databases. TWM has used web mapping services, existing iOS applications, and ArcGIS software to gather data for numerous municipal clients. This workflow allows field crews to enter data directly into a GIS that is viewable in real time from office computers. We also make use of tools that allow for screen-share, meaning that we can remotely share data and provide interactive training. The potential worth of a well-designed GIS system can be invaluable for any municipality. Access to information that allows decision makers to manage, manipulate, and analyze their resources in an efficient and timely manner is vital to the success of any governing body.

GIS Asset and Infrastructure Management

We will create a fully attributed GIS shapefile containing all of the municipality-owned facilities. If you possess an existing GIS system, inventory of all the pedestrian walks can be seamlessly integrated into it. Using aerial imagery and LiDAR data, we create shapes of the full paved area in order to derive the square footage of individual sections. This database will provide detailed location, feature, and compliance information for the City's entire sidewalk and curb ramp infrastructure. This could also include data such as pavement condition information. Beyond being a mere reference, this database is a living resource. Images and additional information can easily be associated with specific locations, and it can be easily revised as improvements are completed. We will train City staff on how to maximize use of GIS, including making real-time field updates on a tablet and how to add and modify information.



Example sidewalk attribute data set and compliance tracking scheme with color-coded values

ADA-Compliance Tracking

Reports will be generated to clearly show severity of issues throughout the City. This color-coded system allows decision-makers to quickly assess areas of concern and degree of non-compliance. Throughout the life of the plan, this will provide an overview of the City's progress toward transition to full ADA-compliant pedestrian access.

Development of Transition Plan

In coordination with the City, we will gather information on budget, currently planned capital improvement projects, and background of the needs for Pekin. TWM will work with the City to develop a project schedule to implement the plan. The schedule will show the timeline of the evaluations as well as the schedule for repairs.

By reviewing the deliverables on severity of issues, our engineers can meet with you to discuss the initial strategy to address them. Simultaneously, we will develop a ranking of improvements prioritized by the following factors:

- Degree of non-compliance
- Specific safety issue (tripping hazard, etc.)
- Does not have a depressed curb (no ramp is present)
- Lack of detectable warning markers
- Located within a proposed improvement area according to the City's capital plan
- Amount of use (higher traffic areas can be prioritized)

For areas that fail compliance, we will evaluate the data and extract additional topographic information in order to calculate probable costs, based on number of ramps, length of sidewalk, and other location features. This information will also be put into the GIS database. Another factor in our recommendations will be the impact on the public, stakeholders, and businesses. Should public involvement services be required, we can assist to ensure that the transition plan progresses as smoothly as possible. We will seek public input to help determine the most traveled routes and greatest issues affecting the public through the use of a questionnaire. Public input will allow the City to see what issues are most important to the residents to see fixed. This information will also be put into the GIS database, saving on paper and not requiring large documents showing the rating of every SF of sidewalk on paper.

We will create a final report that will clearly define a phased compliance plan with recommendations and estimate of costs which, along with the GIS database—fully manageable by your trained experts—will provide a practical, concise strategy for the City of Pekin to efficiently accomplish all ADA-compliance goals.

Throughout the project, we will also provide support to the City in regards to the class action lawsuit.

Additional Services

In addition to planning, we are fully capable of creating construction plans, specifications, and estimates of cost, should the City so desire. This would include assistance with design of complex ramp locations. We offer a wide array of bid- and construction- phase services, meaning that TWM could be your one-stop firm to plan, design, and administer your ADA-compliant projects. In addition, we can assist the City with the requested additional services, either in-house or subcontracted:

- Public parking lots and municipal building entrances can also be evaluated for compliance
- Prepare soil surveys or subsurface investigations (subconsultant)
- Preparation of all necessary right-of-way dedications and/or construction easements and staking as required
- Prepare the Project Development Report for IDOT coordinated projects
- Prepare the necessary environmental documents in accordance with the procedures adopted by IDOT's Bureau of Local Roads & Streets, IEPA or other regulation agencies
- Assist the City in the tabulation and interpretation of the contractors' proposals
- Consultation on interpretation of plans and specifications and changes during construction
- Shop drawing review
- Periodical job-site observation as construction progresses (TWM or subconsultant)
- Reviewing and checking all laboratory test reports
- Conducting final observation of construction

Training

In addition to the point cloud and GIS training, TWM's Heather Copeland, PE, will be available to train City staff on ADA standards. Heather has previous experience as an ADA-Compliance Trainer for MoDOT. This included experience in the field, training staff on how to recognize and note ADA-compliance. She has a complete understanding of ADA and PROWAG requirements and has field experience in constructing sidewalks, curb ramps, and shared use paths. She was also the St. Louis District ADA Design Support Engineer prior to joining TWM, serving as an ADA contact in MoDOT's Design Department to provide expert guidance in ADA facility design. By training your staff on how to recognize these issues on projects that are currently in design and/or construction, it may be possible to avoid errors that could prove costly to fix down the road.

Conclusion

At TWM, we pride ourselves on delivering **Exceptional Service. Nothing Less.** For the City of Pekin's Update to the Right-of-Way Transition Plan for ADA Compliance, the benefits of selecting TWM include:

The most cutting-edge technology—We stay at the forefront of technical advances, investing in LiDAR and the best software to suit your needs.

Full topographic data that you can trust—You'll have complete survey data for sidewalks, curbs, and roadways that can be used for future improvement projects. This information will benefit Pekin for years.

The expertise to implement this plan—Our experts will train your staff in accessing the point cloud survey data, making GIS a tool to track progress, and how to inspect for ADA/PROWAG standards. The tools and data are great, but you need to know how to use them.

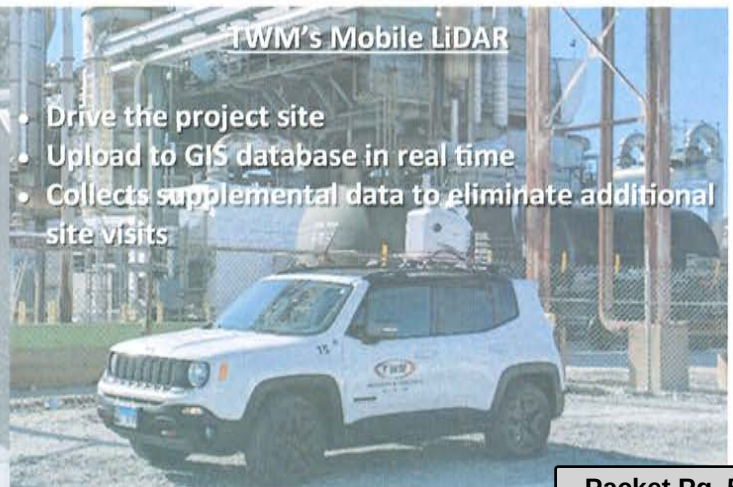
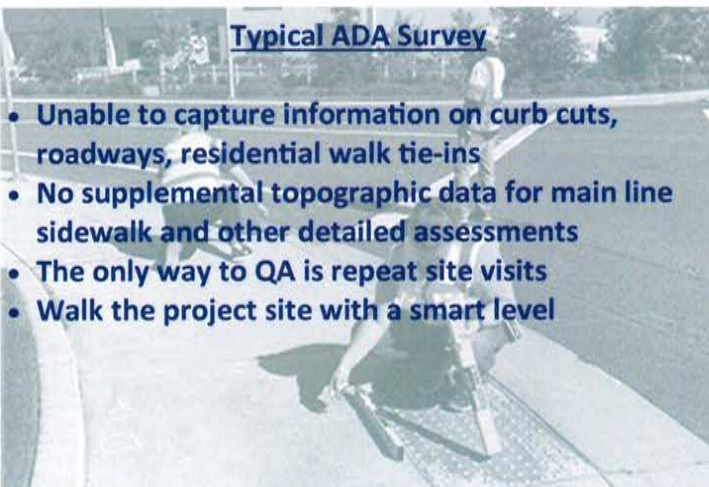
The confidence of a data-driven strategy—We will develop this plan while respecting your schedule, realistically estimating costs, and providing insight and innovation that comes from our extensive track record of delivering similar projects. With TWM, you have a partner who will advocate for your needs.

Typical ADA Survey

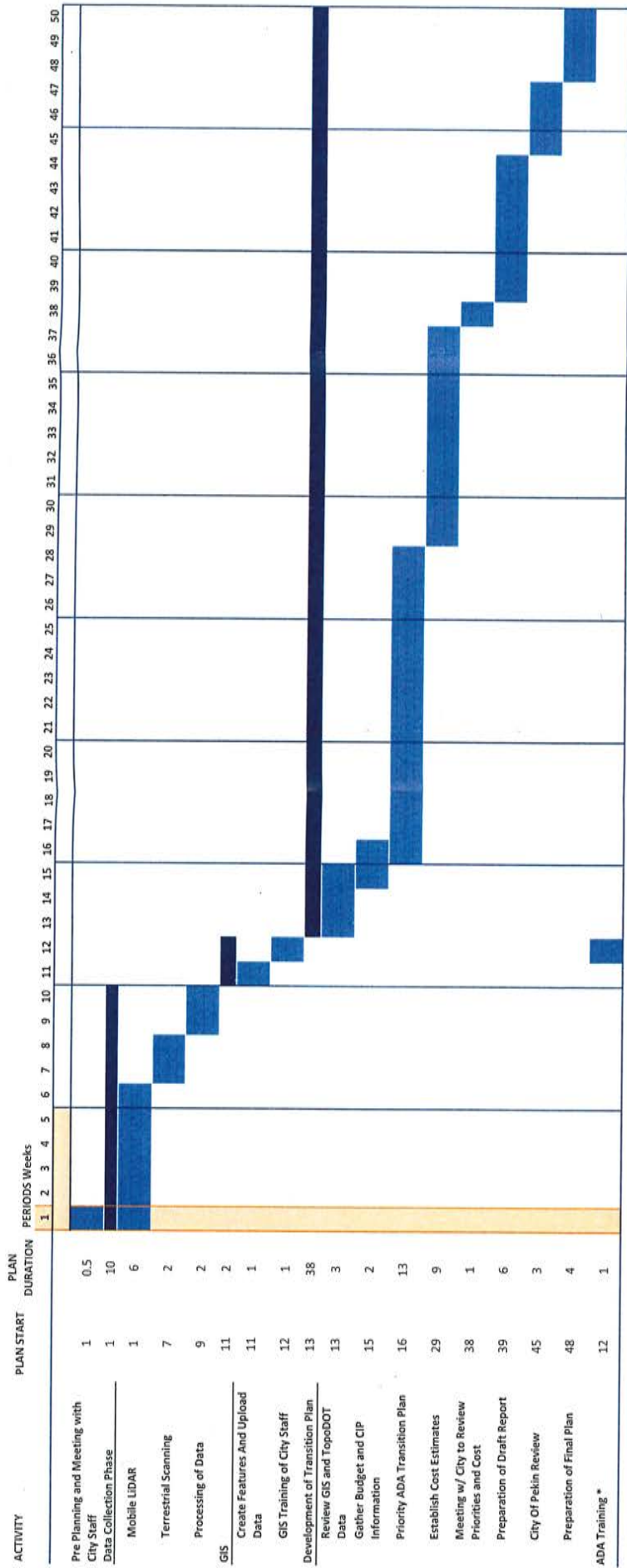
- Unable to capture information on curb cuts, roadways, residential walk tie-ins
- No supplemental topographic data for main line sidewalk and other detailed assessments
- The only way to QA is repeat site visits
- Walk the project site with a smart level

TWM's Mobile LiDAR

- Drive the project site
- Upload to GIS database in real time
- Collects supplemental data to eliminate additional site visits



Pekin ADA Transition Plan



* Note: ADA Training can occur at any point in the schedule depending on the needs of the City.



Request for Qualifications
for

Update to the City of Pekin's Right-of-Way Transition Plan for ADA
Compliance

City of Pekin
Public Works & Engineering Department
Pekin, IL

January 2020

Purpose

The purpose of this Request for Qualifications (RFQ) is to solicit the most qualified consultant or consultants to assist with the City of Pekin with updating the City's Right of Way Transition Plan. This would include a survey of existing conditions, prioritization of repairs or improvements, and the recommendation of a long term capital improvement plan for to bring the City's right of way into compliance.

Scope of Work

The following is a summary of the scope of services to be performed by the Consultant. The consultant shall be a licensed Professional Engineer, Licensed Engineering Firm or Licensed Architecture Firm within the State of Illinois and must have a strong background in the evaluation and design of ADA compliant sidewalks and curb ramps.

The types of projects that will be requested include, but not are limited to, the following:

1. Survey and assessment of the compliance of sidewalks, Pedestrian Ramps and other pedestrian access in the right-of-way as it relates to compliance with accessibility laws.
2. Identification of streets requiring sidewalk installation and corners that require pedestrian ramp installations or upgrades.
3. Prioritization criteria or methodology of sidewalks and/or pedestrian ramp installations or upgrades at standard corners and complex corners.
4. Update of Transition Plan and schedule of improvements.
5. Support of City staff on design of complex corners with ramp installations.
6. Oversee and assess compliance of remediation work performed in the implementation of the Transition Plan, including, but not limited to, review of construction plans for sidewalks, curb ramps or other public rights-of-way elements.
7. Train applicable City personnel and engineering consultants on accessible public rights-of-way.

The scope of work to be included but not be limited to, the following:

1. Re-inventory and survey of all sidewalks for the following:
 - a. Location of sidewalk location located in GIS and segmented per parcels.
 - b. Cross slope of the sidewalk.
 - c. Existence of panel vertical separation and measurements thereof.
 - d. General condition of sidewalk based upon ranking scale.
 - e. Identification of existence of obstructions.
 - f. Any other concerns that may be present.
2. Re-inventory and survey of sidewalk ramps:
 - a. Determination if a pedestrian ramp is present at the corner.

- b. If the a ramp is present but is noticeably missing necessary components to be in compliance with Accessibility Laws such as detectable warnings surfaces, landings, cross slope, etc.; then the ramp will inventoried as ramp present but not compliant without a detailed analysis performed.
- c. All remaining ramps will have detailed analysis of the ramps to determine the compliance with Accessibility Laws and shall consisting of but not limited to:
 - i. Curb reveal and gutter slope.
 - ii. Pedestrian ramp running slope.
 - iii. Detectable warning surfaces
 - iv. Landing dimensions (including width and length) and cross slope.
 - v. Roadway grade.
 - vi. Ramp width, length, and cross slope.
- 3. Creation of a plan to prioritize locations for inclusion in the City's long term capital plan including opinion of probably costs.
- 4. Provide Engineering support to the City with assistance on design of complex ramp locations.

Additionally the City may request these additional services from time to time:

- 5. Prepare soil surveys or subsurface investigations including borings and soil profiles an analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the Illinois Department of Transportation.
- 6. Prepare complete general and detailed plans, special provisions, proposals and estimates of cost.
- 7. Prepare of all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
- 8. Prepare the Project Development Report when required by the DEPARTMENT.
- 9. Prepare the necessary environmental documents in accordance with the procedures adopted by the Illinois Department of Transportation's Bureau of Local Roads & Streets, IEPA or other regulation agencies.
- 10. Assist the City in the tabulation and interpretation of the contractors' proposals as needed.
- 11. To attend meeting at any reasonable time when requested to do so by the City of Pekin.
- 12. Consultation on interpretation of plans and specifications and changes during construction.
- 13. Checking all shop and working drawings.
- 14. Periodical job-site observation as construction progresses.
- 15. Reviewing and checking all reports by testing laboratories on equipment and material tested.
- 16. Conducting final observation of construction and preparation of final papers and reports.

Design Parameters:

The consultant shall use the design parameters for engineering as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Illinois Accessibility Code, PROWAG, and current Illinois DOT Specifications.

In all phases of engineering the consultant will be required to perform the following:

- 1.) Work with City staff to identify any potential design concerns and develop corresponding solutions.
- 2.) Coordinate with all corresponding parties as needed.
- 3.) Develop complete inventory of the sidewalk and curb ramps in the City of Pekin and furnish the City with sets both printed and electronic submittals.
- 4.) Prepare an engineer's cost estimate and construction schedule for the proposed improvements in each phase of construction.
- 5.) Provide other general support as required.

Familiarity with *Berardi, et al., v. City of Pekin, et al.*, Case No. 1:18-cv-01438-JBM-JEH

The City is a party to a class action lawsuit alleging disability based discrimination under title II of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 as it relates to the conditions of the City sidewalks and curb ramps.

Coordination of Work

The Consultant is expected to establish and maintain a close working relationship with the City. The Consultant shall meet with the City, and counsel for the plaintiffs in the *Berardi* lawsuit, on regular basis as to provide updates and collect the City's input on project related issues. The consultant shall prepare minutes of any meetings or phone conversations that have a significant impact.

Submittal Requirements

The following are the minimum requirements of information that the Consultant must submit in the proposed format.

1. Report Cover
 - a. The report cover should clearly display the title of the RFQ
2. Table of Contents
3. Firm Information
 - a. Company Background and Overview
 - b. Office locations including distribution of workload (if applicable)
 - c. Primary contact person.

4. Letter of Interest
 - a. The letter should provide a summary of your firm's background working with municipal governments, experience in the development of ADA transition plans and knowledge of design of ADA compliant sidewalks and curb ramps.
 - b. The letter should also disclose: (i) any past and current contracts, pending contracts, bids, proposals, subcontracts, leases or other ongoing procurement relationship with the City or any of its agencies; and (ii) any financial or business interests of the Consultant (and any of its officers, directors, managers, shareholders, members and employees) with anyone in the City holding elective or appointive office.
5. Evidence of Past Work
 - a. Provide examples of representative project experience with ADA transition plan developments and with ADA sidewalk projects with similar municipalities. List of client references with contact information where similar work was preformed, minimum three (3) references
6. Qualifications of Personnel
 - a. Resumes for key staff members that will be involved with this contract.
 - b. Resumes shall include information documenting education, years of experience, similar key projects and anticipated role within this specific project
 - c. Resumes of any outside firms or persons who may be assigned to the project
7. Project Plan and Schedule
 - a. A completion of the survey and ramps within 6 months of award.
 - b. Development of an updated transition plan with a schedule of improvements within 12 months of the award. Please provide the availability to meet this schedule.
 - c. Any explanations of the methodology that will be followed to perform the services that are required shall also be included if needed.
8. Submittal and Proposal Deadline

The consultant shall submit three (3) copies of the qualifications including one marked original in a sealed envelope. Clearly marked on the envelope shall be the RFQ title, the RFQ opening date and the time the request is due.

Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)

RFQs may be hand delivered or mailed to:

City of Pekin
Public Works & Engineering Dept.
111 S. Capitol St.
Pekin, IL 61554

All mailed proposals must be received by the City no later by February 26, 2020

Evaluation and Selection Process

Please note that this is NOT a request for proposal. No elaborate or special presentation brochures or cost information are expected at this time. An evaluation of qualified firms will be undertaken following receipt of submittals.

The City of Pekin, will review in private all proposals following the application deadline to determine the best-qualified respondent, which presents to the City of Pekin the required ability and knowledge to accomplish this scope of work. The criteria used in the selection process will be at the discretion of the City. Interviews may be required depending on the response the City receives. The City shall consult with the plaintiffs' counsel throughout the entire evaluation and selection process.

A selection panel may be created to evaluate the qualifications of each respondent and recommend the most highly qualified consultant for selection. The City may develop a short list of the selection and request additional information after the initial review. By submitting a response to this RFQ the consultant understands and agrees to the methods of evaluation and selection.

The City intends to further solicit and enter into negotiations with the best-qualified respondent or respondents in order to reach an agreement and seek an award of a contract or contracts. If an agreement cannot be reached, the City will continue to solicit and enter into negotiations with the next highest ranked respondent. It is the intent of the City of Pekin to select a consultant to perform professional services for a period of five years (or such other duration as may be required) as a result of this effort.

The respondent will also understand by responding to this Request for Qualifications and a successful negotiation does not constitute an award of contract. The City Council has the final authority in the selection of the consultant and awarding of the contracts.

Right to Reject all Qualifications Submittals

The City reserves the right to reject any or all submitted qualifications, and no representation is made that any contract will be awarded pursuant to the Request for Qualifications. All costs incurred in the preparation of the submittal, in the submission of additional information, and/or in any other aspect of a submittal prior to award of a

written contract will be the sole responsibility of the respondent. The City will provide staff assistance and documentation as referred in this request. All submittals to the City will become the property of the City.

Additional Information

Requests for information related to this Request for Qualifications should be directed to: Michael Guerra, City Engineer at mmguerra@ci.pekin.il.us or Josie Esker at jaesker@ci.pekin.il.us

Questions must be submitted in writing via email to the above address no less than 5 days before the submission date.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Resolution No. 412-22/23 Annual Appointments

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 412-22/23 Annual Appointments Boards, Commissions, Committees

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

RESOLUTION NO. 412-22/23

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PEKIN, ILLINOIS that the following named persons be and they are hereby appointed to the respective offices and for a term set opposite their names to the first Monday in May, unless otherwise specified.

AIRPORT	Todd Thompson Steve Huey	3 year term
ECONOMIC DEVELOPMENT ADVISORY COMMITTEE	Jack Steger Drew Leman Mack Cakora Liridon Rrushaj	3 year term
LIQUOR COMMISSION	Dr. Timmothy Schwartz Judy A. Heisel	2 year term
TRAFFIC SAFETY COMMITTEE	Dennis Zimmerman	1 year term
POLICE PENSION BOARD	Leslie Weyrich	2 year term until 2nd Tuesday in May 2024
BOARD OF APPEALS	Donald Hild Amy Wilson	Terms until May 2025
FIRE AND POLICE COMMISSION	Joel Jackson	3 year term to first Monday in May, 2025
LIBRARY BOARD	Gary Gillis Timothy Williams Maureen Naughtin	3 year term June 30, 2025

BE IT FURTHER RESOLVED that the Council of the City of Pekin, Illinois reaffirms the appointments of the following named persons until such time as their successors shall be named.

PASSED AND APPROVED at a regular meeting of the City Council of the City of Pekin, this 9th day of May, 2022.

ATTEST:

City Clerk Sue E. McMillan

Mayor Mark A. Luft



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 413-22/23 Approve Class Action Consent Decree

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: In 2018, a class-action lawsuit was filed claiming that the City failed to maintain accessible pedestrian rights-of-way. The lawsuit was certified as a hybrid class action lawsuit on April 19, 2021. This resolution is to settle all claims asserted in the class action lawsuit through a consent decree. In this consent decree, the City agrees to hire an engineering consultant to survey all sidewalks within the City of Pekin and then to create a “transition plan” to prioritize repair and improvement of all inaccessible sidewalks. The City agrees to spend a minimum of \$250,000 a year on accessibility improvements for the duration of the consent decree. The City also agrees to spend or procure an additional \$1.5 million on accessibility improvements in the next three years. The term of the consent decree will be determined by the Court after the transition plan is developed.

FINANCIAL IMPACT:

The Consent Decree calls for the following investment by the City:

1. City’s cost-share for settlement of the class action lawsuit, in partnership with the Illinois Municipal League-Risk Management Association;
2. A Minimum of \$250,000 annually spent on accessibility improvements (located in the FY23 Budget 445-041-584000);
3. Expenses related to the development of a new transition plan development and its oversight by consultants (located in the FY23 Budget 445-041-561200);
4. Additional commitment of \$1.5 million spent on accessibility improvements in next 3 years.

Requested Amount: Up to \$400,000 for settlement costs

Line Item: General Fund Reserves

Budgeted Amount: N/A

Remaining Funds: N/A

IMPACT IF APPROVED: The City will enter into a Class Action Consent Decree

IMPACT IF DENIED: The City will not enter into a Class Action Consent Decree

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a “Business-Friendly” Community.

	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 413-22/23 Approve Class Action Consent Decree

WHEREAS, on December 5, 2018, a class-action lawsuit, captioned *Berardi, et al. v. City of Pekin, et al.*, Case No. 1:18-cv-01438–JBM–JEH, was filed in the U.S. District Court for the Central District of Illinois, Peoria Division, asserting, *inter alia*, the City's failure to construct or maintain accessible pedestrian rights-of-way throughout the City of Pekin in violation of applicable accessibility laws; and

WHEREAS, on April 19, 2021, the lawsuit was certified as hybrid class action lawsuit under Federal Rules of Civil Procedure 23(b)(2) and 23(b)(3) and the Court certified the plaintiff class to include all persons with mobility disabilities who were residents of the City of Pekin from December 11, 2016, through December 11, 2018, and who were denied meaningful access to public pedestrian rights-of-way in the City during that timeframe; and

WHEREAS, the City Council believes it is in the best interests of the City and its residents to enter into the Consent Decree attached hereto as Exhibit A with the plaintiffs in this suit to avoid the time, risk and expense of defending protracted litigation, to fulfill its long-standing commitment to promoting and enhancing the rights of those with disabilities, to ensure compliance with laws protecting the rights of individuals with mobility disabilities and to resolve potential claims of the Plaintiffs and the Class; and

WHEREAS, the Consent Decree will be submitted to the United States District Court for the Central District of Illinois, Peoria Division, for preliminary and final approval.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The Mayor and Attorney Austin Zimmer, as Counsel of record for the City in this case, are authorized and directed to enter into the Class Action Consent Decree in substantially the form attached hereto as Exhibit A, with such revisions and modifications as the Mayor, with the advice of Counsel, deems necessary and appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Class Action Consent Decree as negotiated and approved by the Mayor and/or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 414-22/23 Approve Engineering Agreement with TWM

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution is to approve an agreement with Thouvenot, Wade & Moerchen, Inc. (TWM) to survey all of the City's sidewalks, prioritize the sidewalks, and then produce an updated Right-of-Way Transition Plan for ADA Compliance. This item is tied to the Class Action Consent Decree, as TWM Inc. is specifically named as the consultant in that agreement and this survey and transition plan update was an item that the opposing counsel felt strongly about.

In early 2020, City staff put out an RFQ for survey and engineering services to seek a consultant to update the City's ROW Transition Plan for ADA Compliance. Eleven firms responded to this qualifications request. After reviewing all of the responses, the City Engineer and the opposing counsel agreed that TWM, Inc. was well suited for this task.

This agreement outlines TWM's scope of work. There will also be hourly rate services outside of the scope of this agreement that will be needed to fulfill the requirements of the Consent Decree. For example, the Consent Decree requires that the TWM check a percentage of the all sidewalk work completed in the City for ADA compliance. Since TWM does not know they full scope of work the City will complete each year, trying to estimate the cost for these services is not feasible making hourly rate the appropriate structure for these portion of the services.

FINANCIAL IMPACT:

Requested Amount: \$672,000 paid over 3 years; plus hourly rate services for items outside of scope.
 Line Item: 445-041-561200
 Budgeted Amount: \$1,710,000
 Remaining Funds: \$ 280,000

IMPACT IF APPROVED: The City will enter into an agreement with TWM.

IMPACT IF DENIED: The City will not enter into the agreement with TWM and the terms of the ADA settlement agreement will need to be changed.

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 414-22/23 Approve Engineering Agreement with Thouvenot, Wade & Moerchen, Inc.

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to enter into a professional services agreement with Thouvenot, Wade & Moerchen, Inc. for surveying all public sidewalks and developing a Right-of-Way Transition Plan for ADA Compliance.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The Mayor and/or the City Manager is authorized and directed to enter into the Professional Services Agreement with TWM, Inc. in substantially the form attached hereto as Exhibit A, with such revisions and modifications as the Mayor and/or City Manager deem necessary and appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Agreement as negotiated and approved by the Mayor and/or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of May 9, 2022 (“Effective Date”) between **City of Pekin, IL** (“Owner”) and **TWM, Inc.** (“Engineer”).

Owner’s Project, of which Engineer’s services under this Agreement are a part, is generally identified as follows: ***Right of Way Transition Plan for ADA Compliance*** (“Project”).

Engineer’s services under this Agreement are intended to aid the City in completing those services required within the Consent Decree, however our services do not cover everything obligated to the City within said document. Consultant Services are identified as follows (“Services”):

- Data Collection and assessment of ramps, sidewalks, and crosswalks in the public right-of-way for compliance with the Public Right-of-Way Accessibility Guidelines (PROWAG) by the federal Architectural and Transportation Barriers Compliance Board and
- Preparation of cost estimating and prioritization of upgrades required to become compliant
- Preparation of City’s ADA Transition Plan Report document including a schedule of improvements
- Assist City with Public Hearing
- **See Exhibit A** for more detailed breakdown

Owner and Engineer further agree as follows:

1.01 *Basic Agreement and Period of Service*

- A. Engineer shall provide or furnish the Services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above (“Additional Services”).
- B. Engineer shall complete its Services within the following specific time period after notice to proceed (assumed by or before May 10, 2022):
 - 4 months Data Collection (pursuant to snow through the winter)
 - 8 months Assessment of ramps, sidewalks, and crosswalks, after data collection
 - 3 months Preparation of Draft ADA Transition Plan Report, after assessment
 - 3 months Preparation of Final ADA Transition Plan Report, after receipt of all comments
- C. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer’s Services is impaired, or Engineer’s Services are delayed or suspended, then the time for completion of Engineer’s Services, and the rates and amounts of Engineer’s compensation, shall be adjusted equitably.

2.01 *Payment Procedures*

- A. *Invoices:* Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on the invoicing schedule listed in Section 2.02. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and expenses within 30 days after receipt of Engineer's invoice, then (1) the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in addition Engineer may, after giving seven days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- B. *Payment:* As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, 2.02 (Services), and 2.03 (Additional Services). If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

2.02 *Basis of Payment—Lump Sum*

- A. Owner shall pay Engineer for Services as follows:
1. Base Scope of Services (See Exhibit A) - A Lump Sum amount of \$672,000 (see below for breakdown)
 - \$215,000 Data Collection
 - \$354,000 Analysis
 - \$32,500 Cost Estimating
 - \$56,500 Report Document
 - \$14,000 Public Hearing & Meetings
 - Reimbursement for the following expenses: None
 2. Invoicing Schedule – Engineer shall invoice Owner as follows:
 - FY 2023 \$67,200 September 30, 2022
\$67,200 December 30, 2022
\$67,200 March 30, 2023
 - FY 2024 \$67,200 June 30, 2023
\$67,200 September 30, 2023
\$67,200 December 30, 2023

- \$67,200 March 30, 2024
 - FY 2025 \$67,200 June 30, 2024
 - \$67,200 September 30, 2024
 - \$67,200 December 30, 2024
- 3. Additional Services (See Exhibit A) - An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class, plus reimbursement of expenses incurred in connection with providing the Services and Engineer's consultants' charges, if any. Engineer's standard hourly rates are attached as Appendix 1.

3.01 Termination

A. The obligation to continue performance under this Agreement may be terminated:

1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
 - b. By Engineer:
 - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Engineer's Services are delayed for more than 90 days for reasons beyond Engineer's control, or as the result of the presence at the Site of undisclosed Constituents of Concern, as set forth in Paragraph 5.01.I.
 - c. Engineer shall have no liability to Owner on account of a termination for cause by Engineer.
 - d. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
2. For convenience, by Owner effective upon Engineer's receipt of written notice from Owner.

- B. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Engineer's consultants' charges, if any.

4.01 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

5.01 *General Considerations*

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- C. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.
- D. Engineer's opinions (if any) of probable construction cost are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Engineer. If Owner requires greater assurance as to probable construction cost, then Owner agrees to obtain an independent cost estimate.

- E. Engineer shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Engineer or its consultants.
- F. All documents and data collected, prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all Services and Additional Services relating to preparation of the documents and subject to the following limitations:
 - 1. Owner acknowledges that such documents and data are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
 - 2. any such use or reuse, or any modification of the documents or data, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants;
 - 3. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents or data without written verification, completion, or adaptation by Engineer; and
 - 4. such limited license to Owner shall not create any rights in third parties.
- G. Owner and Engineer may transmit, and shall accept, Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, in accordance with a mutually agreeable protocol.
- H. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this Agreement or the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$100,000 or the total amount of compensation received by Engineer, whichever is greater.
- I. The parties acknowledge that Engineer's Services do not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an unknown or undisclosed Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of Services on the portion of the Project affected thereby until such portion of the Project is no longer affected, or terminate this Agreement for cause if it is not practical to continue providing Services.

- J. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- K. This Agreement is to be governed by the law of the state in which the Project is located.
- L. Engineer's Services and Additional Services do not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) providing surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements; or (4) providing legal advice or representation.

6.01 *Total Agreement*

- A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

7.01 *Definitions*

- A. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and consultants), performing or supporting construction activities relating to the Project, including but not limited to contractors, subcontractors, suppliers, Owner's work forces, utility companies, construction managers, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
- B. *Constituent of Concern*—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. ("CERCLA"); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. ("RCRA"); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

8.01 *Attachments:*

- A. Exhibit A – Scope of Services
- B. Appendix 1 - Engineer's Standard Hourly Rates

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner: City of Pekin, IL

Engineer: TWM, Inc.

By: _____

Print name:

Title: _____

Date Signed: _____

By: Derek W. Twente

Print name: Derek Twente, P.L.S., E.I.T.

Title: Vice President

Date Signed: 5/6/2022

Address for Owner's receipt of notices:
Public Works & Engineering Department
111 S. Capitol Street
Pekin, IL

Address for Engineer's receipt of notices:
TWM, Inc.
4940 Old Collinsville Road
Swansea, IL 62226

City of Pekin, IL
Right of Way Transition Plan for ADA Compliance

Exhibit A - Scope of Services

Base Services (Lump Sum):

1. One time Data Collection and Data Processing/extraction with Mobile LiDAR across 100% of the City's Streets to identify the following:
 - a. Sidewalks - Identify each street that does or does not have sidewalks. Details of sidewalk information to be collected are as follows:
 - 1) Beginning and ending point of each sidewalk
 - 2) Cross slope and longitudinal slope of the sidewalk with respect to ADA/PROWAG compliance
 - 3) Existence and extent of obstructions with respect to ADA/PROWAG compliance
 - 4) ADA Compliance based on ranking scale discussed in the data analysis section below (including compliance as related to pane separation?)
 - b. Sidewalk Ramps – Identify each street intersections that do or do not have sidewalk ramps. Details of sidewalk ramp information to be collected are as follows:
 - 1) Ramp width, length, cross slope, longitudinal slope, flare slope?
 - 2) Detectable warning surface
 - 3) Gutter slope
 - 4) Landing dimensions and cross-slopes
 - 5) Adjacent roadway grade, if applicable
 - 6) Presence of obstructions, if applicable
 - c. Cross Walks – Identify street intersections that do or do not have painted cross-walks. Details of crosswalks will only be collected in areas required by the MUTCD. Details of crosswalk information to be collected are as follows:

- 1) Compliance of existing pavement markings, if applicable
 - 2) Longitudinal slope
 - 3) Cross slope
- d. Bus Stops – Identify location only of all bus stops. No additional information to be collected.
2. Data Analysis
 - a. TopoDOT will be utilized to analyze all pedestrian facilities in the City's right-of-way and determine facilities not in compliance with ADA and/or Public Right-of-Way Accessibility Guidelines (PROWAG).
 - b. Tabulate Results – Results will be delivered in table format as well as on a GIS platform which will contain color coded format with the option to click and read the results without color.
3. Compliance Analysis
 - a. Rank pedestrian facilities surveyed (sidewalks, ramps and crosswalks) for degree of non-compliance to applicable ADA/PROWAG criteria
 - b. Work with the City to determine prioritization of non-compliant pedestrian facilities. The City shall provide the prioritization criteria, which will likely include geographic factors listed in the Consent Decree, i.e. Class Action plaintiff residences, public facilities, and other places of interest/recreation such as hospitals, schools, government sites, libraries, etc.
 - c. Determine potential schedule for future upgrades of non-compliant pedestrian facilities given City's projected yearly budget for this process and degree of non-compliance.
4. Cost Estimates – determine approximate budgetary numbers (by average unit cost basis) for upgrades of non-compliant pedestrian facilities
5. Report Document
 - a. Prepare narrative for City's ADA Transition Plan to upgrade of non-compliant pedestrian facilities
 - b. Prepare Exhibits (various overall mapping, ADA/PROWAG details, ranking criteria, proposed compliance work schedules, etc.)
 - c. Address one round of report comments/feedback from City and Class Counsel
6. Meetings

Exhibit A - Scope of Services.

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- a. Assume up to 8 meetings with City (in-person or virtual). Additional meetings will be hourly.
 - b. Prepare for and attend one meeting with Class Counsel to discuss their comments on preliminary ADA Transition Plan. Additional meetings will be hourly.
7. Public Hearing
 - a. Prepare Exhibits – includes basic handout sheet, City maps with color coded legend for level of compliance of various elements, and City maps with projected compliance work for next 5 years
 - b. Attend Meeting (2 TWM representatives will attend. No formal presentation by TWM)

Additional Services that TWM understands will likely occur as part of this contract (Hourly):

1. Any meetings or phone calls with Class Counsel.
2. Aiding the city with executing the complaint program as detailed in the Consent Decree
3. Updating the city's GIS with data collected pertaining to sidewalks, etc.
4. Verify sidewalks for ADA compliance after construction projects as detailed in the Consent Decree.
5. Assist City with compliance remediation design and construction observation at specific locations as requested.

The City's Consent Decree includes many other items not included in the TWM, Inc. contract. Many of the items listed below may be added for an hourly rate or as a separate contract, if requested.

1. Sidewalk and/or ADA ramp design for bidding and construction (either directly, or to assist City staff)
2. TWM may provide construction observation of work progress, and overall compliance with drawings and specifications.
3. TWM has no obligation or direction with respect to the City's obligation to meet Consent Decree target installation/upgrade schedules.
4. City will provide TWM the streets that are included in their jurisdiction
5. Drainage data collection or analysis, including ponding conditions
6. Traffic control information (i.e. presence of yield or stop signs or traffic signals and corresponding traffic pavement markings)

Exhibit A - Scope of Services.

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7. Extraction, tabulation, or discussion of existing signage or traffic control conditions at intersections
8. Collection of pedestrian or vehicular traffic counts
9. Establishing of existing rights-of-way
10. No opinion will be given, by TWM, to the general “condition” of an existing pedestrian facility. Nor whether an existing pedestrian facility is “safe” or “unsafe” nor if a facility is in “disrepair”.
11. TWM will not complete work on the City’s website.
12. Any updates (research/coordination/reporting/etc.) of survey data, ADA Transition Plan report, or actual ramp reconstructions and corresponding dates
13. Verification of/or actual training of City staff or construction crews
14. Development of training materials for City staff or construction crews
15. Organizing and running a Sidewalk Complaint Program for the City.
16. Extraction of full topographic survey for engineering design purposes. This survey provided is for ADA compliance analysis only.

Exhibit A - Scope of Services.

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TWM , Inc. Class I Fees 2022 (Yearly adjustment made in January each year)

Principal	\$181.00
Senior Project Manager	\$175.00
Project Engineer V	\$170.00
Project Engineer IV	\$159.00
Project Engineer III	\$147.00
Project Engineer II	\$135.00
Project Engineer I	\$123.00
Senior Engineer	\$175.00
Engineer IV	\$118.00
Engineer III	\$113.00
Engineer II	\$108.00
Engineer I	\$103.00
Project Manager IV	\$159.00
Project Manager III	\$147.00
Project Manager II	\$135.00
Project Manager I	\$123.00
Senior Structural Engineer	\$175.00
Structural Engineer V	\$170.00
Structural Engineer IV	\$161.00
Structural Engineer III	\$153.00
Structural Engineer II	\$142.00
Structural Engineer I	\$135.00
Survey Crew (3 man crew)	\$234.00
Survey Crew (2 man crew)	\$184.00
Survey Crew (2 man crew w/Robotics or GPS)	\$198.00
Survey Crew (1 man w/Robotics or GPS)	\$142.00
Survey Crew (2 man w/3D Scanner)	\$267.00
Survey Crew (1 man w/3D Scanner)	\$201.00
Surveyor V	\$159.00
Surveyor IV	\$147.00
Surveyor III	\$135.00
Surveyor II	\$119.00
Surveyor I	\$100.00
3D Scanning Technician	\$150.00
Technician V	\$98.00
Technician IV	\$92.00
Technician III	\$85.00
Technician II	\$79.00
Technician I	\$73.00
Jr. Technician	\$50.00
IT Manager	\$132.00
Systems Administrator	\$113.00
Cad Manager	\$114.00
Cad Designer III	\$102.00
Cad Designer II	\$93.00
Cad Designer I	\$82.00
Travel (Non local) per Mile at current GSA rate	

Appendix 1, Standard Hourly Rates Schedule.

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REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Ordinance No. 3080-22/23 Amending Sidewalk Snow Removal Policy

ACTION REQUESTED: Approve and Adopt the Ordinance.

DESCRIPTION: This item is to amend the sidewalk snow removal policy and is related to the ADA Class Action Consent Decree. The major change to this policy is to add residential properties with sidewalk into the ordinance. This ordinance change will allow those residents with mobility disabilities to travel more safely on City sidewalks.

FINANCIAL IMPACT:

Requested Amount: N/A
Line Item:
Budgeted Amount:
Remaining Funds:

IMPACT IF APPROVED: The ordinance will be adopted.

IMPACT IF DENIED: The ordinance will not be adopted.

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness

Police & Fire Pension Obligation. To meet the 90% funding level by the year 2040 it is essential the City plan carefully and maintain financial discipline to meet its \$63 million dollar obligation.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Ordinance No. 3080-22/23 Amending Chapter 5, Article IV, Division 2, Section 1-7 of the Pekin City Code Regarding the Sidewalk Snow Removal Policy

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City Council desires to make certain amendments to the City Code to require property owners to remove snow on sidewalks in the right-of-way within the City; and

WHEREAS, the City Council finds it is in the best interests of the City, its residents and businesses to adopt the amendments set forth herein.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. Chapter 5, Article IV, Division 2, Section 1-7 of the Pekin City Code is hereby amended as follows (additions indicated by underline, deletions by ~~striketrough~~):

Sec. 5-4-2-1-7. - Sidewalk snow and ice removal policy.

- (a) After snow accumulation in excess of two inches, All ~~commercial~~ property owners must remove snow and or ice within 24 hours after the snow stops falling, when accumulations are less than six inches, and within 36 hours after six or more inches of snow accumulates as measured by the National Weather Service. If another snow event occurs, the clock will be reset to the end of the most recent snowfall event.
- (b) Snow and ice must be removed from the sidewalk to a minimum of four feet wide to accommodate wheelchairs, people with disabilities, strollers, adults with children in hand and general public.
- (c) Noncompliance with this Section could result in a civil penalty of \$25.00 for sidewalks less than 200 linear feet in length, or \$75.00 for sidewalks longer than 200 feet.
- (d) The City may remove the snow or ice on private property when the owner fails to comply within the designated time period, and charge the cost, including administrative costs, to the owner.
- (e) The areas listed below for snow removal include all corners of all intersections.
- (f) All ~~commercial~~ property owners are required to remove snow and ice from public sidewalks adjacent to their property, in accordance with the regulations stated in this Section. ~~Commercial property shall be defined as real estate used for retail or wholesale trade, hotel, restaurant, offices, clinics, warehouses, light manufacturing, and other such uses but not for residential purposes.~~ This requirement also includes:
 - (1) All public buildings, public and private schools, hospitals, ~~and~~ churches, and parks;

(2) CityLink is responsible for snow removal within a ten-foot radius around bus shelters and benches on marked primary snow routes.

(g) Depositing snow and ice on public streets or sidewalks is prohibited. Such action may result in a fine of \$250.00. Exceptions include if snow/ice sidewalk adjacent to a driving lane that is narrow and there is no other place for the snowplows to deposit snow.

Section 3. This Ordinance is in addition to all other ordinances on the subject and shall be construed therewith excepting as to that part in direct conflict with any other ordinance, and in the event of such conflict, the provisions hereof shall govern.

Section 4. This Ordinance shall be in full force and effect from and after its passage and approval in the manner provided by law.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 415-22/23 Authorizing Lease of New Street Sweeper

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution will allow for the 4 year lease of a new Elgin Pelican NP Street Sweeper. This purchase will utilize the Sourcewell contract #093021-ELG. Key Equipment is the local dealer that will supply the equipment to the City for this contract.

This purchase is to replace the City's Pelican mechanical sweeper that has started to become unreliable, experiencing down time for maintenance and repairs. The dealer has given a trade-in offer of \$35,000 for this street sweeper.

After trade-in value, the annual lease payment for the new sweeper will be \$31,064.88 for a 4 year term, plus a balloon payment due at the end of the 4 year term of \$108,000, which will be paid by Key Equipment pursuant to a Buyback Agreement. Staff recommends entering into a Maintenance Agreement with Key Equipment for the four year term of the lease at a cost of \$4,000/ year. Staff believes this option will provide better reliability and lower operation costs during the lease of this sweeper. The annual payment amounts of \$35,064.88 will be made from the sewer fund.

Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: 35,064.88 from FY23, with a 4 year lease term
Line Item: 445-041-534000
Budgeted Amount: \$514,000
Remaining Funds: \$36,000

IMPACT IF APPROVED: City will lease a new sweeper

IMPACT IF DENIED: City will not lease a new sweeper

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.
--	---

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert Mark A. Rothert, City Manager

Mark A. Rothert Mark A. Rothert, City Manager 5/6/2022

Date:

Resolution No. 415-22/23 Authorizing Lease of New Pelican Street Sweeper from Key Equipment

WHEREAS, the sweeping of streets to remove debris is an important operation for the City of Pekin to reduce impacts on combined sewers; and

WHEREAS, the existing street sweeper is need of replacement to due continued maintenance down time; and

WHEREAS, the City has obtained a proposal for the 4 year lease of a new Elgin Pelican NP Street Sweeper from Key Equipment through joint purchasing organization Sourcewell, a copy of which is attached hereto as Exhibit A ("Lease Agreement"), and which includes a trade-in of the City's current street sweeper; and

WHEREAS, the proposed Lease Agreement with Key Equipment, a copy of which is attached hereto as Exhibit B, includes 4 annual payment and a final balloon payment; and

WHEREAS, the balloon payment will be paid by Key Equipment pursuant to the buyback agreement attached hereto as Exhibit C ("Buyback Agreement"); and

WHEREAS, the City has also negotiated a 4 year maintenance agreement with Key Equipment for the maintenance of the leased street sweeper, a copy of which is attached hereto as Exhibit D ("Maintenance Agreement"); and

WHEREAS, the City Council finds it is in the best interest of the City and its operations to approve the proposal provided by Key Equipment and to enter into the agreements attached as Exhibits B, C, and D.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS:

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The purchase of a Pelican street sweeper from Key Equipment is approved under the terms set forth on Exhibit A attached hereto, which shall include the trade-in of the City's current street sweeper to Key Equipment.

Section 3. The Mayor or City Manager is authorized to execute, and the City Clerk is directed to attest, such documents necessary to effectuate the lease, buyback, and maintenance of said street sweeper, including, but not limited to, execution of Exhibits B, C, and D attached hereto.

Section 4. The City ("Issuer") recognizes the provisions of Section 265(b)(3) of the Internal Revenue Code (the "Code") which provide that a "qualified tax-exempt obligation" as therein defined may be treated by certain financial institutions as if it were acquired on August 7, 1986, for certain purposes. The Issuer hereby designates the Lease Agreement as a "qualified tax-exempt obligation" as provided therein to the extent each such Bond is tax-exempt under Section 103 of the Code.

(a) The Issuer acknowledges that a "qualified tax exempt obligation" means a bond which is not a "private activity bond" as defined in Section 141(a) of the Code.

(b) The Issuer represents, certifies and covenants that the Lease Agreement is not a "private activity bond" as defined in Section 141(a) of the Code.

(c) The Issuer represents, certifies and covenants that including the Note, the Issuer (including any entities subordinate thereto) does not reasonably expect to issue in excess of \$10,000,000

in “qualified tax-exempt obligations” (other than non-501(c)(3) “private activity bonds”) (as such terms are defined in the Code) during the calendar year of issuance of the Bonds.

In determining whether the Note is a “qualified tax-exempt obligation” certain obligations are not taken into account in aggregating the \$10,000,000 limit of the small issuer exception under Section 265(b)(3) of the Code, including under Section 265(b)(3)(C)(III):

(III) an obligation issued to refund (other than to advance refund within the meaning of section 149(d)(5)) any obligation to the extent the amount of the refunding obligation does not exceed the outstanding amount of the refunded obligation.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20_____.

MAYOR

ATTEST:

CITY CLERK



April 4, 2022

City of Pekin
1208 Koch St.
Pekin, Illinois 61554

Re: Tax Exempt Municipal Lease Proposal

Dear Sir or Madam:

Lease Servicing Center, Inc. dba NCL Government Capital ("NCL") is pleased to propose to City of Pekin the following Tax Exempt Municipal Lease transaction as outlined below. Under this transaction, City of Pekin would enter into a Tax Exempt Municipal Lease agreement with NCL for the purpose of acquiring 2022 Elgin Pelican NP. This transaction is subject to formal review and approval by both the Lessor and Lessee.

LESSEE:	City of Pekin	
LESSOR:	Lease Servicing Center, Inc. dba NCL Government Capital	
EQUIPMENT:	2022 Elgin Pelican NP	
EQUIPMENT COST:	\$201,560.00	
DOWN PAYMENT / TRADE-IN:	<u>\$0.00</u>	
AMOUNT FINANCED:	\$201,560.00	
FUNDING DATE:	May 1, 2022	
DEFERRAL DAYS:	0	
FIRST PAYMENT DUE:	May 1, 2022	
TERM:	4 Years	MAX USAGE:
ANNUAL LEASE PAYMENTS:	\$31,064.88	
ALTERNATIVE LEASE OPTIONS:		

Attachment: 2022 Elgin Pelican Lease Purchase Buyback (3053 : Resolution No. 415-22/23 Authorizing Lease of New Street Sweeper

BALLOON PAYMENT: \$108,000.00

PRICING: The Rate and Payments outlined above are locked, provided this proposal is accepted by the Lessee by May 4, 2022 and the transaction closes/funds prior to June 3, 2022. After these days, the final Rate and Payments shall be adjusted commensurately with market rates in effect at the time of funding and shall be fixed for the entire lease term.

DOCUMENTATION FEE: \$500 paid to Lessor at closing

DOCUMENTATION: Lessor shall provide all of the documentation necessary to close this transaction. This documentation shall be governed by the laws of the State of Lessee.

TITLE / INSURANCE: Lessee shall retain title to the equipment during the lease term. Lessor shall be granted a perfected security interest in the equipment and the Lessee shall keep the equipment free from any/all liens or encumbrances during the term. Lessee shall provide adequate loss and liability insurance coverage, naming Lessor as additional insured and loss-payee.

TAX STATUS: This transaction must be designated as Tax-Exempt under Section 103 of the IRS code of 1986 as amended.

SOURCEWELL CONTRACT: NCL has been competitively bid and awarded a contract through Sourcewell (Formerly NJPA).
#011620-NCL NCL's Sourcewell Contract # is 011620-NCL.

We appreciate this opportunity to offer an NCL Financing Solution. Please do not hesitate to contact me if you have any questions at (320) 763-7600. Acceptance of this proposal is required prior to credit underwriting by NCL. Upon acceptance of this proposal, please scan and e-mail to my attention. Thank you again.

Sincerely,

Matt Geiselhart - (320) 763-7600
mattg@nclgovcap.com

ACCEPTANCE

As a duly authorized agent of City of Pekin, I hereby accept the proposal as outlined above and intend to close this financing with NCL, subject to final approval.

ACCEPTED:

DATE:

NAME:

TITLE:

PHONE:

WE ARE PROVIDING THE INFORMATION CONTAINED HEREIN FOR INFORMATIONAL PURPOSES ONLY IN CONNECTION WITH POTENTIAL ARMS-LENGTH COMMERCIAL BANKING TRANSACTIONS. IN PROVIDING THIS INFORMATION, WE ARE ACTING FOR OUR OWN INTEREST AND HAVE FINANCIAL AND OTHER INTERESTS THAT DIFFER FROM YOURS. WE ARE NOT ACTING AS A MUNICIPAL ADVISOR OR FINANCIAL ADVISOR TO YOU, AND HAVE NO FIDUCIARY DUTY TO YOUR OR ANY OTHER PERSON PURSUANT TO SECTION 15B OF THE SECURITIES EXCHANGE ACT OF 1934. THE INFORMATION CONTAINED IN THIS DOCUMENT IS NOT INTENDED TO BE AND SHOULD NOT BE CONSTRUED AS "ADVICE" WITHIN THE MEANING OF SECTION 15B OF THE SECURITIES EXCHANGE ACT OF 1934 AND THE MUNICIPAL ADVISOR RULES OF THE SEC. WE ARE NOT RECOMMENDING THAT YOU TAKE AN ACTION WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. BEFORE ACTING ON THIS INFORMATION, YOU SHOULD DISCUSS IT WITH YOUR OWN FINANCIAL AND/OR MUNICIPAL, LEGAL, ACCOUNTING, TAX AND OTHER ADVISORS AS YOU DEEM APPROPRIATE. IF YOU WOULD LIKE A MUNICIPAL ADVISOR THAT HAS LEGAL FIDUCIARY DUTIES TO YOU, THEN YOU ARE FREE TO ENGAGE A MUNICIPAL ADVISOR TO SERVE IN THAT CAPACITY.



Key Pelican Maintenance Agreement

The intent of this agreement is to describe special terms and conditions for The City of Pekin, IL to lease or purchase (1) New Elgin Pelican NP (equipment description) with vendor maintenance. The maintenance contract is written to ensure that equipment operated by the city will provide the lowest total cost of operation during the lease term. The proposal is supplemental to the agreed upon Technical Specifications. This contractual agreement includes all scheduled maintenance to the Elgin Pelican NP Single Street Sweeper with noted exceptions.

DEFINITIONS:

- The term City shall mean the City of Pekin.
- The term Dealer shall mean Key Equipment & Supply Co. who represents the manufacturer of the equipment being proposed.
- The term Manager shall mean Mr. Brett Olson, Operation Supervisor of City of Pekin, or his/her designated representative.
- The term Principal shall mean the principal person or his/her designated representative of Key Equipment & Supply Company, whom this contract shall apply.
- The term in-service date shall mean the date you place the unit in operation. This will be documented by the Key Equipment Territory Manager.

TERMS:

1. The maintenance contract period shall be a **4-year** term from the in-service date.
2. The training will require a minimum of one (1) day for operating and one (1) day for daily maintenance.
3. The City is responsible for providing fuel, insurance, and an operator for the equipment.
4. Dealer is responsible for the parts and labor for the following:
 - a) All Factory Elgin recommended preventative maintenance requirements for the Elgin Pelican NP. (i.e., hydraulic fluid and filter, hub oil, engine oil and fluids, a/c system service)
 - b) All electronic updates and adjustments to maintain sweep efficiency to the Pelican and related components. Operator damage is not included.
5. City is responsible for parts and labor cost for the following:

- a) All main broom, dirt shoe and side broom replacement
 - b) Sweeper wear items (i.e., bearings, chains, belts, bushings, hose, tires etc.)
 - c) Damage from collision, operator error, etc.
 - d) Any repairs or adjustments outside of normal maintenance
 - d) Daily maintenance, cleaning & inspection of the equipment in accordance with instructions from Key Equipment & Supply Company and/or Elgin Sweepers.
6. Dealer will provide Manager with a repair estimate for any repairs not covered by the maintenance agreement. Any repairs that require a separate invoice will require City approval.
7. Dealer shall be fully responsible for transporting to and from City facility, at no cost to City for any repairs or maintenance required if said repairs or maintenance cannot be completed at City site.
8. This proposal is based on maximum average annual usage of the equipment of 800 engine hours per year. An hourly charge of \$20/hr will be invoiced for hours exceeding 800 annual engine hours per year.
- * Key Pelican Maintenance agreement pricing:
\$4,000 per year based on a 48-month maintenance agreement.
To be billed on an annual schedule.

Billing information:

City of Pekin
Street Department
1208 Koch St.
Pekin, IL 61554
Attn: Brett Olson
Operation Supervisor

Signature: _____

Date: _____

Key Equipment & Supply Co.
1315 Ottis St.
Springfield, IL 62703

Signature: Brett Franklin

Title: Territory Manager

Date: _____



Elgin Pelican Buyback Agreement

This Buyback Agreement (the "Agreement") is entered into as of this 4th day of April, 2022, between Key Equipment & Supply Company a Missouri corporation, with its principal place of business at 13507 NW Industrial Dr., Bridgeton, MO 63044 ("Dealer"), and The City of Pekin, IL with its principal place of business at 1208 Koch St, Pekin, IL 61554 (Lessee).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Dealer and Lessee hereby agrees as follows:

AGREEMENT

1. **Buyback.** Upon expiration of the Lease in accordance with the Lease Documents, if customer waives first right to acquire equipment, Dealer shall purchase the Vehicle subject to satisfaction of the conditions therefore and as otherwise provided herein. Lessee shall give written notice of intention to execute or not execute this Buyback Agreement, six months in advance of end of term.
2. **Condition.** Elgin Pelican sweeper shall be in good working order at the time of buyback and pass mechanical inspection and state and federal DOT inspections if applicable.
3. **Delivery.** At time of possession, Dealer will be responsible for transportation of sweeper for buyback to Dealer's location set forth above or such other location as Dealer may designate.
4. **Price.** The price of the repurchased Sweeper (the "Buyback Price") shall be one Hundred and Eight Thousand Dollars (\$108,000.00) as set forth in Exhibit B attached hereto.
5. **Payment.** At the time of possession, Dealer is responsible for payment of the balloon remaining amount of the lease. Any associated fees and additional interest charges acquired during the City's retention of the lease is not the responsibility of the Dealer and must be paid to the finance company by the City. Dealer will coordinate remaining balloon payment with respective finance company.
6. **Title.** Title for each Sweeper will be sent to Dealer or its authorized representative within 10 business days of receipt by Lessee after Dealer has acquired Sweeper, in good funds. Title to each Sweeper shall be free and clear of any liens or encumbrances.
7. **Sole Parties.** This Agreement is made exclusively for the benefit and solely for the protection of Dealer and Lessee.
8. **Binding Effect and Amendment.** Lessee shall have no right to assign any of Lessee's rights hereunder without the prior written consent of Dealer in its reasonable discretion. This Agreement shall be binding upon the parties hereto and their successors and permitted assigns. This Agreement may be amended, altered or changed only by an instrument in writing signed and approved by Dealer and Lessee.
9. **Applicable Law.** This Agreement shall be governed by and construed in accordance with the substantive laws of the State of Illinois without regard to conflicts of law principles.
10. **Notices.** Any notice, consent, request, or other communication required or permitted to

be given hereunder shall be in writing and shall be delivered by (a) personal delivery, (b) nationally recognized overnight delivery service, (c) registered or certified mail, return receipt requested, postage prepaid, or (d) e-mail to the parties as follows (as elected by the parties delivering such notice).

If to Dealer: Key Equipment & Supply Company
Attention: Mike Vislay
1315 Ottis St.
Springfield, IL 62703
mvislay@keyequipment.com

All notices and other communications shall be deemed to have been duly given on (a) the date of delivery if personally delivered, (b) the day after delivery to the service if by nationally recognized overnight delivery service, (c) three days following posting if delivered by mail, or (d) the day after the time received by the recipient if delivered by e-mail, whichever shall first occur. Any party may change its address or other contact information for purposes hereof by notice to the other party given in accordance with the provisions hereof.

11. **Entire Agreement.** This Agreement, the Assignment, and the exhibits attached hereto and thereto, respectively, constitute the entire Agreement of Dealer and Lessee concerning the transactions contemplated by this Agreement and supersede and cancel any and all previous negotiations, arrangements, agreements, understandings or letters of interest or intent.

12. **Severability.** Every provision of this Agreement is intended to be severable. If any term or provision hereof is declared by a court of competent jurisdiction to be illegal, invalid, or unenforceable for any reason whatsoever, such illegality, invalidity or unenforceability shall not affect the balance of the terms and provisions hereof, which terms and provisions shall remain binding and enforceable.

In service date: _____

WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the day and year first above written.

LESSEE

Customer Name

City of Springfield, IL

By: _____

Name: _____

Title: _____

DEALER

Key Equipment & Supply Co.
a Missouri corporation

By: Brad Franklin

Name: Brad Franklin

Title: Territory Manager

EXHIBIT B

Year	Chassis	VIN	Body	Body Serial Number	Repurchase Amount
2022	N/A	N/A	Pelican		\$108,000.00



Presents a Proposal Summary

of the



Pelican NP

Pelican NP Three Wheel Mechanical Street Sweeper with Single Side Broom and Belt Conveyor

for



City of Pekin
1208 Koch St.
Pekin, IL 61554



Brad Franklin
Tel: 217-816-7055

PRODUCT DESCRIPTION

- Single steer & gutter broom, right side hydraulically driven, Tier 4F JD 4045TF low emission diesel engine, hydrostatic drive and steering, chassis and wheels powder coated standard white.

STANDARD FEATURES

- Air cleaner, two-stage, dry type with restriction indicator
- Air Conditioner
- Alternator, 120 amp
- Anti Siphon water fill
- Automatic engine shutdown (oil pressure/engine temperature)
- Automatic pickup in reverse
- B20 biodiesel compatible
- Back up alarm, electric
- Battery, maintenance free
- Brakes, power
- Broom, main, hydraulically suspended
- Broom, main, in cab pressure control
- Broom, main, prefab, disposable
- Broom, side broom, hydraulically suspended
- Broom, side broom, in cab pressure control
- Broom Measurement Ruler
- Bumper pads, front jack
- Coolant recovery system
- Doors, see through glass, prop-able
- Electronic Throttle
- Engine, hour meter
- Gauges & Warning lights: engine oil temperature, engine oil pressure, fuel level, speedometer & odometer w/trip set
- Fenders, over front wheels
- Flushing system for hopper/conveyor
- Fuel tank, 35 gallons
- Fuel Water separator with indicator light
- Heater, pressurizer with filtered air, defroster
- Hose, hydrant fill, 16' 8" with coupling
- Light, spotlight, adjustable, one per side broom
- Lights, 2 combination, tail/stop lights
- Lights, headlights, multiple beam
- Lights, low water light
- Low Hydraulic Warning
- Main broom controls in cab
- Manuals, operator, and parts
- Mirror, inside rear view
- Mirrors, outside, front mounted 6-inch fish eyes
- Mirrors, outside, front post mounted, west coast type, one each side
- Parking brake with interlock
- Rear Camera & in cab monitor
- Return to sweep feature
- Seat Belts (both sides for dual)
- Seats, extra wide cordura suspension seats with arm rests
- Signals, self-canceling directional with hazard switch
- Sprung guide wheel, heavy duty
- Steering wheel, tilt and telescoping
- Sun visors

- Tachometer, diesel engine
- Tires, tubeless radials
- Tow loops, four
- Water tank, fill gauge
- Water tank, molded polyethylene: 220-gallon total nominal capacity
- Wheels, dual guide
- Wheels painted grey
- Window, opening front opera
- Windshield washer
- Windshield wipers with intermittent setting
- Windshield, tinted
- Steel Bristles with Polyethylene Sidebroom Segments
- Rubber Dirt Shoes
- Unheated Unmotorized Mirrors
- Sweeper Painted Standard White
- Red Logo
- 1 Year Parts and Labor Warranty
- Sweeper - Operator Manual
- Sweeper Parts Manual
- John Deere Operator Manual
- John Deere Parts Manual

ADDITIONAL FEATURES

- Sidebroom Tilt Option Right Hand Including Indicator
- Strip Main Broom (URB) - Center Sweep
- Lower Conveyor Cleanout
- (2) LED Cab Forward Facing Flood Lights w/Existing Light Bar
- Midwest Autolube Single Sidebroom
- Premium Radiator/Heater Hoses
- Engine Pre-Cleaner
- Engine Coolant Filter
- Hydraulic Level Shutdown
- Hydraulic Temperature Shutdown
- Smart Backup Alarm
- LED Stop/Tail/Turn
- LED Lights on Battery Cover
- Lighting Package 7: Two LED Strokes w/Guard + Four Roof Mounted Sweep Flashers
- AM/FM/CD With (2) Map Lights
- Right Hand Limb Guard



2022 Elgin Pelican:	\$239,675.00
Sourcewell Contract # 093021-ELG Discount	\$ (6,965.00)
Trade in Allowance for 2012 Elgin Pelican S/N: NP2665S	(35,000.00)
Freight, PDI and training	\$ 3,850.00
2022 Sourcewell contract Price:	\$ 201,560.00

Proposal date: 3/31/22

Sourcewell price is valid until 4/29/22.

This proposal becomes a contract for delivery and payment of the merchandise listed above when signed by the customer or one of its officers.

Customer Name _____ PO# _____

By _____ Date _____
City of Pekin Sourcewell member number # 28522



Brad Franklin
Territory Manager
Key Equipment & Supply Co.

Option 1: Guaranteed Buyback amount after 48 months in service. \$ 108,000.00

Buyback is guaranteed by Key Equipment & Supply Co. and is not tied to a new sweeper purchase.

Yes _____ No _____

Attachment: PekinIL Elgin Pelican Sourcewell proposal 3-2022 (3053 : Resolution No. 415-22/23 Authorizing Lease of New Street Sweeper)

Key Maintenance program details:

Please see the following information regarding our Key Maintenance program provided through Key Equipment & Supply Co.

The purpose of this program is to supply the City of Pekin a program that allows the street department to operate newer equipment with the latest technology, reduce downtime and maintenance cost.

Our Service Team at Key Equipment & Supply Co. are factory trained and certified to service Elgin equipment.

The Key Maintenance program includes all adjustments, electronic Elgin software updates, Hydraulic system and John Deere engine service. Lube & fluid changes per the factory recommended maintenance schedule.

- Program does not cover tires, normal wear/tear, damage.
- Maintenance package is based on an 800-hour usage per year and unlimited miles within the City of Pekin.
- City of Pekin will be responsible for insuring the complete vehicle throughout the duration of the lease.
- **Key Pelican Maintenance: \$4,000 per year based on a 48-month maintenance agreement.**
To be billed on an annual schedule.

If you have any questions, or would like additional information, please don't hesitate to contact me at (217) 816-7055 or bfranklin@keyequipment.com.

Customer Name _____ PO# _____

By _____ Date _____



Brad Franklin
Territory Manager
Key Equipment & Supply Co
1315 Ottis St.
Springfield, IL 62703



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution will allow for the purchase of a new Crafcro Supershot 125 crackfill machine. This purchase will utilize the Sourcewell contract #080521-CFC. Sherwin Industries is the local dealer that will supply the equipment to the City for this contract.

The crackfill machine will allow the Department of Public Works Street Division to expand the maintenance operations that are completed in house. This will lead to a cost savings to the City as the maintenance operation of crackfilling will be able to be completed by City Staff.

The cost of this equipment including freight is \$64,831.44.

Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: \$64,831.44
 Line Item: 445-041-529000
 Budgeted Amount: \$178,500
 Remaining Funds: \$65,000

IMPACT IF APPROVED: City will purchase crack fill machine

IMPACT IF DENIED: City will not purchase crack fill machine

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

**Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department
from Sherwin Industries**

WHEREAS, the Streets Division of Public Works has an operational need to purchase a crack fill machine for use in street maintenance operations; and

WHEREAS, the City has obtained a quote for the purchase of a new Supershot 125 Diesel Trailer crack fill machine from Sherwin Industries through joint purchasing organization Sourcewell; and

WHEREAS, the City Council finds it is in the best interests of the City to purchase a new crack fill machine from Sherwin Industries at the terms set forth on the proposal attached hereto as Exhibit A.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN,
TAZEWELL COUNTY, ILLINOIS:**

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The purchase of a crack fill machine from Sherwin Industries is approved under the terms set forth on Exhibit A attached hereto.

Section 3. The Mayor or City Manager is authorized to execute, and the City Clerk is directed to attest, such documents necessary to effectuate the purchase.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20_____.

MAYOR

ATTEST:

CITY CLERK

SOURCEWELL PRICING WORKSHEET Contract #080521-CFC

DATE: 4/7/2022

PURCHASING AGENCY		CONTRACTOR		AUTHORIZED DISTRIBUTOR	
BUYING AGENCY:City of Pekin		Crafco, Inc.		SHERWIN INDUSTRIES	
CONTACT PERSON:Brett Olson		Angie Hoaglin		MIKE WEST	
PHONE:309-478-5433		602-276-0406		309-509-0061	
FAX:		480-961-0513		FAX:	
EMAIL:baolson@ci.pekin.il.us		angie.hoaglin@crafco.com		MWEST@SHERWININDUSTRIES.COM	
1208 Koch Street Pekin, IL 61554					
EQUIPMENT PART #/DESCRIPTION:				Discounted Contract Price	
Part Number	Description				Price
43600DX	SUPERSHOT 125 Diesel Trailer Two Axle			\$	62,100.00
EQUIPMENT OPTIONS: (Listed in Contract)					
Price for options requiring mutiple units please list the total price not the each price.					
QTY/Part #/Description	Price	QTY/Part #/Description	Price		
		1/24095K/Strobe Light Kit	\$ 312.00		
	\$ -		\$ -		
1/20014/3"Pintle Hitch	\$ 114.24		\$ -		
1/24227/Seven Pin Flat Connector	\$ -		\$ -		
1/26060/20# Fire Extinguisher w/cover	\$ 260.00		\$ -		
1/26061/Mounting Bracket for 20#	\$ 76.80		\$ -		
Fire Extinguisher	\$ -		\$ -		
1/43520/Spare Tire Kit (Dual Axle)	\$ 218.40		\$ -		
				Subtotal:	\$ 981.44
UNPUBLISHED OPTIONS: (Items not shown it the Contract Price List)					
Price for options requiring mutiple units please list the total price not the each price.					
QTY/Part #/Description	Price	QTY/Part #/Description	Price		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
				Subtotal:	\$ -
QUANTITY		1	Equipment Total:	\$ 63,081.44	
MATERIALS: (Listed in Contract Price list)					
Part #/Description	Units	Price/unit	TOTAL		
		\$ -	\$ -		
		\$ -	\$ -		
		\$ -	\$ -		
				Material Total:	\$ -
TRADE-INS/DISC./FREIGHT/TAX					
Description	Price	Description	Price		
Freight	\$ 1,750.0000		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
				Subtotal	\$ 1,750.0000
				TOTAL:	\$ 64,831.4400
Crafco Approval By:		Angie Hoaglin		Date: 4/7/2022	
Not Valid Without Approval					

Attachment: CRACK FILLER (3060 : Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 417-22/23 Approving Quotes for Material Request 2022

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution is to approve the quotes that the City received for street maintenance materials. The City received quotes from Group Materials and Tazewell County Asphalt Company (for Cold Patch and HMA Surface Course.). In order to utilize Motor Fuel Tax (MFT) funds to purchase these materials for use by the City Street Department, these quotes need to be accepted. The City will only purchase the material as needed, and there is no requirement to purchase the quantity requested. Approving both quotes gives the Street Department more flexibility if asphalt is not available for certain days from one of the plants.

FINANCIAL IMPACT:

Requested Amount: \$59,000.00
Line Item: 240-240-535000
Budgeted Amount: \$100,000.00
Remaining Funds: \$100,000.00

IMPACT IF APPROVED: The City will be allowed to utilize MFT funds to purchase these materials.

IMPACT IF DENIED: The City will be not allowed to utilize MFT funds to purchase these materials.

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

	5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.
	Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.
	Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.
X	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

**Resolution No. 417-22/23 Approving Quotes for Material Request 2022 Tazewell County
Asphalt Co and Group Materials**

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to purchase materials for street repairs with Motor Fuel Tax (MFT) funds; and

WHEREAS, the City obtained two quotes for street maintenance materials, including a quote from Tazewell County Asphalt Company for HMA surface course, attached hereto as Exhibit A, and from Group Materials for cold patch and HMA surface course, attached hereto as Exhibit B.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The quotes received by the City and attached hereto as Exhibit A and Exhibit B are hereby accepted and approved. The City Manager and/or the Director of Public Works is authorized and directed to purchase materials for street repairs at the quoted prices shown in Exhibit A and Exhibit B.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



Material Quotations



Local Public Agency City of Pekin	County Tazewell	Section Number 22-00000-03-GM	Date 03/09/22
Company Tazewell County Asphalt	Representative Brandon Fogler	Phone 309-698-8404	
Address 23497 Ridge Rd	City East Peoria	State IL	Zip Code 61611

1. Quotations will be received in the office of City Clerk at 111 S. Capitol St. in Pekin, IL, until 11:00 AM on 5/3/22, for furnishing materials required for 22-00000-03-GM. At that time bids will be publicly read.

10:30 AM 5/3/22 22-00000-03-GM

Time Date Section Number

2. Quotations will be taken for the time frame of _____ to _____.

beginning date ending date

3. Quotations shall be submitted on this form and enclosed in a sealed envelope endorsed "QUOTATIONS" with the section number.

4. Quotations will

☐ be placed on file and remain firm until the ending date listed in 2 above.

☒ be placed on file and remain firm until revised by the supplier(s).

The suppliers may revised their quotations by registered letter to the City Engineer at least five (5) days before the end of the month. Quotations may only be revised by this procedure on a monthly basis. Any changed received will become effective on the first day of the month following notification. When quotations are revised by the supplier(s), the LPA reserves the right to review other accepted quotations and purchase materials from an available source that will result in the "lowest on-the-road cost".

5. The right is reserved by the Local Public Agency (LPA) to reject any an all quotations.

By order of: Josie A. Esker, City Engineer

Signature

Date

Josie A. Esker

3/8/22

The LPA reserves the right to re-advertise for new or additional quotations if not satisfied with the original or revised quotations on file. The original and revised quotations shall remain in effect unless terminated in writing by the LPA to the supplier(s). Purchases will be made only from those suppliers that submitted acceptable quotations at the initial or any subsequent public letting.

It is understood that all material will be tested and approved by the Illinois Department of Transportation. The requirements of the Standard Specifications for Road and Bridge Construction adopted by the Department shall govern insofar as they apply.

The quantities of materials shown are for information only. They represent the best known estimate of material needed. The actual quantities purchased may be increased or decreased by any amount subject to any maximum quantities specified by the supplier. Quotations with limits or conditions shall be rejected.



Material Quotations



Local Public Agency City of Pekin	County Tazewell	Section Number 22-00000-03-GM	Date 03/09/22
Company Group Materials	Representative Thomas T. Wall		Phone 309-925-2711
Address 121 W Park St. PO Box 166	City Tremont	State IL	Zip Code 61568

1. Quotations will be received in the office of City Clerk at 111 S. Capitol St. in Pekin, IL, until 11:00 AM 10:30 AM on 5/3/22, for furnishing materials required for 22-00000-03-GM. At that time bids will be publicly read.

Name and address of office
Time Date Section Number

2. Quotations will be taken for the time frame of _____ to _____
beginning date ending date

3. Quotations shall be submitted on this form and enclosed in a sealed envelope endorsed "QUOTATIONS" with the section number.

4. Quotations will

☐ be placed on file and remain firm until the ending date listed in 2 above.

☒ be placed on file and remain firm until revised by the supplier(s).

The suppliers may revised their quotations by registered letter to the City Engineer at least five (5) days before the end of the month. Quotations may only be revised by this procedure on a monthly basis. Any changed received will become effective on the first day of the month following notification. When quotations are revised by the supplier(s), the LPA reserves the right to review other accepted quotations and purchase materials from an available source that will result in the "lowest on-the-road cost".

5. The right is reserved by the Local Public Agency (LPA) to reject any an all quotations.

By order of: Josie A. Esker, City Engineer

Signature

Date

Josie A. Esker

3/8/22

The LPA reserves the right to re-advertise for new or additional quotations if not satisfied with the original or revised quotations on file. The original and revised quotations shall remain in effect unless terminated in writing by the LPA to the supplier(s). Purchases will be made only from those suppliers that submitted acceptable quotations at the initial or any subsequent public letting.

It is understood that all material will be tested and approved by the Illinois Department of Transportation. The requirements of the Standard Specifications for Road and Bridge Construction adopted by the Department shall govern insofar as they apply.

The quantities of materials shown are for information only. They represent the best known estimate of material needed. The actual quantities purchased may be increased or decreased by any amount subject to any maximum quantities specified by the supplier. Quotations with limits or conditions shall be rejected.



Local Public Agency

City of Pekin

County

Tazewell

Section Number

22-00000-03-GM

☐ Check this box for lettings prior to 01/01/2022.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

<u>Recurring Special Provisions</u>		
<u>Check Sheet #</u>		<u>Reference Page No.</u>
1	☐ Additional State Requirements for Federal-Aid Construction Contracts	1
2	☐ Subletting of Contracts (Federal-Aid Contracts)	4
3	☐ EEO	5
4	☐ Specific EEO Responsibilities Non Federal-Aid Contracts	15
5	☐ Required Provisions - State Contracts	20
6	☐ Asbestos Bearing Pad Removal	26
7	☐ Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	27
8	☐ Temporary Stream Crossings and In-Stream Work Pads	28
9	☐ Construction Layout Stakes	29
10	☐ Use of Geotextile Fabric for Railroad Crossing	32
11	☐ Subsealing of Concrete Pavements	34
12	☐ Hot-Mix Asphalt Surface Correction	38
13	☐ Pavement and Shoulder Resurfacing	40
14	☐ Patching with Hot-Mix Asphalt Overlay Removal	41
15	☐ Polymer Concrete	43
16	☐ PVC Pipeliner	45
17	☐ Bicycle Racks	46
18	☐ Temporary Portable Bridge Traffic Signals	48
19	☐ Nighttime Inspection of Roadway Lighting	50
20	☐ English Substitution of Metric Bolts	51
21	☐ Calcium Chloride Accelerator for Portland Cement Concrete	52
22	☐ Quality Control of Concrete Mixtures at the Plant	53
23	☐ Quality Control/Quality Assurance of Concrete Mixtures	61
24	☐ Digital Terrain Modeling for Earthwork Calculations	77
25	☐ Preventive Maintenance - Bituminous Surface Treatment (A-1)	79
26	☐ Temporary Raised Pavement Markers	85
27	☐ Restoring Bridge Approach Pavements Using High-Density Foam	86
28	☐ Portland Cement Concrete Inlay or Overlay	89
29	☐ Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	93
30	☐ Longitudinal Joint and Crack Patching	96
31	☐ Concrete Mix Design - Department Provided	98
32	☐ Station Numbers in Pavements or Overlays	99

Local Public Agency

City of Pekin

County

Tazewell

Section Number

22-00000-03-GM

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	101
LRS 2	☐ Furnished Excavation	102
LRS 3	☐ Work Zone Traffic Control Surveillance	103
LRS 4	☐ Flaggers in Work Zones	104
LRS 5	☒ Contract Claims	105
LRS 6	☐ Bidding Requirements and Conditions for Contract Proposals	106
LRS 7	☒ Bidding Requirements and Conditions for Material Proposals	112
LRS 8	Reserved	118
LRS 9	☐ Bituminous Surface Treatments	119
LRS 10	Reserved	123
LRS 11	☒ Employment Practices	124
LRS 12	☐ Wages of Employees on Public Works	126
LRS 13	☒ Selection of Labor	128
LRS 14	☐ Paving Brick and Concrete Paver Pavements and Sidewalks	129
LRS 15	☒ Partial Payments	132
LRS 16	☐ Protests on Local Lettings	133
LRS 17	☐ Substance Abuse Prevention Program	134
LRS 18	☐ Multigrade Cold Mix Asphalt	135
LRS 19	☐ Reflective Crack Control Treatment	136

Attachment: Exhibit B - Bid from Group Materials (3056 : Resolution No. 417-22/23 Approving Quotes for Material Request 2022)

STATE OF ILLINOIS DEPARTMENT
OF TRANSPORTATION DIVISION OF
HIGHWAYS
LOCAL ROADS AND STREETS

BITUMINOUS PATCHING MIXTURES
FOR MAINTENANCE USE

Effective: January 1, 2004
Revised: October 17, 2017

This special provision covers course graded and fine graded bituminous mixtures for use in maintaining small areas on flexible and rigid type pavement.

Materials. The materials, control, quality, sampling, testing, inspection and storage of material shall conform to the specific requirements of the Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation.

Bituminous Patching Mixtures. The material supplier or contractor may furnish any of the following Bituminous Patching Mixtures listed in the individual Group for which the award was made.

Group I – Bituminous Patching Mixtures

- Serial No. M-17-08: Bituminous Mixture for Maintenance Use, Emulsified Asphalt Type
- Serial No. M-19-07: Bituminous Mixture for Maintenance Use, Liquid Asphalt Type
- Serial No. M-20-07: Bituminous-Sand Mixture for Maintenance Use
- Serial No. M-48-02: Bituminous Premix for Maintenance Use, Inverted Emulsified Asphalt CBAE-2

Serial No. M-126-07: Bituminous Mixes for Maintenance Use, Reinforced Fiber Mixture
Bituminous Patching Mixture (HMA): This mixture shall conform to the material requirements of Section 1030. The mixture shall be a High ESAL IL-12.5 N50, High ESAL IL-9.5 N50, or Low ESAL IL-9.5 N30 mix. The bituminous material shall be limited to asphalt PG 58-28 or PG 52-28.

Group II – Bituminous Patching Mixture (Proprietary)

- Serial No. M-120-16: Bituminous Premix for Maintenance Use - Optimix, Sylcrete, UPM, QPR-2000, EZ Street, SMP - Proprietary Sources
- Serial No. M-133-96: Bituminous Premix for Maintenance Use, Instant Road Repair - Proprietary

Placing of Bituminous Patching Mixture. All holes and depressions in the existing surface which exceed $\frac{3}{4}$ " in depth shall be repaired by removal of all loose and defective material and replaced with the specified Bituminous Patching Mixture. The material shall be compacted to produce a tight surface conforming to the adjacent area.

Method of Measurement. Bituminous patching mixture will be measured for payment in metric tons (tons).

Basis of Payment. This work will be paid for at the contract unit price per metric ton (ton) for BITUMINOUS PATCHING MIXTURE (GROUP I); BITUMINOUS PATCHING MIXTURE (GROUP II);

When bids are taken F.O.B. trucks at the mixing plant a hauling differential of \$_____ per ton-mile haul from mixing plant to location designated in the proposal will be used to determine the low bid. Round trip distance shall be used to calculate the hauling differential to be used to compare bids. Bidders are required to fill in the location of the plant from where they propose to supply the patching mixture, on the material proposal form.



Special Provisions



Local Public Agency	County	Section Number
City of Pekin	Tazewell	22-00000-03-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

CONTRACTOR INFORMATION:

The selected contractor shall supply the following to the municipality within one week of being selected:

- * Certificate of insurance
- * Phone numbers for contractor's representative

PUBLIC SAFETY AND CONVENIENCE:

The contractor shall at all times conduct their work so as to ensure the least possible obstructions to traffic and inconvenience to the general public and the residents in the vicinity of the work, and to ensure the protection of persons and property in a manner satisfactory to the City Engineer or their designee. No road or street shall be closed to the public except with the permission of the City Engineer or their designee and proper governmental authority. Fire hydrants on or adjacent to the work shall be kept accessible to fire-fighting equipment at all times. The contractor is responsible for all traffic guidance or detours within the project area.

The cost of furnishing any material for notification purposes shall be included in the price of the contract and no additional payments shall be allowed.

RIGHTS OF THE MUNICIPALITY:

The Municipality reserves the right to increase or decrease quantities at the unit price bid and/or delete any item completely.

HMA SURFACE COURSE :

This work shall consist of supplying Hot Mix Asphalt, Surface Course (SC "D" N50 IL-9.5) in accordance with Section 1030 of the Standard Specifications. The City of Pekin will supply the trucking to pick up the material from the plant on as needed basis with advanced order.

BITUMINOUS COLD PATCH MATERIAL (UPM)

This work will consist of supplying proprietary mix of UPM in accordance to IDOT Specifications for Bituminous Premix for Maintenance Use Proprietary mixes. The City of Pekin will supply the trucking to pick up the material from the source on as needed basis with advance order.

LOWEST ON-THE-ROAD COST (LORC)

The City will determine the lowest on-the-road cost prior to purchase by the following equation:

Materials that will be picked up at source $LORC = (\text{type of material} \times \text{unit Cost}) + (\text{Distance to supplier measured in miles} \times \$0.54 \text{ per mile}) + (\text{time to load} \times \$38/\text{hr})$

Delivered materials $LORC = (\text{availability of material} \times \text{unit cost})$

Time frame for Supply of Materials:

The City is seeking to utilize awarded suppliers through April 30th, 2023.

Local Public Agency

County

Section Number

City of Pekin

Tazewell

22-00000-03-GM

Acronyms:

FOB = Freight on Board

LORC = Lowest on the Road Cost

Attachment: Exhibit B - Bid from Group Materials (3056 : Resolution No. 417-22/23 Approving Quotes for Material Request 2022)

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

City of Pekin

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 418-22/23 Approve Road Repair Agreement with Alto Pekin LLC

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: During the re-construction of Front Street and Distillery Road, Alto's grain analysis contractor, Turner Grain, temporarily relocated to Riverway Drive to help keep truck traffic congestion away from the road contractor and off of the highway. Trucks were re-routed onto Riverway Drive, and significant damage to the road has occurred because of this temporary detour.

Due to their contribution to the road damage, staff has negotiated with Alto to have them pay for a portion of the repairs to Riverway Drive. Alto Pekin LLC has agreed to pay \$261,000.00 to the City of Pekin to complete curb replacement, full depth patching and road resurfacing. Their contribution will pay for all full depth patching necessary as well as resurfacing half of the road, as they only traveled on half of the road width. This agreement is to accept the funding contribution from Alto and to relieve them of any liability regarding the road damage.

FINANCIAL IMPACT:

Requested Amount: N/A
Line Item:
Budgeted Amount:
Remaining Funds:

IMPACT IF APPROVED: City will accept funding from Alto Pekin LLC to help with road repairs

IMPACT IF DENIED: City will not accept funding from Alto Pekin LLC to help with road repairs

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 418-22/23 Approve Road Repair Agreement with Alto Pekin LLC

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to enter into an Agreement, as substantially set forth in the Exhibit A attached hereto, with Alto Pekin, LLC, for the provision of road repair settlement and release agreement ("Agreement") related to repairs required to Riverway Drive; and

WHEREAS, the City Council of the City of Pekin finds it is in the best interest of the City and its residents to enter in the Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The Mayor or the City Manager is authorized and directed to negotiate and enter into the Agreement, in substantially the form attached hereto as Exhibit A, with such revisions and modifications as the Mayor or City Manager deems appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Agreement as negotiated and approved by the Mayor or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

ROAD REPAIR SETTLEMENT AND RELEASE AGREEMENT

This Road Repair Settlement and Release Agreement ("Agreement") is made this ____ day of May, 2022, by and between The City of Pekin, Tazewell County, State of Illinois ("The City"), and Alto Pekin, LLC, a Delaware limited liability company ("Alto").

RECITALS

A. In connection with the repair and reconstruction of Front Street in Pekin, Illinois, The City authorized the temporary relocation of Alto's grain analysis contractor Turner Grain ("Turner Grain") to Riverway Drive, between Koch St. and Hanna Drive;

B. On or about [June] 2022, Alto will return Turner Grain to its original location at Alto's Pekin, Illinois, campus;

C. Subsequent to the return of Turner Grain to its original location, The City will make certain road repairs to Riverway Drive, including, but not limited to, road resurfacing, curb replacement, and full-depth patching (the "Repairs");

D. The parties desire to enter into an Agreement regarding the financial contribution to be provided by Alto in connection with the Repairs;

AGREEMENT

NOW THEREFORE, in consideration of the foregoing and the mutual agreements set forth and the above recitals, which are incorporated by reference, the Parties agree as follows:

1. As a gesture of goodwill, and in full and complete settlement of all demand and claims between the Parties, Alto hereby agrees to pay by check the aggregate sum of Two Hundred Sixty-One Thousand Dollars (\$261,000.00) to The City in full satisfaction for the value of the Repairs made by The City pursuant to the schedule attached hereto as Appendix I. The City hereby waives any and all rights it may have or might have had to collect any additional amounts from Alto, or any of its subsidiaries, in connection with the Repairs.
2. Except as otherwise set forth and as limited by the terms of this Agreement, The City, for itself, and all its administrators, managers, representatives, attorneys, successors and assigns, fully and forever releases, relieves, waives, absolves and acquits Alto, and each of Alto's affiliates, directors, officers, managers, principals, servants, employees, former employees, agents, insurers, representatives, and successors and assigns, from and of any and all claims, demands, promises, causes of action, actions, suits, debts, liabilities, obligations, costs, expenses, sums of money, controversies, damages, accounts, reckonings, and liens of every kind or nature whatsoever, whether mature, contingent, past, present, future, direct, derivative, subrogated, personal, assigned, discovered, undiscovered, suspected, unsuspected, legal or equitable, which it has or may have or have had, owned, or held at any time by reason of any matter, cause or thing, involving or reasonably related to the relocation of Turner Grain to Riverway Drive and the Repairs.

3. This Agreement is not to be construed as an admission of liability by Alto, which expressly denies liability.
4. This Agreement may be signed in counterparts, which shall be effective when each Party has signed a counterpart. Facsimile and/or electronically scanned signatures shall be sufficient to bind the Parties.
5. This Agreement represents the entire agreement between the Parties, supersedes any prior oral or written agreements concerning the settlement and release described herein, and may not be modified without written instrument signed by all Parties.
6. This Agreement shall be binding upon and inure to the benefit of Alto and The City, and their representatives, executors, administrators, heirs, successors, successors in interest and assigns.
7. This Agreement has been negotiated through the mutual efforts of the Parties and shall not be construed in favor of a particular Party based on authorship of the document.
8. If any term or provision hereof is declared to be illegal or invalid for any reason by a court of competent jurisdiction, such illegality or invalidity shall not affect the remaining terms and provisions hereof, which shall remain binding and enforceable.
9. The Parties shall execute and deliver all documents and perform all further acts that may reasonably be necessary to effectuate the provisions and purposes of this Agreement.
10. The prevailing party in any action brought on this Agreement or in any such action wherein the Agreement is successfully raised as a defense shall be entitled to recover all costs incurred in connection with the action, including reasonable attorneys' fees, from the other Party to such action.
11. Without regard to principles or doctrines of choice or conflicts of law, the law of the State of Illinois shall govern the interpretation and enforcement of this Agreement. Any proceeding arising out of or relating to this Agreement must be brought in the courts residing within the State of Illinois. Each of the Parties hereto submit to the exclusive jurisdiction of each such court in any such proceeding and waives any objection it may now or hereafter have to venue or to convenience of forum.

<Signature Page Follows>

WE, THE UNDERSIGNED, HAVE READ THE FOREGOING RELEASE AND FREELY AND WILLINGLY CONSENT TO THIS ROAD REPAIR SETTLEMENT AGREEMENT AND RELEASE.

Alto Pekin, LLC

The City of Pekin

Signature: _____

Signature: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Appendix I

Payment Date	Amount
May 31, 2022	\$130,500.00
June 30, 2022	\$130,500.00
Total	\$261, 000.00



REQUEST FOR COUNCIL ACTION

Agenda Date:
To:
From:

May 9, 2022
Council Members
Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 419-22/23 Authorizing Airport Manager to make Bulk Fuel Purchases

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: As was approved in FY22, this request is to grant the Airport Manager the purchase authority to make replacement bulk fuel purchases at the Airport. Bulk fuel purchases frequently exceed the spending authority outlined in the procurement policy. This resolution would clarify the purchase process allowing the Airport Manager to continue to act quickly to make these bulk fuel purchases when tank levels, conditions, and market pricing are favorable for the Airport's operation.

Staff recommends Council approve the Resolution to continue streamlining this ongoing City operation.

FINANCIAL IMPACT:

Requested Amount:
Line Item: 525-525-556200
Budgeted Amount: \$170,000
Remaining Funds: \$ 170,000

IMPACT IF APPROVED: Airport Manager will be given spending Authority to purchase bulk fuel

IMPACT IF DENIED: Airport Manager will not be given spending Authority to purchase bulk fuel

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

	5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.
	Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.
	Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.
X	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 419-22/23 Authorizing Airport Manager to make Bulk Fuel Purchases

WHEREAS, the City Council has previously adopted a Procurement Policy setting forth procedures for making procurements within the City, including establishing maximum purchasing authority for City Department Heads; and

WHEREAS, bulk fuel purchases for the Pekin Municipal Airport frequently exceed the spending authority for the Airport Director as set forth in the Procurement Policy; and

WHEREAS, it is often necessary to act quickly to make bulk fuel purchases for the Airport when tank levels, conditions, and market pricing are favorable for the Airport's operations; and

WHEREAS, the City Council finds it is in the best interest of the City and the efficient operation of the Airport to grant the Airport Director the authority to make replacement bulk fuel purchases for the Airport.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS:

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The Airport Director is authorized to make bulk purchases of fuel for use in the operation of the Pekin Municipal Airport, without further approval from the City Council.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20_____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date:
To:
From:

May 9, 2022
Council Members
Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 420-22/23 Bulk Fuel Purchase Authority for Fleet Division of Public Works

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: As was approved in FY22, this request is to grant the Public Works Director, or their designee the purchase authority to make replacement bulk fuel purchases for the City's gasoline and diesel fuel dispensers at the vehicle maintenance facility.

Bulk fuel purchases are made on an as needed and typically consists of a 6,000 gallon purchase for either fuel type meaning the bulk fuel purchases frequently exceed the spending authority outlined in the procurement policy. This resolution would streamline the purchase process allowing the Public Works Department to continue to act quickly to make these bulk fuel purchases as needed for the ongoing operation of the City's fleet vehicles.

Staff recommends Council approve the Resolution to streamline this ongoing City operation.

FINANCIAL IMPACT:

Requested Amount: N/A
Line Item: 699-069-556200
Budgeted Amount: \$650,000
Remaining Funds: \$650,000

IMPACT IF APPROVED: Public Works Director will be given spending authority on fuel purchases.

IMPACT IF DENIED: Public Works Director will not be given spending authority on fuel purchases.

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 420-22/23 Bulk Fuel Purchase Authority for Fleet Division of Public Works

WHEREAS, the City maintains gasoline and diesel fuel dispensers at the vehicle maintenance facility, for use by the City fleet; and

WHEREAS, bulk fuel purchases are made as needed and typically consist of 6,000 gallon purchases or more; and

WHEREAS, the cost of bulk fuel purchases frequently exceeds the spending authority of the Public Works Director as set forth in the City's Procurement Policy; and

WHEREAS, bulk fuel purchases can result in significant fuel costs savings to the City and often need to be acted upon quickly in order to capitalize on the savings and provide fuel as needed to maintain the City's fleet; and

WHEREAS, the City Council finds it is in the best interest of the City to authorize the Public Works Director to make bulk fuel purchases as needed without further approval of the City Council, subject to the budget limitations set by the Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS:

Section 1. The above recitals are found to be true and correct and are adopted herein.

Section 2. The Public Works Director or their designee is authorized to make bulk purchases of fuel as necessary to maintain the operations of the City's fleet of vehicles, without regard to the spending limits established by the City's Procurement Policy.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Matt Fick,

AGENDA ITEM: Resolution No. 421-22/23 Inducement Resolution for Commercial Construction (Kevin Bresnahan)

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: The attached Inducement Resolution is aimed at encouraging the commercial development of property located south of Broadway Road on Veterans Drive. The property, currently owned by Veterans Drive Investments, is proposed to be subdivided into two (2) parcels. One parcel is anticipated to be sold to Mr. Kevin Bresnahan, who has expressed an interest in developing the property commercially and is therefore seeking approval of an Inducement Resolution, which will serve to designate a point in time where project costs can become eligible for reimbursement through Tax Increment Financing (TIF). This property is located in the proposed new East Residential TIF District.

Because this project is considered new construction, any TIF incentives would be limited to TIF-eligible costs that do not include any new construction costs, such as site excavation and preparation; architectural or engineering fees; or up to 30% of interest paid on funds borrowed for the project. Such incentives will need to be negotiated at a later time when the residential TIF district comes closer to establishment. A formal redevelopment agreement will also need to be approved by the City after any TIF district is created.

Staff recommends approval.

FINANCIAL IMPACT: N/A – a future redevelopment agreement would be forthcoming if residential TIF districts are established

Requested Amount:

Line Item:

Budgeted Amount:

Remaining Funds:

IMPACT IF APPROVED: City supports residential growth via apartment development.

IMPACT IF DENIED: City does not support residential growth via apartment development

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a “Business-Friendly” Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.
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REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert Mark A. Rothert, City Manager

Mark A. Rothert Mark A. Rothert, City Manager 5/6/2022

Date:

**Resolution No. 421-22/23 City of Pekin , Illinois Proposed Pekin East Residential Tax
Increment Financing (TIF) District Kevin Bresnahan Redevelopment Project**

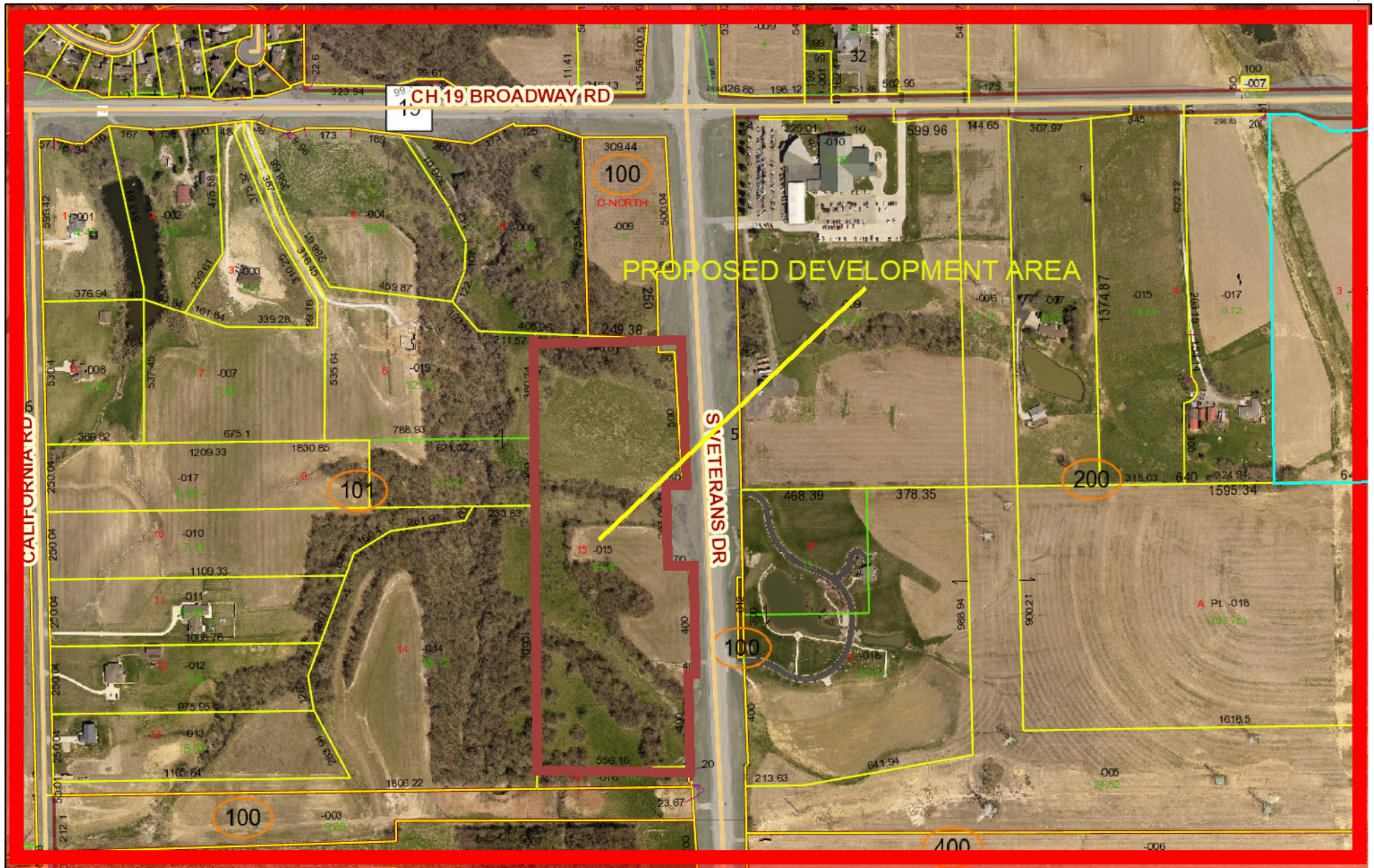
ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of
_____, 20_____.

MAYOR

ATTEST:

CITY CLERK

PROPOSED BRESNAHAN DEVELOPMENT AREA



- | | | | | | |
|--|-------|--|--------|--|---------|
| | I-155 | | IL 29 | | US 24 |
| | I-474 | | IL 98 | | Streets |
| | I-74 | | US 150 | | |

Tazewell County GIS parcel and map records contained herein are for property tax purposes only. This information has been compiled from the most accurate source data from the public records of Tazewell County. This information must be accepted and used with the understanding that the data was collected primarily for the use and purpose of creating a Property Tax Roll per Illinois Statute. The information contained herein is for reference purposes only, and should not be relied upon as a substitute for a title search. Any reliance on the information contained herein is at the user's own risk. The Tazewell County GIS assumes no responsibility for any use of the information contained herein or any loss resulting therefrom. Users of Tazewell County GIS site assume all risk and liability when accessing any third-party site linked to this site. All data is subject to change.



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0 0.05 0.1 0.2 km

**CITY OF PEKIN, ILLINOIS
PROPOSED PEKIN EAST RESIDENTIAL
TAX INCREMENT FINANCING (TIF) DISTRICT
KEVIN BRESNAHAN REDEVELOPMENT PROJECT**

RESOLUTION NO. _____

INDUCEMENT RESOLUTION

WHEREAS, the City of Pekin, Tazewell County, Illinois, an Illinois Home Rule Municipality (the “City”), has the authority to promote the health, safety and welfare of the City and its citizens, and to prevent the spread of blight and deterioration by promoting the development of private investment in property, thereby increasing the real estate tax base of the City and providing employment for its citizens; and

WHEREAS, Illinois statute (65 ILCS 5/8-1-2.5) allows a municipality to appropriate and expend funds for economic development purposes, including without limitation, the making of grants for commercial enterprises that are deemed necessary or desirable for the promotion of economic development within the community; and

WHEREAS, pursuant to the Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4 *et seq.*, as amended (the “Act”), the City has the authority to provide incentives to owners or prospective owners of real property to develop, redevelop, rehabilitate, market and/or upgrade such property by reimbursing the owner for certain costs from resulting increases in real estate tax revenues (“Tax Increment”) or from other City revenues; and

WHEREAS, the City is considering a request for tax increment financing assistance from Kevin Bresnahan (the “Developer”), who proposes to redevelop certain property located in the City of Pekin (the “Property”) for the purpose of undertaking commercial storage unit redevelopment project located thereon (the “Project”); and

WHEREAS, said proposed Project is to be located on land for which the City has been requested to include within the proposed Pekin East Residential TIF District Redevelopment Project Area (the “Area”); and

WHEREAS, based on the Developer’s request and information provided to date, the Mayor and City Council for the City of Pekin find that the above-mentioned development cannot be developed without the assistance of Tax Increment Financing; and

WHEREAS, the City is authorized under the Act to make and enter into all contracts with property owners, developers, tenants, overlapping taxing bodies, and others necessary or incidental to the implementation and furtherance of its redevelopment plans and projects and to finance redevelopment project costs provided such project costs are eligible under the Act; and

WHEREAS, the Project proposed by **Kevin Bresnahan** to be undertaken within the proposed Area will:

- Complement the City’s design and implementation of both short-term and long-term municipal plans to achieve desired land use and community and economic development objectives; and

- Address blighted conditions to stimulate redevelopment to effectively eradicate and institute conservation measures that will remove and alleviate adverse conditions and encourage private investment as well as enhance the tax base of taxing districts within the Area; and
- Encourage new commercial development within the City; and
- Provide the citizens of the City with employment opportunities.

WHEREAS, redevelopment of the Property within the Area will require the Developer to incur expenditures of substantial time, effort and money and, but for the assistance of tax increment financing, the proposed Project is not financially feasible; and

WHEREAS, the Project is to be undertaken within the Area to be established by the City to assist in financing of eligible public and private redevelopment project costs per the Act and as incurred after the date of this Resolution; and

WHEREAS, this Resolution is intended to induce **Kevin Bresnahan** or its successor or assignee to proceed with the Project and to seek reimbursement from incremental real estate tax revenue or the proceeds of debt incurred by the City or from other sources as may be agreed to between the City and the Developer which are necessary to accomplish the goals of the proposed TIF District Redevelopment Plan, Area and Projects (collectively the “TIF Plan”) as may be established by the City; and

WHEREAS, this Resolution is also intended to serve as an “official declaration of intent” on behalf of the City pursuant to Treas. Reg. §1.150.2; and

WHEREAS, the City Council has examined the proposed Area and believes that expenditures of redevelopment costs in furtherance of the potential TIF Plan should be allowable project costs under the TIF Plan, provided that this Resolution is not a guarantee of the amount of project costs that will be allowable, if any, but rather is an indication of the intent and sense of the City at this time.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, as follows:

1. That the intentions of the City of Pekin regarding this Project as expressed in the recitals herein are hereby approved; provided however, that neither such intentions, affirmations, authorizations nor such recitals are binding upon the City nor may the same be relied upon to any entity's or person's detriment by such entity or person in the event that the aforementioned agreements or plans are not mutually attainable.
2. That the City Council of the City of Pekin is in favor of the proposed Project.
3. The City shall proceed and use its best efforts to establish a Tax Increment Financing Redevelopment Plan, Project and Area to include the Developer's Property and Projects. Upon the City's successful establishment of the proposed TIF District which will include the Developer's Property, the City and the Developer shall use their best efforts to enter into a Redevelopment Agreement whereby the City will reimburse the Developer from Tax Increment generated by the Project in the Proposed TIF District for the Developer's TIF Eligible Project Costs incurred in connection with the Project from the date of this Resolution.

4. The provisions of this Resolution shall be effective commencing with its adoption as provided by law.

PASSED, APPROVED AND ADOPTED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, on the 9th day of May 2022, and deposited and filed in the Office of the City Clerk of said City of Pekin on that date.

MAYOR AND ALDERMAN	AYE VOTE	NAY VOTE	ABSTAIN	ABSENT
John Abel				
Becky Cloyd				
Lloyd Orrick				
Dave Nutter				
Rick Hilst				
Karen Hohimer				
Mark Luft, Mayor				
TOTAL VOTES:				

APPROVED: _____, Date ____/ ____ / 2022
Mayor, City of Pekin

ATTEST: _____, Date: ____/ ____ / 2022
City Clerk, City of Pekin



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Matt Fick,

AGENDA ITEM: Resolution No. 422-22/23 Inducement Resolution for Commercial Construction (Force Masonry Const.)

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: The attached Inducement Resolution is aimed at encouraging the commercial development of property located south of Broadway Road on Veterans Drive. The property, currently owned by Veterans Drive Investments, is proposed to be subdivided into two (2) parcels. One parcel is anticipated to be sold to Force Masonry Construction, Inc., who has expressed an interest in developing the property commercially and is therefore seeking approval of an Inducement Resolution, which will serve to designate a point in time where project costs can become eligible for reimbursement through Tax Increment Financing. This property is located in the proposed new East Residential TIF District.

Because this project is considered new construction, any TIF incentives would be limited to TIF-eligible costs that do not include any new construction costs, such as site excavation and preparation; architectural or engineering fees; or up to 30% of interest paid on funds borrowed for the project. Such incentives will need to be negotiated at a later time, when the residential TIF district comes closer to establishment. A formal redevelopment agreement will also need to be approved by the City after any TIF district is created.

Staff recommends approval.

FINANCIAL IMPACT: N/A – a future redevelopment agreement would be forthcoming if residential TIF districts are established.

Requested Amount:

Line Item:

Budgeted Amount:

Remaining Funds:

IMPACT IF APPROVED: City supports residential growth via apartment development.

IMPACT IF DENIED: City does not support residential growth via apartment development.

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a “Business-Friendly” Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.
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REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert Mark A. Rothert, City Manager

5/6/2022

Date:

**Resolution No. 422-22/23 City of Pekin , Illinois Proposed Pekin East Residential Tax
Increment Financing (TIF) District Force Masonry Construction, Inc. Redevelopment Project**

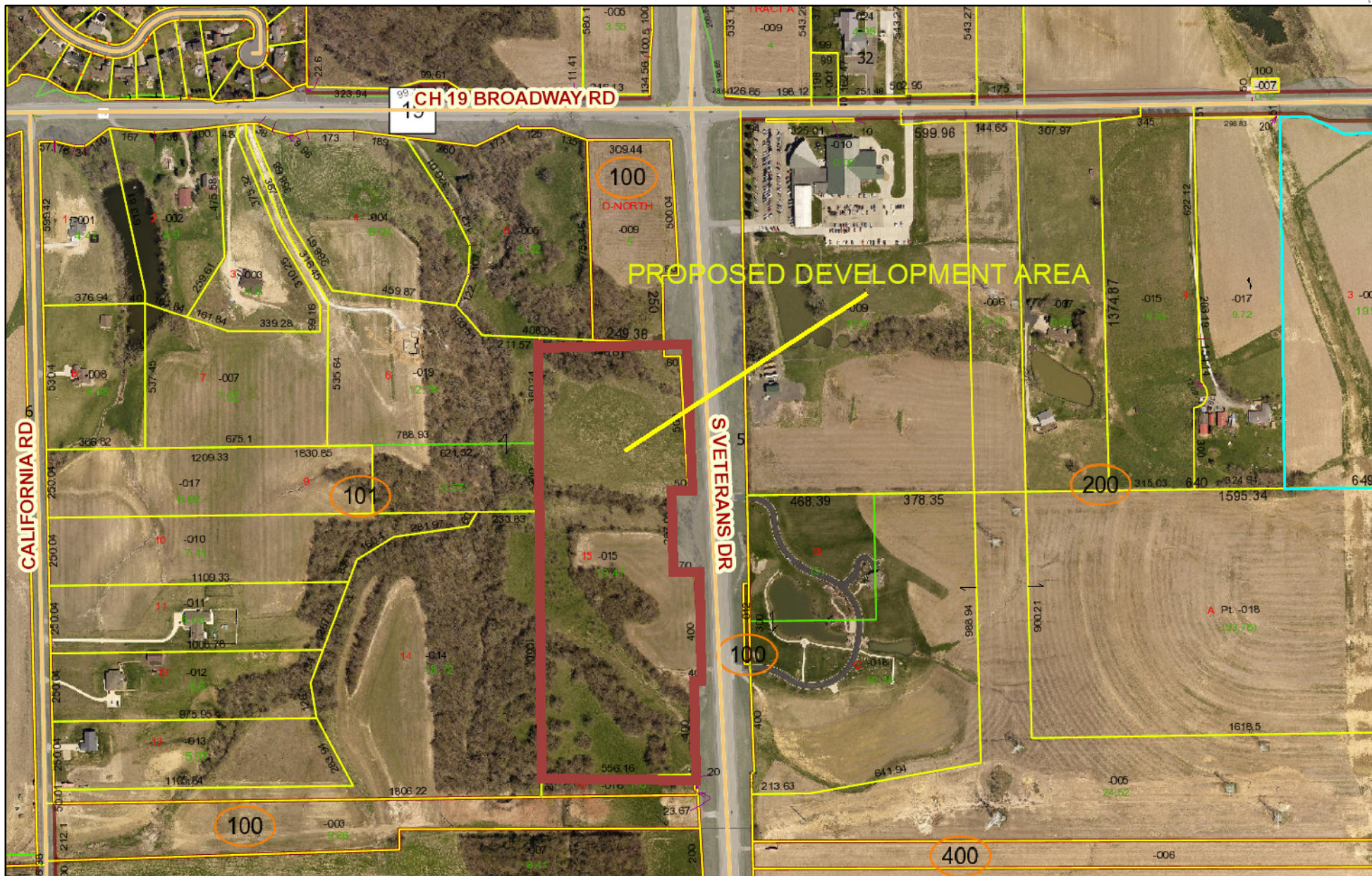
ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of
_____, 20_____.

MAYOR

ATTEST:

CITY CLERK

PROPOSED FORCE MASONRY INC. DEVELOPMENT AREA



- | | | | | | |
|--|-------|--|--------|--|---------|
| | I-155 | | IL 29 | | US 24 |
| | I-474 | | IL 98 | | Streets |
| | I-74 | | US 150 | | |

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0 0.05 0.1 0.2 km

**CITY OF PEKIN, ILLINOIS
PROPOSED PEKIN EAST RESIDENTIAL
TAX INCREMENT FINANCING (TIF) DISTRICT
FORCE MASONRY CONSTRUCTION, INC. REDEVELOPMENT PROJECT**

RESOLUTION NO. _____

INDUCEMENT RESOLUTION

WHEREAS, the City of Pekin, Tazewell County, Illinois, an Illinois Home Rule Municipality (the “City”), has the authority to promote the health, safety and welfare of the City and its citizens, and to prevent the spread of blight and deterioration by promoting the development of private investment in property, thereby increasing the real estate tax base of the City and providing employment for its citizens; and

WHEREAS, Illinois statute (65 ILCS 5/8-1-2.5) allows a municipality to appropriate and expend funds for economic development purposes, including without limitation, the making of grants for commercial enterprises that are deemed necessary or desirable for the promotion of economic development within the community; and

WHEREAS, pursuant to the Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4 *et seq.*, as amended (the “Act”), the City has the authority to provide incentives to owners or prospective owners of real property to develop, redevelop, rehabilitate, market and/or upgrade such property by reimbursing the owner for certain costs from resulting increases in real estate tax revenues (“Tax Increment”) or from other City revenues; and

WHEREAS, the City is considering a request for tax increment financing assistance from Force Masonry Construction, Inc. (the “Developer”), who proposes to redevelop certain property located in the City of Pekin (the “Property”) for the purpose of undertaking a commercial redevelopment project located thereon (the “Project”); and

WHEREAS, said proposed Project is to be located on land for which the City has been requested to include within the proposed Pekin East Residential TIF District Redevelopment Project Area (the “Area”); and

WHEREAS, based on the Developer’s request and information provided to date, the Mayor and City Council for the City of Pekin find that the above-mentioned development cannot be developed without the assistance of Tax Increment Financing; and

WHEREAS, the City is authorized under the Act to make and enter into all contracts with property owners, developers, tenants, overlapping taxing bodies, and others necessary or incidental to the implementation and furtherance of its redevelopment plans and projects and to finance redevelopment project costs provided such project costs are eligible under the Act; and

WHEREAS, the Project proposed by **Force Masonry Construction, Inc.** to be undertaken within the proposed Area will:

- Complement the City’s design and implementation of both short-term and long-term municipal plans to achieve desired land use and community and economic development objectives; and

- Address blighted conditions to stimulate redevelopment to effectively eradicate and institute conservation measures that will remove and alleviate adverse conditions and encourage private investment as well as enhance the tax base of taxing districts within the Area; and
- Encourage new commercial development within the City; and
- Provide the citizens of the City with employment opportunities.

WHEREAS, redevelopment of the Property within the Area will require the Developer to incur expenditures of substantial time, effort and money and, but for the assistance of tax increment financing, the proposed Project is not financially feasible; and

WHEREAS, the Project is to be undertaken within the Area to be established by the City to assist in financing of eligible public and private redevelopment project costs per the Act and as incurred after the date of this Resolution; and

WHEREAS, this Resolution is intended to induce **Force Masonry Construction, Inc.** or its successor or assignee to proceed with the Project and to seek reimbursement from incremental real estate tax revenue or the proceeds of debt incurred by the City or from other sources as may be agreed to between the City and the Developer which are necessary to accomplish the goals of the proposed TIF District Redevelopment Plan, Area and Projects (collectively the “TIF Plan”) as may be established by the City; and

WHEREAS, this Resolution is also intended to serve as an “official declaration of intent” on behalf of the City pursuant to Treas. Reg. §1.150.2; and

WHEREAS, the City Council has examined the proposed Area and believes that expenditures of redevelopment costs in furtherance of the potential TIF Plan should be allowable project costs under the TIF Plan, provided that this Resolution is not a guarantee of the amount of project costs that will be allowable, if any, but rather is an indication of the intent and sense of the City at this time.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, as follows:

1. That the intentions of the City of Pekin regarding this Project as expressed in the recitals herein are hereby approved; provided however, that neither such intentions, affirmations, authorizations nor such recitals are binding upon the City nor may the same be relied upon to any entity's or person's detriment by such entity or person in the event that the aforementioned agreements or plans are not mutually attainable.
2. That the City Council of the City of Pekin is in favor of the proposed Project.
3. The City shall proceed and use its best efforts to establish a Tax Increment Financing Redevelopment Plan, Project and Area to include the Developer's Property and Projects. Upon the City's successful establishment of the proposed TIF District which will include the Developer's Property, the City and the Developer shall use their best efforts to enter into a Redevelopment Agreement whereby the City will reimburse the Developer from Tax Increment generated by the Project in the Proposed TIF District for the Developer's TIF Eligible Project Costs incurred in connection with the Project from the date of this Resolution.

4. The provisions of this Resolution shall be effective commencing with its adoption as provided by law.

PASSED, APPROVED AND ADOPTED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, on the 9th day of May 2022, and deposited and filed in the Office of the City Clerk of said City of Pekin on that date.

MAYOR AND ALDERMAN	AYE VOTE	NAY VOTE	ABSTAIN	ABSENT
John Abel				
Becky Cloyd				
Lloyd Orrick				
Dave Nutter				
Rick Hilst				
Karen Hohimer				
Mark Luft, Mayor				
TOTAL VOTES:				

APPROVED: _____, Date ____/ ____ / 2022
Mayor, City of Pekin

ATTEST: _____, Date: ____/ ____ / 2022
City Clerk, City of Pekin



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 423-22/23 to Accept the Asphalt Joint on Court Street

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: R.A. Cullinan, the Contractor for the Court Street Construction project from Valle Vista to Veterans, has completed the asphalt work for this project. Most of the asphalt work was completed in a satisfactory manner, but there is a small lip at the asphalt seam between lanes that is almost 1/2 inch in the worst area in the curve near Jimmy Johns. The Engineering department did check that the lip is less than 1/4 inch through the crosswalk; there are no ADA issues with the work.

Although this seam is noticeable to the general public, it does not hold water and is not a structural issue. It will not significantly change the expected life of the joint. There is a chance of localized issues if a snow plow were to damage the lip; however, no damage was noted after the past winter season and this issue is mostly aesthetic at this time.

Common practice for bumps or lips on asphalt construction would be for the contractor to grind or patch the issue, but both of these corrective actions will decrease the life of the pavement. R.A. Cullinan has agreed to grind and seal the lip and refresh any pavement markings that are damaged in the process. However, they are not willing to provide any cost deduction or do any more than the repair listed above.

As grinding the pavement will be less aesthetically pleasing than the current condition, it is the recommendation of the City Engineer that no corrective action be taken. The attached resolution therefore seeks to gain the Council's direction on this matter based on the City Engineer's recommendation.

FINANCIAL IMPACT:

Requested Amount: N/A
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: No corrective action will be taken on the asphalt joint

IMPACT IF DENIED: The asphalt joint will be ground and sealed.

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 423-22/23 Accept the Asphalt Joint from the Court Street Construction Project

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, R.A. Cullinan, a division of UCM, completed asphalt resurfacing work on Court Street between Valle Vista and Veterans in 2021; and

WHEREAS, the there is a small lip at the asphalt seam between the westbound lanes; and

WHEREAS, the lip is not a structural issue but is an aesthetic issue, and the standardized repair for this issue would be grinding, which will decrease the life of the pavement and be more of an eyesore than the current condition.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The City Engineer is directed to tell R.A. Cullinan to leave the asphalt joint as is.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



PROCEEDINGS OF THE REGULAR MEETING
OF THE CITY COUNCIL OF THE CITY OF PEKIN, ILLINOIS,
HELD IN THE COUNCIL CHAMBERS OF CITY HALL
111 S. CAPITOL ST
ON MONDAY APRIL 25, 2022 AT 5:30 O'CLOCK P.M.
MAYOR PRO TEM BECKY CLOYD PRESIDING

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Councilmember Abel.

CALL TO ORDER

The City Clerk confirmed all Councilmembers were present except Mayor Mark Luft who was absent.

Attendee Name	Organization	Title	Status	Arrived
Rick Hilst	City of Pekin	Councilman	Present	4:50 PM
Karen Hohimer	City of Pekin	Councilwoman	Present	4:48 PM
Dave Nutter	City of Pekin	Councilman	Present	4:49 PM
Becky Cloyd	City of Pekin	Mayor Pro tem	Present	4:49 PM
Lloyd Orrick	City of Pekin	Council Member	Present	4:51 PM
John P Abel	City of Pekin	Councilman	Present	4:48 PM
Mark Luft	City of Pekin	Mayor	Absent	4:49 PM

APPROVE AGENDA

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	John P Abel, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

APPROVAL OF MINUTES

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Karen Hohimer, Councilwoman
SECONDER:	Dave Nutter, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

- 4.1. City Council - Work Session - Apr 4, 2022 5:30 PM
- 4.2. City Council - Regular Meeting - Apr 11, 2022 5:30 PM
- 4.3. City Council - Special Meeting - Apr 19, 2022 5:30 PM

PUBLIC INPUT

John McNish stated to the Council that he recommended a "no" vote for Agenda Item No. 8.1 Ordinance No. 3075-21/22 Adoption of Fiscal Year 2022-2023 Budget, Agenda Item No. 8.2

Minutes Acceptance: Minutes of Apr 25, 2022 5:30 PM (Approval of Minutes)

Ordinance No. 3076-21/22 Amending Designating Area As An Enterprise Zone And Related Matters Under Section 5 of the Illinois Enterprise Zone Act, and Agenda Item No. 8.3
Ordinance No. 3077-21/22 Pekin East Residential Tax Increment Financing District Approving and Authorizing the Execution of a Tax Increment Financing (TIF) District Predevelopment Agreement Between the City of Pekin and McKinley Apartments, LLC.

CONSENT AGENDA AS AMENDED

Councilmember Hilst requested that Consent Agenda Item No. 6.1 Accounts Payable To Be Paid Proof List thru April 15, 2022 be removed from the Consent Agenda and placed under New Business Item No. 8.7.

RESULT:	APPROVED AS AMENDED [5 TO 1]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst
ABSENT:	Mark Luft

- 6.1. Item 1 was moved to Item 8.7**
- 6.2. Tazewell County Animal Control Billing - March 2022**
- 6.3. Ordinance No. 3070-21/22 Variance Request at 2812 Black Oak Street (Case V 2022-04)**
- 6.4. Ordinance No. 3071-21/22 Variance Request at 111 N. Capitol Street (Case V 2022-03)**
- 6.5. Ordinance No. 3072-21/22 Variance Request at 500 Deerfield Drive (Case V 2022-05)**
- 6.6. Ordinance No. 3073-21/22 Special Use Request for Automotive Repair at 1006 S. 2nd (Case SU 2022-02)**
- 6.7. Ordinance No. 3074-21/22 Final Plat Review for 100 Elizabeth (Case FPR 2022-01)**
- 6.8. Receive and File Hanson Professional Services Memorandum Recommendation Not to Add Parking Lanes South Side of Park Avenue**

PUBLIC HEARING FOR THE PROPOSED FY23 BUDGET

Mayor Pro Tem Cloyd opened the Public Hearing regarding the Proposed FY23 Budget at 5:35 PM.

City Manager, Mr. Mark Rothert, described the proposed FY23 Budget as balanced and reviewed the highlights of the budget. Those highlights included how the City was slated to receive the other half of the America Recovery Act in the amount of \$11M and slated to receive \$20M from the State IDOT for supporting improvements to Court Street. No major changes in the City Manager's budget, the Clerk's budget or leadership technology. Mr. Rothert stated that staff was striving to bring the audit up to date. The budget was to add a Chief Building Official and to continue hiring out Safebuilt in the Building Inspections Department. Zoning training to a CDBG staff person and to anticipate hiring a part-time staff person were also included. The Economic Development Department would continue contracting with Mr. Matt Fick and City Solutions. One person was added on police patrol and \$100K was budgeted to address and clear dilapidated structures. The fire department had several priorities that included the purchase of a new fire engine. The Public Works Department focused on the Capital Improvement Budget implanting projects. The Bus Department was experiencing high turnover and the airport expansion plans were provided in

Minutes Acceptance: Minutes of Apr 25, 2022 5:30 PM (Approval of Minutes)

the Capital Improvement budget. Peoria Mass Transit contract was included for transportation services. A memo was provided to Council listing different funding sources for the Capital Improvement budget. Lastly, it was proposed to fund the pension fund at a higher level than what was required statutory.

Mr. Rothert added that the budget was a legal document. Proposed projects were reallocated, funding was eliminated for those to open up resources for capital needs in the sewer fund and wastewater treatment plant and for storm water issues. Mr. Rothert stated that the highlighted yellow items were changes from the last version of the budget. Mr. Rothert went through each change that included but was not limited to the Tharp Project, the Terrace Project, crack filler, and the State Street Sewer Project. Reserves were dipped into by \$200K.

Councilmember Hilst spoke against the priority of the projects in the budget and felt that the airport should not take priority over streets. Councilmember Hilst stated that there were a few other street projects that could be done and to add seasonal help with the street department. Councilmember Hilst spoke against hiring 5 full time bus drivers and cutting monitors.

Councilmember Orrick spoke in favor of adding the crack fill to the budget but stated he did not support BDD funds being utilized for projects outside the BDD.

Councilmember Abel stated that the Street Department was understaff by half, that more money had been used for demolition or rehabilitation of unsafe homes, that the city has done more road construction than previous years and that the city helped keep businesses afloat during COVID.

Councilmember Hohimer thanked Mr. Rothert and his team for putting the budget together.

Councilmember Nutter expressed concern for the five additional employees at the bus department and spoke in favor of adding funds for demolition.

Public Input:

Elaine Ritchey expressed her concern for the five additional bus drivers and what they were going to do over the summer and spoke against the addition in the budget.

John McNish spoke regarding the budget line item referring to the ADA transition plan for engineering questioning the RFQ's submitted and requested a list of items that were cut from the budget. Mr. McNish reminded Council that the budget did not have to be passed tonight.

NEW BUSINESS

8.1. Ordinance No. 3075-21/22 Adoption of Fiscal Year 2022-2023 Budget

RESULT:	ADOPTED [4 TO 2]
MOVER:	John P Abel, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Karen Hohimer, Dave Nutter, Becky Cloyd, John P Abel
NAYS:	Rick Hilst, Lloyd Orrick
ABSENT:	Mark Luft

8.2. Ordinance No. 3076-21/22 Amending Designating Area As An Enterprise Zone And Related Matters Under Section 5 of the Illinois Enterprise Zone Act

City Manager, Mr. Mark Rothert presented the request to Council to approve an ordinance amending the Enterprise Zone stating that the amendment would make the zone more effective and streamline boundaries in pekin with other incentive based programs of the City. Changes included adding parcels, deleting undeveloped parcels, amending local incentives to waive certain fees and updating the legal description for the entire STEZ to a format that was more

acceptable to the Illinois Department of Commerce and Economic Opportunity. Mr. Rothert stated that a public hearing was held on the amendment on Friday, April 15, 2022 at the Pekin City Hall City Council Chambers. No members of the public attended the hearing. If the amended intergovernmental agreement was approved by Tazewell County and amendment application would need to be completed and sent to the DCEO.

Council discussed the number of past developments.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Lloyd Orrick, Council Member
SECONDER:	John P Abel, Councilman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.3. Ordinance No. 3077-21/22 Pekin East Residential Tax Increment Financing District Approving and Authorizing the Execution of a Tax Increment Financing (TIF) District Predevelopment Agreement Between the City of Pekin and McKinley Apartments, LLC

City Manager, Mr. Mark Rothert, presented the request to approve and adopt an ordinance regarding the Pekin East Residential Tax Increment Financing District approving and authorizing the Execution of a TIF district predevelopment agreement between the City of Pekin and McKinley Apartments, LLC. Mr. Rothert explained that it was the next step in progression with the development agreement. The business had requested \$200K in reimbursable costs for their multi-million dollar 16 unit complex. The incentive was a pay as you go incentive to be paid back their own future dollars of taxes. The full agreement will come back to Council once the East TIF district is created.

Council discussed the timeline of the TIF creation and any new development.

RESULT:	ADOPTED [5 TO 1]
MOVER:	Lloyd Orrick, Council Member
SECONDER:	Dave Nutter, Councilman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst
ABSENT:	Mark Luft

8.4. Ordinance No. 3078-21/22 Purchase of Property at 336 Margaret

City Manager, Mr. Mark Rothert, presented the item requesting to approve the property purchase of 336 Margaret Street for construction of a municipal parking lot. The Capital Improvement plan included a \$250K line item for construction and demolition of the lot. The city manager would be allowed to enter into the agreement and make the purchase once approved.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Nutter, Councilman
SECONDER:	Lloyd Orrick, Council Member
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.5. Ordinance No. 3079-21/22 Amending Chapter 5, Article IV, Division 2, Section 2-5 of the Pekin City Code Regarding Notification Requirements for Street Openings

City Engineer, Ms. Josie Esker, presented the request to Council to approve an ordinance amending the City Code regarding notification requirements for street openings. The ordinance would prevent road and lane closures without permission of the City. Notification and permission would allow the most efficient operation of emergency services and school bus routes and would also allow staff to check traffic control to ensure public safety.

Council discussed the types of notification acceptable, what companies would be notified and the amount of the \$2K fine.

Ms. Esker explained that IDOT was not required to notify the City of any of their projects closing the road. All major utilities would be notified.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Nutter, Councilman
SECONDER:	Lloyd Orrick, Council Member
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.6. Resolution No. 411-21/22 Authorization to Proceed with Repair of State St. Lift Station Gate

Public Works Director, Mr. Justin Reeise, presented the request to Council to approve a resolution authorizing the repair of State Street Lift Station gate. Mr. Reeise explained that the State Street Lift Station was one of the locations where the City had a combined sewer overflow to the Illinois River. The sluice gate had reached the end of its useful life and the gate operator system had failed. Staff requested to allow the Public Works Director to select and work with a contractor and equipment manufacturer to develop and execute a plan to get the sluice gate and operator system replaced and back to working order. It was estimated that the cost of the repair would be up to \$75,000 but final cost would be determined after working with a contractor to provide further evaluation.

Council discussed that the gate had been in place since the 1980's.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Rick Hilst, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hilst, Hohimer, Nutter, Cloyd, Orrick, Abel
ABSENT:	Mark Luft

8.7. Accounts Payable To Be Paid Proof List thru April 15, 2022

Councilmember Hilst questioned the expense for kitchen cabinets, countertops, galvanized panel and window sill and not being able to locate the expense in the budget. Mr. Reeise explained that it was related to the Capital Improvement Plan that had terminal upgrade improvements budgeted for around \$100,000. Mr. Rothert explained that there was no specific line item for the airport project so they were expensed to the Capital Fund and paid out of General Fund Reserves.

Councilmember Hilst questioned who was snow plowing the fire department. Chief Trent Reeise explained that the maintenance coordinator always plows the fire stations. The Logistics Officer had fitted his vehicle this year.

Councilmember Hilst questioned payments for office furniture for the Risk Manager and felt that the complaints he received from the bus department throwing away used furniture could have been used for other offices or auctioned off.

Councilmember Hilst also questioned the two payments to RA Cullinan for Court Street and stated he was told those payments would be held back during the February 28, 2022 Council meeting until the road issued had been corrected. Ms. Esker stated that RA Cullinan had not been paid in full.

RESULT:	APPROVED [5 TO 1]
MOVER:	Rick Hilst, Councilman
SECONDER:	Karen Hohimer, Councilwoman
AYES:	Hohimer, Nutter, Cloyd, Orrick, Abel
NAYS:	Rick Hilst
ABSENT:	Mark Luft

CITY COUNCIL AND STAFF REPORTS

Fire Chief Trent Reeise updated Council on an incident last Saturday involving a downtown establishment that went up in flames. Crews arrived and got water on it and they did a tremendous job. The building inspector and the fire department will work on getting the establishment back open. Chief Reeise stated that the establishment had an unfinished upstairs that was inhabitable and squatters had broken in that was unknown to the owner. The Fire Department would have been pressed to do a search on that 2nd floor. Sprinklers would have helped the situation had they been required.

Councilmember Hilst questioned whether all departments had time clocks as discussed during the goal session meetings at the library. Ms. Newcomb explained that the bus department did not have any timeclocks and that the employees on the 2nd floor of City Hall did not punch a clock. An employee self-service program was implemented and employees log in to a portal to enter their time.

Councilmember Hilst felt that there were no checks and balances allowing employees to enter their own time.

Councilmember Hilst continued his questions inquiring an update on the electric bus. Mr. Rothert explained that it was used for the transportation of students.

Bus Department Supervisor, Mr. Jon York, explained that the bus was utilized each day unless they were running tests on it. It was brand new technology and their had been issues charging it.

Councilmember Nutter questioned Mr. Matt Fick on the number of applications submitted for TIF funding and how those would be ranked. Mr. Fick stated that the deadline was the end of the week and had 10 in hand and expected 10-15 more. Mr. Fick explained that the City no longer had the program to rank the applicants but would have them ranked at EDAC to come to Council the last meeting in May.

Councilmember Nutter requested a status update on the audit. Mr. Marston stated it was scheduled to begin May 2.

Lastly, Councilmember Nutter questioned whether there was a job description written for the Chief Building Official. Mr. Rothert explained that the term was used throughout the municipal code and that the transition with Safebuilt would need to be completed before the new Chief Building Official would begin.

Mayor Pro Tem Cloyd requested Council's thoughts on beginning each meeting with a prayer. City Attorney, Ms. Kate Swise, stated that there were pros, cons, risks and benefits to public prayer.

EXECUTIVE SESSION 5 ILCS 120/2 (C)

ADJOURN

There being no further business of the Council, a motion was made by Councilmember Hilst seconded by Councilmember Orrick to adjourn the meeting. Motion carried viva voce. Mayor Pro Tem Cloyd adjourned the meeting at 7:05PM.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: John Dossey, Police Chief

AGENDA ITEM: Police Week and Peace Officers Memorial Day

DESCRIPTION: The past few years have certainly been challenging for law enforcement. In particular 2021 sadly reached a 20 year high according to FBI statistics for Police Officers Killed in the line of duty. It is important for us as a City and Community to recognize those who unselfishly serve in law enforcement placing themselves at risk daily to make our community a better place to live. The men and women of the Pekin Police Department serve selflessly daily and staff would like to recognize our officers, as well as all officers who serve their respective communities.

May 15th is recognized nationally as Peace Officer's Memorial Day. The week of May 15th through the 21st 2022 is being recognized a National Police Week. Staff would like to recognize those who have made the ultimate sacrifice, as well as those who currently serve by issuing the following proclamation.

FINANCIAL IMPACT: None

Requested Amount:
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: Proclamation recognizing law enforcement officers

IMPACT IF DENIED:

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness

Police & Fire Pension Obligation. To meet the 90% funding level by the year 2040 it is essential the City plan carefully and maintain financial discipline to meet its \$63 million dollar obligation.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES**Finance Department** (Certification of Availability of Funds):

Date:

City Manager:**Mark A. Rothert**

Mark A. Rothert, City Manager

5/6/2022

Date:



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Proclamations Public Service, Public Works, Municipal Clerk Week

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Office of the Mayor



Proclamation

53rd ANNUAL PROFESSIONAL MUNICIPAL CLERKS WEEK
May 1 - May 7, 2022

Whereas, The Office of the Professional Municipal Clerk, a time honored and vital part of local government exists throughout the world, and

Whereas, The Office of the Professional Municipal Clerk is the oldest among public servants, and

Whereas, The Office of the Professional Municipal Clerk provides the professional link between the citizens, the local governing bodies and agencies of government at other levels, and

Whereas, Professional Municipal Clerks have pledged to be ever mindful of their neutrality and impartiality, rendering equal service to all.

Whereas, The Professional Municipal Clerk serves as the information center on functions of local government and community.

Whereas, Professional Municipal Clerks continually strive to improve the administration of the affairs of the Office of the Professional Municipal Clerk through participation in education programs, seminars, workshops and the annual meetings of their state, provincial, county and international professional organizations.

Whereas, It is most appropriate that we recognize the accomplishments of the Office of the Professional Municipal Clerk.

Now Therefore, Be it Resolved, that I, Mark A. Luft, Mayor of the City of Pekin, do hereby proclaim the week of May 1st thru May 7th, 2022 to be

"MUNICIPAL CLERKS WEEK"

in the City of Pekin, Tazewell County, Illinois and further extend appreciation to our Municipal Clerk, Sue E. McMillan and Deputy Municipal Clerk Nicole Stewart and to all Municipal Clerks for the vital services they perform and their exemplary dedication to the communities they represent.

Approved, this 1st day of May in the Year of Our Lord, Two Thousand and Twenty-Two.

Mark A. Luft, Mayor

National Public Works Week Proclamation

May 15–21, 2022

“Ready and Resilient”

WHEREAS, public works professionals focus on infrastructure, facilities, emergency management, and services that are of vital importance to sustainable and resilient communities and the public health, high quality of life, and well-being of the people of Pekin, Illinois; and,

WHEREAS, these infrastructures, facilities, and services could not be provided without the dedicated efforts of public works professionals, who are federally mandated first responders, and the engineers, managers, and employees at all levels of government and the private sector, who are responsible for rebuilding, improving, and protecting our nation’s transportation, water supply, water treatment and solid waste systems, public buildings, and other structures and facilities essential for our citizens; and,

WHEREAS, it is in the public interest for the citizens, civic leaders, and children in Pekin, Illinois to gain knowledge and maintain ongoing interest and understanding of the importance of public works first responders and public works programs in their respective communities; and,

WHEREAS, the year 2022 marks the 62nd annual National Public Works Week sponsored by the American Public Works Association be it now,

RESOLVED, I, Mark Luft, Mayor of the City of Pekin, do hereby designate the week May 15–21, 2022, as National Public Works Week; I urge all citizens to join with representatives of the American Public Works Association and government agencies in activities, events, and ceremonies designed to pay tribute to our public works professionals, engineers, managers, and employees and to recognize the substantial contributions they make to protecting our national health, safety, and quality of life.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the State (to be affixed),

DONE at the **City of Pekin, Illinois** this 9th day of May 2022.

Mark A. Luft, Mayor

Sue E. McMillan, City Clerk



Whereas:

Americans are served every single day by public servants at the federal, state, county and city levels. These unsung heroes do the work that keeps our nation working and have proven to be consistent, strong, and faithful front line workers to the communities they work for throughout this past year which has been most challenging for those frontline workers and our community;

Whereas:

Public employees take not only jobs, but oaths;

Whereas:

Many public servants, including military personnel, police officers, firefighters, street maintenance employees risk their lives each day in service to the people of the United States and around the world;

Whereas:

Public servants working for the City of Pekin also include solid waste collectors, waste water operators, customer service, mechanics, information technology, engineering, accounting, human resources, records, code enforcement, inspections, and City Clerk professionals as well as employees working in our school bus operations and many other occupations. Day in and day out they provide a myriad of services demanded by the American people of their government with efficiency and integrity; and

Whereas:

These public servants at every level, provide continuity within our local government that would be impossible in a democracy that regularly changes its leaders and elected officials;

Therefore: I, Mark Luft, Mayor of the City of Pekin do hereby announce and proclaim to all citizens and set seal hereto, that May 1-7, 2022, is

Public Service Recognition Week

All citizens are encouraged to recognize the accomplishments and contributions of government employees at all levels — federal, state, county and city.

I further encourage our citizens of Pekin to recognize the accomplishments and contributions of every employee of the City of Pekin.


Mark A. Luft, Mayor


Sue E. McMillan
City Clerk



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Proclamation Motorcycle Awareness Month

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

Office of the Mayor



Proclamation

WHEREAS, safety is the highest priority for the highways and streets of our city and state; and

WHEREAS, the great state of Illinois is proud to be a national leader in motorcycle safety, education and awareness; and

WHEREAS, motorcycles are a more common and economical means of transportation that reduces fuel consumption and road wear, and contributes in a significant way to the relief of traffic and parking congestion; and

WHEREAS, it is especially meaningful that the citizens of our city and state be aware of motorcycles on the roadways and recognize the importance of motorcycle safety; and

WHEREAS, the members of A.B.A.T.E. of Illinois, Inc. (A Brotherhood Aimed Toward Education) continually promote motorcycle safety, education, and awareness to high school drivers' education programs and to the general public in our City and State, presenting motorcycle awareness programs to over 100,000 participants in Illinois over the past five years; and

WHEREAS, all motorcyclists should join A.B.A.T.E. of Illinois, Inc. in actively promoting the safe operation of motorcycles as well as promoting motorcycle safety, education, awareness and respect of the citizens of our City and State; and

WHEREAS, the motorcyclists of Illinois have contributed extensive volunteerism and money to national and community charitable organizations; and

WHEREAS, during the month of May, all roadway users should unite in the safe sharing of the roadways within the City of Pekin, Tazewell County and throughout the great State of Illinois:

THEREFORE, I, Mark A. Luft, Mayor of the City of Pekin, in the great state of Illinois, in recognition of the 36 years of A.B.A.T.E. of Illinois, Inc. and the other 615,000 registered motorcyclists statewide, and in recognition of the continued role Illinois serves as a leader in motorcycle safety, education and awareness, do hereby proclaim the month of May, 2022, as

"MOTORCYCLE AWARENESS MONTH"

in the City of Pekin, Tazewell County, Illinois, and urge all motorists to join in an effort to improve safety and awareness on our roadways.

ADOPTED, this 9th day of May, in the Year of Our Lord, Two Thousand Twenty-Two.

Mark A. Luft, Mayor

ATTEST:

Sue E. McMillan, City Clerk

Attachment: MOTORCYCLE AWARENESS MONTH ABATE (3075 : Proclamation Motorcycle Awareness Month)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Accounts Payable To Be Paid Proof List thru April 29, 2022

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Accounts Payable

To Be Paid Proof List

User: mkflatley
 Printed: 04/28/2022 - 12:48PM
 Batch: 00012.04.2022 - missy1 4-29-2020



City Of Pekin
 111 S. Capitol
 Pekin, IL 61554

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
A to Z Rental									
10005									
91616	4/18/2022	27.04	0.00	04/29/2022				No	0
100-032-522400 General Supplies				oil mix for shop					
91616 Total:		27.04							
A to Z Rental Total:		27.04							
AAA Certified Confidential Security Corp									
10891									
94704	3/31/2022	40.00	0.00	04/29/2022				No	0
100-761-569000 Other Contractual Service				confidential material disposal 3/23/22					
94704 Total:		40.00							
AAA Certified Confidentialia		40.00							
Abbey, Joe									
14627									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1328 hilltop dr					
04142022 Total:		750.00							
Abbey, Joe Total:		750.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
Advance Auto Parts 12965									
1051	4/14/2021	26.59	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				air filter for pelican sweeper #430					
1051 Total:		26.59							
1052	4/14/2021	25.54	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				fuel filter for bus stock					
1052 Total:		25.54							
1158	4/18/2021	43.67	0.00	04/29/2022				No	0
100-034-529000 Equipment				battery charger and cable for MABAS trailer					
1158 Total:		43.67							
1223	4/20/2021	38.61	0.00	04/29/2022				No	0
699-069-534000 Automotive Expense				under coating for stock					
1223 Total:		38.61							
*** 1595	4/5/2021	54.59	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				caliper for #5204					
1595 Total:		54.59							
1938	4/12/2022	52.80	0.00	04/29/2022				No	0
699-069-534000 Automotive Expense				brake cleaner for stock					
1938 Total:		52.80							
2068	4/15/2021	76.21	0.00	04/29/2022				No	0
100-068-534000 Automotive Expense				steering shaft for 5085					
2068 Total:		76.21							
2166-1	12/3/2021	-189.40	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				paid twice for tie rods turck 144					
2166-1 Total:		-189.40							
3689	4/22/2021	5.58	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
100-034-529000 Equipment				cable/clamps for MABAS trailer					
3689 Total:		5.58							
4991	3/24/2022	44.20	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				wiper blade for fire dept stock					
4991 Total:		44.20							
5380	4/8/2021	5.25	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				police retainer/stock					
5380 Total:		5.25							
5400	4/14/2021	281.22	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				filters for bus stock					
5400 Total:		281.22							
5401	4/14/2021	26.59	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				air filter for pelican sweeper #430 for stock					
5401 Total:		26.59							
6006	4/12/2021	331.48	0.00	04/29/2022				No	0
100-068-534000 Automotive Expense				front struts 5085					
6006 Total:		331.48							
6018	4/12/2022	285.92	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				brake pads for stock					
6018 Total:		285.92							
*** 6021	4/12/2021	45.40	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				bulbs for bus stock					
6021 Total:		45.40							
8685-1	1/25/2022	-228.64	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				paid twice for tie squad 5174					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	8685-1 Total:	-228.64							
	Advance Auto Parts Total:	925.61							
Aladtec, Inc. 12520 inv00178891	4/22/2022	3,095.00	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				fire tracking software 5/1/22-4/30/23					
	inv00178891 Total:	3,095.00							
	Aladtec, Inc. Total:	3,095.00							
All Small Engine N More LLC 13945 3106	4/15/2022	549.00	0.00	04/29/2022				No	0
501-501-557200 License And Inspection Fees				bus inspections					
	3106 Total:	549.00							
	All Small Engine N More L	549.00							
Allegra Print & Imaging 10016 65740	4/7/2022	602.00	0.00	04/29/2022				No	0
501-501-551000 Printing And Publications				cdl books					
	65740 Total:	602.00							
	Allegra Print & Imaging To	602.00							
Amerencilco 10021 *** 0780071001	4/6/2022	80.37	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
240-240-550500 Electricity For Street Lights				500 petri lane street lights 3/6-4/4/22					
0780071001 Total:		80.37							
*** 1270092007	4/6/2022	137.12	0.00	04/29/2022				No	0
525-525-550100 Utilities				13906 airport ln 3/6-4/4/22					
1270092007 Total:		137.12							
*** 2063131008	4/18/2022	2,086.00	0.00	04/29/2022				No	0
240-240-550600 Electricity For Signal Lights				traffic lighting 2/24-4/12/22					
2063131008 Total:		2,086.00							
*** 2434114066	4/19/2022	2,444.89	0.00	04/29/2022				No	0
240-240-550500 Electricity For Street Lights				1208 koch customer owned street lights 3/17-4/18/22					
2434114066 Total:		2,444.89							
*** 3139109012	4/6/2022	35.11	0.00	04/29/2022				No	0
240-240-550500 Electricity For Street Lights				hanna rd street lights 3/6-4/4/22					
3139109012 Total:		35.11							
*** 8695491773	4/19/2022	6,230.89	0.00	04/29/2022				No	0
240-240-550500 Electricity For Street Lights				1208 koch street lights 3/17-4/18/22					
8695491773 Total:		6,230.89							
Amerencilco Total:		11,014.38							
American Water									
12288									
4000233682	4/1/2022	1,032.96	0.00	04/29/2022				No	0
231-029-560701 American Water Consmptn Repts				march 2022 usage					
4000233682 Total:		1,032.96							
American Water Total:		1,032.96							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Atlas Supply Company 10038									
028570	4/12/2022	255.75	0.00	04/29/2022				No	0
501-501-522400 General Supplies				kleenex and paper towels					
028570 Total:		255.75							
Atlas Supply Company To		255.75							
Aupperle & Sons, Inc. 11849									
21225	4/22/2022	2,000.00	0.00	04/29/2022	fire-1imp	contr		No	0
277-277-584009 General Public Improvements				parking lot work at fire station 1					
21225 Total:		2,000.00							
Aupperle & Sons, Inc. Tota		2,000.00							
Bailey, Skylar 13863									
expense-042022	4/25/2022	220.00	0.00	04/29/2022				No	0
100-034-519000 Training And Education				trench resucue Op/level 1 5/1-5/5/22					
expense-042022 Total:		220.00							
Bailey, Skylar Total:		220.00							
Big Rays Express 14503									
22124	4/14/2022	71.95	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				oil change squad 5104					
22124 Total:		71.95							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
Big Rays Express Total:		71.95							
BoundTree Medical 11262									
84495750	4/21/2022	33.96	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
84495750 Total:		33.96							
BoundTree Medical Total:		33.96							
Britton Electronics 10083									
2229160	4/11/2022	838.50	0.00	04/29/2022				No	0
231-031-534400 Equipment Repairs				calibrated flow meter					
2229160 Total:		838.50							
Britton Electronics Total:		838.50							
Bush, Josh 11869									
expense-0422	4/25/2022	146.78	0.00	04/29/2022				No	0
100-761-519000 Training And Education				vehicle close quarter battle 4/8-4/10/22					
expense-0422 Total:		146.78							
Bush, Josh Total:		146.78							
Calhoun, Alida 14628									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1313 hilltop dr					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
04142022 Total:		750.00							
Calhoun, Alida Total:		750.00							
Cat Financial Services									
10104									
*** 32291264	4/15/2022	1,345.57	0.00	04/29/2022				No	0
445-041-524000 Lease/Rental of Equipment				principal on wheel loader					
*** 32291264	4/15/2022	327.60	0.00	04/29/2022				No	0
445-041-590400 Interest Paid				interest on wheel loader					
32291264 Total:		1,673.17							
Cat Financial Services Tota		1,673.17							
CEFCU									
12422									
2022nc0000001	4/4/2022	17.05	0.00	04/29/2022				No	0
100-763-592600 Special Investigations Exp				subpeona charge/ongoing investigation					
2022nc0000001 Total:		17.05							
CEFCU Total:		17.05							
Central ILLinois Police Training Center									
10930									
fy2359	4/18/2022	3,920.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				yearly training fee MTU-7 7/1/22-6/30/23					
fy2359 Total:		3,920.00							
Central ILLinois Police Tra		3,920.00							

CenturyLink

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
10111									
*** 304021116	4/10/2022	39.78	0.00	04/29/2022				No	0
100-009-550300 Telephone				fire deptartment 4/10-5/9/22					
304021116 Total:		39.78							
*** 304025584	4/10/2022	172.74	0.00	04/29/2022				No	0
100-009-550300 Telephone				fire ESDA for stations 2 and 3 4/10-5/9/22					
304025584 Total:		172.74							
*** 304027612	4/13/2022	72.15	0.00	04/29/2022				No	0
100-009-550300 Telephone				2 wire pager control 3/13-4/12/22					
304027612 Total:		72.15							
CenturyLink Total:		284.67							
Chemsearch									
10818									
7730161	3/23/2022	602.00	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				water treatment at city hall					
7730161 Total:		602.00							
Chemsearch Total:		602.00							
Choice1 Health Care Services, LLC									
12200									
10767	4/19/2022	530.85	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
10767 Total:		530.85							
Choice1 Health Care Servic		530.85							
CINTAS Corporation									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description				Reference				
10115									
4116498413	4/14/2022	181.76	0.00	04/29/2022				No	0
699-069-569000 Other Contractual Service				clean uniforms 4/14/22					
4116498413 Total:		181.76							
4117165964	4/21/2022	181.76	0.00	04/29/2022				No	0
699-069-569000 Other Contractual Service				clean uniforms 4/21/22					
4117165964 Total:		181.76							
CINTAS Corporation Tota		363.52							
City Solutions Consulting LLC									
14124									
*** 85	4/25/2022	240.00	0.00	04/29/2022				No	0
270-270-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	320.00	0.00	04/29/2022				No	0
273-273-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	240.00	0.00	04/29/2022				No	0
275-275-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	1,760.00	0.00	04/29/2022				No	0
277-277-560500 Consulting Services				consulting fees 4/13-4/25/22					
*** 85	4/25/2022	1,360.00	0.00	04/29/2022				No	0
100-793-560500 Consulting Services				consulting fees 4/13-4/25/22					
85 Total:		3,920.00							
City Solutions Consulting L		3,920.00							
Cloudpoint Geographics Inc.									
11838									
inv3084	3/30/2022	7,450.00	0.00	04/29/2022				No	0
100-007-569000 Other Contractual Service				GIS services 3/2022					
inv3084 Total:		7,450.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	Cloudpoint Geographics In	7,450.00							
Coe Equipment Inc 10123									
78512	4/11/2022	3,441.00	0.00	04/29/2022				No	0
231-030-534000 Automotive Expense				recycled water package for vactor					
78512 Total:		3,441.00							
78513	4/11/2022	148.28	0.00	04/29/2022				No	0
231-030-534000 Automotive Expense				leader hose for vactor					
78513 Total:		148.28							
Coe Equipment Inc Total:		3,589.28							
Constellation Newenergy/Gas Division 13810									
*** 3445829	4/11/2022	1,546.42	0.00	04/29/2022				No	0
100-068-550100 Utilities				service for 3/11/22 1130 koch and 111 s capitol					
*** 3445829	4/11/2022	420.82	0.00	04/29/2022				No	0
100-068-550100 Utilities				service for 3/11/22 1130 koch st unit A					
*** 3445829	4/11/2022	399.10	0.00	04/29/2022				No	0
501-501-550100 Utilities				service for 3/11/22 1130 koch st unit b					
*** 3445829	4/11/2022	399.10	0.00	04/29/2022				No	0
699-069-550100 Utilities				service for 3/11/22 1130 koch st unit b					
*** 3445829	4/11/2022	888.18	0.00	04/29/2022				No	0
100-034-550100 Utilities				service for 3/11/22 various fire dept locations					
*** 3445829	4/11/2022	1,289.45	0.00	04/29/2022				No	0
100-032-550100 Utilities				service for 3/11/22 1208 koch st					
*** 3445829	4/11/2022	1,136.25	0.00	04/29/2022				No	0
525-525-550100 Utilities				service for 3/11/22 various airport locations					
*** 3445829	4/11/2022	1,825.31	0.00	04/29/2022				No	0
231-031-550100 Utilities				service for 3/11/22 various wwtp locations					
3445829 Total:		7,904.63							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	Constellation Newenergy/G	7,904.63							
Conway Shield 14482									
0490000	4/8/2022	654.61	0.00	04/29/2022				No	0
100-034-529000 Equipment				3 flashlights					
0490000 Total:		654.61							
0490185	4/14/2022	800.50	0.00	04/29/2022				No	0
100-034-529000 Equipment				15 badges					
0490185 Total:		800.50							
0490297	4/19/2022	517.00	0.00	04/29/2022				No	0
100-034-529000 Equipment				hooks					
0490297 Total:		517.00							
0490298	4/19/2022	4,850.00	0.00	04/29/2022				No	0
100-034-529000 Equipment				hose tips and nozzles					
0490298 Total:		4,850.00							
Conway Shield Total:		6,822.11							
David Burling Excavating Inc 10091									
46648	4/12/2022	1,075.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				1227 s 4th sewer repair/1227 s 4th caused by IAW Co					
46648 Total:		1,075.00							
46649	4/12/2022	4,850.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				sewer repairs at 1022 buff st					
46649 Total:		4,850.00							
46671	4/13/2022	2,800.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
100-766-536100 Property Cleanup Fees				property clean up at 1219 mechanic st					
46671 Total:		2,800.00							
46675	4/18/2022	3,500.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				property clean up at 1519 summer st					
46675 Total:		3,500.00							
David Burling Excavating In		12,225.00							
Dewberry Architects Inc. 12357									
2069443	1/25/2022	8,447.00	0.00	04/29/2022				No	0
277-277-584009 General Public Improvements				programming services for fire department					
2069443 Total:		8,447.00							
Dewberry Architects Inc. T		8,447.00							
EJ Equipment 11489									
p03548	4/13/2022	205.78	0.00	04/29/2022				No	0
231-030-534400 Equipment Repairs				screws, cap, spacers for camera					
p03548 Total:		205.78							
p03559	4/15/2022	-27.35	0.00	04/29/2022				No	0
231-030-534400 Equipment Repairs				returned freight charge					
p03559 Total:		-27.35							
p36040	4/20/2022	203.09	0.00	04/29/2022				No	0
231-030-534400 Equipment Repairs				loaner computer for camera van					
p36040 Total:		203.09							
EJ Equipment Total:		381.52							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
Enterprise FM Trust									
14302									
*** fbn4447555	4/5/2022	1,210.63	0.00	04/29/2022				No	0
100-032-524000 Lease/rental Of Equipment				april 2022 f550 lease payment					
*** fbn4447555	4/5/2022	7,316.88	0.00	04/29/2022				No	0
100-761-524000 Lease/rental Of Equipment				april 2022 squad car lease payment					
	fbn4447555 Total:	8,527.51							
	Enterprise FM Trust Total	8,527.51							
Fastenal Company									
10181									
ilpek168756	4/6/2022	8.55	0.00	04/29/2022				No	0
231-031-534200 Buildings And Grounds Rep				repairs on press 1/rebuilt valve					
	ilpek168756 Total:	8.55							
ilpek168766	4/7/2022	77.17	0.00	04/29/2022				No	0
699-069-524000 Lease/rental Of Equipment				saw blades for stock					
	ilpek168766 Total:	77.17							
	Fastenal Company Total:	85.72							
First Ayd Corp									
10193									
*** psi524865	4/12/2022	366.55	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				brake cleaner, starting fluid and penetrant for stock					
*** psi524865	4/12/2022	366.55	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				brake cleaner, starting fluid and penetrant for stock					
*** psi524865	4/12/2022	366.55	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				brake cleaner, starting fluid and penetrant for stock					
	psi524865 Total:	1,099.65							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	First Ayd Corp Total:	1,099.65							
FirsTech Inc. 12035									
12316	3/31/2022	75.00	0.00	04/29/2022				No	0
231-029-569000 Other Contractual Service				march 2022 maintenance					
	12316 Total:	75.00							
	FirsTech Inc. Total:	75.00							
Five Star Water 12219									
*** 106351	4/7/2022	26.90	0.00	04/29/2022				No	0
231-031-569000 Other Contractual Service				drinking water 4/7/22					
	106351 Total:	26.90							
	Five Star Water Total:	26.90							
Fuchs, Lisa 14475									
04212022	4/21/2022	50.00	0.00	04/29/2022				No	0
501-501-557200 License And Inspection Fees				cdl reimbursement					
	04212022 Total:	50.00							
	Fuchs, Lisa Total:	50.00							
Gardner, Jim 14629									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1326 hilltop dr					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
04142022 Total:		750.00							
Gardner, Jim Total:		750.00							
Gatehouse Media (Pekin Times)									
10794									
00108408	4/7/2022	38.80	0.00	04/29/2022				No	0
100-004-551000 Printing And Publications				public hearing/notice budget 4/25/22					
00108408 Total:		38.80							
Gatehouse Media (Pekin T		38.80							
Gem City Tire									
12935									
*** 34794	3/25/2022	127.50	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				valve core for balancing packets/stock					
*** 34794	3/25/2022	127.50	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				valve core for balancing packets/stock					
34794 Total:		255.00							
35038	4/14/2022	178.30	0.00	04/29/2022				No	0
100-068-534000 Automotive Expense				2 new tires for 5085					
35038 Total:		178.30							
*** 35075	4/15/2022	949.63	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				tires/repared tires					
*** 35075	4/15/2022	949.63	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				tires/repared tires					
*** 35075	4/15/2022	949.64	0.00	04/29/2022				No	0
445-041-534000 Automotive Expense				tires/repared tires					
35075 Total:		2,848.90							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description					
Gem City Tire Total:		3,282.20							
GFL Environmental Services USA, Inc.									
14249									
p60005199593	3/31/2022	58,162.76	0.00	04/29/2022				No	0
223-023-566500 Landfill Expense				landfill fee 3/1-3/31/22					
p60005199593 Total:		58,162.76							
GFL Environmental Service		58,162.76							
Golf Green Lawn Care									
14121									
958657	4/7/2022	80.00	0.00	04/29/2022				No	0
100-068-584009 General Public Improvements				fertilizer at city hall 4/7/22					
958657 Total:		80.00							
961052	4/7/2022	78.25	0.00	04/29/2022				No	0
100-068-584009 General Public Improvements				fertilizer at fire station 1 4/7/22					
961052 Total:		78.25							
Golf Green Lawn Care Tot		158.25							
Grayshift									
14183									
q14686-2	4/5/2022	8,295.00	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				shorted invoice graykey license 7/2/22-7/1/23					
q14686-2 Total:		8,295.00							
Grayshift Total:		8,295.00							
Gutters by Tunyuck									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
14510									
458585	4/11/2022	845.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				emergency board up at 215 hamilton st 4/11/22					
458585 Total:		845.00							
458586	11/14/2021	1,280.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				boardup do to break in 810 s 8th st 11/14/21					
458586 Total:		1,280.00							
Gutters by Tunyuck Total:		2,125.00							
Haiges Machinery, Inc.									
11872									
it04274in	4/11/2022	199.00	0.00	04/29/2022				No	0
100-068-534400 Equipment Repairs				washer repair at fire station 2					
it04274in Total:		199.00							
Haiges Machinery, Inc. Tot		199.00							
Hall Signs, Inc									
12690									
03162022	3/16/2022	2,302.88	0.00	04/29/2022				No	0
445-041-523000 Traffic Street Signs				50 blank sign for sign shop					
03162022 Total:		2,302.88							
Hall Signs, Inc Total:		2,302.88							
Hall, Alisa									
14630									
04212022	4/21/2022	50.00	0.00	04/29/2022				No	0
501-501-557200 License And Inspection Fees				cdl reimbursement					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
04212022 Total:		50.00							
Hall, Alisa Total:		50.00							
Hanson Professional Svcs Inc 10248									
1092865	3/21/2022	5,111.28	0.00	04/29/2022	DERB-ENGR	engr		No	0
100-032-561200 Engineering Fees				derby st phase 1 design					
1092865 Total:		5,111.28							
1093089	4/2/2022	16,824.51	0.00	04/29/2022	DERB-ENGR	engr		No	0
100-032-561200 Engineering Fees				derby st phase 1 design					
1093089 Total:		16,824.51							
1093525	4/19/2022	4,094.55	0.00	04/29/2022				No	0
445-041-561200 Engineering Fees				grant analysis for raise grant candidates					
1093525 Total:		4,094.55							
1093526	4/19/2022	1,313.70	0.00	04/29/2022				No	0
445-041-561200 Engineering Fees				raise grant application/court st					
1093526 Total:		1,313.70							
1093533	4/19/2022	54,119.19	0.00	04/29/2022	CT8T-00oV	engr		No	0
445-041-561200 Engineering Fees				court st design					
1093533 Total:		54,119.19							
Hanson Professional Svcs		81,463.23							
Harris Pest Control 10251									
116567	4/7/2022	75.00	0.00	04/29/2022				No	0
100-068-566600 Pest Control				pest maintenance at street dept 4/7/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
116567 Total:		75.00							
116568	4/7/2022	110.00	0.00	04/29/2022				No	0
100-068-566600 Pest Control				pest maintenance at city hall and fire stations 4/7/22					
116568 Total:		110.00							
116569	4/7/2022	215.00	0.00	04/29/2022				No	0
231-031-566600 Pest Control				pest maintenance at wwtp and sub stations 4/7/22					
116569 Total:		215.00							
Harris Pest Control Total:		400.00							
Hawkins Inc.									
12742									
6157853	4/6/2022	9,125.34	0.00	04/29/2022				No	0
231-031-522200 Chemical Supplies				sludge processing chemicals					
6157853 Total:		9,125.34							
Hawkins Inc. Total:		9,125.34							
Heart Technologies, Inc									
12949									
31357202	3/31/2022	5,567.82	0.00	04/29/2022				No	0
100-009-550300 Telephone				phone leases 4/1-4/30/22					
31357202 Total:		5,567.82							
Heart Technologies, Inc To		5,567.82							
Helmick, Brian									
14594									
expense-0422	4/18/2022	64.64	0.00	04/29/2022				No	0
100-761-595000 Reimbursement - Personal				uniform pants damaged 22-00916					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			

	expense-0422 Total:	64.64							
	Helmick, Brian Total:	64.64							
Herr Petroleum Corporation									
12712									
d39118	3/31/2022	25,384.43	0.00	04/29/2022				No	0
699-000-160100 Fuel Inventory				6001 gallons of diesel 3/31/22					
	d39118 Total:	25,384.43							
d39195	4/14/2022	22,118.42	0.00	04/29/2022				No	0
699-000-160100 Fuel Inventory				5003 gallons of diesel 4/14/22					
	d39195 Total:	22,118.42							
	Herr Petroleum Corporatio	47,502.85							
Hogue, Chris									
13718									
expense-0522	4/25/2022	220.00	0.00	04/29/2022				No	0
100-034-519000 Training And Education				trench rescu Op/level 1 5/1-5/5/22					
	expense-0522 Total:	220.00							
	Hogue, Chris Total:	220.00							
Hugh Saxe Enterprises, Inc.									
14364									
0715280	2/1/2022	289.83	0.00	04/29/2022				No	0
525-525-524000 Lease/rental Of Equipment				water softner at airport 2/1-2/28/22					
	0715280 Total:	289.83							
	Hugh Saxe Enterprises, Inc	289.83							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Hutchinson, Courtney 10281									
expense-4/22	4/25/2022	30.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				axon taser instructor course 4/11-4/12/22					
expense-4/22 Total:		30.00							
Hutchinson, Courtney Tota		30.00							
IL American Water 10291									
*** 210000995141	4/15/2022	92.47	0.00	04/29/2022				No	0
100-034-550100 Utilities				3232 court st 3/15-4/14/22					
210000995141 Total:		92.47							
*** 210000997451	4/5/2022	91.73	0.00	04/29/2022				No	0
100-034-550100 Utilities				1000 n 14th 3/3-4/4/22					
210000997451 Total:		91.73							
*** 210001081786	4/6/2022	0.08	0.00	04/29/2022				No	0
100-068-550100 Utilities				400 s 7th st yd hy 3/4-4/5/22					
210001081786 Total:		0.08							
*** 210001081816	4/18/2022	36.34	0.00	04/29/2022				No	0
100-068-550100 Utilities				633 margaret st yd hy 3/15-4/14/22					
210001081816 Total:		36.34							
*** 210001172927	4/6/2022	95.79	0.00	04/29/2022				No	0
100-068-550100 Utilities				111 s capitol st fire protection 4/2-5/2/22					
210001172927 Total:		95.79							
*** 210001269890	4/18/2022	25.56	0.00	04/29/2022				No	0
100-068-550100 Utilities				502 s 2nd st yd hy 3/15-4/14/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	210001269890 Total:	25.56							
*** 210001359625	4/6/2022	25.41	0.00	04/29/2022				No	0
100-068-550100 Utilities				925 court st yd hy 3/4-5/5/22					
	210001359625 Total:	25.41							
*** 210002094969	4/18/2022	30.53	0.00	04/29/2022				No	0
100-068-550100 Utilities				100 state st 3/15-4/14/22					
	210002094969 Total:	30.53							
*** 210002243143	4/15/2022	30.53	0.00	04/29/2022				No	0
100-068-550100 Utilities				2500 s 2nd st 3/15-14/22					
	210002243143 Total:	30.53							
*** 210002282773	4/15/2022	229.17	0.00	04/29/2022				No	0
100-068-550100 Utilities				111 s capitol st 3/15-4/14/22					
	210002282773 Total:	229.17							
*** 210002365869	4/18/2022	25.56	0.00	04/29/2022				No	0
100-068-550100 Utilities				400 n 7th st yd hy 3/15-4/14/22					
	210002365869 Total:	25.56							
*** 210002547388	4/7/2022	95.30	0.00	04/29/2022				No	0
100-034-550100 Utilities				272 derby st 3/5-4/6/22					
	210002547388 Total:	95.30							
*** 210003090717	4/8/2022	86.74	0.00	04/29/2022				No	0
100-032-550100 Utilities				1208 koch st 3/8-4/7/22					
	210003090717 Total:	86.74							
*** 210003326348	4/5/2022	25.35	0.00	04/29/2022				No	0
100-068-550100 Utilities				800 mary st yd hy 3/2-4/1/22					
	210003326348 Total:	25.35							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
2200002296568	4/15/2022	51.29	0.00	04/29/2022				No	0
100-068-550100 Utilities				107 front st restrooms 3/15-4/14/22					
2200002296568 Total:		51.29							
*** 220001944051	4/7/2022	210.36	0.00	04/29/2022				No	0
100-032-550100 Utilities				1200 koch st 3/8-4/7/22					
220001944051 Total:		210.36							
IL American Water Total:		1,152.21							
IL Dept of Revenue 10298									
1648442256	4/20/2022	735.00	0.00	04/29/2022				No	0
525-000-218800 Sales Tax Payable				march 2022 airport sales tax					
1648442256 Total:		735.00							
IL Dept of Revenue Total:		735.00							
Illini Plumbing, Inc. 12264									
16416	4/1/2022	183.70	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				leak at southside firestation 3/16/22					
16416 Total:		183.70							
16484	4/14/2022	360.00	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				checked sump lines 4/7/22					
16484 Total:		360.00							
Illini Plumbing, Inc. Total:		543.70							
Interstate All Battery Center 10329									

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description					
20012044	4/21/2022	108.95	0.00	04/29/2022				No	0
445-041-529000 Equipment				battery for gen set at vista grande					
20012044 Total:		108.95							
Interstate All Battery Cent		108.95							
IWIRC									
10335									
357867	3/25/2022	74.00	0.00	04/29/2022				No	0
501-501-559000 Medical Expense/supplies				post accident drug screen					
357867 Total:		74.00							
IWIRC Total:		74.00							
Jacob & Klein, Ltd									
13448									
*** 04192022	4/19/2022	434.00	0.00	04/29/2022				No	0
277-277-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin bdd no 1					
*** 04192022	4/19/2022	523.80	0.00	04/29/2022				No	0
270-270-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin cbd TIF district					
*** 04192022	4/19/2022	366.65	0.00	04/29/2022				No	0
273-273-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin s. industrial park TIF					
*** 04192022	4/19/2022	867.95	0.00	04/29/2022				No	0
275-275-560500 Consulting Services				4th qtr 2021 and 1st qtr 2022/pekin court st TIF					
04192022 Total:		2,192.40							
Jacob & Klein, Ltd Total:		2,192.40							
Keen, Danielle									
10341									
expense-0522	4/25/2022	15.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				juvenile law anaylsis & update 5/12/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	expense-0522 Total:	15.00							
	Keen, Danielle Total:	15.00							
Kimball Midwest 11679									
9807421	4/14/2022	187.92	0.00	04/29/2022				No	0
100-068-522400 General Supplies				ultra glass cleaner					
	9807421 Total:	187.92							
980901	4/14/2022	253.10	0.00	04/29/2022				No	0
100-032-522400 General Supplies				cable ties, bolts and blast wipes for marking point/white					
	980901 Total:	253.10							
	Kimball Midwest Total:	441.02							
Laser Electric Inc 10367									
sc24055	4/15/2022	570.00	0.00	04/29/2022				No	0
445-041-532000 Electronic Equipment Main				signal maintenance court & veterans 3/1/22					
	sc24055 Total:	570.00							
sc24115	4/11/2022	300.10	0.00	04/29/2022				No	0
445-041-532000 Electronic Equipment Main				signal maintenance at parkway & UAW 3/11/22					
	sc24115 Total:	300.10							
ts4220	1/27/2020	268.12	0.00	04/29/2022				No	0
445-041-532000 Electronic Equipment Main				signal maintenance at margaret & 3rd 1/27/2020					
	ts4220 Total:	268.12							
	Laser Electric Inc Total:	1,138.22							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Lexipol LLC 11670									
invlex8769	3/1/2022	8,587.54	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				fire/police manual and daily training bulletins 4/1/22-3/31/2					
invlex8769 Total:		8,587.54							
Lexipol LLC Total:		8,587.54							
LHF Compost, Inc. 11829									
179579	4/8/2022	2,599.80	0.00	04/29/2022				No	0
223-025-566501 Compost Site Expense				yw fee 4/4-4/8/22					
179579 Total:		2,599.80							
179589	4/15/2022	1,298.20	0.00	04/29/2022				No	0
223-025-566501 Compost Site Expense				yw fee 4/11-4/15/22					
179589 Total:		1,298.20							
LHF Compost, Inc. Total:		3,898.00							
M & O Environmental 11070									
40503	4/20/2022	791.11	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				asbestos/abatement 918 winter st demo					
40503 Total:		791.11							
M & O Environmental Tot		791.11							
Macqueen Emergency 10230									
w01063	4/20/2022	2,789.75	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				repairs to engine 3					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
	w01063 Total:	2,789.75							
w01106	4/20/2022	2,668.23	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				repairs to engine 5					
	w01106 Total:	2,668.23							
w01113	4/20/2022	2,887.17	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				repairs to L1					
	w01113 Total:	2,887.17							
	Macqueen Emergency Tota	8,345.15							
Marquette Soft Water Co.									
13173									
799232	4/19/2022	160.00	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				water filters for all stations					
	799232 Total:	160.00							
	Marquette Soft Water Co. T	160.00							
Martin									
14631									
1395443	3/24/2022	151.24	0.00	04/29/2022				No	0
231-031-534400 Equipment Repairs				filter for mower					
	1395443 Total:	151.24							
	Martin Total:	151.24							
McKesson Medical-Surgical Inc. MMSGS									
10431									
19277329	4/12/2022	224.16	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	19277329 Total:	224.16							
19295076	4/18/2022	170.03	0.00	04/29/2022				No	0
100-761-522400 General Supplies				x-small protective gloves					
	19295076 Total:	170.03							
19297244	4/19/2022	305.00	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
	19297244 Total:	305.00							
19297309	4/19/2022	182.38	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
	19297309 Total:	182.38							
19297482	4/19/2022	125.45	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
	19297482 Total:	125.45							
19298019	4/19/2022	50.07	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
	19298019 Total:	50.07							
19300802	4/20/2022	45.30	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supplies					
	19300802 Total:	45.30							
	McKesson Medical-Surgica	1,102.39							
McMillan, Sue 10407 expense-0422	4/27/2022	13.46	0.00	04/29/2022				No	0
100-004-518700 Mileage				file budget ordinance in peoria and tazewell county 4/26/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	expense-0422 Total:	13.46							
	McMillan, Sue Total:	13.46							
McNeilus Truck & Manufacturing 10410 5456013	4/19/2022	679.01	0.00	04/29/2022				No	0
223-026-534000 Automotive Expense				pins, bolts, retainer for hopper rc1/toggle for stock					
5456013 Total:		679.01							
McNeilus Truck & Manufa		679.01							
Menards 10414 *** 21848	4/8/2022	115.64	0.00	04/29/2022				No	0
501-501-522400 General Supplies				water and soap					
21848 Total:		115.64							
22061	4/12/2022	21.57	0.00	04/29/2022				No	0
100-068-580401 Building Repair				white silicone for fire station					
22061 Total:		21.57							
22168	4/14/2022	2.49	0.00	04/29/2022				No	0
231-030-534000 Automotive Expense				water and soapclip for vactor					
22168 Total:		2.49							
22186	4/14/2022	240.20	0.00	04/29/2022				No	0
100-034-587100 Office Equipment & Furniture				built a desk for EMS coordinator					
22186 Total:		240.20							
*** 22242	4/15/2022	29.43	0.00	04/29/2022				No	0
445-041-523000 Traffic Street Signs				bolts, washers and paper punch for sign shop					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
22242 Total:		29.43							
22377	4/18/2022	93.77	0.00	04/29/2022				No	0
100-068-522400 General Supplies				wall clock, stain and wood					
22377 Total:		93.77							
22388	4/18/2022	118.82	0.00	04/29/2022				No	0
100-034-534000 Automotive Expense				fix F3 bed					
22388 Total:		118.82							
22404	4/18/2022	31.98	0.00	04/29/2022				No	0
100-068-587100 Office Equipment & Furniture				legs/riser for desk					
22404 Total:		31.98							
22445	4/19/2022	177.07	0.00	04/29/2022				No	0
100-034-522400 General Supplies				grass seed, tire foam, wax and towels					
22445 Total:		177.07							
22517	4/20/2022	17.88	0.00	04/29/2022				No	0
100-068-522400 General Supplies				re-keying for colson building					
22517 Total:		17.88							
22560	4/21/2022	105.87	0.00	04/29/2022				No	0
525-525-587100 Office Furniture & Equip				silicone and stains					
22560 Total:		105.87							
22566	4/21/2022	19.32	0.00	04/29/2022				No	0
445-041-523000 Traffic Street Signs				hex bolts, log screws for sign shop					
22566 Total:		19.32							
22629	4/22/2022	39.79	0.00	04/29/2022				No	0
231-031-534200 Buildings And Grounds Rep				gripping spray					
22629 Total:		39.79							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
22643	4/22/2022	17.98	0.00	04/29/2022				No	0
100-068-522400 General Supplies				batteries					
22643 Total:		17.98							
Menards Total:		1,031.81							
Midwest Engineering Associates, Inc									
11961									
inv7285	3/1/2022	8,431.16	0.00	04/29/2022	THAR-EROS	engr		No	0
231-000-150700 Sewers				tharp street engineer					
inv7285 Total:		8,431.16							
Midwest Engineering Asso		8,431.16							
Midwest Transit Equipment									
10421									
r35100634402	4/22/2022	212.76	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				stop arm for bus 1952					
r35100634402 Total:		212.76							
x10106189301	4/13/2022	71.46	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				latch for school bus					
x10106189301 Total:		71.46							
x10106196901	4/15/2022	132.00	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				2 front shocks (1) for 1924 and (1) for 1907					
x10106196901 Total:		132.00							
x10106197001	4/15/2022	462.56	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				stop arm assembly for bus 1925					
x10106197001 Total:		462.56							
x10106197101	4/15/2022	91.51	0.00	04/29/2022				No	0

AP-To Be Paid Proof List (04/28/2022 - 12:48 PM)

*** means this invoice number is a duplicate.

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Attachment: To Be Paid Proof List 4-29-22 (3054 : Accounts Payable To Be Paid Proof List thru April 29,

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
501-501-534000 Automotive Expense				crossing gate and headlight for bus 1916					
x10106197101 Total:		91.51							
x10106197102	4/15/2022	357.85	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				headlight panel and bell mounting with spaces					
x10106197102 Total:		357.85							
x10106201901	4/21/2022	494.85	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				windshield for bus 1102					
x10106201901 Total:		494.85							
Midwest Transit Equipmen		1,822.99							
Millennia Professional Services									
11801									
me200220110	4/19/2022	2,852.50	0.00	04/29/2022	CT8T-00oV	engr		No	0
445-041-561200 Engineering Fees				court st construction engineer					
me200220110 Total:		2,852.50							
Millennia Professional Serv		2,852.50							
Miller Hall & Triggs									
10423									
*** 50	4/18/2022	12,257.90	0.00	04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 general legal matters					
*** 50	4/18/2022	278.10	0.00	04/29/2022	vetn-98NO	legal		No	0
100-003-560600 Corporate Counsel Fees				03/2021 veterans gamblewood farm					
*** 50	4/18/2022	123.60	0.00	04/29/2022				No	0
100-003-561001 Legal Services - Police Labor				03/2021 simmons case					
*** 50	4/18/2022	3,088.54	0.00	04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 traffic & enforcement					
*** 50	4/18/2022	3,703.95	0.00	04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 ordinance violations					
*** 50	4/18/2022	876.80	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-003-560600 Corporate Counsel Fees *** 50	4/18/2022	578.40	0.00	03/2021 demolitions 04/29/2022				No	0
100-003-561002 Legal Services - Fire Labor *** 50	4/18/2022	1,719.68	0.00	03/2021 fire stations 04/29/2022				No	0
100-003-560600 Corporate Counsel Fees *** 50	4/18/2022	659.20	0.00	03/2021 zba/planning commission 04/29/2022				No	0
100-003-561003 Legal Services - Teamsters *** 50	4/18/2022	206.00	0.00	03/2021 general labor matters 04/29/2022				No	0
100-003-561001 Legal Services - Police Labor *** 50	4/18/2022	1,331.27	0.00	03/2021 police matters 04/29/2022				No	0
501-501-560600 Corporate Counsel Fees *** 50	4/18/2022	103.00	0.00	03/2021 general unit matters 04/29/2022				No	0
231-029-560600 Corporate Counsel Fees *** 50	4/18/2022	3,864.37	0.00	03/2021 ww billing issue 04/29/2022				No	0
100-003-560600 Corporate Counsel Fees				03/2021 ethics commission					
50 Total:		28,790.81							
Miller Hall & Triggs Total:		28,790.81							
Motorola Solutions 14529 1187074067	4/13/2022	63,249.99	0.00	04/29/2022				No	0
100-034-529000 Equipment				50 new radios for county system/fire dept					
1187074067 Total:		63,249.99							
Motorola Solutions Total:		63,249.99							
NAPA Auto Parts of Pekin 10441 499362	4/15/2022	16.78	0.00	04/29/2022				No	0
223-026-534000 Automotive Expense				2 toggle switch					
499362 Total:		16.78							
499645	4/19/2022	40.98	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				STT kit for dura patcher					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	499645 Total:	40.98							
499655	4/19/2001	9.78	0.00	04/29/2022				No	0
445-041-534400	Equipment Repairs			spark plugs for paint machine					
	499655 Total:	9.78							
499656	4/19/2022	39.49	0.00	04/29/2022				No	0
699-069-529000	Equipment			puller for vmf dept					
	499656 Total:	39.49							
499706	4/19/2022	26.38	0.00	04/29/2022				No	0
231-031-534400	Equipment Repairs			repairs on pressure washer hose					
	499706 Total:	26.38							
499801	4/20/2022	10.99	0.00	04/29/2022				No	0
100-034-529000	Equipment			heat shrink tubing for MABAS trailer					
	499801 Total:	10.99							
499802	4/20/2022	15.98	0.00	04/29/2022				No	0
100-034-529000	Equipment			light and mount for MABAS trailer					
	499802 Total:	15.98							
	NAPA Auto Parts of Pekin	160.38							
Nells: Executor Arda DeBoer Estate, Karen									
14632									
04142022	4/14/2022	750.00	0.00	04/29/2022				No	0
231-030-569000	Other Contractual Service			backwater valve reimbursement of 1506 henrietta					
	04142022 Total:	750.00							
	Nells: Executor Arda DeBo	750.00							

O'Reilly Automotive Stores, Inc.

AP-To Be Paid Proof List (04/28/2022 - 12:48 PM)

*** means this invoice number is a duplicate.

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Attachment: To Be Paid Proof List 4-29-22 (3054 : Accounts Payable To Be Paid Proof List thru April 29,

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
10456									
1262124263	4/21/2022	43.67	0.00	04/29/2022				No	0
100-034-529000 Equipment				wire, battery terminals for MABAS trailer					
1262124263 Total:		43.67							
O'Reilly Automotive Stores		43.67							
Patrick N Meyer & Associates									
10471									
20221271	4/2/2022	3,000.00	0.00	04/29/2022				No	0
231-033-569000 Other Contractual Service				fees for CICN 3/21-3/22					
20221271 Total:		3,000.00							
Patrick N Meyer & Associ		3,000.00							
Pekin Life Insurance Company									
13317									
*** jw0191270000	4/12/2022	1,575.97	0.00	04/29/2022				No	0
695-095-517504 A D & D Life Premium				04/22 life insurance					
jw0191270000 Total:		1,575.97							
Pekin Life Insurance Comp		1,575.97							
Pekin Police Premium Trust									
11610									
49	4/17/2022	111,831.12	0.00	04/29/2022				No	0
695-095-517509 Police BCBS Health Ins Plan				04/22 police premiums					
49 Total:		111,831.12							
Pekin Police Premium Trus		111,831.12							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
Pekin Rotary Club 14576									
2022223	4/1/2022	50.00	0.00	04/29/2022				No	0
100-001-551600 Dues And Subscriptions				1st quarter of rotary dues for Mayor Luft					
2022223 Total:		50.00							
Pekin Rotary Club Total:		50.00							
Peterson, Josh 10502									
expense-0322	4/21/2022	88.49	0.00	04/29/2022				No	0
100-034-519000 Training And Education				fire inspection II 3/27-4/01/22					
expense-0322 Total:		88.49							
Peterson, Josh Total:		88.49							
Public Agency Training Council 11592									
260389	2/3/2022	375.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				training/melton 4/26-4/28/22					
260389 Total:		375.00							
Public Agency Training Co		375.00							
Puritan Springs Water 10766									
*** 1386911	4/14/2022	3.95	0.00	04/29/2022				No	0
525-525-569000 Other Contractual Service				airport water 4/11/22					
1386911 Total:		3.95							
*** 1523786	4/14/2022	98.84	0.00	04/29/2022				No	0
100-990-569000 Other Contractual Service				water delivery 4/14/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
1523786 Total:		98.84							
Puritan Springs Water Tota		102.79							
Quadient Finance USA Inc 13754 inv59140555	4/6/2022	180.00	0.00	04/29/2022				No	0
100-990-524000 Lease/rental Of Equipment				postage meter lease 4/13-7/12/22					
inv59140555 Total:		180.00							
Quadient Finance USA Inc		180.00							
Rademaker, Josh 13326 expense-0522	4/25/2022	220.00	0.00	04/29/2022				No	0
100-034-519000 Training And Education				trench rescue Op level 1/5/1-5/5/22					
expense-0522 Total:		220.00							
Rademaker, Josh Total:		220.00							
Rainbo Oil Co 10534 9153696	4/21/2022	784.68	0.00	04/29/2022				No	0
501-501-534000 Automotive Expense				bulk oil for bus dept					
9153696 Total:		784.68							
Rainbo Oil Co Total:		784.68							
Ranney, Seth 11321 expense 5/2022	4/28/2022	305.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
100-763-519000 Training And Education				IDEOA conference 5/4-5/6/22					
expense 5/2022 Total:		305.00							
Ranney, Seth Total:		305.00							
Ray O'Herron Co Inc 10539 2187760	4/14/2022	1,192.07	0.00	04/29/2022				No	0
100-761-554300 Tools & Uniforms				uniforms for new officer EM					
2187760 Total:		1,192.07							
2189131	4/20/2022	310.99	0.00	04/29/2022				No	0
100-761-554300 Tools & Uniforms				uniforms for new officer EM					
2189131 Total:		310.99							
Ray O'Herron Co Inc Total		1,503.06							
RC Electric 14633 04142022	4/14/2022	43.00	0.00	04/29/2022				No	0
100-793-426000 Electrical Permits				permit refund/work was not performed					
04142022 Total:		43.00							
RC Electric Total:		43.00							
Reliant Auto Glass 13849 i0006806	3/30/2022	710.00	0.00	04/29/2022				No	0
100-761-534000 Automotive Expense				windshield installed squad 5153					
i0006806 Total:		710.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number	Description			Reference					
	Reliant Auto Glass Total:	710.00							
Rescued Heart Animal Hospital 11595									
267362	4/14/2022	25.68	0.00	04/29/2022				No	0
100-761-592602 Canine Unit				k-9 boarding and flee control 4/14/22					
	267362 Total:	25.68							
	Rescued Heart Animal Hos	25.68							
S. J. Smith Co., Inc. 11920									
6361294	3/29/2022	37.00	0.00	04/29/2022				No	0
100-034-524000 Lease/rental Of Equipment				propane for fork lift					
	6361294 Total:	37.00							
	S. J. Smith Co., Inc. Total:	37.00							
Safety Kleen Corp 10560									
88507202	4/5/2022	143.09	0.00	04/29/2022				No	0
699-069-522400 General Supplies				parts washer solvent					
	88507202 Total:	143.09							
	Safety Kleen Corp Total:	143.09							
Salmon, Dustin 10562									
expense-0422	4/25/2022	56.00	0.00	04/29/2022				No	0
100-761-519000 Training And Education				drug recognition expert recertification 4/11/22					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	expense-0422 Total:	56.00							
	Salmon, Dustin Total:	56.00							
SCABAS Inc									
10570									
116852	4/12/2022	885.12	0.00	04/29/2022				No	0
100-034-534400 Equipment Repairs				SCBA repair					
	116852 Total:	885.12							
	SCABAS Inc Total:	885.12							
Schaefer, Chris									
10571									
expense-0422	4/22/2022	17.22	0.00	04/29/2022				No	0
231-031-520400 Postage				reimbursement for shipping backflow meter to get calibrated					
	expense-0422 Total:	17.22							
	Schaefer, Chris Total:	17.22							
Schwartz Electric									
10579									
15928	8/16/2021	1,719.59	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				2408 arlington circle/hit by IAW Co					
	15928 Total:	1,719.59							
16315	12/30/2021	270.00	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				6th & broadway serviced street light					
	16315 Total:	270.00							
16383	1/31/2022	202.50	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				2128 marigold retrofit to LED fixture					

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
16383 Total:		202.50							
16449	2/22/2022	6,698.75	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				8th & court installed concrete pole and arm					
16449 Total:		6,698.75							
16450	2/22/2022	-3,200.00	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				credit for concrete pole invoice 16449					
16450 Total:		-3,200.00							
16451	2/22/2022	265.00	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				8th & court removed crosswalk signal knocked down					
16451 Total:		265.00							
16579	4/7/2022	1,055.17	0.00	04/29/2022				No	0
100-068-534200 Buildings And Grounds Rep				light bulbs/lams/retrofit at city hall					
16579 Total:		1,055.17							
16584	4/11/2021	3,468.79	0.00	04/29/2022				No	0
277-277-584009 General Public Improvements				electrical for fire chiefs office remodel					
16584 Total:		3,468.79							
16597	4/14/2022	3,097.50	0.00	04/29/2022				No	0
100-990-599999 Contingency				julie locates 3/30-4/1/22					
16597 Total:		3,097.50							
16629	4/21/2022	3,000.00	0.00	04/29/2022				No	0
525-525-534200 Buildings And Grounds Rep				installed 2 exterior flood lights					
16629 Total:		3,000.00							
16630	4/21/2022	4,995.00	0.00	04/29/2022				No	0
525-525-534200 Buildings And Grounds Rep				installed 4 exterior flood lights on each h anger					
16630 Total:		4,995.00							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
16631	4/21/2022	3,438.43	0.00	04/29/2022				No	0
501-501-534200 Bldng & Grnds Maint/Repairs				removed fallen pole and installed new 4/14/22					
16631 Total:		3,438.43							
16632	4/21/2022	250.50	0.00	04/29/2022				No	0
445-041-534400 Equipment Repairs				parkway lane & state st installed new city owned LED fixtu					
16632 Total:		250.50							
Schwartz Electric Total:		25,261.23							
Security Services, LLC									
12195									
nss0003284	3/31/2022	190.89	0.00	04/29/2022				No	0
100-009-538000 Maintenance Agreements				DNS monthly maintenance 3/1-3/31/22					
nss0003284 Total:		190.89							
Security Services, LLC Tot		190.89							
Seico Inc									
10587									
46733	4/21/2022	14,856.70	0.00	04/29/2022				No	0
277-277-584009 General Public Improvements				remove old fire alarm installed new					
46733 Total:		14,856.70							
Seico Inc Total:		14,856.70							
SHI International Corp									
12297									
b15027363	4/5/2022	810.72	0.00	04/29/2022				No	0
100-009-599802 Computer Hardware				3 monitors					
b15027363 Total:		810.72							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	04262022 Total:	189.60							
04262022-1	4/26/2022	237.00	0.00	04/29/2022				No	0
231-029-593300	Lien Filing Fee			filing 5 wastewater liens					
	04262022-1 Total:	237.00							
	Tazewell County Recorder	426.60							
TC3									
13425									
*** 1506	4/18/2022	27,257.00	0.00	04/29/2022				No	0
100-034-520905	Public Safety Dispatching Fee			dispatch fees may-july 2022					
*** 1506	4/18/2022	128,331.00	0.00	04/29/2022				No	0
100-761-520905	Public Safety Dispatching Fee			dispatch fees may-july 2022					
	1506 Total:	155,588.00							
	TC3 Total:	155,588.00							
TCM of Central Illinois Inc									
12847									
1612	4/18/2022	1,835.40	0.00	04/29/2022				No	0
100-766-536100	Property Cleanup Fees			property board up at 1306 janssen st					
	1612 Total:	1,835.40							
	TCM of Central Illinois Inc	1,835.40							
The Economic Development Group, LTD									
13450									
pekin bdd no1	4/25/2022	2,288.95	0.00	04/29/2022				No	0
277-277-560500	Consulting Services			consultant fees 4th qtr 20021 1st quarter 2022					
	pekin bdd no1 Total:	2,288.95							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description			Reference		
pekin south ind 273-273-560500 Consulting Services	4/25/2022	2,582.47	0.00	04/29/2022	consultant fees 4th qtr 20211st qtr 2022			No	0
pekin south ind Total:		2,582.47							
pekincbdtdifdist 277-277-560500 Consulting Services	4/25/2022	3,750.24	0.00	04/29/2022	consultant fees 4th qtr 20211st qtr 2022			No	0
pekincbdtdifdist Total:		3,750.24							
*** pekincourtsttif 275-275-560500 Consulting Services	4/25/2022	4,452.90	0.00	04/29/2022	consultant fees 4th qtr 20211st qtr 2022			No	0
pekincourtsttif Total:		4,452.90							
The Economic Developmen		13,074.56							
Thompson, Andrew 10649 *** expense-0422	4/25/2022	459.62	0.00	04/29/2022	AX301 MAGAK advanced 105 exam 4/7-4/14/22			No	0
100-763-519000 Training And Education									
expense-0422 Total:		459.62							
Thompson, Andrew Total:		459.62							
Topless Tree Service 14332 1712	4/18/2022	2,805.00	0.00	04/29/2022	1205 highland removed large tree 4/18/22			No	0
100-032-536000 Tree Removal / Replacemen									
1712 Total:		2,805.00							
1715	4/21/2022	1,080.00	0.00	04/29/2022	1404 s 6th st removed dead tree 4/20/22			No	0
100-032-536000 Tree Removal / Replacemen									
1715 Total:		1,080.00							
1716	4/21/2022	1,110.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-032-536000 Tree Removal / Replacemen				1606 crescent remove three dead ash trees 4/21/22					
1716 Total:		1,110.00							
Topless Tree Service Total:		4,995.00							
Tri-County Cleaning Systems 11909 72410	4/13/2022	295.00	0.00	04/29/2022				No	0
100-068-569000 Other Contractual Service				carpet cleaning at bus department 4/12/22					
72410 Total:		295.00							
Tri-County Cleaning Syste		295.00							
Truck Centers Inc 10664 f14036438202	4/12/2022	165.55	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				brake pads for solid waste stock					
f14036438202 Total:		165.55							
f14036577001	4/25/2022	1,024.97	0.00	04/29/2022				No	0
223-023-534000 Automotive Expense				raditator for sw12					
f14036577001 Total:		1,024.97							
Truck Centers Inc Total:		1,190.52							
Uline 11578 147234604	4/5/2022	209.71	0.00	04/29/2022				No	0
100-761-522400 General Supplies				storage boxes for evidence supplies					
147234604 Total:		209.71							
147290848	4/6/2022	210.11	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-761-551000 Printing And Publications				2500 window envelopes					
147290848 Total:		210.11							
Uline Total:		419.82							
United Ready Mix Inc 11485									
54098	3/31/2022	1,088.05	0.00	04/29/2022				No	0
231-030-564000 Sewer Maintenance/Improvement				psi WR w/ash and flowable for manhole and sanitary line re					
54098 Total:		1,088.05							
54146	4/10/2022	208.00	0.00	04/29/2022				No	0
231-030-564000 Sewer Maintenance/Improvement				flowable for sanitary sewer repair					
54146 Total:		208.00							
United Ready Mix Inc Tota		1,296.05							
Unitypoint Health-IL 12908									
375176004	1/1/2022	130.00	0.00	04/29/2022				No	0
100-034-559000 Medical Expense/supplies				reece and rendleman x-ray for physicals					
375176004 Total:		130.00							
5110in2358	3/17/2022	77.90	0.00	04/29/2022				No	0
100-034-522500 Emergency Medical Supplie				emergency medical supply					
5110in2358 Total:		77.90							
Unitypoint Health-IL Tota		207.90							
University of Illinois 11803									
ufiw7382	4/9/2022	450.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description	Reference				
100-034-519000 Training And Education				peterson fire inspector II					
ufiw7382 Total:		450.00							
University of Illinois Total		450.00							
Verizon 14122									
9903341256	4/3/2022	2,676.94	0.00	04/29/2022				No	0
501-501-550100 Utilities				1130 koch/bus dept 3/4-4/3/22					
9903341256 Total:		2,676.94							
9903926847	4/10/2022	121.96	0.00	04/29/2022				No	0
100-009-550300 Telephone				buildings and grounds cellular 3/11-4/10/22					
9903926847 Total:		121.96							
Verizon Total:		2,798.90							
Waste Management 12524									
316048220701	3/31/2022	1,024.33	0.00	04/29/2022				No	0
231-031-536400 Sludge Removal				2 yard dumpster service 4/1/22					
316048220701 Total:		1,024.33							
332813520704	4/1/2022	3,970.41	0.00	04/29/2022				No	0
231-031-536400 Sludge Removal				20 yard sludge dumpster 3/16-3/31/22					
332813520704 Total:		3,970.41							
Waste Management Total:		4,994.74							
Wayne Litwiller Excavating Inc 10695									
78405	4/4/2022	11,500.00	0.00	04/29/2022				No	0

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
100-766-536100 Property Cleanup Fees				demolition of 918 winter st 3/23/22					
78405 Total:		11,500.00							
78461	4/11/2022	3,720.00	0.00	04/29/2022				No	0
100-766-536100 Property Cleanup Fees				property clean up at 1018 caroline 4/1/22					
78461 Total:		3,720.00							
Wayne Litwiller Excavating		15,220.00							
Weaver, Soloman 14634									
04112022	4/26/2022	750.00	0.00	04/29/2022				No	0
231-030-569000 Other Contractual Service				backwater valve reimbursement at 1501 n 8th st					
04112022 Total:		750.00							
Weaver, Soloman Total:		750.00							
Will Harms Co 10706									
37135	3/24/2022	310.24	0.00	04/29/2022				No	0
100-034-520200 Office Supplies				finder, hiliter, toner and scissors					
37135 Total:		310.24							
37147	4/12/2022	226.52	0.00	04/29/2022				No	0
100-006-520200 Office Supplies				expanding files, manila file jackets/12 round ring view bind					
37147 Total:		226.52							
*** 37148	4/12/2022	6.39	0.00	04/29/2022				No	0
231-029-520200 Office Supplies				fingertip moistener					
*** 37148	4/12/2022	6.39	0.00	04/29/2022				No	0
223-023-520200 Office Supplies				fingertip moistener					
37148 Total:		12.78							

Invoice Number	Invoice Date	Amount	Quantity	Payment Date	Task Label	Type	PO #	Close PO	Line #
Account Number				Description		Reference			
	Will Harms Co Total:	549.54							
XWaste Inc 10721 526460	4/1/2022	286.75	0.00	04/29/2022				No	0
525-525-534200 Buildings And Grounds Rep				10 yard dumpster to landfill from airport 3/25/22					
	526460 Total:	286.75							
	XWaste Inc Total:	286.75							
	Report Total:	829,477.40							



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Roy Beckham,

AGENDA ITEM: Financial Reports February 2022

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
208	Tourism					
208-208-411005	Home Rule Motel Tax	\$ 200,000.00	\$ 15,157.07	\$ 283,004.36	\$ (83,004.36)	141.50%
	Taxes	\$ 200,000.00	\$ 15,157.07	\$ 283,004.36	\$ (83,004.36)	141.50%
208-208-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-463500	Late Payment Penalty	\$ -	\$ -	\$ 3,738.94	\$ (3,738.94)	0.00%
208-208-463600	Interest Charges	\$ -	\$ -	\$ 657.76	\$ (657.76)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 4,396.70	\$ (4,396.70)	0.00%
208-208-490100	Interest Earnings	\$ -	\$ 68.04	\$ 433.60	\$ (433.60)	0.00%
	Investment Earnings	\$ -	\$ 68.04	\$ 433.60	\$ (433.60)	0.00%
208-208-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-498700	Farmer's Market Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-499201	Tourism Contributions	\$ -	\$ -	\$ 1,269.00	\$ (1,269.00)	0.00%
208-208-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 3,845.00	\$ (3,845.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 5,114.00	\$ (5,114.00)	0.00%
208-208-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-511600	Salary: All Personnel	\$ 13,137.47	\$ 987.21	\$ 9,608.01	\$ 3,529.46	73.13%
208-208-515000	Overtime	\$ -	\$ -	\$ 1.33	\$ (1.33)	0.00%
208-208-515500	Vacation Pay	\$ -	\$ 2.00	\$ 565.88	\$ (565.88)	0.00%
208-208-515600	Holiday Pay	\$ -	\$ 10.00	\$ 280.43	\$ (280.43)	0.00%
208-208-515800	Sick Pay	\$ -	\$ 78.32	\$ 230.97	\$ (230.97)	0.00%
208-208-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-517000	Oasdi/city Share 6.2%	\$ 814.52	\$ 64.49	\$ 617.23	\$ 197.29	75.78%
208-208-517001	Medicare/city Share 1.45%	\$ 190.49	\$ 15.19	\$ 150.10	\$ 40.39	78.80%
208-208-517401	IMRF	\$ 1,538.40	\$ 100.01	\$ 1,190.62	\$ 347.78	77.39%
208-208-518000	Group Insurance	\$ 3,677.65	\$ 249.06	\$ 2,545.25	\$ 1,132.40	69.21%
208-208-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 19,358.53	\$ 1,506.28	\$ 15,189.82	\$ 4,168.71	78.47%
208-208-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-520400	Postage	\$ -	\$ -	\$ 9.18	\$ (9.18)	0.00%
208-208-598505	Special Events	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 9.18	\$ (9.18)	0.00%
208-208-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-551600	Dues And Subscriptions	\$ 57,500.00	\$ -	\$ 47,500.00	\$ 10,000.00	82.61%
208-208-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-560600	Corporate Counsel Fees	\$ -	\$ -	\$ 75.00	\$ (75.00)	0.00%
208-208-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-573100	Grants	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-583000	Loan Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-591200	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
208-208-598100	Public Relations	\$ -	\$ -	\$ 65.00	\$ (65.00)	0.00%
	Contractual Services	\$ 57,500.00	\$ -	\$ 47,640.00	\$ 9,860.00	82.85%
208-208-580201	Land Improvements	\$ 5,800.00	\$ -	\$ -	\$ 5,800.00	0.00%
	Capital Outlay	\$ 5,800.00	\$ -	\$ -	\$ 5,800.00	0.00%
208-208-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-590600	Bank fees	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-597700	Sponsorships	\$ 117,341.47	\$ 944.61	\$ 38,973.42	\$ 78,368.05	33.21%
208-208-598500	Farmer's Market Expense	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 117,341.47	\$ 944.61	\$ 38,973.42	\$ 78,368.05	33.21%
208-208-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
208-208-591400	Loan Payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
208	Tourism	\$ -	\$ 12,774.22	\$ 191,136.24	\$ (191,136.24)	0.00%
223	Solid Waste					
223-023-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-452300	Garbage Fees	\$ -	\$ 780.00	\$ 9,120.00	\$ (9,120.00)	0.00%
223-023-452400	Garbage Fees Non-resident	\$ -	\$ 27.00	\$ 270.00	\$ (270.00)	0.00%
223-023-459000	Sanitation Fee	\$ 3,187,294.99	\$ 236,271.64	\$ 2,361,862.73	\$ 825,432.26	74.10%
223-023-459400	Special Refuse Pickups	\$ 2,000.00	\$ 256.00	\$ 2,355.13	\$ (355.13)	117.76%
223-023-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 3,189,294.99	\$ 237,334.64	\$ 2,373,607.86	\$ 815,687.13	74.42%
223-023-421000	Garbage Licenses	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
	Licenses And Permits	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
223-023-490100	Interest Earnings	\$ 5,000.00	\$ 389.96	\$ 4,659.29	\$ 340.71	93.19%
	Investment Earnings	\$ 5,000.00	\$ 389.96	\$ 4,659.29	\$ 340.71	93.19%
223-023-491000	Rental Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-491500	Sale Of Municipal Property	\$ 40,000.00	\$ 3,420.00	\$ 50,520.00	\$ (10,520.00)	126.30%
223-023-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-499700	Transfer In	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-499800	Miscellaneous Receipts	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
223-023-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 41,500.00	\$ 3,420.00	\$ 50,520.00	\$ (9,020.00)	121.73%
223-023-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-511600	Salary: All Personnel	\$ 593,118.00	\$ 48,491.82	\$ 443,450.46	\$ 149,667.54	74.77%
223-023-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-515000	Overtime	\$ 28,500.00	\$ 3,131.80	\$ 40,416.48	\$ (11,916.48)	141.81%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-023-515500	Vacation Pay	\$ -	\$ 1,006.83	\$ 21,615.31	\$ (21,615.31)	0.00%
223-023-515600	Holiday Pay	\$ -	\$ 70.15	\$ 17,466.08	\$ (17,466.08)	0.00%
223-023-515800	Sick Pay	\$ -	\$ 863.67	\$ 8,671.75	\$ (8,671.75)	0.00%
223-023-515900	Compensated Absences	\$ -	\$ 201.68	\$ 201.68	\$ (201.68)	0.00%
223-023-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-517000	Oasdi/city Share 6.2%	\$ 38,540.32	\$ 3,236.26	\$ 31,937.99	\$ 6,602.33	82.87%
223-023-517001	Medicare/city Share 1.45%	\$ 9,013.46	\$ 756.78	\$ 7,479.90	\$ 1,533.56	82.99%
223-023-517401	IMRF	\$ 72,791.47	\$ 5,035.81	\$ 59,188.85	\$ 13,602.62	81.31%
223-023-518000	Group Insurance	\$ 205,611.67	\$ 12,820.20	\$ 128,729.14	\$ 76,882.53	62.61%
223-023-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-518300	Workers Comp Insurance	\$ 29,000.00	\$ -	\$ 26,924.28	\$ 2,075.72	92.84%
223-023-554300	Uniforms And Tools	\$ 5,500.00	\$ -	\$ 2,561.12	\$ 2,938.88	46.57%
223-023-559000	Medical Expense/supplies	\$ 250.00	\$ -	\$ 480.00	\$ (230.00)	192.00%
	Personnel	\$ 982,324.92	\$ 75,615.00	\$ 789,123.04	\$ 193,201.88	80.33%
223-023-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520200	Office Supplies	\$ 300.00	\$ -	\$ 256.61	\$ 43.39	85.54%
223-023-520400	Postage	\$ 21,500.00	\$ 2,583.75	\$ 25,131.60	\$ (3,631.60)	116.89%
223-023-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-522400	General Supplies	\$ 3,500.00	\$ 249.84	\$ 2,349.59	\$ 1,150.41	67.13%
223-023-529000	Equipment	\$ 30,000.00	\$ 179.98	\$ 28,550.55	\$ 1,449.45	95.17%
223-023-556100	Gasoline/diesel Fuel	\$ 100,000.00	\$ 4,447.35	\$ 89,325.11	\$ 10,674.89	89.33%
	Supplies & Materials	\$ 155,300.00	\$ 7,460.92	\$ 145,613.46	\$ 9,686.54	93.76%
223-023-518100	Liability Insurance Premiums	\$ 28,500.00	\$ -	\$ 22,389.00	\$ 6,111.00	78.56%
223-023-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-534000	Automotive Expense	\$ 160,000.00	\$ 17,073.81	\$ 108,541.04	\$ 51,458.96	67.84%
223-023-534400	Equipment Repairs	\$ -	\$ -	\$ 104.44	\$ (104.44)	0.00%
223-023-538000	Maintenance Agreements	\$ 2,000.00	\$ -	\$ 1,061.65	\$ 938.35	53.08%
223-023-550100	Utilities	\$ 3,000.00	\$ -	\$ 570.01	\$ 2,429.99	19.00%
223-023-550300	Telephone	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	0.00%
223-023-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-555000	Radio Expense	\$ 600.00	\$ -	\$ 393.50	\$ 206.50	65.58%
223-023-559900	Bad debt	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-560100	Auditing Fees	\$ 500.00	\$ -	\$ 1,406.35	\$ (906.35)	281.27%
223-023-561000	legal fees	\$ 2,500.00	\$ -	\$ 824.00	\$ 1,676.00	32.96%
223-023-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-566400	Garbage Removal Contract	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-566500	Landfill Expense	\$ 475,000.00	\$ 44,211.58	\$ 485,842.28	\$ (10,842.28)	102.28%
223-023-566600	Pest Control	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-569000	Other Contractual Service	\$ 40,000.00	\$ 3,751.83	\$ 33,698.03	\$ 6,301.97	84.25%
223-023-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 713,350.00	\$ 65,037.22	\$ 654,830.30	\$ 58,519.70	91.80%
223-023-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-587500	Vehicles	\$ 215,340.15	\$ -	\$ -	\$ 215,340.15	0.00%
223-023-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 215,340.15	\$ -	\$ -	\$ 215,340.15	0.00%
223-023-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-551000	Printing And Publications	\$ -	\$ -	\$ 822.50	\$ (822.50)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-023-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-557200	License And Inspection Fees	\$ 500.00	\$ -	\$ 413.00	\$ 87.00	82.60%
223-023-590600	Bank/Credit Card Fees	\$ 10,000.00	\$ 1,168.74	\$ 11,179.46	\$ (1,179.46)	111.79%
223-023-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 10,500.00	\$ 1,168.74	\$ 12,414.96	\$ (1,914.96)	118.24%
223-023-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
223-023-520100	Transfer To General Fund	\$ 610,000.00	\$ -	\$ -	\$ 610,000.00	0.00%
223-023-520231	Transfer to Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 610,000.00	\$ -	\$ -	\$ 610,000.00	0.00%
023	Garbage	\$ 549,079.92	\$ 91,862.72	\$ 826,805.39	\$ (277,725.47)	150.58%
223-025-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-511600	Salary: All Personnel	\$ 117,082.62	\$ 4,257.52	\$ 89,484.54	\$ 27,598.08	76.43%
223-025-515000	Overtime	\$ 9,500.00	\$ 378.14	\$ 5,773.63	\$ 3,726.37	60.78%
223-025-515500	Vacation Pay	\$ -	\$ 224.08	\$ 2,913.04	\$ (2,913.04)	0.00%
223-025-515600	Holiday Pay	\$ -	\$ -	\$ 3,372.44	\$ (3,372.44)	0.00%
223-025-515800	Sick Pay	\$ -	\$ -	\$ 4,795.32	\$ (4,795.32)	0.00%
223-025-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-517000	Oasdi/city Share 6.2%	\$ 7,848.12	\$ 285.10	\$ 6,265.46	\$ 1,582.66	79.83%
223-025-517001	Medicare/city Share 1.45%	\$ 1,835.45	\$ 66.68	\$ 1,465.37	\$ 370.08	79.84%
223-025-517401	IMRF	\$ 14,822.82	\$ 455.35	\$ 12,056.05	\$ 2,766.77	81.33%
223-025-518000	Group Insurance	\$ 56,940.15	\$ 2,227.34	\$ 45,039.17	\$ 11,900.98	79.10%
223-025-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-554300	Uniforms And Tools	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-025-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 208,529.16	\$ 7,894.21	\$ 171,165.02	\$ 37,364.14	82.08%
223-025-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-522400	General Supplies	\$ -	\$ 108.00	\$ 190.16	\$ (190.16)	0.00%
223-025-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-556100	Gasoline/diesel Fuel	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
	Supplies & Materials	\$ 15,000.00	\$ 108.00	\$ 190.16	\$ 14,809.84	1.27%
223-025-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-025-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-534000	Automotive Expense	\$ 15,000.00	\$ 465.46	\$ 18,625.70	\$ (3,625.70)	124.17%
223-025-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-566501	Compost Site Expense	\$ 110,000.00	\$ -	\$ 76,205.30	\$ 33,794.70	69.28%
223-025-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 125,000.00	\$ 465.46	\$ 94,831.00	\$ 30,169.00	75.86%
223-025-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-551000	Printing And Publications	\$ 500.00	\$ -	\$ 315.50	\$ 184.50	63.10%
223-025-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-025-557200	License And Inspection Fees	\$ -	\$ -	\$ 59.00	\$ (59.00)	0.00%
223-025-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 500.00	\$ -	\$ 374.50	\$ 125.50	74.90%
025	Yardwaste	\$ (349,029.16)	\$ (8,467.67)	\$ (266,560.68)	\$ (82,468.48)	76.37%
223-026-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-442700	County Grants	\$ 94,000.00	\$ -	\$ 94,000.00	\$ -	100.00%
	Intergovernmental	\$ 94,000.00	\$ -	\$ 94,000.00	\$ -	100.00%
223-026-459000	Recycling Revenue	\$ -	\$ -	\$ 288.00	\$ (288.00)	0.00%
223-026-491500	Sale of Municipal Property	\$ 8,000.00	\$ 520.00	\$ 6,440.00	\$ 1,560.00	80.50%
223-026-495600	Insurance Reimbursements	\$ -	\$ -	\$ 1,883.90	\$ (1,883.90)	0.00%
223-026-499800	Miscellaneous Receipts	\$ 3,350.00	\$ -	\$ 11.12	\$ 3,338.88	0.33%
	Other Revenue	\$ 11,350.00	\$ 520.00	\$ 8,623.02	\$ 2,726.98	75.97%
223-026-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-511600	Salary: All Personnel	\$ 117,082.62	\$ 7,618.72	\$ 87,044.73	\$ 30,037.89	74.34%
223-026-515000	Overtime	\$ 7,600.00	\$ 336.12	\$ 7,795.25	\$ (195.25)	102.57%
223-026-515500	Vacation Pay	\$ -	\$ -	\$ 3,277.17	\$ (3,277.17)	0.00%
223-026-515600	Holiday Pay	\$ -	\$ -	\$ 2,913.04	\$ (2,913.04)	0.00%
223-026-515800	Sick Pay	\$ -	\$ 1,344.48	\$ 3,907.40	\$ (3,907.40)	0.00%
223-026-515900	Compensated Absences	\$ -	\$ -	\$ 2,464.88	\$ (2,464.88)	0.00%
223-026-517000	Oasdi/city Share 6.2%	\$ 7,730.32	\$ 559.92	\$ 6,475.90	\$ 1,254.42	83.77%
223-026-517001	Medicare/city Share 1.45%	\$ 1,807.90	\$ 130.95	\$ 1,514.54	\$ 293.36	83.77%
223-026-517401	IMRF	\$ 14,600.33	\$ 871.34	\$ 12,019.20	\$ 2,581.13	82.32%
223-026-518000	Group Insurance	\$ 38,568.92	\$ 2,286.44	\$ 25,161.00	\$ 13,407.92	65.24%
223-026-518300	Workers Comp Insurance	\$ 6,468.04	\$ -	\$ 16,883.19	\$ (10,415.15)	261.02%
223-026-554300	Uniforms And Tools	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	0.00%
223-026-559000	Medical Expense/supplies	\$ -	\$ -	\$ 172.00	\$ (172.00)	0.00%
	Personnel	\$ 195,108.13	\$ 13,147.97	\$ 169,628.30	\$ 25,479.83	86.94%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
223-026-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-522400	General Supplies	\$ -	\$ -	\$ 82.16	\$ (82.16)	0.00%
223-026-529000	Equipment	\$ 10,000.00	\$ -	\$ 4,850.00	\$ 5,150.00	48.50%
223-026-556100	Gasoline/diesel Fuel	\$ 5,000.00	\$ -	\$ 6,332.06	\$ (1,332.06)	126.64%
	Supplies & Materials	\$ 15,000.00	\$ -	\$ 11,264.22	\$ 3,735.78	75.09%
223-026-518100	Liability Insurance Premiums	\$ 2,530.00	\$ -	\$ 2,105.00	\$ 425.00	83.20%
223-026-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-534000	Automotive Expense	\$ 9,000.00	\$ 1,091.94	\$ 15,257.99	\$ (6,257.99)	169.53%
223-026-534400	Equipment Repairs	\$ -	\$ -	\$ 400.00	\$ (400.00)	0.00%
223-026-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-555000	Radio Expense	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-026-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-566502	Recycling Expense	\$ 75,000.00	\$ 2,230.94	\$ 14,176.85	\$ 60,823.15	18.90%
223-026-569000	Other Contractual Service	\$ 7,000.00	\$ -	\$ -	\$ 7,000.00	0.00%
223-026-592000	Community Education	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-598200	Grant Expenses	\$ -	\$ -	\$ 3,201.00	\$ (3,201.00)	0.00%
	Contractual Services	\$ 94,030.00	\$ 3,322.88	\$ 35,140.84	\$ 58,889.16	37.37%
223-026-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-550100	Utilities	\$ 550.00	\$ 47.34	\$ 382.95	\$ 167.05	69.63%
223-026-551000	Printing And Publications	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
223-026-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
223-026-557200	License And Inspection Fees	\$ -	\$ -	\$ 59.00	\$ (59.00)	0.00%
223-026-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,050.00	\$ 47.34	\$ 441.95	\$ 608.05	42.09%
026	Recycling	\$ (199,838.13)	\$ (15,998.19)	\$ (113,852.29)	\$ (85,985.84)	56.97%
223	Solid Waste	\$ 212.63	\$ 67,396.86	\$ 446,392.42	\$ (446,179.79)	209938.59%
231	Sewerage					
231-029-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-452000	Sewage Treatment - N Pekin	\$ 115,000.00	\$ -	\$ 57,564.84	\$ 57,435.16	50.06%
231-029-452900	Sewer Connection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-458400	Wastewater Disposal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-459100	Basic Sewer Service Fees	\$ 6,412,792.00	\$ 516,486.96	\$ 5,280,565.03	\$ 1,132,226.97	82.34%
231-029-459200	Surcharge	\$ 15,000.00	\$ 2,002.97	\$ 18,669.51	\$ (3,669.51)	124.46%
231-029-459300	Capital Replacement Fees	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-029-494100	City Property Dmg Reimb	\$ -	\$ -	\$ 2,355.00	\$ (2,355.00)	0.00%
231-029-498900	Non Sufficient Funds Fee	\$ 1,500.00	\$ 150.00	\$ 1,625.00	\$ (125.00)	108.33%
	Fees/Charges For Service	\$ 6,544,292.00	\$ 518,639.93	\$ 5,360,779.38	\$ 1,183,512.62	81.92%
231-029-420900	Sewer Contractors License	\$ 500.00	\$ -	\$ 700.00	\$ (200.00)	140.00%
231-029-427200	Sewer Permits	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
	Licenses And Permits	\$ 2,500.00	\$ -	\$ 700.00	\$ 1,800.00	28.00%
231-029-490100	Interest Earnings	\$ 90,000.00	\$ 347.94	\$ 1,638.35	\$ 88,361.65	1.82%
231-029-490101	Interest Income - UNUSED	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490110	Ww Finance Charge	\$ 300,000.00	\$ 46,401.22	\$ 348,041.40	\$ (48,041.40)	116.01%
231-029-490300	Court Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 390,000.00	\$ 46,749.16	\$ 349,679.75	\$ 40,320.25	89.66%
231-029-490500	Lien File & Release Fees	\$ 3,000.00	\$ -	\$ 125.95	\$ 2,874.05	4.20%
231-029-490550	Lien Filing Search Fee	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490600	Water Company Commission	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-491500	Sale Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499400	Proceeds of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 423.00	\$ (423.00)	0.00%
231-029-499802	Cash Over/short	\$ -	\$ -	\$ (79.84)	\$ 79.84	0.00%
	Other Revenue	\$ 3,000.00	\$ -	\$ 469.11	\$ 2,530.89	15.64%
231-029-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-492100	IL EPA Loan	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440223	Transfer from Solid Waste	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-511600	Salary: All Personnel	\$ 217,738.13	\$ 10,574.08	\$ 84,847.12	\$ 132,891.01	38.97%
231-029-515000	Overtime	\$ 500.00	\$ 146.23	\$ 1,375.07	\$ (875.07)	275.01%
231-029-515500	Vacation Pay	\$ -	\$ 675.00	\$ 7,978.15	\$ (7,978.15)	0.00%
231-029-515600	Holiday Pay	\$ -	\$ -	\$ 5,304.08	\$ (5,304.08)	0.00%
231-029-515800	Sick Pay	\$ -	\$ 689.50	\$ 5,416.28	\$ (5,416.28)	0.00%
231-029-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-517000	Oasdi/city Share 6.2%	\$ 13,530.76	\$ 724.86	\$ 6,290.13	\$ 7,240.63	46.49%
231-029-517001	Medicare/city Share 1.45%	\$ 3,164.45	\$ 169.52	\$ 1,471.44	\$ 1,693.01	46.50%
231-029-517401	IMRF	\$ 25,555.69	\$ 1,132.40	\$ 11,724.95	\$ 13,830.74	45.88%
231-029-518000	Group Insurance	\$ 65,505.46	\$ 2,756.06	\$ 22,708.35	\$ 42,797.11	34.67%
231-029-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-559000	Medical Expense/supplies	\$ 75.00	\$ -	\$ 588.00	\$ (513.00)	784.00%
	Personnel	\$ 326,069.49	\$ 16,867.65	\$ 147,703.57	\$ 178,365.92	45.30%
231-029-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-520200	Office Supplies	\$ 200.00	\$ -	\$ 210.12	\$ (10.12)	105.06%
231-029-520400	Postage	\$ 30,000.00	\$ 2,596.40	\$ 25,230.72	\$ 4,769.28	84.10%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-029-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 30,200.00	\$ 2,596.40	\$ 25,440.84	\$ 4,759.16	84.24%
231-029-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-534400	Equipment Repairs	\$ -	\$ -	\$ 104.44	\$ (104.44)	0.00%
231-029-538000	Maintenance Agreements	\$ 1,500.00	\$ -	\$ 1,061.66	\$ 438.34	70.78%
231-029-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-560600	Corporate Counsel Fees	\$ -	\$ -	\$ 3,267.40	\$ (3,267.40)	0.00%
231-029-560700	IL-Am Water Shut Off Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-560701	American Water Consmptn Repts	\$ 12,000.00	\$ 1,035.52	\$ 9,401.44	\$ 2,598.56	78.35%
231-029-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-561800	Bond Issue Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-562300	Summons Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-569000	Other Contractual Service	\$ 37,000.00	\$ 3,921.80	\$ 35,805.67	\$ 1,194.33	96.77%
231-029-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 50,500.00	\$ 4,957.32	\$ 49,640.61	\$ 859.39	98.30%
231-029-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-590600	Bank/Credit Card Fees	\$ 9,500.00	\$ 1,281.54	\$ 11,405.25	\$ (1,905.25)	120.06%
231-029-593300	Lien Filing Fee	\$ 4,500.00	\$ 142.20	\$ 5,545.80	\$ (1,045.80)	123.24%
231-029-593302	Judgement Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 14,000.00	\$ 1,423.74	\$ 16,951.05	\$ (2,951.05)	121.08%
231-029-590400	Interest Paid	\$ 595,324.80	\$ 775.04	\$ 408,306.52	\$ 187,018.28	68.59%
231-029-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591100	Bond Registrar Fees	\$ -	\$ -	\$ 500.00	\$ (500.00)	0.00%
231-029-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591102	Partial Defeasance Genera	\$ -	\$ -	\$ -	\$ -	0.00%
231-029-591400	Loan Payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 595,324.80	\$ 775.04	\$ 408,806.52	\$ 186,518.28	68.67%
231-029-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
029	Waste Water	\$ 5,923,697.71	\$ 538,768.94	\$ 5,063,085.65	\$ 860,612.06	85.47%
231-030-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 3,000.00	\$ (3,000.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 3,000.00	\$ (3,000.00)	0.00%
231-030-440100	Transfer from General Funds	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-030-511600	Salary: All Personnel	\$ 254,149.13	\$ 19,480.53	\$ 170,834.97	\$ 83,314.16	67.22%
231-030-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-515000	Overtime	\$ 12,495.27	\$ 921.91	\$ 10,465.48	\$ 2,029.79	83.76%
231-030-515500	Vacation Pay	\$ -	\$ 45.88	\$ 1,407.70	\$ (1,407.70)	0.00%
231-030-515600	Holiday Pay	\$ -	\$ -	\$ 884.12	\$ (884.12)	0.00%
231-030-515800	Sick Pay	\$ -	\$ 75.93	\$ 729.69	\$ (729.69)	0.00%
231-030-517000	Oasdi/city Share 6.2%	\$ 16,531.95	\$ 1,239.60	\$ 10,979.03	\$ 5,552.92	66.41%
231-030-517001	Medicare/city Share 1.45%	\$ 3,866.34	\$ 289.91	\$ 2,588.33	\$ 1,278.01	66.95%
231-030-517401	IMRF	\$ 31,224.06	\$ 1,919.40	\$ 20,535.72	\$ 10,688.34	65.77%
231-030-518000	Group Insurance	\$ 101,051.79	\$ 4,143.24	\$ 47,038.40	\$ 54,013.39	46.55%
231-030-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 419,318.54	\$ 28,116.40	\$ 265,463.44	\$ 153,855.10	63.31%
231-030-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-522400	General Supplies	\$ 3,000.00	\$ 59.92	\$ 972.42	\$ 2,027.58	32.41%
231-030-529000	Equipment	\$ 8,000.00	\$ 880.00	\$ 1,315.71	\$ 6,684.29	16.45%
231-030-556100	Gasoline/diesel Fuel	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Supplies & Materials	\$ 12,500.00	\$ 939.92	\$ 2,288.13	\$ 10,211.87	18.31%
231-030-518100	Liability Insurance Premiums	\$ 31,096.80	\$ -	\$ 26,916.00	\$ 4,180.80	86.56%
231-030-524000	Lease/rental Of Equipment	\$ 16,500.00	\$ -	\$ -	\$ 16,500.00	0.00%
231-030-534000	Automotive Expense	\$ 2,500.00	\$ -	\$ 3,656.23	\$ (1,156.23)	146.25%
231-030-534400	Equipment Repairs	\$ 20,000.00	\$ 4,989.34	\$ 22,407.78	\$ (2,407.78)	112.04%
231-030-536000	Tree Removal / Replacemen	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-538000	Maintenance Agreements	\$ -	\$ -	\$ 2,864.25	\$ (2,864.25)	0.00%
231-030-550100	Utilities	\$ 20,000.00	\$ 1,240.05	\$ 9,778.64	\$ 10,221.36	48.89%
231-030-550300	Telephone	\$ 600.00	\$ -	\$ 188.41	\$ 411.59	31.40%
231-030-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-561200	Engineering Fees	\$ -	\$ -	\$ 790.83	\$ (790.83)	0.00%
231-030-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-564000	Sewer Maintenance/Improvements	\$ -	\$ 11,301.92	\$ 64,821.47	\$ (64,821.47)	0.00%
231-030-569000	Other Contractual Service	\$ 150,000.00	\$ 7,358.28	\$ 97,667.16	\$ 52,332.84	65.11%
231-030-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-569020	Contract Sewer Operation	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 240,696.80	\$ 24,889.59	\$ 229,090.77	\$ 11,606.03	95.18%
231-030-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580400	Building Purchase/Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-580601	Sewer Repair	\$ -	\$ -	\$ 3,850.00	\$ (3,850.00)	0.00%
231-030-587000	Machinery And Equipment	\$ 125,000.00	\$ -	\$ -	\$ 125,000.00	0.00%
231-030-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Capital Outlay	\$ 125,000.00	\$ -	\$ 3,850.00	\$ 121,150.00	3.08%
231-030-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-557310	Railroad Permit Fee	\$ -	\$ -	\$ 3,228.00	\$ (3,228.00)	0.00%
231-030-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-030-599902	Amortization Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 3,228.00	\$ (3,228.00)	0.00%
231-030-590400	Interest Paid	\$ 18,791.22	\$ -	\$ 8,873.15	\$ 9,918.07	47.22%
	Debt Service	\$ 18,791.22	\$ -	\$ 8,873.15	\$ 9,918.07	47.22%
231-030-520100	Transfer To General Fund	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
231-030-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
030	Sanitary Sewer	\$ (1,116,306.56)	\$ (53,945.91)	\$ 5,045,522.01	\$ (6,161,828.57)	-451.98%
231-031-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-511600	Salary: All Personnel	\$ 469,788.73	\$ 28,691.63	\$ 295,934.89	\$ 173,853.84	62.99%
231-031-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-515000	Overtime	\$ 2,500.00	\$ 312.41	\$ 14,776.98	\$ (12,276.98)	591.08%
231-031-515500	Vacation Pay	\$ -	\$ 2,348.73	\$ 30,889.78	\$ (30,889.78)	0.00%
231-031-515600	Holiday Pay	\$ -	\$ 230.50	\$ 16,815.70	\$ (16,815.70)	0.00%
231-031-515800	Sick Pay	\$ -	\$ 950.64	\$ 9,801.74	\$ (9,801.74)	0.00%
231-031-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-517000	Oasdi/city Share 6.2%	\$ 29,281.90	\$ 1,953.23	\$ 22,198.51	\$ 7,083.39	75.81%
231-031-517001	Medicare/city Share 1.45%	\$ 6,848.19	\$ 456.91	\$ 5,192.45	\$ 1,655.74	75.82%
231-031-517401	IMRF	\$ 55,305.01	\$ 3,048.39	\$ 41,230.51	\$ 14,074.50	74.55%
231-031-518000	Group Insurance	\$ 118,150.39	\$ 8,735.38	\$ 86,864.99	\$ 31,285.40	73.52%
231-031-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-518300	Workers Comp Insurance	\$ 2,500.00	\$ -	\$ 9,624.44	\$ (7,124.44)	384.98%
231-031-554300	Uniforms And Tools	\$ 1,000.00	\$ -	\$ 482.74	\$ 517.26	48.27%
231-031-559000	Medical Expense/supplies	\$ -	\$ -	\$ 197.00	\$ (197.00)	0.00%
	Personnel	\$ 685,374.22	\$ 46,727.82	\$ 534,009.73	\$ 151,364.49	77.92%
231-031-519000	Training And Education	\$ -	\$ -	\$ 1,046.91	\$ (1,046.91)	0.00%
	Training & Education	\$ -	\$ -	\$ 1,046.91	\$ (1,046.91)	0.00%
231-031-520200	Office Supplies	\$ -	\$ -	\$ 9.13	\$ (9.13)	0.00%
231-031-520400	Postage	\$ -	\$ -	\$ 75.63	\$ (75.63)	0.00%
231-031-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-522200	Chemical Supplies	\$ 99,000.00	\$ 13,491.59	\$ 94,950.78	\$ 4,049.22	95.91%
231-031-522400	General Supplies	\$ 7,600.00	\$ 187.85	\$ 4,625.57	\$ 2,974.43	60.86%
231-031-522600	Machine Lubricant & Oil	\$ 4,000.00	\$ -	\$ 810.41	\$ 3,189.59	20.26%
231-031-529000	Equipment	\$ 15,000.00	\$ -	\$ 3,140.98	\$ 11,859.02	20.94%
231-031-535000	Material And Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-556100	Gasoline/diesel Fuel	\$ 1,000.00	\$ 104.16	\$ 3,324.31	\$ (2,324.31)	332.43%
231-031-580401	Building Repairs	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Supplies & Materials	\$ 126,600.00	\$ 13,783.60	\$ 106,936.81	\$ 19,663.19	84.47%
231-031-518100	Liability Insurance Premiums	\$ 11,500.00	\$ -	\$ 7,741.00	\$ 3,759.00	67.31%
231-031-524000	Lease/rental Of Equipment	\$ 2,000.00	\$ -	\$ 2,973.35	\$ (973.35)	148.67%
231-031-534000	Automotive Expense	\$ 10,000.00	\$ 233.99	\$ 8,204.00	\$ 1,796.00	82.04%
231-031-534200	Buildings And Grounds Rep	\$ 80,938.00	\$ 3,788.61	\$ 43,866.45	\$ 37,071.55	54.20%
231-031-534400	Equipment Repairs	\$ 50,000.00	\$ 5,539.48	\$ 66,065.77	\$ (16,065.77)	132.13%
231-031-536000	Tree removal, trim	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-536300	Snow Removal - Salt	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-536400	Sludge Removal	\$ 100,000.00	\$ 11,175.14	\$ 80,171.41	\$ 19,828.59	80.17%
231-031-538000	Maintenance Agreements	\$ 11,000.00	\$ -	\$ -	\$ 11,000.00	0.00%
231-031-550100	Utilities	\$ 200,000.00	\$ 7,175.86	\$ 120,415.45	\$ 79,584.55	60.21%
231-031-550300	Telephone	\$ 2,500.00	\$ 245.77	\$ 10,620.64	\$ (8,120.64)	424.83%
231-031-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-557300	Epa Permits	\$ 53,000.00	\$ -	\$ 53,000.00	\$ -	100.00%
231-031-560100	Auditing Fees	\$ 5,000.00	\$ -	\$ 2,812.71	\$ 2,187.29	56.25%
231-031-560600	Corporate Counsel Fees	\$ 2,500.00	\$ 144.20	\$ 1,555.30	\$ 944.70	62.21%
231-031-561000	Attorney Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-561300	Testing Fees And Expenses	\$ 60,000.00	\$ 5,749.19	\$ 57,093.79	\$ 2,906.21	95.16%
231-031-566600	Pest Control	\$ 2,500.00	\$ 215.00	\$ 2,150.00	\$ 350.00	86.00%
231-031-569000	Other Contractual Service	\$ 50,000.00	\$ 6,246.47	\$ 37,126.31	\$ 12,873.69	74.25%
231-031-599801	Computer Software	\$ 3,500.00	\$ -	\$ 660.00	\$ 2,840.00	18.86%
	Contractual Services	\$ 644,438.00	\$ 40,513.71	\$ 494,456.18	\$ 149,981.82	76.73%
231-031-580400	Building Purchase/Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-580500	Road construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-557200	License And Inspection Fees	\$ 750.00	\$ 70.00	\$ 220.00	\$ 530.00	29.33%
231-031-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
231-031-599802	Computer Hardware	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-031-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,250.00	\$ 70.00	\$ 220.00	\$ 2,030.00	9.78%
231-031-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
031	Wastewater Treatment Plant	\$ (1,458,662.22)	\$ (101,095.13)	\$ (1,136,669.63)	\$ (321,992.59)	77.93%
231-033-428000	Erosion Control	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-459100	Basic Service Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-033-499800	Miscellaneous Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-440445	Transfer From Capital Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-511600	Salary: All Personnel	\$ 251,127.19	\$ 2,897.12	\$ 164,453.51	\$ 86,673.68	65.49%
231-033-515000	Overtime	\$ 10,000.00	\$ -	\$ 13,538.89	\$ (3,538.89)	135.39%
231-033-515500	Vacation Pay	\$ -	\$ 94.10	\$ 2,044.22	\$ (2,044.22)	0.00%
231-033-515600	Holiday Pay	\$ -	\$ 30.05	\$ 1,637.05	\$ (1,637.05)	0.00%
231-033-515800	Sick Pay	\$ -	\$ 171.88	\$ 1,733.40	\$ (1,733.40)	0.00%
231-033-517000	Oasdi/city Share 6.2%	\$ 16,189.89	\$ 189.35	\$ 11,060.43	\$ 5,129.46	68.32%
231-033-517001	Medicare/city Share 1.45%	\$ 3,786.34	\$ 44.20	\$ 2,585.51	\$ 1,200.83	68.29%
231-033-517401	IMRF	\$ 30,577.99	\$ 299.26	\$ 21,276.35	\$ 9,301.64	69.58%
231-033-518000	Group Insurance	\$ 33,746.53	\$ 742.34	\$ 39,996.31	\$ (6,249.78)	118.52%
231-033-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 345,427.94	\$ 4,468.30	\$ 258,325.67	\$ 87,102.27	74.78%
231-033-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-522400	General Supplies	\$ 1,000.00	\$ -	\$ 734.87	\$ 265.13	73.49%
231-033-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-535000	Material And Hauling	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
231-033-556100	Gasoline/diesel Fuel	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Supplies & Materials	\$ 7,500.00	\$ -	\$ 734.87	\$ 6,765.13	9.80%
231-033-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-524000	Lease/rental Of Equipment	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
231-033-534000	Automotive Expense	\$ 20,500.00	\$ -	\$ 8,968.27	\$ 11,531.73	43.75%
231-033-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-555000	Radio Expense	\$ -	\$ 33.75	\$ 33.75	\$ (33.75)	0.00%
231-033-557300	Epa Permits	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	100.00%
231-033-560600	Corporate Counsel Fees	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
231-033-560701	Il-amer Ww Billing Charge	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-561300	Lab testing fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-564100	Drainage Improvements	\$ -	\$ 8,184.00	\$ 72,960.25	\$ (72,960.25)	0.00%
231-033-569000	Other Contractual Service	\$ -	\$ 1,408.28	\$ 3,133.28	\$ (3,133.28)	0.00%
231-033-585400	Drainage District Assessm	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 23,500.00	\$ 9,626.03	\$ 86,095.55	\$ (62,595.55)	366.36%
231-033-580200	Land Purchase	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-580601	Sewer Repair	\$ -	\$ -	\$ 32,557.29	\$ (32,557.29)	0.00%
231-033-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 32,557.29	\$ (32,557.29)	0.00%
231-033-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
231-033-550100	Utilities	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
231-033-551000	Printing and Publications	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-593300	lien filing & release fees	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	0.00%
231-033-590400	Interest Paid	\$ 19,200.00	\$ 1,056.05	\$ 11,785.68	\$ 7,414.32	61.38%
231-033-591400	Loan payments	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 19,200.00	\$ 1,056.05	\$ 11,785.68	\$ 7,414.32	61.38%
231-033-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
231-033-520232	Transfer to Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
033	Storm Water	\$ (397,627.94)	\$ (15,150.38)	\$ (389,499.06)	\$ (8,128.88)	97.96%
231	Sewerage	\$ 2,951,100.99	\$ 368,577.52	\$ 8,582,438.97	\$ (5,631,337.98)	290.82%
240	Motor Fuel					
240-240-414000	Illinois Motor Fuel Tax	\$ 1,220,000.00	\$ 115,977.48	\$ 1,163,498.05	\$ 56,501.95	95.37%
	Taxes	\$ 1,220,000.00	\$ 115,977.48	\$ 1,163,498.05	\$ 56,501.95	95.37%
240-240-435200	Traffic Lgt Maint Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-442600	State Grants	\$ 748,976.00	\$ -	\$ 405,985.99	\$ 342,990.01	54.21%
	Intergovernmental	\$ 748,976.00	\$ -	\$ 405,985.99	\$ 342,990.01	54.21%
240-240-455001	Franchise Fee - Cilco	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-463500	Late Payment Penalty	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-463600	Interest Charges	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-490100	Interest Earnings	\$ 15,000.00	\$ 169.25	\$ 3,741.58	\$ 11,258.42	24.94%
240-240-490200	Gain On Securities Sold	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 15,000.00	\$ 169.25	\$ 3,741.58	\$ 11,258.42	24.94%
240-240-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440100	Transfer From General Fund	\$ -	\$ -	\$ 372.19	\$ (372.19)	0.00%
240-240-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-440445	Transfer from Capital	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ 372.19	\$ (372.19)	0.00%
240-240-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
240-240-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-523000	Traffic/Street Signs & Marking	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-535000	Material And Hauling	\$ 100,000.00	\$ -	\$ 14,507.01	\$ 85,492.99	14.51%
	Supplies & Materials	\$ 100,000.00	\$ -	\$ 14,507.01	\$ 85,492.99	14.51%
240-240-532000	Electronic Equipment Main	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-534900	Sidewalk Renovation	\$ 628,000.00	\$ -	\$ 560,569.60	\$ 67,430.40	89.26%
240-240-536000	Tree Removal / Replacemen	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-536300	Snow Removal - Salt & Chemical	\$ 240,000.00	\$ -	\$ 94,171.22	\$ 145,828.78	39.24%
240-240-550500	Electricity For Street Lights	\$ 135,000.00	\$ 9,272.91	\$ 85,808.33	\$ 49,191.67	63.56%
240-240-550600	Electricity For Signal Lights	\$ 11,000.00	\$ 1,113.93	\$ 8,969.79	\$ 2,030.21	81.54%
240-240-561200	Engineering Fees	\$ 75,000.00	\$ -	\$ 8,741.83	\$ 66,258.17	11.66%
240-240-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-561301	Testing - Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-563000	Contract Construction	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-564100	Drainage Improvements	\$ -	\$ 5,000.00	\$ 5,000.00	\$ (5,000.00)	0.00%
240-240-569000	Other Contractual Service	\$ 13,000.00	\$ -	\$ 13,182.00	\$ (182.00)	101.40%
240-240-569001	Street Maintenance	\$ 659,000.00	\$ -	\$ 693,886.05	\$ (34,886.05)	105.29%
	Contractual Services	\$ 1,761,000.00	\$ 15,386.84	\$ 1,470,328.82	\$ 290,671.18	83.49%
240-240-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-580500	Street Construction	\$ 700,000.00	\$ -	\$ -	\$ 700,000.00	0.00%
240-240-580501	Street Major Repair	\$ 1,242,000.00	\$ 737,957.16	\$ 975,548.03	\$ 266,451.97	78.55%
	Capital Outlay	\$ 1,942,000.00	\$ 737,957.16	\$ 975,548.03	\$ 966,451.97	50.23%
240-240-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
240-240-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
240	Motor Fuel	\$ (1,819,024.00)	\$ (637,197.27)	\$ (886,786.05)	\$ (932,237.95)	48.75%
261	HUD - 14.218					
261-261-511600	Salary: All Personnel	\$ -	\$ -	\$ (2,517.78)	\$ 2,517.78	0.00%
261-261-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-261-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-261-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ (153.35)	\$ 153.35	0.00%
261-261-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ (35.86)	\$ 35.86	0.00%
261-261-517401	IMRF	\$ -	\$ -	\$ (294.83)	\$ 294.83	0.00%
261-261-518000	Group Insurance	\$ -	\$ -	\$ (359.63)	\$ 359.63	0.00%
	Personnel	\$ -	\$ -	\$ (3,361.45)	\$ 3,361.45	0.00%
261	Hud Administration	\$ -	\$ -	\$ (3,361.45)	\$ 3,361.45	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-263-490101	Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
263	Hud Rehab	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-446100	Grant Income	\$ -	\$ -	\$ 14,453.72	\$ (14,453.72)	0.00%
261-317-446200	Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ 14,453.72	\$ (14,453.72)	0.00%
261-317-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ 22,661.38	\$ (22,661.38)	0.00%
261-317-511100	Demolition Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511300	Public Facilities & Infra	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-317-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ 22,661.38	\$ (22,661.38)	0.00%
317	Grant Year 2017	\$ -	\$ -	\$ (8,207.66)	\$ 8,207.66	0.00%
261-318-446100	Grant Income	\$ 44,873.00	\$ -	\$ 3,233.66	\$ 41,639.34	7.21%
261-318-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 44,873.00	\$ -	\$ 3,233.66	\$ 41,639.34	7.21%
261-318-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-511000	Rehab Activity & Delivery	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
261-318-511100	Demolition Activity & Delivery	\$ -	\$ -	\$ 76.50	\$ (76.50)	0.00%
261-318-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-511300	Public Facilities & Infra	\$ 24,873.00	\$ 29,836.80	\$ 29,836.80	\$ (4,963.80)	119.96%
261-318-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-318-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 44,873.00	\$ 29,836.80	\$ 29,913.30	\$ 14,959.70	66.66%
318	Grant Year 2018	\$ -	\$ (29,836.80)	\$ (26,679.64)	\$ 26,679.64	0.00%
261-319-446100	Grant Income	\$ 627,314.00	\$ -	\$ 67,156.26	\$ 560,157.74	10.71%
261-319-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 627,314.00	\$ -	\$ 67,156.26	\$ 560,157.74	10.71%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-319-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511000	Rehab Activity & Delivery	\$ -	\$ 21,000.00	\$ 21,000.00	\$ (21,000.00)	0.00%
261-319-511100	Demo Activity & Delivery	\$ 59,995.00	\$ -	\$ -	\$ 59,995.00	0.00%
261-319-511200	Public Serv Activity/Delivery	\$ 187,306.00	\$ 25,468.98	\$ 38,101.86	\$ 149,204.14	20.34%
261-319-511300	Public Facilities & Infra	\$ 320,013.00	\$ -	\$ -	\$ 320,013.00	0.00%
261-319-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-319-511500	Econ Development Assist	\$ 30,000.00	\$ -	\$ 7,600.00	\$ 22,400.00	25.33%
261-319-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 597,314.00	\$ 46,468.98	\$ 66,701.86	\$ 530,612.14	11.17%
261-319-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
319	Grant Year 2019	\$ 30,000.00	\$ (46,468.98)	\$ 454.40	\$ 29,545.60	1.51%
261-320-446100	Grant Income	\$ 277,235.00	\$ -	\$ 36,544.01	\$ 240,690.99	13.18%
261-320-446200	Countable Program Income	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 277,235.00	\$ -	\$ 36,544.01	\$ 240,690.99	13.18%
261-320-490100	Revolving Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-490101	Loan Interest	\$ -	\$ -	\$ 15.17	\$ (15.17)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 15.17	\$ (15.17)	0.00%
261-320-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511600	Salary: All Personnel	\$ 59,327.00	\$ 5,800.48	\$ 56,049.17	\$ 3,277.83	94.47%
261-320-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-515500	Vacation Pay	\$ -	\$ 276.14	\$ 4,418.24	\$ (4,418.24)	0.00%
261-320-515600	Holiday Pay	\$ -	\$ -	\$ 2,761.40	\$ (2,761.40)	0.00%
261-320-515800	Sick Pay	\$ -	\$ -	\$ 1,898.48	\$ (1,898.48)	0.00%
261-320-517000	OASDI - City Share 6.2%	\$ 4,451.00	\$ 362.94	\$ 3,895.06	\$ 555.94	87.51%
261-320-517001	Medicare - City Share 1.45%	\$ 1,041.00	\$ 84.88	\$ 911.00	\$ 130.00	87.51%
261-320-517401	IMRF	\$ 8,407.00	\$ 569.39	\$ 7,199.37	\$ 1,207.63	85.64%
261-320-518000	Group Insurance	\$ 9,941.00	\$ 1,374.97	\$ 13,470.25	\$ (3,529.25)	135.50%
261-320-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-518300	Workers Compensation Insurance	\$ 1,416.00	\$ -	\$ -	\$ 1,416.00	0.00%
	Personnel	\$ 84,583.00	\$ 8,468.80	\$ 90,602.97	\$ (6,019.97)	107.12%
261-320-519000	Staff Training & Education	\$ 1,500.00	\$ -	\$ 2,914.56	\$ (1,414.56)	194.30%
	Training & Education	\$ 1,500.00	\$ -	\$ 2,914.56	\$ (1,414.56)	194.30%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-320-520200	Office Supplies	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
261-320-520400	Postage	\$ 500.00	\$ -	\$ 10.24	\$ 489.76	2.05%
261-320-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 1,000.00	\$ -	\$ 10.24	\$ 989.76	1.02%
261-320-511000	Rehab Activity & Delivery	\$ -	\$ 15,000.00	\$ 15,000.00	\$ (15,000.00)	0.00%
261-320-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ 36,784.26	\$ (36,784.26)	0.00%
261-320-511300	Public Facilities & Infra	\$ 277,235.00	\$ -	\$ -	\$ 277,235.00	0.00%
261-320-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-511500	Econ Development Assist	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
261-320-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-550300	Telephone	\$ 900.00	\$ -	\$ -	\$ 900.00	0.00%
261-320-551600	Professional Dues/Subscriptions	\$ 750.00	\$ -	\$ -	\$ 750.00	0.00%
261-320-559900	Provision For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-561000	Legal Fees	\$ -	\$ 1,443.00	\$ 2,812.35	\$ (2,812.35)	0.00%
	Contractual Services	\$ 308,885.00	\$ 16,443.00	\$ 54,596.61	\$ 254,288.39	17.68%
261-320-587100	Office Equip & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-551000	Printing & Publication	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
261-320-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-320-599000	Miscellaneous Expenses	\$ 1,455.00	\$ -	\$ -	\$ 1,455.00	0.00%
261-320-599801	Computer Software	\$ 3,900.00	\$ -	\$ -	\$ 3,900.00	0.00%
261-320-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,855.00	\$ -	\$ -	\$ 5,855.00	0.00%
320	Grant Year 2020	\$ (124,588.00)	\$ (24,911.80)	\$ (111,565.20)	\$ (13,022.80)	89.55%
261-321-446100	Grant Income	\$ 450,279.00	\$ -	\$ -	\$ 450,279.00	0.00%
261-321-446200	Countable Program Income	\$ 85,000.00	\$ -	\$ -	\$ 85,000.00	0.00%
	Intergovernmental	\$ 535,279.00	\$ -	\$ -	\$ 535,279.00	0.00%
261-321-490100	Revolving Loan Interest	\$ 1,455.00	\$ -	\$ -	\$ 1,455.00	0.00%
261-321-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 1,455.00	\$ -	\$ -	\$ 1,455.00	0.00%
261-321-490101	Loan Interest	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-499800	Miscellaneous Receipts	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
261-321-499802	Cash Short & Over	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
261-321-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
261-321-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517000	OASDI - City Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517001	Medicare - City Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-518300	Workers Compensation Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-519000	Staff Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-556100	Gasoline/Diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511000	Rehab Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511100	Demo Activity & Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511200	Public Serv Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511300	Public Facilities & Infra	\$ 447,146.00	\$ -	\$ -	\$ 447,146.00	0.00%
261-321-511400	Fire Prevent Activity/Delivery	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-511500	Econ Development Assist	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-551600	Professional Dues/Subscriptions	\$ -	\$ -	\$ 700.00	\$ (700.00)	0.00%
261-321-559900	Provision For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 447,146.00	\$ -	\$ 700.00	\$ 446,446.00	0.16%
261-321-587100	Office Equip & Furniture	\$ -	\$ -	\$ 214.99	\$ (214.99)	0.00%
261-321-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 214.99	\$ (214.99)	0.00%
261-321-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-551000	Printing & Publication	\$ -	\$ -	\$ 146.82	\$ (146.82)	0.00%
261-321-554200	Meals & Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599000	Miscellaneous Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
261-321-599801	Computer Software	\$ -	\$ -	\$ 2,400.00	\$ (2,400.00)	0.00%
261-321-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 2,546.82	\$ (2,546.82)	0.00%
321	Department	\$ 94,588.00	\$ -	\$ (3,461.81)	\$ 98,049.81	-3.66%
261	HUD - 14.218	\$ -	\$ (101,217.58)	\$ (146,098.46)	\$ 146,098.46	0.00%
270	TIF CBD					
270-270-410100	Real Estate Tax	\$ 488,250.86	\$ -	\$ 479,783.11	\$ 8,467.75	98.27%
270-270-411001	Tif Sales Tax/city	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-411002	Tif Tax Allocation / State	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 488,250.86	\$ -	\$ 479,783.11	\$ 8,467.75	98.27%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
270-270-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-442800	Park Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-490100	Interest Earnings	\$ 20,000.00	\$ 662.60	\$ 7,285.79	\$ 12,714.21	36.43%
270-270-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 20,000.00	\$ 662.60	\$ 7,285.79	\$ 12,714.21	36.43%
270-270-491000	Rental Of Municipal Property	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-491300	Prorated Re Tax/city Prop	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-491500	Sale Of Municipal Propert	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-498700	Farmer's Market	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-511600	Salary: All Personnel	\$ 19,516.64	\$ 1,760.45	\$ 16,069.52	\$ 3,447.12	82.34%
270-270-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-515500	Vacation Pay	\$ -	\$ -	\$ 479.35	\$ (479.35)	0.00%
270-270-515600	Holiday Pay	\$ -	\$ -	\$ 113.33	\$ (113.33)	0.00%
270-270-515800	Sick Pay	\$ -	\$ -	\$ 33.36	\$ (33.36)	0.00%
270-270-517000	Oasdi/city Share 6.2%	\$ 1,210.03	\$ 106.02	\$ 916.72	\$ 293.31	75.76%
270-270-517001	Medicare/city Share 1.45%	\$ 282.99	\$ 24.78	\$ 234.70	\$ 48.29	82.94%
270-270-517400	Imrf	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-517401	IMRF	\$ 2,285.40	\$ 161.22	\$ 1,831.36	\$ 454.04	80.13%
270-270-518000	Group Insurance	\$ 3,800.51	\$ 284.27	\$ 2,984.87	\$ 815.64	78.54%
270-270-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 27,095.57	\$ 2,336.74	\$ 22,663.21	\$ 4,432.36	83.64%
270-270-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-535200	Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-560100	Auditing Fees	\$ 1,800.00	\$ -	\$ 1,406.35	\$ 393.65	78.13%
270-270-560500	Consulting Services	\$ 12,095.00	\$ 24,720.00	\$ 31,478.60	\$ (19,383.60)	260.26%
270-270-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-561000	Legal Fees	\$ -	\$ -	\$ 149.60	\$ (149.60)	0.00%
270-270-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-562501	Asbestos Removal	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
270-270-583000	Tif Facade Grant/Loan	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-583100	Tif Interior Loan	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591200	Developer Agreement Payments	\$ 628,938.00	\$ -	\$ 69,000.00	\$ 559,938.00	10.97%
	Contractual Services	\$ 642,833.00	\$ 24,720.00	\$ 102,034.55	\$ 540,798.45	15.87%
270-270-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580500	Street Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-584000	Construction	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-584009	General Public Improvements	\$ 916,618.35	\$ 15,335.00	\$ 90,487.47	\$ 826,130.88	9.87%
270-270-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 916,618.35	\$ 15,335.00	\$ 90,487.47	\$ 826,130.88	9.87%
270-270-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-559800	Loan Forgiveness	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-565300	School Distr Tax Reimbursement	\$ 115,497.00	\$ -	\$ -	\$ 115,497.00	0.00%
270-270-573100	Facade Grants	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-598500	Farmer's Market Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 115,497.00	\$ -	\$ -	\$ 115,497.00	0.00%
270-270-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591100	Bond Registrar Fees	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520273	Transfer to Tif 3	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-520445	Transfer To Capital Proje	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
270-270-580601	Sewer Repair & Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
270	TIF CBD	\$ (1,193,793.06)	\$ (41,729.14)	\$ 271,883.67	\$ (1,465,676.73)	-22.77%
273	TIF SIPCA					
273-273-410100	Real Estate Tax	\$ 187,286.95	\$ -	\$ 185,208.01	\$ 2,078.94	98.89%
273-273-411002	Tif Tax Allocation/State	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 187,286.95	\$ -	\$ 185,208.01	\$ 2,078.94	98.89%
273-273-490100	Interest Earnings	\$ -	\$ 148.77	\$ 1,641.81	\$ (1,641.81)	0.00%
	Investment Earnings	\$ -	\$ 148.77	\$ 1,641.81	\$ (1,641.81)	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
273-273-440270	Transfer from Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-511600	Salary: All Personnel	\$ 10,719.82	\$ 950.31	\$ 8,704.50	\$ 2,015.32	81.20%
273-273-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-515500	Vacation Pay	\$ -	\$ -	\$ 282.62	\$ (282.62)	0.00%
273-273-515600	Holiday Pay	\$ -	\$ -	\$ 85.82	\$ (85.82)	0.00%
273-273-515800	Sick Pay	\$ -	\$ -	\$ 29.91	\$ (29.91)	0.00%
273-273-517000	Oasdi/city share 6.2%	\$ 664.63	\$ 57.29	\$ 504.42	\$ 160.21	75.89%
273-273-517001	Medicare/city share 1.45%	\$ 155.44	\$ 13.41	\$ 128.15	\$ 27.29	82.44%
273-273-517400	IMRF	\$ 1,255.29	\$ -	\$ -	\$ 1,255.29	0.00%
273-273-517401	IMRF	\$ -	\$ 87.15	\$ 1,000.73	\$ (1,000.73)	0.00%
273-273-518000	Group Insurance	\$ 2,092.31	\$ 155.26	\$ 1,631.00	\$ 461.31	77.95%
	Personnel	\$ 14,887.49	\$ 1,263.42	\$ 12,367.15	\$ 2,520.34	83.07%
273-273-560100	Auditing Fees	\$ 1,805.00	\$ -	\$ 1,406.35	\$ 398.65	77.91%
273-273-560500	Consulting Services	\$ 8,940.00	\$ 560.00	\$ 7,229.10	\$ 1,710.90	80.86%
273-273-561200	Engineering	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-591200	Developer Agreement Payments	\$ 108,108.00	\$ -	\$ 53,036.40	\$ 55,071.60	49.06%
	Contractual Services	\$ 118,853.00	\$ 560.00	\$ 61,671.85	\$ 57,181.15	51.89%
273-273-584009	General Public Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-560600	Corporate Counsel Fees	\$ -	\$ 164.80	\$ 4,135.00	\$ (4,135.00)	0.00%
273-273-565300	School Dist Tax Reimbursement	\$ -	\$ -	\$ -	\$ -	0.00%
273-273-565400	Surplus Declaration	\$ 46,821.74	\$ -	\$ -	\$ 46,821.74	0.00%
273-273-590300	Real Estate Tax Expense	\$ -	\$ -	\$ 2,332.48	\$ (2,332.48)	0.00%
273-273-599000	Miscellaneous	\$ 6,724.73	\$ -	\$ -	\$ 6,724.73	0.00%
	Other Expenditures	\$ 53,546.47	\$ 164.80	\$ 6,467.48	\$ 47,078.99	12.08%
273	Tif SIPCA	\$ (0.01)	\$ (1,839.45)	\$ 106,343.34	\$ (106,343.35)	-1063433400.00%
275	TIF Court Street					
275-275-410100	Real Estate Taxes	\$ 213,450.45	\$ -	\$ 206,376.30	\$ 7,074.15	96.69%
	Taxes	\$ 213,450.45	\$ -	\$ 206,376.30	\$ 7,074.15	96.69%
275-275-490100	Interest Earnings	\$ -	\$ -	\$ 29.67	\$ (29.67)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 29.67	\$ (29.67)	0.00%
275-275-511600	Salary: All Personnel	\$ 18,955.16	\$ -	\$ -	\$ 18,955.16	0.00%
275-275-517000	Oasdi/city share 6.2%	\$ 1,175.22	\$ -	\$ -	\$ 1,175.22	0.00%
275-275-517001	Medicare/city share 1.45%	\$ 274.85	\$ -	\$ -	\$ 274.85	0.00%
275-275-517400	Imrf	\$ 2,219.65	\$ -	\$ -	\$ 2,219.65	0.00%
275-275-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
275-275-518000	Group Insurance	\$ 3,658.16	\$ -	\$ -	\$ 3,658.16	0.00%
	Personnel	\$ 26,283.04	\$ -	\$ -	\$ 26,283.04	0.00%
275-275-560500	Consulting Services	\$ 13,875.00	\$ 480.00	\$ 8,923.60	\$ 4,951.40	64.31%
275-275-591200	Developer Agreement Payments	\$ 100,000.00	\$ 41,432.00	\$ 276,341.87	\$ (176,341.87)	276.34%
	Contractual Services	\$ 113,875.00	\$ 41,912.00	\$ 285,265.47	\$ (171,390.47)	250.51%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
275-275-584009	General Public Improvements	\$ 19,929.80	\$ -	\$ -	\$ 19,929.80	0.00%
	Capital Outlay	\$ 19,929.80	\$ -	\$ -	\$ 19,929.80	0.00%
275-275-565400	Surplus Declaration	\$ 53,362.61	\$ -	\$ -	\$ 53,362.61	0.00%
275-275-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 53,362.61	\$ -	\$ -	\$ 53,362.61	0.00%
275-275-580601	Sewer Repair & Improvements	\$ -	\$ -	\$ 49,500.00	\$ (49,500.00)	0.00%
	Capital Expense	\$ -	\$ -	\$ 49,500.00	\$ (49,500.00)	0.00%
275	TIF Court Street	\$ -	\$ (41,912.00)	\$ (128,359.50)	\$ 128,359.50	0.00%
277	BDD (#1)					
277-277-411006	BDD Sales Taxes	\$ 2,900,000.00	\$ 272,126.84	\$ 1,334,172.04	\$ 1,565,827.96	46.01%
277-277-411007	BDD Hotel/Motel Taxes	\$ 40,000.00	\$ 2,526.17	\$ 7,914.31	\$ 32,085.69	19.79%
	Taxes	\$ 2,940,000.00	\$ 274,653.01	\$ 1,342,086.35	\$ 1,597,913.65	45.65%
277-277-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-511600	Salary: All Personnel	\$ 19,516.64	\$ -	\$ -	\$ 19,516.64	0.00%
277-277-517000	Oasdi/city share 6.2%	\$ 1,210.03	\$ -	\$ -	\$ 1,210.03	0.00%
277-277-517001	Medicare/city share 1.45%	\$ 282.99	\$ -	\$ -	\$ 282.99	0.00%
277-277-517400	Imrf	\$ 2,285.40	\$ -	\$ -	\$ 2,285.40	0.00%
277-277-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-518000	Group Insurance	\$ 3,800.51	\$ -	\$ -	\$ 3,800.51	0.00%
	Personnel	\$ 27,095.57	\$ -	\$ -	\$ 27,095.57	0.00%
277-277-560500	Consulting Services	\$ 56,860.00	\$ 3,840.00	\$ 39,826.60	\$ 17,033.40	70.04%
277-277-591200	Developer Agreement Payments	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
	Contractual Services	\$ 356,860.00	\$ 3,840.00	\$ 39,826.60	\$ 317,033.40	11.16%
277-277-584009	General Public Improvements	\$ 2,257,039.43	\$ 144,510.00	\$ 254,060.44	\$ 2,002,978.99	11.26%
	Capital Outlay	\$ 2,257,039.43	\$ 144,510.00	\$ 254,060.44	\$ 2,002,978.99	11.26%
277-277-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
277-277-520100	Transfer to General Fund	\$ 299,005.00	\$ -	\$ -	\$ 299,005.00	0.00%
	Transfers To Other Funds	\$ 299,005.00	\$ -	\$ -	\$ 299,005.00	0.00%
277	BDD (#1)	\$ -	\$ 126,303.01	\$ 1,048,199.31	\$ (1,048,199.31)	0.00%
445	Capital Projects					
445-041-451800	50 / 50 Sidewalk Project	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
	Fees/Charges For Service	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
445-041-463500	Late Payment Penalties	\$ -	\$ -	\$ 262.63	\$ (262.63)	0.00%
445-041-463600	Interest Charges	\$ -	\$ -	\$ 40.57	\$ (40.57)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 303.20	\$ (303.20)	0.00%
445-041-490100	Interest Earnings	\$ 95,000.00	\$ 16.59	\$ 641.83	\$ 94,358.17	0.68%
	Investment Earnings	\$ 95,000.00	\$ 16.59	\$ 641.83	\$ 94,358.17	0.68%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-041-498900	Non Sufficient Funds Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-523000	Traffic Street Signs	\$ 15,000.00	\$ 2,699.76	\$ 13,703.28	\$ 1,296.72	91.36%
445-041-529000	Equipment	\$ 7,500.00	\$ 5,520.00	\$ 14,908.31	\$ (7,408.31)	198.78%
445-041-535000	Material & Hauling	\$ 39,000.00	\$ -	\$ 30,635.91	\$ 8,364.09	78.55%
445-041-535200	Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 61,500.00	\$ 8,219.76	\$ 59,247.50	\$ 2,252.50	96.34%
445-041-532000	Electronic Equipment Main	\$ 20,000.00	\$ 420.23	\$ 12,772.74	\$ 7,227.26	63.86%
445-041-534000	Automotive Expense	\$ 91,650.00	\$ 28,679.70	\$ 151,424.72	\$ (59,774.72)	165.22%
445-041-534400	Equipment Repairs	\$ 91,650.00	\$ 23,386.24	\$ 73,996.51	\$ 17,653.49	80.74%
445-041-534900	Sidewalk Renovations	\$ 50,000.00	\$ -	\$ 50,633.85	\$ (633.85)	101.27%
445-041-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 253,300.00	\$ 52,486.17	\$ 288,827.82	\$ (35,527.82)	114.03%
445-041-590600	Bank Fees	\$ -	\$ -	\$ 75.33	\$ (75.33)	0.00%
445-041-591600	Developer Debt Write Off	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ 75.33	\$ (75.33)	0.00%
445-041-590400	Interest Paid	\$ -	\$ 450.08	\$ 3,293.40	\$ (3,293.40)	0.00%
	Debt Service	\$ -	\$ 450.08	\$ 3,293.40	\$ (3,293.40)	0.00%
445-041-511600	Salary: All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-520100	Transfer To General Fund	\$ 214,121.96	\$ -	\$ -	\$ 214,121.96	0.00%
445-041-520240	Transfer to MFT	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-524000	Lease/Rental of Equipment	\$ 45,078.04	\$ 2,795.41	\$ 17,407.45	\$ 27,670.59	38.62%
445-041-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-561000	Legal Fees	\$ -	\$ -	\$ 731.30	\$ (731.30)	0.00%
445-041-561200	Engineering Fees	\$ 1,412,133.94	\$ 35,155.61	\$ 278,827.70	\$ 1,133,306.24	19.75%
445-041-561300	Testing Fees And Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-563000	Contract Construction	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-569000	Other Contractual Service	\$ -	\$ -	\$ 1,390.25	\$ (1,390.25)	0.00%
445-041-580200	Purchase Of Property	\$ 1,500,000.00	\$ -	\$ 97.64	\$ 1,499,902.36	0.01%
445-041-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-580500	Street Construction	\$ 3,300,000.00	\$ 575.00	\$ 3,719,062.33	\$ (419,062.33)	112.70%
445-041-580501	Street Improvement/Repair	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-584000	Construction	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-587000	Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-591500	Sale of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ 6,471,333.94	\$ 38,526.02	\$ 4,017,516.67	\$ 2,453,817.27	62.08%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-041-414001	Local Use Gas Tax	\$ 400,000.00	\$ 32,596.57	\$ 425,602.45	\$ (25,602.45)	106.40%
445-041-414002	Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440231	Transfer From Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440240	Transfer From Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-440270	Transfer From Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-442600	State Grants	\$ 2,000,000.00	\$ -	\$ -	\$ 2,000,000.00	0.00%
445-041-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491000	Rental Of Municipal Prope	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491500	Sale of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
445-041-499800	Miscellaneous Receipts	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00	0.00%
	Capital Revenue	\$ 2,404,000.00	\$ 32,596.57	\$ 425,602.45	\$ 1,978,397.55	17.70%
041	Capital Projects	\$ (4,272,133.94)	\$ (67,068.87)	\$ (3,942,413.24)	\$ (329,720.70)	92.28%
445-043-580401	Capital Purchases Buildings	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-580501	Capital Purchase Street	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-585400	Contract Storm Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-587000	Capital Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-587500	Impound Capital Vehicle Exp	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-464500	Impound Fees TRX to Capital	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-535000	Material & Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-524000	Lease/Rental of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-569000	Other Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-520231	Transfer to Sewer Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
445-043-414002	Impound Fees	\$ 60,000.00	\$ 4,095.00	\$ 81,529.88	\$ (21,529.88)	135.88%
	Capital Revenue	\$ 60,000.00	\$ 4,095.00	\$ 81,529.88	\$ (21,529.88)	135.88%
043	Impound Fees	\$ 60,000.00	\$ 4,095.00	\$ 81,529.88	\$ (21,529.88)	135.88%
445-045-587500	Capital Purchase Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Expense	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-440100	Transfer from General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
445-045-524000	Lease/rental of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-534200	Buildings & Grounds Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-580200	Purchase of Property	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-584009	General Public Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-587000	Machinery and Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
445-045-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
045	Department	\$ -	\$ -	\$ -	\$ -	0.00%
445	Capital Projects	\$ (4,212,133.94)	\$ (62,973.87)	\$ (3,860,883.36)	\$ (351,250.58)	91.66%
501	School Bus					
501-501-450011	District 108 Contract Fa	\$ 3,140,450.00	\$ 375,210.84	\$ 2,992,268.65	\$ 148,181.35	95.28%
501-501-450012	Transportation Contract	\$ 428,423.65	\$ 8,982.82	\$ 96,908.84	\$ 331,514.81	22.62%
501-501-450013	District 303	\$ 1,419,727.00	\$ 151,275.08	\$ 1,223,273.94	\$ 196,453.06	86.16%
501-501-450020	Bus passes	\$ 10,000.00	\$ -	\$ 15,820.62	\$ (5,820.62)	158.21%
501-501-450030	Bus Special Charters	\$ 200,000.00	\$ 14,680.54	\$ 136,175.71	\$ 63,824.29	68.09%
501-501-454500	Other Contractual Revenue	\$ -	\$ 31,173.44	\$ 254,411.37	\$ (254,411.37)	0.00%
	Fees/Charges For Service	\$ 5,198,600.65	\$ 581,322.72	\$ 4,718,859.13	\$ 479,741.52	90.77%
501-501-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-490100	Interest Earnings	\$ -	\$ -	\$ 317.89	\$ (317.89)	0.00%
	Investment Earnings	\$ -	\$ -	\$ 317.89	\$ (317.89)	0.00%
501-501-442900	Other Grant Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-499404	Sale of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-499800	Miscellaneous Receipts	\$ 5,001.00	\$ 74.21	\$ 789.61	\$ 4,211.39	15.79%
	Other Revenue	\$ 5,001.00	\$ 74.21	\$ 789.61	\$ 4,211.39	15.79%
501-501-511600	Salary: All Personnel	\$ 522,597.18	\$ 44,601.20	\$ 353,320.18	\$ 169,277.00	67.61%
501-501-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-514600	Wages-PartTime Drivers&Monitor	\$ 1,786,322.94	\$ 192,634.00	\$ 1,603,754.21	\$ 182,568.73	89.78%
501-501-515000	Overtime	\$ 45,908.73	\$ 14,075.12	\$ 73,467.94	\$ (27,559.21)	160.03%
501-501-515500	Vacation Pay	\$ -	\$ 328.62	\$ 33,908.40	\$ (33,908.40)	0.00%
501-501-515600	Holiday Pay	\$ 47,626.10	\$ 60.10	\$ 77,936.60	\$ (30,310.50)	163.64%
501-501-515800	Sick Pay	\$ -	\$ 131.43	\$ 9,237.36	\$ (9,237.36)	0.00%
501-501-515900	On Job Injury School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-515950	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-517000	Oasdi/city Share 6.2%	\$ 141,191.19	\$ 15,576.33	\$ 132,759.22	\$ 8,431.97	94.03%
501-501-517001	Medicare/city Share 1.45%	\$ 33,020.52	\$ 3,642.79	\$ 31,068.75	\$ 1,951.77	94.09%
501-501-517401	IMRF	\$ 98,490.76	\$ 8,114.11	\$ 91,511.58	\$ 6,979.18	92.91%
501-501-518000	Group Insurance	\$ 130,770.46	\$ 4,078.50	\$ 65,480.19	\$ 65,290.27	50.07%
501-501-518200	Unemployment Insurance	\$ 99,833.73	\$ -	\$ -	\$ 99,833.73	0.00%
501-501-518300	Workers Comp Insurance	\$ 82,920.34	\$ -	\$ 79,318.39	\$ 3,601.95	95.66%
501-501-554300	Uniforms & Tools	\$ 750.00	\$ -	\$ 1,218.00	\$ (468.00)	162.40%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
501-501-559000	Medical Expense/supplies	\$ 24,000.00	\$ 860.00	\$ 26,033.85	\$ (2,033.85)	108.47%
	Personnel	\$ 3,013,431.95	\$ 284,102.20	\$ 2,579,014.67	\$ 434,417.28	85.58%
501-501-519000	Training And Education	\$ 5,000.00	\$ -	\$ 824.95	\$ 4,175.05	16.50%
	Training & Education	\$ 5,000.00	\$ -	\$ 824.95	\$ 4,175.05	16.50%
501-501-520200	Office Supplies	\$ 2,500.00	\$ 224.88	\$ 1,540.34	\$ 959.66	61.61%
501-501-520400	Postage	\$ 175.00	\$ 40.00	\$ 78.98	\$ 96.02	45.13%
501-501-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-522400	General Supplies	\$ 10,000.00	\$ 777.68	\$ 11,748.28	\$ (1,748.28)	117.48%
501-501-529000	Equipment	\$ 5,000.00	\$ -	\$ 6,435.24	\$ (1,435.24)	128.70%
501-501-556100	Gasoline/diesel Fuel	\$ 250,000.00	\$ 20,153.87	\$ 237,185.69	\$ 12,814.31	94.87%
	Supplies & Materials	\$ 267,675.00	\$ 21,196.43	\$ 256,988.53	\$ 10,686.47	96.01%
501-501-518100	Liability Insurance Premiums	\$ 66,517.00	\$ -	\$ 83,982.00	\$ (17,465.00)	126.26%
501-501-524000	Lease/rental Of Equipment	\$ 2,500.00	\$ 620.48	\$ (4,417.20)	\$ 6,917.20	-176.69%
501-501-534000	Automotive Expense	\$ 125,000.00	\$ 11,269.61	\$ 177,141.15	\$ (52,141.15)	141.71%
501-501-534400	Equipment Repairs	\$ 1,000.00	\$ -	\$ 191.42	\$ 808.58	19.14%
501-501-538000	Maintenance Agreements	\$ 5,000.00	\$ -	\$ 3,091.49	\$ 1,908.51	61.83%
501-501-550100	Utilities	\$ 20,000.00	\$ 634.10	\$ 14,429.64	\$ 5,570.36	72.15%
501-501-550300	Telephone	\$ -	\$ -	\$ 6,006.45	\$ (6,006.45)	0.00%
501-501-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
501-501-555000	Radio Expense	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
501-501-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-560600	Corporate Counsel Fees	\$ 5,000.00	\$ 189.52	\$ 2,090.72	\$ 2,909.28	41.81%
501-501-561000	Legal expense	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-566600	Pest Control	\$ 400.00	\$ -	\$ 75.00	\$ 325.00	18.75%
501-501-569000	Other Contractual Service	\$ 5,000.00	\$ 199.78	\$ 3,757.80	\$ 1,242.20	75.16%
501-501-599801	Computer Software	\$ 71,000.00	\$ -	\$ 60,777.52	\$ 10,222.48	85.60%
	Contractual Services	\$ 321,917.00	\$ 12,913.49	\$ 347,125.99	\$ (25,208.99)	107.83%
501-501-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-580400	Building Purchase/construction	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-587000	Machinery And Equipment	\$ -	\$ -	\$ 1,670.24	\$ (1,670.24)	0.00%
501-501-587001	Lease / Purchase Equipmen	\$ 1,255,762.00	\$ -	\$ 1,145,126.00	\$ 110,636.00	91.19%
501-501-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,255,762.00	\$ -	\$ 1,146,796.24	\$ 108,965.76	91.32%
501-501-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-534200	Bldng & Grnds Maint/Repairs	\$ 65,625.00	\$ 3,427.64	\$ 10,826.89	\$ 54,798.11	16.50%
501-501-551000	Printing And Publications	\$ 2,500.00	\$ -	\$ 1,063.00	\$ 1,437.00	42.52%
501-501-554200	Meals/Lodging	\$ 600.00	\$ 187.00	\$ 775.00	\$ (175.00)	129.17%
501-501-557200	License And Inspection Fees	\$ 11,000.00	\$ 427.00	\$ 9,233.65	\$ 1,766.35	83.94%
501-501-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599000	Miscellaneous	\$ 1,455.25	\$ -	\$ 233.30	\$ 1,221.95	16.03%
501-501-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599802	Computer Hardware	\$ -	\$ -	\$ 8,101.00	\$ (8,101.00)	0.00%
501-501-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599901	Abandonment Loss	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 81,180.25	\$ 4,041.64	\$ 30,232.84	\$ 50,947.41	37.24%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
501-501-520100	Transfer To General Fund	\$ 258,635.45	\$ -	\$ -	\$ 258,635.45	0.00%
501-501-520500	Transfer To Municipal Bus	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-520695	Transfer To Insurance Fund	\$ -	\$ -	\$ -	\$ -	0.00%
501-501-520699	Transfer To Vehicle Maint	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 258,635.45	\$ -	\$ -	\$ 258,635.45	0.00%
501	School Bus	\$ -	\$ 259,143.17	\$ 358,983.41	\$ (358,983.41)	0.00%
525	Airport					
525-525-442500	Federal Grants	\$ 43,000.00	\$ -	\$ -	\$ 43,000.00	0.00%
525-525-442600	State Grants	\$ -	\$ -	\$ 71,033.62	\$ (71,033.62)	0.00%
	Intergovernmental	\$ 43,000.00	\$ -	\$ 71,033.62	\$ (28,033.62)	165.19%
525-525-450040	Gasoline Sales	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-453001	Rental - Airport Shop	\$ 12,000.00	\$ 1,000.00	\$ 10,000.00	\$ 2,000.00	83.33%
525-525-453002	Rental - Airport Hangars	\$ 53,000.00	\$ 4,410.00	\$ 43,925.00	\$ 9,075.00	82.88%
525-525-453003	Rental - Tie Down Spaces	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-453004	Sale of Gas	\$ 155,000.00	\$ 5,308.47	\$ 136,104.28	\$ 18,895.72	87.81%
525-525-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 220,000.00	\$ 10,718.47	\$ 190,029.28	\$ 29,970.72	86.38%
525-525-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-442601	Contributed Capital	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-454500	Other Contractual Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-491000	Rental Of Municipal Prope	\$ 20,000.00	\$ -	\$ 17,438.00	\$ 2,562.00	87.19%
525-525-499800	Miscellaneous Receipts	\$ 1,500.00	\$ -	\$ 3,025.00	\$ (1,525.00)	201.67%
	Other Revenue	\$ 21,500.00	\$ -	\$ 20,463.00	\$ 1,037.00	95.18%
525-525-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-511600	Salary All Personnel	\$ 79,259.26	\$ 4,043.82	\$ 57,788.99	\$ 21,470.27	72.91%
525-525-511601	Admin Cost Allocation	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-515000	Overtime	\$ -	\$ -	\$ 3.18	\$ (3.18)	0.00%
525-525-515500	Vacation Pay	\$ -	\$ 1,547.89	\$ 4,852.53	\$ (4,852.53)	0.00%
525-525-515600	Holiday	\$ -	\$ 30.05	\$ 2,986.50	\$ (2,986.50)	0.00%
525-525-515800	Sick Pay	\$ -	\$ 720.77	\$ 1,754.57	\$ (1,754.57)	0.00%
525-525-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-517000	Oasdi/city Share 6.2%	\$ 4,914.07	\$ 373.54	\$ 3,949.08	\$ 964.99	80.36%
525-525-517001	Medicare/city Share 1.45%	\$ 1,149.26	\$ 87.36	\$ 928.63	\$ 220.63	80.80%
525-525-517401	IMRF	\$ 9,281.26	\$ 593.40	\$ 7,584.84	\$ 1,696.42	81.72%
525-525-518000	Group Insurance	\$ 32,863.47	\$ 2,544.45	\$ 26,723.73	\$ 6,139.74	81.32%
525-525-518300	Workers Comp Insurance	\$ 3,498.00	\$ -	\$ 3,300.12	\$ 197.88	94.34%
	Personnel	\$ 130,965.32	\$ 9,941.28	\$ 109,872.17	\$ 21,093.15	83.89%
525-525-519000	Training And Education	\$ 500.00	\$ -	\$ 732.59	\$ (232.59)	146.52%
	Training & Education	\$ 500.00	\$ -	\$ 732.59	\$ (232.59)	146.52%
525-525-520200	Office Supplies	\$ 50.00	\$ -	\$ -	\$ 50.00	0.00%
525-525-520400	Postage	\$ -	\$ -	\$ 42.89	\$ (42.89)	0.00%
525-525-522400	General Supplies	\$ 350.00	\$ -	\$ 703.78	\$ (353.78)	201.08%
525-525-529000	Equipment	\$ 500.00	\$ -	\$ 1,122.95	\$ (622.95)	224.59%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
525-525-556200	Cost of Gas Sold	\$ 140,000.00	\$ 8,669.58	\$ 132,236.89	\$ 7,763.11	94.45%
525-525-556202	Cost of Parts Sold	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 140,900.00	\$ 8,669.58	\$ 134,106.51	\$ 6,793.49	95.18%
525-525-518100	Liability Insurance Premiums	\$ 2,229.00	\$ -	\$ 7,228.00	\$ (4,999.00)	324.27%
525-525-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ 141.34	\$ (141.34)	0.00%
525-525-534000	Automotive Expense	\$ 1,000.00	\$ -	\$ 2,950.68	\$ (1,950.68)	295.07%
525-525-534200	Buildings And Grounds Rep	\$ 76,563.00	\$ 455.00	\$ 44,911.57	\$ 31,651.43	58.66%
525-525-534400	Equipment Repairs	\$ 2,000.00	\$ -	\$ 3,498.60	\$ (1,498.60)	174.93%
525-525-536100	Property Cleanup Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-536300	Snow Removal - Salt And C	\$ 5,000.00	\$ 4,761.50	\$ 6,297.50	\$ (1,297.50)	125.95%
525-525-538000	Maintenance Agreement	\$ 350.00	\$ -	\$ 115.50	\$ 234.50	33.00%
525-525-550100	Utilities	\$ 20,000.00	\$ 2,260.23	\$ 13,497.86	\$ 6,502.14	67.49%
525-525-550300	Telephone	\$ 2,600.00	\$ 306.88	\$ 2,673.33	\$ (73.33)	102.82%
525-525-551600	Dues And Subscriptions	\$ 500.00	\$ -	\$ 275.00	\$ 225.00	55.00%
525-525-556100	Fuel	\$ 600.00	\$ -	\$ 852.67	\$ (252.67)	142.11%
525-525-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-560600	Corporate Counsel Fees	\$ 1,000.00	\$ -	\$ 2,313.38	\$ (1,313.38)	231.34%
525-525-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-561200	Engineering Fees	\$ -	\$ -	\$ 10,906.25	\$ (10,906.25)	0.00%
525-525-561301	Concrete Testing	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-566600	Pest Control	\$ 720.00	\$ 60.00	\$ 600.00	\$ 120.00	83.33%
525-525-569000	Other Contractual Service	\$ 2,000.00	\$ -	\$ 125.63	\$ 1,874.37	6.28%
	Contractual Services	\$ 114,562.00	\$ 7,843.61	\$ 96,387.31	\$ 18,174.69	84.14%
525-525-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-580401	Building Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587000	Machinery & Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587001	Lease to own equipment	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-587100	Office Furniture & Equip	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-557200	License & Inspection Fees	\$ -	\$ 1,050.00	\$ 1,250.00	\$ (1,250.00)	0.00%
525-525-590600	Bank/Credit Card Fees	\$ -	\$ -	\$ 2,362.07	\$ (2,362.07)	0.00%
525-525-599000	Miscellaneous	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
525-525-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 500.00	\$ 1,050.00	\$ 3,612.07	\$ (3,112.07)	722.41%
525-525-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
525-525-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
525	Airport	\$ (102,927.32)	\$ (16,786.00)	\$ (63,184.75)	\$ (39,742.57)	61.39%
570	Economic Development					
570-570-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
570-570-490100	Interest Earnings	\$ -	\$ 114.39	\$ 1,288.37	\$ (1,288.37)	0.00%
570-570-490101	Loan Interest	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00	0.00%
570-570-490103	Hospital Loan Interest Reimbur	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 50,000.00	\$ 114.39	\$ 1,288.37	\$ 48,711.63	2.58%
570-570-450600	Application Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-491000	Rental Of Municipal Prope	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-491500	Sale Of Municipal Propert	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-493600	Training Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499210	Donations	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-492100	Loan Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-511600	Salary: All Personnel	\$ 10,113.96	\$ 946.50	\$ 8,315.08	\$ 1,798.88	82.21%
570-570-515000	Overtime	\$ -	\$ -	\$ 0.38	\$ (0.38)	0.00%
570-570-515500	Vacation Pay	\$ -	\$ -	\$ 322.61	\$ (322.61)	0.00%
570-570-515600	Holiday Pay	\$ -	\$ -	\$ 76.31	\$ (76.31)	0.00%
570-570-515800	Sick Pay	\$ -	\$ -	\$ 32.00	\$ (32.00)	0.00%
570-570-515900	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-516700	Wellness Program	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-517000	Oasdi/city Share 6.2%	\$ 627.07	\$ 56.99	\$ 480.77	\$ 146.30	76.67%
570-570-517001	Medicare/city Share 1.45%	\$ 146.65	\$ 13.39	\$ 122.97	\$ 23.68	83.85%
570-570-517401	IMRF	\$ 1,184.34	\$ 86.77	\$ 959.33	\$ 225.01	81.00%
570-570-518000	Group Insurance	\$ 2,028.82	\$ 156.80	\$ 1,574.01	\$ 454.81	77.58%
570-570-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 14,100.84	\$ 1,260.45	\$ 11,883.46	\$ 2,217.38	84.27%
570-570-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520400	Postage	\$ -	\$ -	\$ 105.37	\$ (105.37)	0.00%
570-570-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ 105.37	\$ (105.37)	0.00%
570-570-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-567500	Build Illinois Grants	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-568102	Sales Tax Rebate	\$ -	\$ -	\$ -	\$ -	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
570-570-569000	Other Contractual Service	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
570-570-591200	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-591300	Developer Credit Applied	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-598100	Public Relations	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	0.00%
570-570-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590300	Real Estate Tax Expense	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-599000	Miscellaneous	\$ 5,899.16	\$ -	\$ -	\$ 5,899.16	0.00%
570-570-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,899.16	\$ -	\$ -	\$ 5,899.16	0.00%
570-570-590400	Interest Paid	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-591400	Loan Payment	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520100	Transfer to General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520261	Transfer To Hud #2	\$ -	\$ -	\$ -	\$ -	0.00%
570-570-520695	Transfer To Insurance Fun	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
570	Economic Development	\$ -	\$ (1,146.06)	\$ (10,700.46)	\$ 10,700.46	0.00%
695	Insurance					
695-092-490100	Interest	\$ -	\$ 0.47	\$ 4.32	\$ (4.32)	0.00%
	Investment Earnings	\$ -	\$ 0.47	\$ 4.32	\$ (4.32)	0.00%
695-092-479100	Sec 125 Flex Plan Contrib	\$ 45,672.00	\$ 4,819.02	\$ 47,554.83	\$ (1,882.83)	104.12%
695-092-499801	Write Off Outstanding Che	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 45,672.00	\$ 4,819.02	\$ 47,554.83	\$ (1,882.83)	104.12%
695-092-517300	Sec 125 Flex Plan Claims	\$ 45,672.00	\$ 6,506.46	\$ 41,553.92	\$ 4,118.08	90.98%
695-092-517505	Flex Administration Fee	\$ 2,400.00	\$ -	\$ -	\$ 2,400.00	0.00%
	Contractual Services	\$ 48,072.00	\$ 6,506.46	\$ 41,553.92	\$ 6,518.08	86.44%
695-092-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
092	Section 125	\$ (2,400.00)	\$ (1,686.97)	\$ 6,005.23	\$ (8,405.23)	-250.22%
695-093-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-495600	Insurance Reimbursements	\$ -	\$ -	\$ 18,475.52	\$ (18,475.52)	0.00%
695-093-499800	Miscellaneous Receipts	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Other Revenue	\$ 7,500.00	\$ -	\$ 18,475.52	\$ (10,975.52)	246.34%
695-093-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-450500	Premiums	\$ 421,914.00	\$ -	\$ 488,086.62	\$ (66,172.62)	115.68%
	Transfers From Other Funds	\$ 421,914.00	\$ -	\$ 488,086.62	\$ (66,172.62)	115.68%
695-093-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518110	Claims Paid / General	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518123	Claims Paid / Sanitation	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518125	Claims Paid/Airport	\$ -	\$ -	\$ 12,460.79	\$ (12,460.79)	0.00%
695-093-518131	Claims Paid / Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518132	Claims Paid / Street Dept	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518133	Claims Paid / Police Prot	\$ -	\$ -	\$ 1,032.45	\$ (1,032.45)	0.00%
695-093-518134	Claims Paid / Fire Prot	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518151	Claims Paid / School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518157	Claims Paid / Economic De	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518190	Claims Paid / Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518199	Mechanics	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-518400	Premiums Paid	\$ 421,914.00	\$ -	\$ 428,153.00	\$ (6,239.00)	101.48%
695-093-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
695-093-561000	Attorney Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 421,914.00	\$ -	\$ 441,646.24	\$ (19,732.24)	104.68%
093	Liability Insurance	\$ 7,500.00	\$ -	\$ 64,915.90	\$ (57,415.90)	865.55%
695-094-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-495600	Insurance Reimbursements	\$ -	\$ -	\$ 172,428.29	\$ (172,428.29)	0.00%
695-094-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ 172,428.29	\$ (172,428.29)	0.00%
695-094-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-450500	Premiums	\$ 563,613.00	\$ -	\$ 689,784.40	\$ (126,171.40)	122.39%
	Transfers From Other Funds	\$ 563,613.00	\$ -	\$ 689,784.40	\$ (126,171.40)	122.39%
695-094-518310	Workers Comp / General	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518323	Workers Comp / Sanitation	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518331	Workers Comp / Sewerage	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518332	Workers Comp / Street Dep	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518333	Workers Comp / Police Pro	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518334	Workers Comp / Fire Prote	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518350	Workers Comp / Municipal	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518351	Workers Comp / School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518390	Workers Comp / Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518399	Workers Comp / VMF	\$ -	\$ -	\$ -	\$ -	0.00%
695-094-518400	Premiums Paid	\$ 563,613.00	\$ -	\$ 749,718.02	\$ (186,105.02)	133.02%
695-094-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 563,613.00	\$ -	\$ 749,718.02	\$ (186,105.02)	133.02%
695-094-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
094	Work Comp	\$ -	\$ -	\$ 112,494.67	\$ (112,494.67)	0.00%
695-095-490100	Interest Earnings	\$ -	\$ 1.57	\$ 30.49	\$ (30.49)	0.00%
	Investment Earnings	\$ -	\$ 1.57	\$ 30.49	\$ (30.49)	0.00%
695-095-450505	Retiree Ins Premiums	\$ -	\$ 16,402.47	\$ 164,223.63	\$ (164,223.63)	0.00%
695-095-450515	Police Retiree Premiums	\$ -	\$ 2,727.67	\$ 25,012.30	\$ (25,012.30)	0.00%
695-095-495200	Excess Health Insurance R	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-495300	Claim Refund	\$ -	\$ -	\$ 4,561.91	\$ (4,561.91)	0.00%
695-095-495400	Ppo Refund	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-495500	Drug Card Rebate	\$ -	\$ 27,133.58	\$ 134,102.19	\$ (134,102.19)	0.00%
695-095-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-499801	Write Off Outstanding Che	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ 46,263.72	\$ 327,900.03	\$ (327,900.03)	0.00%
695-095-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-450500	Premiums	\$ 4,437,514.61	\$ 248,161.46	\$ 2,590,464.09	\$ 1,847,050.52	58.38%
695-095-450510	Premiums - BCBS	\$ 1,508,587.00	\$ 83,176.50	\$ 855,047.42	\$ 653,539.58	56.68%
	Transfers From Other Funds	\$ 5,946,101.61	\$ 331,337.96	\$ 3,445,511.51	\$ 2,500,590.10	57.95%
695-095-519000	Training And Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
	Training & Education	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
695-095-517500	Health Claims Paid/Active	\$ 3,258,568.00	\$ 485,993.04	\$ 2,830,980.22	\$ 427,587.78	86.88%
695-095-517501	Administration Fees	\$ 105,943.00	\$ 12,122.76	\$ 122,581.59	\$ (16,638.59)	115.71%
695-095-517502	Reinsurance Premium	\$ 33,777.98	\$ -	\$ 16,953.92	\$ 16,824.06	50.19%
695-095-517503	Organ Transplant Premium	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00	0.00%
695-095-517504	A D & D Life Premium	\$ 26,750.00	\$ 1,797.88	\$ 21,621.20	\$ 5,128.80	80.83%
695-095-517505	Flex Premium	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517506	Vision Coverage	\$ 25,943.33	\$ -	\$ 18,496.88	\$ 7,446.45	71.30%
695-095-517507	Health Claims Plan A (new	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-517508	Stop Loss	\$ 332,530.92	\$ 20,921.27	\$ 205,393.74	\$ 127,137.18	61.77%
695-095-517509	Police BCBS Health Ins Plan	\$ 1,508,587.00	\$ 95,187.78	\$ 912,415.46	\$ 596,171.54	60.48%
695-095-517515	Health Claims Paid - Ret	\$ -	\$ 48,100.04	\$ 705,912.22	\$ (705,912.22)	0.00%
695-095-517600	Central States Premium	\$ -	\$ 62,663.11	\$ 62,663.11	\$ (62,663.11)	0.00%
695-095-517700	Drug Card Charges	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	0.00%
695-095-551600	Dues And Subscriptions	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00	0.00%
695-095-569000	Other Contractual Service	\$ 46,486.00	\$ 1,415.00	\$ 20,223.50	\$ 26,262.50	43.50%
	Contractual Services	\$ 5,403,586.23	\$ 728,200.88	\$ 4,917,241.84	\$ 486,344.39	91.00%
695-095-516700	Wellness Program	\$ 65,000.00	\$ 5,578.76	\$ 42,819.55	\$ 22,180.45	65.88%
695-095-516900	Smoking Cessation Program	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
695-095-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-599999	Contingency	\$ 481,115.38	\$ -	\$ -	\$ 481,115.38	0.00%
	Other Expenditures	\$ 546,615.38	\$ 5,578.76	\$ 42,819.55	\$ 503,795.83	7.83%
695-095-517510	Fire Ins Trust Fund Pmts	\$ -	\$ -	\$ -	\$ -	0.00%
	Benefit Payments	\$ -	\$ -	\$ -	\$ -	0.00%
695-095-520092	Transfer To Insurance Fle	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
095	Medical	\$ (5,100.00)	\$ (356,176.39)	\$ (1,186,619.36)	\$ 1,181,519.36	23267.05%
695	Insurance	\$ -	\$ (357,863.36)	\$ (1,003,203.56)	\$ 1,003,203.56	0.00%
699	Vehicle Maintenance					
699-069-450040	Gasoline Sales - Interfun	\$ 500,000.00	\$ 36,125.75	\$ 503,822.04	\$ (3,822.04)	100.76%
699-069-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-450042	Sale of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-450043	Labor	\$ 450,000.00	\$ 38,181.75	\$ 387,124.29	\$ 62,875.71	86.03%
	Fees/Charges For Service	\$ 950,000.00	\$ 74,307.50	\$ 890,946.33	\$ 59,053.67	93.78%
699-069-490100	Interest Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-440100	Transfer From General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-440501	Transfer From School Bus	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-511600	Salary: All Personnel	\$ 368,652.53	\$ 25,416.04	\$ 212,989.76	\$ 155,662.77	57.78%
699-069-515000	Overtime	\$ 7,215.00	\$ 2,465.59	\$ 16,808.85	\$ (9,593.85)	232.97%
699-069-515500	Vacation Pay	\$ -	\$ 270.85	\$ 19,377.12	\$ (19,377.12)	0.00%
699-069-515600	Holiday Pay	\$ -	\$ 30.05	\$ 13,046.55	\$ (13,046.55)	0.00%
699-069-515800	Sick Pay	\$ -	\$ 348.86	\$ 11,473.84	\$ (11,473.84)	0.00%
699-069-515900	Injury Pay	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-515950	Compensated Absences	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-517000	Oasdi/city Share 6.2%	\$ 23,303.79	\$ 1,728.61	\$ 16,651.39	\$ 6,652.40	71.45%
699-069-517001	Medicare/city Share 1.45%	\$ 5,457.60	\$ 404.34	\$ 3,895.01	\$ 1,562.59	71.37%
699-069-517401	IMRF	\$ 44,014.09	\$ 2,673.41	\$ 30,497.36	\$ 13,516.73	69.29%
699-069-518000	Group Insurance	\$ 120,810.31	\$ 4,843.99	\$ 44,799.97	\$ 76,010.34	37.08%
699-069-518300	Workers Comp Insurance	\$ 8,800.00	\$ -	\$ 9,130.55	\$ (330.55)	103.76%
699-069-554300	Uniforms And Tools	\$ 4,250.00	\$ -	\$ 2,854.24	\$ 1,395.76	67.16%
699-069-559000	Medical Expense/supplies	\$ 200.00	\$ -	\$ -	\$ 200.00	0.00%
	Personnel	\$ 582,703.32	\$ 38,181.74	\$ 381,524.64	\$ 201,178.68	65.47%
699-069-519000	Training And Education	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	0.00%
	Training & Education	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	0.00%
699-069-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-522400	General Supplies	\$ 3,000.00	\$ 405.61	\$ 2,543.34	\$ 456.66	84.78%
699-069-529000	Equipment	\$ 8,000.00	\$ -	\$ 4,640.28	\$ 3,359.72	58.00%
699-069-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ 53.05	\$ (53.05)	0.00%
699-069-556200	Cost Of Fuel Sold	\$ 400,000.00	\$ 36,248.01	\$ 505,178.65	\$ (105,178.65)	126.29%
699-069-556201	Cost Of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-556202	Cost Of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 411,000.00	\$ 36,653.62	\$ 512,415.32	\$ (101,415.32)	124.68%
699-069-518100	Liability Insurance Premiums	\$ 6,850.00	\$ -	\$ 7,548.00	\$ (698.00)	110.19%
699-069-524000	Lease/rental Of Equipment	\$ 900.00	\$ 194.30	\$ 1,343.69	\$ (443.69)	149.30%
699-069-534000	Automotive Expense	\$ 5,000.00	\$ 819.48	\$ 3,859.35	\$ 1,140.65	77.19%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
699-069-534200	Bldgs & Grnds Maint/Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-534400	Equipment Repairs	\$ 3,000.00	\$ 1,322.20	\$ 3,859.06	\$ (859.06)	128.64%
699-069-534500	Core Charge/credit	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-538000	Maintenance Agreements	\$ 400.00	\$ -	\$ 887.15	\$ (487.15)	221.79%
699-069-550100	Utilities	\$ 6,500.00	\$ 634.08	\$ 5,665.14	\$ 834.86	87.16%
699-069-550300	Telephone	\$ 300.00	\$ -	\$ -	\$ 300.00	0.00%
699-069-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-557300	EPA Permit	\$ 850.00	\$ -	\$ 235.00	\$ 615.00	27.65%
699-069-566600	Pest Control	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
699-069-569000	Other Contractual Service	\$ 8,600.00	\$ 739.16	\$ 10,574.10	\$ (1,974.10)	122.95%
699-069-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 32,900.00	\$ 3,709.22	\$ 33,971.49	\$ (1,071.49)	103.26%
699-069-587000	Machinery And Equipment	\$ -	\$ -	\$ 14,000.00	\$ (14,000.00)	0.00%
699-069-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 14,000.00	\$ (14,000.00)	0.00%
699-069-551000	Printing And Publications	\$ -	\$ -	\$ 19.30	\$ (19.30)	0.00%
699-069-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
699-069-599600	Overage & Shrinkage	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
699-069-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,000.00	\$ -	\$ 19.30	\$ 980.70	1.93%
069	City Vehicle Maintenance	\$ (83,603.32)	\$ (4,237.08)	\$ (50,984.42)	\$ (32,618.90)	60.98%
699-070-450040	Gasoline Sales - Tazwell Cnty	\$ 6,750.00	\$ 418.02	\$ 5,352.18	\$ 1,397.82	79.29%
699-070-450041	Sale of Oil	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-450042	Sale of Parts	\$ 1,500.00	\$ -	\$ 5,864.57	\$ (4,364.57)	390.97%
699-070-450043	Labor	\$ 7,000.00	\$ 130.00	\$ 2,145.00	\$ 4,855.00	30.64%
	Fees/Charges For Service	\$ 15,250.00	\$ 548.02	\$ 13,361.75	\$ 1,888.25	87.62%
699-070-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-511600	Salary: All Personnel	\$ 2,400.00	\$ -	\$ 1,103.89	\$ 1,296.11	46.00%
699-070-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-515600	Holiday Pay	\$ 146.40	\$ -	\$ -	\$ 146.40	0.00%
699-070-515800	Sick Pay	\$ 34.13	\$ -	\$ -	\$ 34.13	0.00%
699-070-517000	Oasdi/city Share 6.2%	\$ 280.43	\$ -	\$ 66.92	\$ 213.51	23.86%
699-070-517001	Medicare/city Share 1.45%	\$ 468.11	\$ -	\$ 15.65	\$ 452.46	3.34%
699-070-517401	IMRF	\$ -	\$ -	\$ 128.89	\$ (128.89)	0.00%
699-070-518000	Group Insurance	\$ -	\$ -	\$ 234.49	\$ (234.49)	0.00%
699-070-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 3,329.07	\$ -	\$ 1,549.84	\$ 1,779.23	46.55%
699-070-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-556200	Cost Of Fuel Sold	\$ 5,500.00	\$ 418.02	\$ 6,014.45	\$ (514.45)	109.35%
699-070-556201	Cost Of Oil	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
699-070-556202	Cost Of Parts	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 5,500.00	\$ 418.02	\$ 6,014.45	\$ (514.45)	109.35%
699-070-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
699-070-534000	Automotive Expense	\$ 1,250.00	\$ -	\$ 4,279.94	\$ (3,029.94)	342.40%
	Contractual Services	\$ 1,250.00	\$ -	\$ 4,279.94	\$ (3,029.94)	342.40%
070	Tazewell Co Vehicle Maint	\$ 5,170.93	\$ 130.00	\$ 1,517.52	\$ 3,653.41	29.35%
699	Vehicle Maintenance	\$ (78,432.39)	\$ (4,107.08)	\$ (49,466.90)	\$ (28,965.49)	63.07%
924	Library					
924-924-410100	Real Estate Tax	\$ 1,559,811.00	\$ -	\$ 1,548,028.84	\$ 11,782.16	99.24%
924-924-412000	Replacement P/p Tax - State	\$ 106,000.00	\$ 10,202.61	\$ 171,283.99	\$ (65,283.99)	161.59%
	Taxes	\$ 1,665,811.00	\$ 10,202.61	\$ 1,719,312.83	\$ (53,501.83)	103.21%
924-924-437900	South Pekin Revenue	\$ 12,500.00	\$ -	\$ 12,710.45	\$ (210.45)	101.68%
924-924-438300	South Pekin Per Capita Grant	\$ 1,435.00	\$ -	\$ 1,690.35	\$ (255.35)	117.79%
924-924-438700	Other Grants	\$ 3,850.00	\$ -	\$ 7,377.63	\$ (3,527.63)	191.63%
924-924-445000	Per Capita Grant	\$ 42,620.00	\$ -	\$ 50,288.65	\$ (7,668.65)	117.99%
	Intergovernmental	\$ 60,405.00	\$ -	\$ 72,067.08	\$ (11,662.08)	119.31%
924-924-456900	Passports	\$ 4,000.00	\$ 808.32	\$ 5,744.20	\$ (1,744.20)	143.61%
924-924-457001	Friends Book Sale	\$ 8,000.00	\$ 643.26	\$ 11,678.58	\$ (3,678.58)	145.98%
924-924-457002	Copy Machines	\$ 2,000.00	\$ 169.40	\$ 1,966.00	\$ 34.00	98.30%
924-924-457003	Printing Fees (library)	\$ 5,000.00	\$ 509.78	\$ 5,476.98	\$ (476.98)	109.54%
924-924-457005	Non-resident Fees	\$ 3,500.00	\$ 233.77	\$ 4,093.76	\$ (593.76)	116.96%
924-924-457006	Books - Lost And Damaged	\$ 1,500.00	\$ 157.40	\$ 2,488.11	\$ (988.11)	165.87%
924-924-457007	Room Use Fees	\$ 1,000.00	\$ 255.00	\$ 2,267.60	\$ (1,267.60)	226.76%
924-924-457008	Book Rental Fee	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-457009	Staff Sales	\$ -	\$ -	\$ 45.00	\$ (45.00)	0.00%
924-924-457010	Fax Fee	\$ 1,200.00	\$ 96.90	\$ 1,673.98	\$ (473.98)	139.50%
	Fees/Charges For Service	\$ 26,200.00	\$ 2,873.83	\$ 35,434.21	\$ (9,234.21)	135.25%
924-924-465001	Library Fines - Adult Dep	\$ 5,000.00	\$ 454.04	\$ 3,747.51	\$ 1,252.49	74.95%
924-924-465002	Library Fines - Junior De	\$ 500.00	\$ 14.30	\$ 364.70	\$ 135.30	72.94%
	Fines And Forfeitures	\$ 5,500.00	\$ 468.34	\$ 4,112.21	\$ 1,387.79	74.77%
924-924-490100	Interest Earnings	\$ 600.00	\$ 18.30	\$ 130.81	\$ 469.19	21.80%
924-924-490102	Endowment Interest	\$ 1,200.00	\$ 15.12	\$ 199.86	\$ 1,000.14	16.66%
924-924-490111	Interest Earnings Capital	\$ 500.00	\$ 1.04	\$ 17.65	\$ 482.35	3.53%
	Investment Earnings	\$ 2,300.00	\$ 34.46	\$ 348.32	\$ 1,951.68	15.14%
924-924-491100	Refund On Insurance Premi	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-498800	Capital Development	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499100	Insurance Recoveries	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499200	Gifts And Memorials	\$ 10,000.00	\$ 2,493.33	\$ 15,415.95	\$ (5,415.95)	154.16%
924-924-499300	Iptip / Gift Fund	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-499800	Miscellaneous Receipts	\$ 2,500.00	\$ 25.75	\$ 15,697.60	\$ (13,197.60)	627.90%
	Other Revenue	\$ 12,500.00	\$ 2,519.08	\$ 31,113.55	\$ (18,613.55)	248.91%
924-924-440100	Transfer from Library	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-450500	Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers From Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924-924-511600	Salary: All Personnel	\$ 680,000.00	\$ 47,597.82	\$ 459,773.05	\$ 220,226.95	67.61%
924-924-515500	Vacation Pay	\$ -	\$ 794.46	\$ 20,065.95	\$ (20,065.95)	0.00%
924-924-515600	Holiday Pay	\$ -	\$ -	\$ 16,655.58	\$ (16,655.58)	0.00%
924-924-515800	Sick Pay	\$ -	\$ 1,893.88	\$ 12,940.45	\$ (12,940.45)	0.00%
924-924-516700	Wellness Programs	\$ 250.00	\$ -	\$ -	\$ 250.00	0.00%
924-924-517000	Oasdi/city Share 6.2%	\$ 42,500.00	\$ 3,042.24	\$ 31,365.51	\$ 11,134.49	73.80%
924-924-517001	Medicare/city Share 1.45%	\$ 10,500.00	\$ 711.50	\$ 7,335.28	\$ 3,164.72	69.86%
924-924-517401	IMRF	\$ 70,700.00	\$ 4,341.27	\$ 53,825.47	\$ 16,874.53	76.13%
924-924-518000	Group Insurance	\$ 133,250.00	\$ 8,010.32	\$ 90,515.22	\$ 42,734.78	67.93%
924-924-518300	Workers Comp Insurance	\$ 2,200.00	\$ 2,990.00	\$ 5,011.00	\$ (2,811.00)	227.77%
	Personnel	\$ 939,400.00	\$ 69,381.49	\$ 697,487.51	\$ 241,912.49	74.25%
924-924-520200	Office Supplies	\$ 6,500.00	\$ 177.59	\$ 5,194.58	\$ 1,305.42	79.92%
924-924-520300	Library Supplies	\$ 8,500.00	\$ 401.22	\$ 7,144.55	\$ 1,355.45	84.05%
924-924-520303	Reader-printer - Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-520400	Postage	\$ 1,100.00	\$ -	\$ 734.57	\$ 365.43	66.78%
924-924-520600	Oclc Cataloging	\$ -	\$ -	\$ 5,558.64	\$ (5,558.64)	0.00%
924-924-522700	Electronic Resources	\$ 5,350.00	\$ -	\$ 5,488.20	\$ (138.20)	102.58%
924-924-523301	Adult * Books - Fiction	\$ 24,000.00	\$ 1,092.89	\$ 15,818.91	\$ 8,181.09	65.91%
924-924-523302	Children's * Books - Fict	\$ 19,500.00	\$ 3,184.46	\$ 13,029.64	\$ 6,470.36	66.82%
924-924-523304	Large Print Books	\$ 8,200.00	\$ 500.76	\$ 6,455.93	\$ 1,744.07	78.73%
924-924-523401	Adult * Books - Non-fict	\$ 19,000.00	\$ 2,335.41	\$ 16,998.43	\$ 2,001.57	89.47%
924-924-523402	Children's * Books - Non-	\$ 11,000.00	\$ 724.96	\$ 6,795.77	\$ 4,204.23	61.78%
924-924-523404	Large Print Books	\$ 500.00	\$ 74.67	\$ 140.38	\$ 359.62	28.08%
924-924-523500	Rental Book Purchase	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-523501	Adult * Periodicals	\$ 3,750.00	\$ 348.07	\$ 3,795.41	\$ (45.41)	101.21%
924-924-523502	Children's * Periodicals	\$ 600.00	\$ -	\$ 550.31	\$ 49.69	91.72%
924-924-523603	C.d.'s	\$ 1,800.00	\$ 55.42	\$ 1,095.98	\$ 704.02	60.89%
924-924-523700	Video Cassettes	\$ 12,000.00	\$ 764.11	\$ 9,994.02	\$ 2,005.98	83.28%
924-924-523701	Adult * Cassettes	\$ 9,500.00	\$ 214.14	\$ 3,877.74	\$ 5,622.26	40.82%
924-924-523702	Children's * Cassettes	\$ 800.00	\$ -	\$ 733.84	\$ 66.16	91.73%
924-924-523709	Capitalized Books	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-523900	Program Supplies	\$ 2,000.00	\$ -	\$ 1,768.66	\$ 231.34	88.43%
924-924-523901	Adult * Programs	\$ 8,000.00	\$ -	\$ 4,156.30	\$ 3,843.70	51.95%
924-924-523902	Children's * Programs	\$ 12,000.00	\$ 294.14	\$ 8,831.11	\$ 3,168.89	73.59%
924-924-529000	Equipment	\$ 3,630.00	\$ 39.99	\$ 2,185.98	\$ 1,444.02	60.22%
	Supplies & Materials	\$ 157,730.00	\$ 10,207.83	\$ 120,348.95	\$ 37,381.05	76.30%
924-924-520302	Copy Machine - Rental And	\$ 11,000.00	\$ 1,568.82	\$ 11,998.73	\$ (998.73)	109.08%
924-924-534300	Equipment - Repairs And M	\$ 7,300.00	\$ 603.98	\$ 8,445.73	\$ (1,145.73)	115.69%
924-924-534600	Building Repairs & Mainte	\$ 24,000.00	\$ 246.30	\$ 24,499.86	\$ (499.86)	102.08%
924-924-538000	Maintenance Agreements	\$ 31,000.00	\$ 6,086.87	\$ 32,986.84	\$ (1,986.84)	106.41%
924-924-550101	Electricity	\$ 33,000.00	\$ 4,091.13	\$ 33,143.23	\$ (143.23)	100.43%
924-924-550102	Water	\$ 5,000.00	\$ 391.66	\$ 4,465.32	\$ 534.68	89.31%
924-924-550103	Gas	\$ 6,850.00	\$ 934.57	\$ 4,534.40	\$ 2,315.60	66.20%
924-924-550300	Telephone	\$ 3,400.00	\$ 259.74	\$ 2,680.51	\$ 719.49	78.84%
924-924-550900	General Insurance	\$ 18,000.00	\$ -	\$ 17,893.00	\$ 107.00	99.41%
924-924-551507	Purchases - Newspapers	\$ 3,800.00	\$ -	\$ 2,386.52	\$ 1,413.48	62.80%
924-924-551600	Dues And Subscriptions	\$ 1,900.00	\$ -	\$ 1,315.00	\$ 585.00	69.21%
924-924-551900	Lost Books / Ill	\$ 100.00	\$ -	\$ 308.46	\$ (208.46)	308.46%
924-924-554206	Conference And Meeting Ex	\$ 2,000.00	\$ 547.20	\$ 1,365.03	\$ 634.97	68.25%
924-924-554207	Travel	\$ 1,000.00	\$ -	\$ 992.85	\$ 7.15	99.29%
924-924-561500	Property Management Expen	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-563204	Isp	\$ 3,850.00	\$ 314.94	\$ 3,148.70	\$ 701.30	81.78%
924-924-569000	Other Contractual Service	\$ 575.00	\$ -	\$ -	\$ 575.00	0.00%

General Ledger

Non General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
924-924-599100	Staff Purchases	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599200	Designated Fund Purchases	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599300	Purchases From Gifts	\$ 10,000.00	\$ 3,129.15	\$ 11,581.60	\$ (1,581.60)	115.82%
924-924-599301	Purchases From Endowment	\$ 1,200.00	\$ -	\$ 1,766.46	\$ (566.46)	147.21%
924-924-599801	Computer Software	\$ 2,500.00	\$ -	\$ 1,548.06	\$ 951.94	61.92%
924-924-599803	Literacy Grant Purchases	\$ 1,450.00	\$ 1,380.00	\$ 5,504.21	\$ (4,054.21)	379.60%
	Contractual Services	\$ 167,925.00	\$ 19,554.36	\$ 170,564.51	\$ (2,639.51)	101.57%
924-924-580400	Building Purchase/constru	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-580401	Building Repair	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-598800	Capital Development	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Capital Outlay	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
924-924-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-566300	Circulation System	\$ 27,300.00	\$ -	\$ 30,924.82	\$ (3,624.82)	113.28%
924-924-598300	Per Capita Grant	\$ 42,600.00	\$ 66.69	\$ 36,436.07	\$ 6,163.93	85.53%
924-924-598400	Passport Expense	\$ 600.00	\$ 59.96	\$ 929.95	\$ (329.95)	154.99%
924-924-598700	Transfer To Friends	\$ 8,000.00	\$ 1,169.30	\$ 11,988.21	\$ (3,988.21)	149.85%
924-924-599000	Miscellaneous	\$ 2,836.00	\$ 261.83	\$ 12,210.07	\$ (9,374.07)	430.54%
924-924-599302	Fixed Asset Transfer	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599700	Fixed Asset Disposal	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599802	Computer Hardware	\$ 6,100.00	\$ -	\$ 4,451.22	\$ 1,648.78	72.97%
924-924-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
924-924-599999	Contingency	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 87,436.00	\$ 1,557.78	\$ 96,940.34	\$ (9,504.34)	110.87%
924-924-590400	Interest Paid	\$ 159,725.00	\$ -	\$ 79,862.50	\$ 79,862.50	50.00%
924-924-591000	Bond Principal Retired	\$ 245,000.00	\$ -	\$ 245,000.00	\$ -	100.00%
924-924-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Service	\$ 404,725.00	\$ -	\$ 324,862.50	\$ 79,862.50	80.27%
924-924-520100	Transfer to General Fund	\$ 15,000.00	\$ -	\$ 7,500.00	\$ 7,500.00	50.00%
924-924-544100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ 15,000.00	\$ -	\$ 7,500.00	\$ 7,500.00	50.00%
924	Library	\$ -	\$ (84,603.14)	\$ 444,684.39	\$ (444,684.39)	0.00%
924	Library	\$ -	\$ (84,603.14)	\$ 444,684.39	\$ (444,684.39)	0.00%
Revenue Total		\$ 35,640,025.51	\$ 2,316,204.44	\$ 31,479,044.79	\$ 4,160,980.72	88.32%
Expense Total		\$ 40,095,022.61	\$ 2,833,384.61	\$ 26,177,666.08	\$ 13,917,356.53	65.29%
Grand Total		\$ (4,454,997.10)	\$ (517,180.17)	\$ 5,301,378.71	\$ (9,756,375.81)	-119.00%

Attachment: NGF Rev Vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100	General Fund					
100-001-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-510100	Salary: Elected Officials	\$ 50,000.00	\$ 2,500.02	\$ 25,000.20	\$ 24,999.80	50.00%
100-001-511600	Salary: All Personnel	\$ 46,042.92	\$ 7,315.38	\$ 69,774.58	\$ (23,731.66)	151.54%
100-001-515500	Vacation Pay	\$ -	\$ -	\$ 1,475.74	\$ (1,475.74)	0.00%
100-001-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-517000	Oasdi/city Share 6.2%	\$ 5,657.06	\$ 595.28	\$ 5,391.90	\$ 265.16	95.31%
100-001-517001	Medicare/city Share 1.45%	\$ 1,323.02	\$ 139.20	\$ 1,363.53	\$ (40.51)	103.06%
100-001-517401	IMRF	\$ 5,391.63	\$ 666.72	\$ 7,780.33	\$ (2,388.70)	144.30%
100-001-517402	ICMA Retirement	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518000	Group Insurance	\$ 28,423.60	\$ 1,107.44	\$ 12,325.94	\$ 16,097.66	43.37%
100-001-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518300	Workers Comp Insurance	\$ 1,230.00	\$ -	\$ 1,538.42	\$ (308.42)	125.07%
100-001-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 138,068.23	\$ 12,324.04	\$ 124,650.64	\$ 13,417.59	90.28%
100-001-519000	Training And Education	\$ 7,500.00	\$ -	\$ 4,279.42	\$ 3,220.58	57.06%
	Training & Education	\$ 7,500.00	\$ -	\$ 4,279.42	\$ 3,220.58	57.06%
100-001-520200	Office Supplies	\$ 200.00	\$ -	\$ 154.02	\$ 45.98	77.01%
100-001-520400	Postage	\$ 250.00	\$ -	\$ 323.47	\$ (73.47)	129.39%
100-001-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 450.00	\$ -	\$ 477.49	\$ (27.49)	106.11%
100-001-518100	Liability Insurance Premiums	\$ 8,800.00	\$ -	\$ 10,994.68	\$ (2,194.68)	124.94%
100-001-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,277.10	\$ 322.90	79.82%
100-001-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-538000	Maintenance Agreements	\$ 1,700.00	\$ -	\$ 2,338.23	\$ (638.23)	137.54%
100-001-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-551600	Dues And Subscriptions	\$ 4,500.00	\$ -	\$ 5,360.63	\$ (860.63)	119.13%
100-001-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-569000	Other Contractual Service	\$ 10,000.00	\$ -	\$ 3,040.00	\$ 6,960.00	30.40%
100-001-598100	Public Relations	\$ 500.00	\$ -	\$ 130.00	\$ 370.00	26.00%
100-001-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 27,100.00	\$ 127.71	\$ 23,140.64	\$ 3,959.36	85.39%
100-001-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-001-551000	Printing And Publications	\$ 350.00	\$ -	\$ 259.91	\$ 90.09	74.26%
100-001-554200	Meals Lodging	\$ -	\$ -	\$ 195.12	\$ (195.12)	0.00%
100-001-599000	Miscellaneous	\$ 5,663.00	\$ -	\$ 39.99	\$ 5,623.01	0.71%
100-001-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 6,013.00	\$ -	\$ 495.02	\$ 5,517.98	8.23%
001	Administration	\$ (179,131.23)	\$ (12,451.75)	\$ (153,043.21)	\$ (26,088.02)	85.44%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-003-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-560600	Corporate Counsel Fees	\$ 217,500.00	\$ 14,502.19	\$ 151,079.22	\$ 66,420.78	69.46%
100-003-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-561001	Legal Services - Police Labor	\$ 25,000.00	\$ 1,545.00	\$ 18,256.81	\$ 6,743.19	73.03%
100-003-561002	Legal Services - Fire Labor	\$ 10,000.00	\$ 123.60	\$ 3,391.90	\$ 6,608.10	33.92%
100-003-561003	Legal Services - Teamsters	\$ 10,000.00	\$ 61.80	\$ 3,235.14	\$ 6,764.86	32.35%
100-003-561004	Admin Hearing Officer	\$ 12,500.00	\$ -	\$ 3,250.00	\$ 9,250.00	26.00%
100-003-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-593000	Suits And Damages	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 275,000.00	\$ 16,232.59	\$ 179,213.07	\$ 95,786.93	65.17%
100-003-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-003-599700	Income Credit	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
003	Legal	\$ (275,000.00)	\$ (16,232.59)	\$ (179,213.07)	\$ (95,786.93)	65.17%
100-004-451600	Dog Reclamation Fees	\$ 4,000.00	\$ 225.00	\$ 4,725.00	\$ (725.00)	118.13%
100-004-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-452100	Liquor License App Fees	\$ 1,350.00	\$ -	\$ 750.00	\$ 600.00	55.56%
100-004-452200	Vicious Dog Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-452500	Dangerous Dog Fee	\$ 50.00	\$ -	\$ 400.00	\$ (350.00)	800.00%
	Fees/Charges For Service	\$ 5,400.00	\$ 225.00	\$ 5,875.00	\$ (475.00)	108.80%
100-004-463700	Liquor Fines	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Fines And Forfeitures	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-004-420100	Liquor Licenses	\$ 72,850.00	\$ 83.00	\$ 73,365.67	\$ (515.67)	100.71%
100-004-420200	Cigarette Licenses	\$ 1,700.00	\$ 50.00	\$ 1,850.00	\$ (150.00)	108.82%
100-004-420300	One Day Liquor License	\$ 200.00	\$ -	\$ -	\$ 200.00	0.00%
100-004-420400	Juke Box Licenses	\$ 600.00	\$ -	\$ 575.00	\$ 25.00	95.83%
100-004-420600	Auctioneer Licenses	\$ -	\$ -	\$ 60.00	\$ (60.00)	0.00%
100-004-420650	Body Works License	\$ 650.00	\$ -	\$ 450.00	\$ 200.00	69.23%
100-004-421100	Peddler Licenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-421200	Push Carts	\$ 500.00	\$ -	\$ 500.00	\$ -	100.00%
100-004-421300	Transient Merchant License	\$ 750.00	\$ -	\$ 1,050.00	\$ (300.00)	140.00%
100-004-421400	Mechanical Amusement Machine	\$ 4,850.00	\$ 50.00	\$ 4,200.00	\$ 650.00	86.60%
100-004-421500	State Video Machines	\$ 220,000.00	\$ 3,000.00	\$ 221,500.67	\$ (1,500.67)	100.68%
100-004-421505	Video Gaming Est. Fees	\$ 10,000.00	\$ 42.00	\$ 10,480.18	\$ (480.18)	104.80%
100-004-421600	Secondhand Dlr/Pawnbroker	\$ 250.00	\$ 50.00	\$ 300.00	\$ (50.00)	120.00%
100-004-421700	Raffle License	\$ 450.00	\$ -	\$ 800.00	\$ (350.00)	177.78%
100-004-421800	Billiards,Bowling,Pool License	\$ 675.00	\$ 25.00	\$ 600.00	\$ 75.00	88.89%
100-004-421900	Bowling License	\$ 900.00	\$ -	\$ 900.00	\$ -	100.00%
100-004-422200	Taxicab License	\$ 100.00	\$ -	\$ 200.00	\$ (100.00)	200.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-004-422300	Scrap Dealer License	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-422900	Miscellaneous Licenses	\$ 60.00	\$ -	\$ 670.00	\$ (610.00)	1116.67%
100-004-426200	Loudspeaker Permits	\$ 10.00	\$ -	\$ -	\$ 10.00	0.00%
100-004-426300	Special Events Permits	\$ -	\$ -	\$ 400.00	\$ (400.00)	0.00%
	Licenses And Permits	\$ 314,545.00	\$ 3,300.00	\$ 317,901.52	\$ (3,356.52)	101.07%
100-004-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-511600	Salary: All Personnel	\$ 152,192.25	\$ 10,411.39	\$ 110,801.57	\$ 41,390.68	72.80%
100-004-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-515500	Vacation Pay	\$ -	\$ 1,084.38	\$ 12,379.22	\$ (12,379.22)	0.00%
100-004-515600	Holiday Pay	\$ -	\$ -	\$ 5,871.30	\$ (5,871.30)	0.00%
100-004-515800	Sick Pay	\$ -	\$ 246.83	\$ 1,713.68	\$ (1,713.68)	0.00%
100-004-517000	Oasdi/city Share 6.2%	\$ 9,435.92	\$ 705.78	\$ 7,862.62	\$ 1,573.30	83.33%
100-004-517001	Medicare/city Share 1.45%	\$ 2,206.79	\$ 165.06	\$ 1,838.81	\$ 367.98	83.33%
100-004-517401	IMRF	\$ 17,821.71	\$ 1,100.28	\$ 14,763.13	\$ 3,058.58	82.84%
100-004-518000	Group Insurance	\$ 25,330.06	\$ 1,970.60	\$ 22,063.30	\$ 3,266.76	87.10%
100-004-518300	Workers Comp Insurance	\$ 308.00	\$ -	\$ 385.23	\$ (77.23)	125.07%
100-004-559000	Medical Expense/supplies	\$ -	\$ -	\$ 130.00	\$ (130.00)	0.00%
	Personnel	\$ 207,294.73	\$ 15,684.32	\$ 177,808.86	\$ 29,485.87	85.78%
100-004-519000	Training And Education	\$ 3,000.00	\$ -	\$ 2,189.23	\$ 810.77	72.97%
	Training & Education	\$ 3,000.00	\$ -	\$ 2,189.23	\$ 810.77	72.97%
100-004-520200	Office Supplies	\$ 150.00	\$ 59.99	\$ 101.71	\$ 48.29	67.81%
100-004-520400	Postage	\$ 140.00	\$ 46.73	\$ 123.24	\$ 16.76	88.03%
100-004-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 290.00	\$ 106.72	\$ 224.95	\$ 65.05	77.57%
100-004-518100	Liability Insurance Premiums	\$ 9,500.00	\$ -	\$ 11,869.25	\$ (2,369.25)	124.94%
100-004-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-551600	Dues And Subscriptions	\$ 750.00	\$ -	\$ 615.00	\$ 135.00	82.00%
100-004-569000	Other Contractual Service	\$ 3,000.00	\$ -	\$ 4,481.89	\$ (1,481.89)	149.40%
100-004-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 13,250.00	\$ -	\$ 16,966.14	\$ (3,716.14)	128.05%
100-004-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-518700	Mileage	\$ 200.00	\$ -	\$ 24.64	\$ 175.36	12.32%
100-004-551000	Printing And Publications	\$ 5,000.00	\$ 47.40	\$ 3,360.34	\$ 1,639.66	67.21%
100-004-554200	Meals Lodging	\$ -	\$ -	\$ 424.33	\$ (424.33)	0.00%
100-004-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-004-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,200.00	\$ 47.40	\$ 3,809.31	\$ 1,390.69	73.26%
100-004-520941	Transfer to Police Pension	\$ 88,000.00	\$ 88,600.74	\$ 88,600.74	\$ (600.74)	100.68%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-004-520944	Transfer to Fire Pension	\$ 132,000.00	\$ 519,342.46	\$ 519,342.46	\$ (387,342.46)	393.44%
	Transfers To Other Funds	\$ 220,000.00	\$ 607,943.20	\$ 607,943.20	\$ (387,943.20)	276.34%
004	City Clerk	\$ (128,589.73)	\$ (620,256.64)	\$ (485,165.17)	\$ 356,575.44	377.30%
100-005-499800	Miscellaneous Receipts	\$ -	\$ -	\$ 20.00	\$ (20.00)	0.00%
	Other Revenue	\$ -	\$ -	\$ 20.00	\$ (20.00)	0.00%
100-005-511600	Salary: All Personnel	\$ 99,046.88	\$ 6,727.88	\$ 72,057.72	\$ 26,989.16	72.75%
100-005-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-515500	Vacation Pay	\$ -	\$ 346.92	\$ 8,306.28	\$ (8,306.28)	0.00%
100-005-515600	Holiday Pay	\$ -	\$ -	\$ 3,266.41	\$ (3,266.41)	0.00%
100-005-515800	Sick Pay	\$ -	\$ -	\$ 1,829.43	\$ (1,829.43)	0.00%
100-005-517000	Oasdi/city Share 6.2%	\$ 6,140.91	\$ 426.97	\$ 5,179.14	\$ 961.77	84.34%
100-005-517001	Medicare/city Share 1.45%	\$ 1,436.18	\$ 99.86	\$ 1,211.43	\$ 224.75	84.35%
100-005-517401	IMRF	\$ 11,598.39	\$ 662.92	\$ 18,744.40	\$ (7,146.01)	161.61%
100-005-518000	Group Insurance	\$ 11,531.90	\$ 897.19	\$ 10,093.41	\$ 1,438.49	87.53%
100-005-518300	Workers Comp Insurance	\$ 307.53	\$ -	\$ 384.64	\$ (77.11)	125.07%
100-005-559000	Medical Expense/supplies	\$ -	\$ 112.98	\$ 362.94	\$ (362.94)	0.00%
	Personnel	\$ 130,061.79	\$ 9,274.72	\$ 121,435.80	\$ 8,625.99	93.37%
100-005-519000	Training And Education	\$ 10,384.00	\$ 2,898.00	\$ 4,406.13	\$ 5,977.87	42.43%
	Training & Education	\$ 10,384.00	\$ 2,898.00	\$ 4,406.13	\$ 5,977.87	42.43%
100-005-520200	Office Supplies	\$ 700.00	\$ 168.13	\$ 292.26	\$ 407.74	41.75%
100-005-520400	Postage	\$ 50.00	\$ 4.18	\$ 51.55	\$ (1.55)	103.10%
100-005-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 750.00	\$ 172.31	\$ 343.81	\$ 406.19	45.84%
100-005-518100	Liability Insurance Premiums	\$ 9,516.00	\$ -	\$ 11,889.24	\$ (2,373.24)	124.94%
100-005-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-551600	Dues And Subscriptions	\$ 2,900.00	\$ 417.00	\$ 2,304.75	\$ 595.25	79.47%
100-005-569000	Other Contractual Service	\$ 2,900.00	\$ 667.11	\$ 3,246.11	\$ (346.11)	111.93%
100-005-597900	Employee Recognition	\$ 10,000.00	\$ 110.22	\$ 1,415.34	\$ 8,584.66	14.15%
100-005-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 25,316.00	\$ 1,194.33	\$ 18,855.44	\$ 6,460.56	74.48%
100-005-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-518700	Mileage	\$ 300.00	\$ -	\$ -	\$ 300.00	0.00%
100-005-551000	Printing And Publications	\$ 2,800.00	\$ -	\$ 1,275.50	\$ 1,524.50	45.55%
100-005-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-005-599000	Miscellaneous	\$ 500.00	\$ -	\$ 37.00	\$ 463.00	7.40%
100-005-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 3,600.00	\$ -	\$ 1,312.50	\$ 2,287.50	36.46%
005	Personnel	\$ (170,111.79)	\$ (13,539.36)	\$ (146,333.68)	\$ (23,778.11)	86.02%
100-006-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
Other Revenue		\$ -	\$ -	\$ -	\$ -	0.00%
100-006-511600	Salary: All Personnel	\$ 219,900.45	\$ 19,396.47	\$ 177,260.91	\$ 42,639.54	80.61%
100-006-515000	Overtime	\$ 1,548.17	\$ -	\$ 77.81	\$ 1,470.36	5.03%
100-006-515500	Vacation Pay	\$ -	\$ 108.22	\$ 15,811.64	\$ (15,811.64)	0.00%
100-006-515600	Holiday Pay	\$ -	\$ 541.10	\$ 8,416.30	\$ (8,416.30)	0.00%
100-006-515800	Sick Pay	\$ -	\$ 1,486.76	\$ 6,736.65	\$ (6,736.65)	0.00%
100-006-517000	Oasdi/city Share 6.2%	\$ 13,729.81	\$ 1,271.97	\$ 12,361.17	\$ 1,368.64	90.03%
100-006-517001	Medicare/city Share 1.45%	\$ 3,211.00	\$ 297.43	\$ 2,890.64	\$ 320.36	90.02%
100-006-517401	IMRF	\$ 25,931.63	\$ 2,017.53	\$ 23,405.37	\$ 2,526.26	90.26%
100-006-518000	Group Insurance	\$ 81,682.22	\$ 6,697.43	\$ 65,274.64	\$ 16,407.58	79.91%
100-006-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-518300	Workers Comp Insurance	\$ 1,250.00	\$ -	\$ 1,563.44	\$ (313.44)	125.08%
100-006-559000	Medical Expense/supplies	\$ 200.00	\$ 102.00	\$ 102.00	\$ 98.00	51.00%
	Personnel	\$ 347,453.28	\$ 31,918.91	\$ 313,900.57	\$ 33,552.71	90.34%
100-006-519000	Training And Education	\$ 20,500.00	\$ -	\$ 1,231.91	\$ 19,268.09	6.01%
	Training & Education	\$ 20,500.00	\$ -	\$ 1,231.91	\$ 19,268.09	6.01%
100-006-520200	Office Supplies	\$ 2,000.00	\$ -	\$ 1,360.18	\$ 639.82	68.01%
100-006-520400	Postage	\$ 2,750.00	\$ 194.76	\$ 2,719.39	\$ 30.61	98.89%
100-006-529000	Equipment	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Supplies & Materials	\$ 5,250.00	\$ 194.76	\$ 4,079.57	\$ 1,170.43	77.71%
100-006-518100	Liability Insurance Premiums	\$ 11,225.00	\$ -	\$ 14,024.46	\$ (2,799.46)	124.94%
100-006-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,277.10	\$ 322.90	79.82%
100-006-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-538000	Maintenance Agreements	\$ 800.00	\$ -	\$ 855.15	\$ (55.15)	106.89%
100-006-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-551600	Dues And Subscriptions	\$ 700.00	\$ -	\$ 500.00	\$ 200.00	71.43%
100-006-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-569000	Other Contractual Service	\$ 5,000.00	\$ -	\$ 839.52	\$ 4,160.48	16.79%
100-006-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 19,325.00	\$ 127.71	\$ 17,496.23	\$ 1,828.77	90.54%
100-006-587100	Office Equipment & Furniture	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
	Capital Outlay	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-006-518700	Mileage	\$ -	\$ 23.87	\$ 23.87	\$ (23.87)	0.00%
100-006-551000	Printing And Publications	\$ 5,000.00	\$ -	\$ 2,931.05	\$ 2,068.95	58.62%
100-006-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-006-599000	Miscellaneous	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-006-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 5,100.00	\$ 23.87	\$ 2,954.92	\$ 2,145.08	57.94%
100-006-520900	Transfer To Tpecc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
006	Finance	\$ (399,128.28)	\$ (32,265.25)	\$ (339,663.20)	\$ (59,465.08)	85.10%
100-007-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-007-511600	Salary: All Personnel	\$ 226,462.53	\$ 7,838.82	\$ 113,934.25	\$ 112,528.28	50.31%
100-007-515000	Overtime	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
100-007-515500	Vacation Pay	\$ -	\$ 405.60	\$ 8,098.41	\$ (8,098.41)	0.00%
100-007-515600	Holiday Pay	\$ -	\$ -	\$ 5,732.44	\$ (5,732.44)	0.00%
100-007-515800	Sick Pay	\$ -	\$ 781.55	\$ 8,830.27	\$ (8,830.27)	0.00%
100-007-517000	Oasdi/city Share 6.2%	\$ 14,195.68	\$ 536.42	\$ 8,212.09	\$ 5,983.59	57.85%
100-007-517001	Medicare/city Share 1.45%	\$ 3,319.96	\$ 125.47	\$ 1,920.44	\$ 1,399.52	57.85%
100-007-517401	IMRF	\$ 26,811.51	\$ 845.74	\$ 15,455.26	\$ 11,356.25	57.64%
100-007-518000	Group Insurance	\$ 44,012.99	\$ 1,607.90	\$ 23,179.45	\$ 20,833.54	52.67%
100-007-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-518300	Workers Comp Insurance	\$ 7,150.00	\$ -	\$ 8,942.87	\$ (1,792.87)	125.08%
100-007-554300	Uniforms And Tools	\$ 750.00	\$ -	\$ 77.00	\$ 673.00	10.27%
100-007-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-559000	Medical Expense/supplies	\$ -	\$ -	\$ 219.00	\$ (219.00)	0.00%
	Personnel	\$ 325,202.67	\$ 12,141.50	\$ 194,601.48	\$ 130,601.19	59.84%
100-007-519000	Training And Education	\$ 7,500.00	\$ -	\$ 450.00	\$ 7,050.00	6.00%
	Training & Education	\$ 7,500.00	\$ -	\$ 450.00	\$ 7,050.00	6.00%
100-007-520200	Office Supplies	\$ 400.00	\$ -	\$ 238.13	\$ 161.87	59.53%
100-007-520400	Postage	\$ 300.00	\$ 0.53	\$ 463.06	\$ (163.06)	154.35%
100-007-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-522400	General Supplies	\$ 200.00	\$ -	\$ 335.91	\$ (135.91)	167.96%
100-007-529000	Equipment	\$ 550.00	\$ -	\$ 1,063.45	\$ (513.45)	193.35%
100-007-556100	Gasoline/diesel Fuel	\$ 1,500.00	\$ -	\$ 1,640.64	\$ (140.64)	109.38%
	Supplies & Materials	\$ 2,950.00	\$ 0.53	\$ 3,741.19	\$ (791.19)	126.82%
100-007-518100	Liability Insurance Premiums	\$ 5,500.00	\$ -	\$ 7,066.67	\$ (1,566.67)	128.48%
100-007-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-534000	Automotive Expense	\$ 650.00	\$ 15.62	\$ 283.65	\$ 366.35	43.64%
100-007-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-550300	Telephone	\$ 2,700.00	\$ -	\$ -	\$ 2,700.00	0.00%
100-007-551600	Dues And Subscriptions	\$ 5,000.00	\$ 172.35	\$ 2,145.34	\$ 2,854.66	42.91%
100-007-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-561200	Engineering Fees	\$ -	\$ -	\$ 1,200.00	\$ (1,200.00)	0.00%
100-007-569000	Other Contractual Service	\$ 110,000.00	\$ 8,375.00	\$ 98,334.17	\$ 11,665.83	89.39%
100-007-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 123,850.00	\$ 8,562.97	\$ 109,029.83	\$ 14,820.17	88.03%
100-007-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 266.29	\$ (266.29)	0.00%
100-007-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 266.29	\$ (266.29)	0.00%
100-007-518700	Mileage	\$ -	\$ -	\$ 397.25	\$ (397.25)	0.00%
100-007-551000	Printing And Publications	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-007-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-007-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,100.00	\$ -	\$ 397.25	\$ 702.75	36.11%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-007-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-520240	Transfer To Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-007-520261	Transfer To Hud #2	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
007	Public Works	\$ (460,602.67)	\$ (20,705.00)	\$ (308,486.04)	\$ (152,116.63)	66.97%
100-008-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-511600	Salary All Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-518300	Worker's Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-520200	Office supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-560701	American Water Consumptn Rpts	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-560800	Collection Agency Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-569000	Other Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-008-593300	Lien Filing Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
008	Utility Billing	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-511600	Salary: All Personnel	\$ 93,159.95	\$ 6,840.92	\$ 64,412.85	\$ 28,747.10	69.14%
100-009-515000	Overtime	\$ 32,030.83	\$ 1,900.94	\$ 17,819.11	\$ 14,211.72	55.63%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-009-515500	Vacation Pay	\$ -	\$ 368.00	\$ 4,414.41	\$ (4,414.41)	0.00%
100-009-515600	Holiday Pay	\$ -	\$ -	\$ 3,266.39	\$ (3,266.39)	0.00%
100-009-515800	Sick Pay	\$ -	\$ 87.88	\$ 4,214.77	\$ (4,214.77)	0.00%
100-009-517000	Oasdi/city Share 6.2%	\$ 7,761.83	\$ 546.82	\$ 5,578.39	\$ 2,183.44	71.87%
100-009-517001	Medicare/city Share 1.45%	\$ 1,815.27	\$ 127.89	\$ 1,304.71	\$ 510.56	71.87%
100-009-517401	IMRF	\$ 14,659.84	\$ 861.83	\$ 10,610.20	\$ 4,049.64	72.38%
100-009-518000	Group Insurance	\$ 25,069.80	\$ 1,945.20	\$ 21,397.40	\$ 3,672.40	85.35%
100-009-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-518300	Workers Comp Insurance	\$ 300.00	\$ -	\$ 375.23	\$ (75.23)	125.08%
100-009-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 174,797.52	\$ 12,679.48	\$ 133,393.46	\$ 41,404.06	76.31%
100-009-519000	Training And Education	\$ 5,000.00	\$ -	\$ 749.31	\$ 4,250.69	14.99%
	Training & Education	\$ 5,000.00	\$ -	\$ 749.31	\$ 4,250.69	14.99%
100-009-520200	Office Supplies	\$ 100.00	\$ -	\$ -	\$ 100.00	0.00%
100-009-520400	Postage	\$ 200.00	\$ -	\$ 30.00	\$ 170.00	15.00%
100-009-522400	General Supplies	\$ 25,000.00	\$ -	\$ 2,222.64	\$ 22,777.36	8.89%
100-009-529000	Equipment	\$ 400.00	\$ -	\$ 22.58	\$ 377.42	5.65%
	Supplies & Materials	\$ 25,700.00	\$ -	\$ 2,275.22	\$ 23,424.78	8.85%
100-009-518100	Liability Insurance Premiums	\$ 7,200.00	\$ -	\$ 8,995.64	\$ (1,795.64)	124.94%
100-009-534400	Equipment Repairs	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-009-538000	Maintenance Agreements	\$ 709,507.00	\$ 164,859.96	\$ 656,733.02	\$ 52,773.98	92.56%
100-009-550300	Telephone	\$ 223,800.00	\$ 30,518.02	\$ 190,879.00	\$ 32,921.00	85.29%
100-009-551600	Dues And Subscriptions	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-009-569000	Other Contractual Service	\$ 10,000.00	\$ 480.00	\$ 480.00	\$ 9,520.00	4.80%
100-009-599801	Computer Software	\$ 75,000.00	\$ 570.40	\$ 48,718.01	\$ 26,281.99	64.96%
	Contractual Services	\$ 1,031,007.00	\$ 196,428.38	\$ 905,805.67	\$ 125,201.33	87.86%
100-009-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-529500	AVL Equipment	\$ 21,000.00	\$ -	\$ 11,665.04	\$ 9,334.96	55.55%
100-009-551000	Printing And Publications	\$ 250.00	\$ -	\$ -	\$ 250.00	0.00%
100-009-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-009-599802	Computer Hardware	\$ 250,000.00	\$ -	\$ 66,935.49	\$ 183,064.51	26.77%
	Other Expenditures	\$ 271,250.00	\$ -	\$ 78,600.53	\$ 192,649.47	28.98%
009	I.T.	\$ (1,507,754.52)	\$ (209,107.86)	\$ (1,120,824.19)	\$ (386,930.33)	74.34%
100-010-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-511600	Salary: All Personnel	\$ -	\$ -	\$ (50.94)	\$ 50.94	0.00%
100-010-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ 50.94	\$ (50.94)	0.00%
100-010-517001	Medicare/city Share 1.45%	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-010-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518000	Group Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-560100	Auditing Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-010-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ -	\$ -	\$ -	\$ -	0.00%
010	Treasurer	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-410101	Re Tax Twp Levy-road & Br	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-412001	Replacement P/p Tax - Twp	\$ 26,000.00	\$ 12,821.88	\$ 65,641.06	\$ (39,641.06)	252.47%
100-032-414001	Local Use Gas Tax	\$ -	\$ -	\$ -	\$ -	0.00%
	Taxes	\$ 26,000.00	\$ 12,821.88	\$ 65,641.06	\$ (39,641.06)	252.47%
100-032-435000	IDOT - State Routes Maint	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-435200	Traffic Light Reimbursement	\$ 5,000.00	\$ -	\$ 1,602.98	\$ 3,397.02	32.06%
100-032-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ 5,000.00	\$ -	\$ 1,602.98	\$ 3,397.02	32.06%
100-032-451800	50 / 50 Sidewalk Project	\$ -	\$ -	\$ 2,220.75	\$ (2,220.75)	0.00%
100-032-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ -	\$ -	\$ 2,220.75	\$ (2,220.75)	0.00%
100-032-463500	Late Payment Penalty	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-463600	Interest Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-494100	City Property Dmg Reimb	\$ 2,500.00	\$ -	\$ 14,229.64	\$ (11,729.64)	569.19%
	Fines And Forfeitures	\$ 2,500.00	\$ -	\$ 14,229.64	\$ (11,729.64)	569.19%
100-032-425200	Street Opening Permits	\$ 325,000.00	\$ 223,600.76	\$ 328,141.76	\$ (3,141.76)	100.97%
100-032-425400	Curb Cuts	\$ -	\$ -	\$ -	\$ -	0.00%
	Licenses And Permits	\$ 325,000.00	\$ 223,600.76	\$ 328,141.76	\$ (3,141.76)	100.97%
100-032-494500	Honorary Street Designation	\$ -	\$ -	\$ 800.00	\$ (800.00)	0.00%
100-032-495600	Insurance Reimbursements	\$ -	\$ -	\$ 4,611.63	\$ (4,611.63)	0.00%
100-032-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499404	Sale Of Equipment	\$ 10,000.00	\$ -	\$ 3,450.00	\$ 6,550.00	34.50%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-032-499406	Sale Of Salt /FBOP, PCHS	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-499800	Miscellaneous Receipts	\$ 500.00	\$ -	\$ 3,556.60	\$ (3,056.60)	711.32%
	Other Revenue	\$ 10,500.00	\$ -	\$ 12,418.23	\$ (1,918.23)	118.27%
100-032-440445	Transfer from Capital Project	\$ 214,121.96	\$ -	\$ -	\$ 214,121.96	0.00%
	Transfers From Other Funds	\$ 214,121.96	\$ -	\$ -	\$ 214,121.96	0.00%
100-032-511600	Salary: All Personnel	\$ 563,213.78	\$ 46,772.65	\$ 363,529.00	\$ 199,684.78	64.55%
100-032-514800	Yard Crew	\$ -	\$ -	\$ 11,307.52	\$ (11,307.52)	0.00%
100-032-515000	Overtime	\$ 74,614.00	\$ 29,153.31	\$ 57,228.55	\$ 17,385.45	76.70%
100-032-515500	Vacation Pay	\$ -	\$ 1,542.30	\$ 43,697.09	\$ (43,697.09)	0.00%
100-032-515600	Holiday Pay	\$ -	\$ -	\$ 32,224.99	\$ (32,224.99)	0.00%
100-032-515800	Sick Pay	\$ -	\$ 2,154.40	\$ 19,293.67	\$ (19,293.67)	0.00%
100-032-515900	Injury Pay	\$ -	\$ -	\$ 6,402.00	\$ (6,402.00)	0.00%
100-032-517000	Oasdi/city Share 6.2%	\$ 39,545.32	\$ 4,809.41	\$ 32,111.28	\$ 7,434.04	81.20%
100-032-517001	Medicare/city Share 1.45%	\$ 9,248.50	\$ 1,124.72	\$ 7,509.93	\$ 1,738.57	81.20%
100-032-517401	IMRF	\$ 74,689.63	\$ 7,460.63	\$ 57,417.30	\$ 17,272.33	76.87%
100-032-518000	Group Insurance	\$ 199,426.16	\$ 16,133.93	\$ 132,347.32	\$ 67,078.84	66.36%
100-032-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-518300	Workers Comp Insurance	\$ 36,500.00	\$ -	\$ 49,084.44	\$ (12,584.44)	134.48%
100-032-554300	Uniforms And Tools	\$ 6,750.00	\$ -	\$ 1,880.16	\$ 4,869.84	27.85%
100-032-559000	Medical Expense/supplies	\$ 1,500.00	\$ -	\$ 360.62	\$ 1,139.38	24.04%
	Personnel	\$ 1,005,487.39	\$ 109,151.35	\$ 814,393.87	\$ 191,093.52	80.99%
100-032-519000	Training And Education	\$ 1,000.00	\$ -	\$ 780.00	\$ 220.00	78.00%
	Training & Education	\$ 1,000.00	\$ -	\$ 780.00	\$ 220.00	78.00%
100-032-520200	Office Supplies	\$ 250.00	\$ -	\$ 102.83	\$ 147.17	41.13%
100-032-520400	Postage	\$ -	\$ -	\$ 153.02	\$ (153.02)	0.00%
100-032-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-522400	General Supplies	\$ 25,000.00	\$ 1,034.26	\$ 34,141.42	\$ (9,141.42)	136.57%
100-032-523000	Traffic/Street Signs & Marking	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-529000	Equipment	\$ 5,000.00	\$ 5,683.21	\$ 14,207.96	\$ (9,207.96)	284.16%
100-032-535000	Material And Hauling	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-556100	Gasoline/diesel Fuel	\$ 40,000.00	\$ 4,819.51	\$ 53,974.09	\$ (13,974.09)	134.94%
	Supplies & Materials	\$ 70,250.00	\$ 11,536.98	\$ 102,579.32	\$ (32,329.32)	146.02%
100-032-518100	Liability Insurance Premiums	\$ 19,262.00	\$ -	\$ 53,549.21	\$ (34,287.21)	278.00%
100-032-524000	Lease/rental Of Equipment	\$ 10,000.00	\$ 127.71	\$ 32,400.91	\$ (22,400.91)	324.01%
100-032-532000	Electronic Equipment Main	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-534000	Automotive Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-534900	Sidewalk Renovation / Ins	\$ 100,000.00	\$ -	\$ 31,007.79	\$ 68,992.21	31.01%
100-032-536000	Tree Removal / Replacemen	\$ 125,000.00	\$ 2,980.00	\$ 163,250.00	\$ (38,250.00)	130.60%
100-032-536300	Snow Removal - Salt And C	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-538000	Maintenance Agreements	\$ 500.00	\$ -	\$ 1,185.73	\$ (685.73)	237.15%
100-032-550100	Utilities	\$ 11,000.00	\$ 1,741.48	\$ 8,127.10	\$ 2,872.90	73.88%
100-032-550300	Telephone	\$ 1,200.00	\$ -	\$ -	\$ 1,200.00	0.00%
100-032-550500	Electricity For Street Li	\$ -	\$ -	\$ 3,812.50	\$ (3,812.50)	0.00%
100-032-550600	Electricity For Signal Li	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-551600	Dues And Subscriptions	\$ 5,250.00	\$ -	\$ 1,431.05	\$ 3,818.95	27.26%
100-032-555000	Radio Expense	\$ 500.00	\$ -	\$ 393.50	\$ 106.50	78.70%
100-032-557300	Epa Permits	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-032-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561000	Attorney fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-561200	Engineering Fees	\$ -	\$ 12,924.36	\$ 151,919.09	\$ (151,919.09)	0.00%
100-032-561300	Testing Fees	\$ 4,000.00	\$ -	\$ 4,867.50	\$ (867.50)	121.69%
100-032-561301	Testing - Street Maintena	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-564100	Drainage Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-569000	Other Contractual Service	\$ 7,500.00	\$ 380.55	\$ 5,614.50	\$ 1,885.50	74.86%
100-032-569001	Street Maintenance	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599801	Computer Software	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
	Contractual Services	\$ 286,712.00	\$ 18,154.10	\$ 457,558.88	\$ (170,846.88)	159.59%
100-032-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580500	Street Construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580501	Street Repair	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-580600	Sewer Construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587000	Machinery & Equipment	\$ -	\$ -	\$ 33,300.00	\$ (33,300.00)	0.00%
100-032-587001	Lease/Purchase of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-587100	Office Equipment & Furniture	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-032-587500	Vehicles	\$ -	\$ -	\$ 394,060.00	\$ (394,060.00)	0.00%
	Capital Outlay	\$ 500.00	\$ -	\$ 427,360.00	\$ (426,860.00)	85472.00%
100-032-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-557200	License And Inspection Fees	\$ 1,250.00	\$ 118.00	\$ 882.00	\$ 368.00	70.56%
100-032-590600	Bank Charges	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599000	Miscellaneous	\$ 1,000.00	\$ 61.91	\$ 61.91	\$ 938.09	6.19%
100-032-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 2,250.00	\$ 179.91	\$ 943.91	\$ 1,306.09	41.95%
100-032-520100	Transfer To General Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-032-520900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
032	Street Dept	\$ (783,077.43)	\$ 97,400.30	\$ (1,379,361.56)	\$ 596,284.13	176.15%
100-034-437300	SOI - Training Reimbursem	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-442700	County Grants	\$ -	\$ -	\$ 1,000.00	\$ (1,000.00)	0.00%
	Intergovernmental	\$ -	\$ -	\$ 1,000.00	\$ (1,000.00)	0.00%
100-034-451000	Copy Money/Accidents etc	\$ 300.00	\$ 10.00	\$ 125.00	\$ 175.00	41.67%
100-034-454001	Fire Protection - Normandale	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454002	Fire Protection - Brush Hill	\$ 183,500.00	\$ -	\$ -	\$ 183,500.00	0.00%
100-034-454003	Fire Protection - Powerton	\$ 368,485.76	\$ -	\$ 271,340.85	\$ 97,144.91	73.64%
100-034-454100	Hazardous Waste Cleanup	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
100-034-454200	Non Resident Rescue Fees	\$ 3,500.00	\$ -	\$ 3,300.00	\$ 200.00	94.29%
100-034-454300	Hydrant Flushing	\$ 400.00	\$ -	\$ 300.00	\$ 100.00	75.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-034-454400	Overtime Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454600	CPR Training Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-454700	Sprinkler Fees	\$ 300.00	\$ -	\$ 300.00	\$ -	100.00%
100-034-454800	AMT Transport Assist	\$ 3,300.00	\$ -	\$ 900.00	\$ 2,400.00	27.27%
100-034-455005	AMT Franchise	\$ 67,240.72	\$ 5,584.35	\$ 55,571.08	\$ 11,669.64	82.64%
	Fees/Charges For Service	\$ 629,526.48	\$ 5,594.35	\$ 331,836.93	\$ 297,689.55	52.71%
100-034-464100	False Alarm Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-493002	Fire Prevention Contribut	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-493600	Training Reimbursements	\$ 13,000.00	\$ -	\$ 827.15	\$ 12,172.85	6.36%
100-034-495600	Insurance Reimbursements	\$ 100,000.00	\$ 5,045.04	\$ 47,927.88	\$ 52,072.12	47.93%
100-034-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-499404	Sale Of Equipment	\$ -	\$ -	\$ 408.77	\$ (408.77)	0.00%
100-034-499800	Miscellaneous Receipts	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0.00%
	Other Revenue	\$ 116,000.00	\$ 5,045.04	\$ 49,163.80	\$ 66,836.20	42.38%
100-034-511600	Salary: All Personnel	\$ 4,686,230.76	\$ 326,812.21	\$ 3,306,356.12	\$ 1,379,874.64	70.55%
100-034-515000	Overtime	\$ 200,000.00	\$ 15,958.46	\$ 481,701.62	\$ (281,701.62)	240.85%
100-034-515200	Longevity Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-515400	Education Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-515500	Vacation Pay	\$ -	\$ 11,977.91	\$ 337,331.76	\$ (337,331.76)	0.00%
100-034-515600	Holiday Pay	\$ 242,102.63	\$ -	\$ 138,639.81	\$ 103,462.82	57.26%
100-034-515800	Sick Pay	\$ -	\$ 7,777.86	\$ 261,304.96	\$ (261,304.96)	0.00%
100-034-515900	Injury Pay	\$ -	\$ 14,939.02	\$ 160,667.91	\$ (160,667.91)	0.00%
100-034-517000	Oasdi/city Share 6.2%	\$ 3,258.85	\$ 233.20	\$ 2,571.37	\$ 687.48	78.90%
100-034-517001	Medicare/city Share 1.45%	\$ 70,991.79	\$ 5,044.90	\$ 62,197.76	\$ 8,794.03	87.61%
100-034-517401	IMRF	\$ 6,185.34	\$ 380.72	\$ 5,038.97	\$ 1,146.37	81.47%
100-034-517403	Employer Pension Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-518000	Group Insurance	\$ 1,649,595.12	\$ 103,631.62	\$ 1,031,014.73	\$ 618,580.39	62.50%
100-034-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-518300	Workers Comp Insurance	\$ 178,776.00	\$ -	\$ 265,598.35	\$ (86,822.35)	148.56%
100-034-518900	Uniform Allowance	\$ 47,500.00	\$ 1,289.95	\$ 36,269.46	\$ 11,230.54	76.36%
100-034-554300	Uniform & Tool Allowance	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-559000	Medical Expense/supplies	\$ 30,000.00	\$ 216.00	\$ 3,894.20	\$ 26,105.80	12.98%
	Personnel	\$ 7,114,640.49	\$ 488,261.85	\$ 6,092,587.02	\$ 1,022,053.47	85.63%
100-034-519000	Training And Education	\$ 70,000.00	\$ 2,781.68	\$ 55,846.69	\$ 14,153.31	79.78%
	Training & Education	\$ 70,000.00	\$ 2,781.68	\$ 55,846.69	\$ 14,153.31	79.78%
100-034-520200	Office Supplies	\$ 1,500.00	\$ 20.48	\$ 1,828.67	\$ (328.67)	121.91%
100-034-520400	Postage	\$ 200.00	\$ 3.09	\$ 221.66	\$ (21.66)	110.83%
100-034-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-522400	General Supplies	\$ 18,500.00	\$ 911.45	\$ 9,638.99	\$ 8,861.01	52.10%
100-034-522500	Emergency Medical Supplie	\$ 30,000.00	\$ 14,108.02	\$ 33,891.30	\$ (3,891.30)	112.97%
100-034-529000	Equipment	\$ 240,000.00	\$ 31,522.17	\$ 89,580.25	\$ 150,419.75	37.33%
100-034-556100	Gasoline/diesel Fuel	\$ 28,000.00	\$ 1,933.88	\$ 33,247.21	\$ (5,247.21)	118.74%
	Supplies & Materials	\$ 318,200.00	\$ 48,499.09	\$ 168,408.08	\$ 149,791.92	52.93%
100-034-518100	Liability Insurance Premiums	\$ 107,500.00	\$ -	\$ 103,054.00	\$ 4,446.00	95.86%
100-034-520905	Public Safety Dispatching Fee	\$ 129,479.00	\$ -	\$ 129,480.00	\$ (1.00)	100.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-034-524000	Lease/rental Of Equipment	\$ 6,000.00	\$ 561.67	\$ 4,705.34	\$ 1,294.66	78.42%
100-034-534000	Automotive Expense	\$ 175,000.00	\$ 8,915.21	\$ 212,409.07	\$ (37,409.07)	121.38%
100-034-534200	Buildings & Grounds Maintenanc	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-534400	Equipment Repairs	\$ 20,000.00	\$ 2,012.24	\$ 21,228.34	\$ (1,228.34)	106.14%
100-034-538000	Maintenance Agreements	\$ 6,000.00	\$ -	\$ 2,181.58	\$ 3,818.42	36.36%
100-034-550100	Utilities	\$ 30,000.00	\$ 3,204.27	\$ 22,188.03	\$ 7,811.97	73.96%
100-034-550300	Telephone	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
100-034-551600	Dues And Subscriptions	\$ 3,200.00	\$ -	\$ 344.29	\$ 2,855.71	10.76%
100-034-555000	Radio Expense	\$ 12,000.00	\$ 5,994.21	\$ 14,224.26	\$ (2,224.26)	118.54%
100-034-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-569000	Other Contractual Service	\$ 11,500.00	\$ -	\$ 4,274.55	\$ 7,225.45	37.17%
100-034-592605	Bike Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-592800	Polygraph Exam	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-598000	Fire Prevention	\$ 5,000.00	\$ -	\$ 2,120.00	\$ 2,880.00	42.40%
100-034-598100	Public Relations	\$ 1,000.00	\$ -	\$ 620.52	\$ 379.48	62.05%
100-034-599801	Computer Software	\$ -	\$ -	\$ 895.30	\$ (895.30)	0.00%
	Contractual Services	\$ 507,179.00	\$ 20,687.60	\$ 517,725.28	\$ (10,546.28)	102.08%
100-034-587000	Machinery And Equipment	\$ -	\$ -	\$ 11,041.14	\$ (11,041.14)	0.00%
100-034-587001	Lease / Purchase Equipmen	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-587100	Office Equipment & Furniture	\$ 1,000.00	\$ -	\$ 199.99	\$ 800.01	20.00%
100-034-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 1,000.00	\$ -	\$ 11,241.13	\$ (10,241.13)	1124.11%
100-034-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-551000	Printing And Publications	\$ 500.00	\$ -	\$ 231.50	\$ 268.50	46.30%
100-034-554200	Meals/Lodging	\$ 1,500.00	\$ -	\$ 138.40	\$ 1,361.60	9.23%
100-034-557200	License And Inspection Fees	\$ 16,000.00	\$ 113.00	\$ 2,863.20	\$ 13,136.80	17.90%
100-034-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ 123.35	\$ 876.65	12.34%
100-034-599802	Computer Hardware	\$ -	\$ -	\$ 326.15	\$ (326.15)	0.00%
100-034-599900	Depreciation Expense	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 19,000.00	\$ 113.00	\$ 3,682.60	\$ 15,317.40	19.38%
100-034-520900	Transfer to TPCC	\$ -	\$ -	\$ -	\$ -	0.00%
100-034-544900	Transfer To Tpccc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
034	Fire Dept	\$ (7,284,493.01)	\$ (549,703.83)	\$ (6,467,490.07)	\$ (817,002.94)	88.78%
100-068-435100	Iepa - Air Monitoring Reimburs	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-442600	State Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-494100	City Property Dmg Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-491000	Rental Of Municipal Property	\$ 231,000.00	\$ 15,030.19	\$ 199,261.03	\$ 31,738.97	86.26%
100-068-491500	Sale Of Municipal Property	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
100-068-499800	Miscellaneous Receipts	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Other Revenue	\$ 231,500.00	\$ 15,030.19	\$ 199,361.03	\$ 32,138.97	86.12%
100-068-511600	Salary: All Personnel	\$ 68,906.39	\$ 22,496.41	\$ 172,572.64	\$ (103,666.25)	250.45%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-068-514600	Wages Yard Crew	\$ 88,768.08	\$ -	\$ 38,664.69	\$ 50,103.39	43.56%
100-068-515000	Overtime	\$ 10,748.81	\$ 717.60	\$ 2,144.99	\$ 8,603.82	19.96%
100-068-515500	Vacation Pay	\$ -	\$ 113.48	\$ 8,062.35	\$ (8,062.35)	0.00%
100-068-515600	Holiday Pay	\$ -	\$ -	\$ 9,943.52	\$ (9,943.52)	0.00%
100-068-515800	Sick Pay	\$ -	\$ 453.90	\$ 4,072.46	\$ (4,072.46)	0.00%
100-068-517000	Oasdi/city Share 6.2%	\$ 9,775.82	\$ 1,417.47	\$ 14,142.37	\$ (4,366.55)	144.67%
100-068-517001	Medicare/city Share 1.45%	\$ 2,286.28	\$ 331.50	\$ 3,307.58	\$ (1,021.30)	144.67%
100-068-517401	IMRF	\$ 2,286.28	\$ 1,797.88	\$ 20,040.71	\$ (17,754.43)	876.56%
100-068-518000	Group Insurance	\$ 30,632.89	\$ 5,992.80	\$ 63,665.22	\$ (33,032.33)	207.83%
100-068-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-518300	Workers Comp Insurance	\$ 4,650.00	\$ -	\$ 1,476.76	\$ 3,173.24	31.76%
100-068-554300	Uniforms And Tools	\$ 500.00	\$ 49.98	\$ 651.14	\$ (151.14)	130.23%
100-068-559000	Medical Expense/supplies	\$ 1,000.00	\$ -	\$ 466.00	\$ 534.00	46.60%
	Personnel	\$ 219,554.55	\$ 33,371.02	\$ 339,210.43	\$ (119,655.88)	154.50%
100-068-519000	Training And Education	\$ -	\$ -	\$ -	\$ -	0.00%
	Training & Education	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-520000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-520200	Office Supplies	\$ -	\$ -	\$ 467.32	\$ (467.32)	0.00%
100-068-520400	Postage	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-522400	General Supplies	\$ 50,000.00	\$ 4,074.90	\$ 36,959.52	\$ 13,040.48	73.92%
100-068-529000	Equipment	\$ 10,000.00	\$ 2,894.89	\$ 43,547.48	\$ (33,547.48)	435.47%
100-068-556100	Gasoline/diesel Fuel	\$ -	\$ 144.95	\$ 529.56	\$ (529.56)	0.00%
	Supplies & Materials	\$ 60,000.00	\$ 7,114.74	\$ 81,503.88	\$ (21,503.88)	135.84%
100-068-518100	Liability Insurance Premiums	\$ 3,700.00	\$ -	\$ 3,194.00	\$ 506.00	86.32%
100-068-523200	Riverfront Park/Pier	\$ -	\$ -	\$ 822.63	\$ (822.63)	0.00%
100-068-524000	Lease/rental Of Equipment	\$ 8,000.00	\$ 125.00	\$ 8,441.23	\$ (441.23)	105.52%
100-068-534000	Automotive Expense	\$ 15,000.00	\$ -	\$ 21,694.44	\$ (6,694.44)	144.63%
100-068-534200	Buildings And Grounds Rep	\$ 200,000.00	\$ 13,496.73	\$ 204,918.55	\$ (4,918.55)	102.46%
100-068-534400	Equipment Repairs	\$ 30,000.00	\$ 230.09	\$ 5,655.01	\$ 24,344.99	18.85%
100-068-535200	Parking Lot Maintenance A	\$ -	\$ 450.00	\$ 450.00	\$ (450.00)	0.00%
100-068-536300	Snow Removal - Salt	\$ 10,000.00	\$ 3,400.00	\$ 3,400.00	\$ 6,600.00	34.00%
100-068-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-550100	Utilities	\$ 75,000.00	\$ 4,571.00	\$ 63,374.66	\$ 11,625.34	84.50%
100-068-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-551600	Dues And Subscriptions	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-561200	Engineering Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-566600	Pest Control	\$ 2,700.00	\$ 260.00	\$ 2,450.00	\$ 250.00	90.74%
100-068-569000	Other Contractual Service	\$ 20,000.00	\$ -	\$ 25,004.42	\$ (5,004.42)	125.02%
	Contractual Services	\$ 364,400.00	\$ 22,532.82	\$ 339,404.94	\$ 24,995.06	93.14%
100-068-580200	Purchase Of Property	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580201	Land Improvements	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580400	Building Purchase/construction	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-580401	Building Repair	\$ -	\$ -	\$ 382.01	\$ (382.01)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-068-584009	General Public Improvements	\$ -	\$ -	\$ 15,740.00	\$ (15,740.00)	0.00%
100-068-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 11,435.48	\$ (11,435.48)	0.00%
100-068-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 27,557.49	\$ (27,557.49)	0.00%
100-068-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-068-557200	License And Inspection Fees	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00	0.00%
100-068-590300	Real Estate Tax Expense	\$ -	\$ -	\$ 8,330.20	\$ (8,330.20)	0.00%
100-068-599000	Miscellaneous	\$ 5,000.00	\$ -	\$ 500.00	\$ 4,500.00	10.00%
	Other Expenditures	\$ 6,500.00	\$ -	\$ 8,830.20	\$ (2,330.20)	135.85%
068	Public Property	\$ (418,954.55)	\$ (47,988.39)	\$ (597,145.91)	\$ 178,191.36	142.53%
100-760-410905	Cannabis Tax Revenue	\$ 65,000.00	\$ 4,407.53	\$ 42,249.17	\$ 22,750.83	65.00%
	Taxes	\$ 65,000.00	\$ 4,407.53	\$ 42,249.17	\$ 22,750.83	65.00%
100-760-437100	School Reimbursements	\$ 50,000.00	\$ -	\$ 39,205.03	\$ 10,794.97	78.41%
100-760-437200	SOI-Police Training Reimb	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-442500	Federal Grants	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-442600	State Grants	\$ 18,000.00	\$ -	\$ 29,358.00	\$ (11,358.00)	163.10%
	Intergovernmental	\$ 68,000.00	\$ -	\$ 68,563.03	\$ (563.03)	100.83%
100-760-450800	Fingerprint Fees	\$ 800.00	\$ 75.00	\$ 1,095.00	\$ (295.00)	136.88%
100-760-451000	Copy Money/Accidents etc	\$ 4,000.00	\$ 665.00	\$ 5,409.53	\$ (1,409.53)	135.24%
100-760-451100	Parking Meter Collections	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-451101	Rentals - Parking Lots	\$ 2,100.00	\$ 175.00	\$ 1,750.00	\$ 350.00	83.33%
100-760-454400	Overtime Reimbursements	\$ 27,000.00	\$ -	\$ 39,967.32	\$ (12,967.32)	148.03%
100-760-454800	Bassett Training	\$ -	\$ -	\$ 120.00	\$ (120.00)	0.00%
100-760-464700	E Citation Fees	\$ 700.00	\$ 139.41	\$ 1,314.31	\$ (614.31)	187.76%
100-760-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 25.00	\$ (25.00)	0.00%
	Fees/Charges For Service	\$ 34,600.00	\$ 1,054.41	\$ 49,681.16	\$ (15,081.16)	143.59%
100-760-460100	Cir Clk/States Atty	\$ 125,000.00	\$ 8,079.25	\$ 99,195.77	\$ 25,804.23	79.36%
100-760-460200	Municipal Ordinance Violations	\$ 83,000.00	\$ 6,007.01	\$ 81,086.98	\$ 1,913.02	97.70%
100-760-460300	Warrants	\$ 4,000.00	\$ 980.00	\$ 7,350.00	\$ (3,350.00)	183.75%
100-760-463700	Liquor Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-463800	Tobacco Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464000	Parking Tickets	\$ 20,000.00	\$ 3,905.96	\$ 12,986.22	\$ 7,013.78	64.93%
100-760-464100	False Alarm Fee	\$ 2,500.00	\$ -	\$ 1,875.00	\$ 625.00	75.00%
100-760-464300	Seizures And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464400	Dui Surcharge	\$ 10,000.00	\$ 625.22	\$ 11,691.80	\$ (1,691.80)	116.92%
100-760-464500	Towing/Storage/Impound Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-464600	Court Supervision Fines	\$ 500.00	\$ 46.72	\$ 797.32	\$ (297.32)	159.46%
100-760-494100	Restitution	\$ -	\$ -	\$ 512.43	\$ (512.43)	0.00%
	Fines And Forfeitures	\$ 245,000.00	\$ 19,644.16	\$ 215,495.52	\$ 29,504.48	87.96%
100-760-450700	Rental Property Registration	\$ 8,500.00	\$ 50.00	\$ 7,070.00	\$ 1,430.00	83.18%
	Licenses And Permits	\$ 8,500.00	\$ 50.00	\$ 7,070.00	\$ 1,430.00	83.18%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-760-454900	Foundation Donations	\$ -	\$ -	\$ 2,000.00	\$ (2,000.00)	0.00%
100-760-493001	Crime Prevention Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493100	Dare Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493500	Canine Unit Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493700	Bike Program Contribution	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-493900	Sex Offender Registration	\$ 1,500.00	\$ (1,730.00)	\$ (2,010.00)	\$ 3,510.00	-134.00%
100-760-494000	State Iron Eagle Revenue	\$ 2,500.00	\$ 82.10	\$ 426.54	\$ 2,073.46	17.06%
100-760-494001	Federal Iron Eagle Revenue	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	0.00%
100-760-494200	Range Instructor Reimbursement	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-494300	Explorer	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-495600	Insurance Reimbursements	\$ 60,000.00	\$ 4,434.22	\$ 107,336.53	\$ (47,336.53)	178.89%
100-760-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499403	Unclaimed Evidence	\$ -	\$ -	\$ 30.00	\$ (30.00)	0.00%
100-760-499404	Sale Of Equipment	\$ -	\$ -	\$ 2,054.00	\$ (2,054.00)	0.00%
100-760-499600	Sale Of Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
100-760-499800	Miscellaneous Receipts	\$ 2,000.00	\$ -	\$ 607.61	\$ 1,392.39	30.38%
100-760-499802	Cash Over/short	\$ -	\$ -	\$ 15.00	\$ (15.00)	0.00%
	Other Revenue	\$ 68,500.00	\$ 2,786.32	\$ 110,459.68	\$ (41,959.68)	161.26%
760	Police Revenue	\$ 489,600.00	\$ 27,942.42	\$ 493,518.56	\$ (3,918.56)	100.80%
100-761-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-511600	Salary: All Personnel	\$ 3,761,822.16	\$ 256,440.36	\$ 2,561,976.53	\$ 1,199,845.63	68.10%
100-761-515000	Overtime	\$ 251,544.91	\$ 14,183.64	\$ 233,720.17	\$ 17,824.74	92.91%
100-761-515500	Vacation Pay	\$ -	\$ 16,159.91	\$ 272,050.79	\$ (272,050.79)	0.00%
100-761-515600	Holiday Pay	\$ 115,651.47	\$ -	\$ 129,870.34	\$ (14,218.87)	112.29%
100-761-515800	Sick Pay	\$ -	\$ 8,704.82	\$ 123,896.22	\$ (123,896.22)	0.00%
100-761-515900	Injury Pay	\$ -	\$ 1,197.76	\$ 215,765.60	\$ (215,765.60)	0.00%
100-761-517000	Oasdi/city Share 6.2%	\$ 6,406.58	\$ 572.70	\$ 7,091.20	\$ (684.62)	110.69%
100-761-517001	Medicare/city Share 1.45%	\$ 56,616.06	\$ 4,229.81	\$ 48,158.12	\$ 8,457.94	85.06%
100-761-517401	IMRF	\$ 12,100.18	\$ 391.92	\$ 6,213.93	\$ 5,886.25	51.35%
100-761-517403	Employer Pension Contributions	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-518000	Group Insurance	\$ 1,223,059.55	\$ 80,799.00	\$ 884,929.43	\$ 338,130.12	72.35%
100-761-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-518300	Workers Comp Insurance	\$ 185,816.00	\$ -	\$ 212,281.07	\$ (26,465.07)	114.24%
100-761-518900	Uniform Allowance	\$ 51,550.00	\$ -	\$ 44,093.44	\$ 7,456.56	85.54%
100-761-554300	Tools & Uniforms	\$ -	\$ 32.67	\$ 9,578.63	\$ (9,578.63)	0.00%
100-761-559000	Medical Expense/supplies	\$ 3,000.00	\$ 296.00	\$ 2,677.00	\$ 323.00	89.23%
	Personnel	\$ 5,667,566.91	\$ 383,008.59	\$ 4,752,302.47	\$ 915,264.44	83.85%
100-761-519000	Training And Education	\$ 100,000.00	\$ 4,456.56	\$ 59,498.13	\$ 40,501.87	59.50%
	Training & Education	\$ 100,000.00	\$ 4,456.56	\$ 59,498.13	\$ 40,501.87	59.50%
100-761-520200	Office Supplies	\$ 3,600.00	\$ 159.14	\$ 1,918.89	\$ 1,681.11	53.30%
100-761-520201	Live-scan Deposit Account	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	100.00%
100-761-520400	Postage	\$ 1,250.00	\$ 19.65	\$ 558.48	\$ 691.52	44.68%
100-761-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-522400	General Supplies	\$ 6,500.00	\$ 306.04	\$ 4,278.82	\$ 2,221.18	65.83%
100-761-525000	Police Ammunition	\$ 19,000.00	\$ 5,126.26	\$ 13,726.26	\$ 5,273.74	72.24%
100-761-529000	Equipment	\$ 13,000.00	\$ 587.20	\$ 14,331.71	\$ (1,331.71)	110.24%
100-761-556100	Gasoline/diesel Fuel	\$ 92,000.00	\$ 4,530.60	\$ 74,007.34	\$ 17,992.66	80.44%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Supplies & Materials	\$ 136,350.00	\$ 10,728.89	\$ 109,821.50	\$ 26,528.50	80.54%
100-761-518100	Liability Insurance Premiums	\$ 94,264.00	\$ -	\$ 107,954.41	\$ (13,690.41)	114.52%
100-761-520905	Public Safety Dispatching Fee	\$ 709,706.00	\$ -	\$ 709,704.00	\$ 2.00	100.00%
100-761-524000	Lease/rental Of Equipment	\$ 135,826.00	\$ 127.71	\$ 65,422.19	\$ 70,403.81	48.17%
100-761-534000	Automotive Expense	\$ 80,000.00	\$ 6,436.34	\$ 54,221.58	\$ 25,778.42	67.78%
100-761-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-538000	Maintenance Agreements	\$ 15,190.00	\$ -	\$ 9,918.08	\$ 5,271.92	65.29%
100-761-550100	Utilities	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-551600	Dues And Subscriptions	\$ 18,000.00	\$ 800.00	\$ 13,108.88	\$ 4,891.12	72.83%
100-761-555000	Radio Expense	\$ 71,000.00	\$ 1,850.35	\$ 208,986.98	\$ (137,986.98)	294.35%
100-761-555200	Radar Expense	\$ 3,000.00	\$ -	\$ 1,300.00	\$ 1,700.00	43.33%
100-761-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-561000	Legal Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-566000	Jail Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-566700	Care Of Stray Animals	\$ 46,000.00	\$ 3,828.91	\$ 30,631.28	\$ 15,368.72	66.59%
100-761-569000	Other Contractual Service	\$ 10,500.00	\$ 127.65	\$ 921.20	\$ 9,578.80	8.77%
100-761-592100	Auxiliary Police	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592300	Explorer Post	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592500	Crime Prevention Expense	\$ 6,800.00	\$ 457.74	\$ 1,464.41	\$ 5,335.59	21.54%
100-761-592601	Dare Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592602	Canine Unit	\$ 4,000.00	\$ 390.05	\$ 1,363.80	\$ 2,636.20	34.10%
100-761-592604	Emergency Services Team	\$ 17,000.00	\$ 3,952.12	\$ 11,689.15	\$ 5,310.85	68.76%
100-761-592605	Bike Program	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592606	Dui Enforcement	\$ 5,500.00	\$ 1,100.00	\$ 3,818.50	\$ 1,681.50	69.43%
100-761-592608	Court Supervision Funded Exp	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592609	Warrant Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-592700	Shooting Range	\$ 6,000.00	\$ 26.27	\$ 4,199.23	\$ 1,800.77	69.99%
100-761-592900	Iron Eagle Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-598100	Public Relations	\$ 2,000.00	\$ -	\$ 289.95	\$ 1,710.05	14.50%
100-761-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 1,224,786.00	\$ 19,097.14	\$ 1,224,993.64	\$ (207.64)	100.02%
100-761-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587001	Lease/Purchase Equipmen	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-551000	Printing And Publications	\$ 3,000.00	\$ 260.00	\$ 1,774.49	\$ 1,225.51	59.15%
100-761-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-557200	License And Inspection Fees	\$ 2,750.00	\$ 151.00	\$ 1,208.00	\$ 1,542.00	43.93%
100-761-590600	Bank/Credit Card Charges	\$ -	\$ 81.63	\$ 742.76	\$ (742.76)	0.00%
100-761-592400	E Citation Allowable Expenses	\$ -	\$ -	\$ -	\$ -	0.00%
100-761-595000	Reimbursement - Personal	\$ 500.00	\$ 867.99	\$ 940.72	\$ (440.72)	188.14%
100-761-599000	Miscellaneous	\$ 1,000.00	\$ 122.56	\$ 505.73	\$ 494.27	50.57%
100-761-599802	Computer Hardware	\$ -	\$ -	\$ 59.99	\$ (59.99)	0.00%
	Other Expenditures	\$ 7,250.00	\$ 1,483.18	\$ 5,231.69	\$ 2,018.31	72.16%
100-761-520900	Transfer To Tpecc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
761	Police Patrol	\$ (7,135,952.91)	\$ (418,774.36)	\$ (6,151,847.43)	\$ (984,105.48)	86.21%
100-763-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-511600	Salary: All Personnel	\$ 858,184.61	\$ 77,172.44	\$ 750,586.96	\$ 107,597.65	87.46%
100-763-515000	Overtime	\$ 108,000.00	\$ 2,804.84	\$ 69,006.22	\$ 38,993.78	63.89%
100-763-515500	Vacation Pay	\$ -	\$ 1,291.44	\$ 71,781.77	\$ (71,781.77)	0.00%
100-763-515600	Holiday Pay	\$ 24,729.30	\$ -	\$ 37,054.04	\$ (12,324.74)	149.84%
100-763-515800	Sick Pay	\$ -	\$ 635.68	\$ 10,468.88	\$ (10,468.88)	0.00%
100-763-515900	Injury Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-517000	Oasdi/city Share 6.2%	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-517001	Medicare/city Share 1.45%	\$ 13,994.38	\$ 1,168.76	\$ 13,607.91	\$ 386.47	97.24%
100-763-517401	IMRF	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-518000	Group Insurance	\$ 260,537.27	\$ 21,432.32	\$ 221,079.18	\$ 39,458.09	84.86%
100-763-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-518900	Uniform Allowance	\$ 11,000.00	\$ -	\$ 11,000.00	\$ -	100.00%
	Personnel	\$ 1,276,445.56	\$ 104,505.48	\$ 1,184,584.96	\$ 91,860.60	92.80%
100-763-519000	Training And Education	\$ 30,000.00	\$ 800.45	\$ 14,979.46	\$ 15,020.54	49.93%
	Training & Education	\$ 30,000.00	\$ 800.45	\$ 14,979.46	\$ 15,020.54	49.93%
100-763-520200	Office Supplies	\$ 2,400.00	\$ 71.58	\$ 502.33	\$ 1,897.67	20.93%
100-763-520400	Postage	\$ -	\$ 0.53	\$ 7.22	\$ (7.22)	0.00%
100-763-522000	Photographic Supplies	\$ 3,000.00	\$ -	\$ 2,100.34	\$ 899.66	70.01%
100-763-522400	General Supplies	\$ 5,000.00	\$ -	\$ 430.69	\$ 4,569.31	8.61%
100-763-529000	Equipment	\$ 5,500.00	\$ -	\$ 665.99	\$ 4,834.01	12.11%
100-763-556100	Gasoline/diesel Fuel	\$ 12,000.00	\$ 72.74	\$ 5,671.86	\$ 6,328.14	47.27%
	Supplies & Materials	\$ 27,900.00	\$ 144.85	\$ 9,378.43	\$ 18,521.57	33.61%
100-763-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-524000	Lease/rental Of Equipment	\$ 5,000.00	\$ 255.42	\$ 2,850.97	\$ 2,149.03	57.02%
100-763-534000	Automotive Expense	\$ 5,000.00	\$ -	\$ 4,733.71	\$ 266.29	94.67%
100-763-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-538000	Maintenance Agreements	\$ 2,500.00	\$ -	\$ 2,197.49	\$ 302.51	87.90%
100-763-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-551600	Dues And Subscriptions	\$ 3,000.00	\$ -	\$ 754.00	\$ 2,246.00	25.13%
100-763-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-560500	Consulting Services	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592600	Special Investigations Exp	\$ 10,000.00	\$ 1,100.00	\$ 1,772.76	\$ 8,227.24	17.73%
100-763-592603	Multi-county Narcotics Exp	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592800	Polygraph Exam	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-592900	Iron Eagle Expenses	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	0.00%
100-763-592901	Federal Iron Eagle Expense	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	0.00%
100-763-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 40,500.00	\$ 1,355.42	\$ 12,308.93	\$ 28,191.07	30.39%
100-763-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-587001	Lease/Purchase Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-587100	Office Equipment & Furniture	\$ -	\$ -	\$ 218.99	\$ (218.99)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-763-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 218.99	\$ (218.99)	0.00%
100-763-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-551000	Printing And Publications	\$ 300.00	\$ -	\$ 76.00	\$ 224.00	25.33%
100-763-554200	Meals Lodging	\$ -	\$ -	\$ 635.35	\$ (635.35)	0.00%
100-763-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-595000	Reimbursement - Personal	\$ -	\$ -	\$ -	\$ -	0.00%
100-763-599000	Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00	0.00%
100-763-599802	Computer Hardware	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,300.00	\$ -	\$ 711.35	\$ 588.65	54.72%
763	Special Services	\$ (1,376,145.56)	\$ (106,806.20)	\$ (1,222,182.12)	\$ (153,963.44)	88.81%
100-764-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-511600	Salary: All Personnel	\$ 361,274.07	\$ 26,792.19	\$ 258,799.29	\$ 102,474.78	71.64%
100-764-515000	Overtime	\$ 10,477.33	\$ 814.10	\$ 20,719.11	\$ (10,241.78)	197.75%
100-764-515500	Vacation Pay	\$ -	\$ 192.08	\$ 19,397.60	\$ (19,397.60)	0.00%
100-764-515600	Holiday Pay	\$ 1,500.00	\$ -	\$ 18,571.22	\$ (17,071.22)	1238.08%
100-764-515800	Sick Pay	\$ -	\$ 1,066.33	\$ 5,184.41	\$ (5,184.41)	0.00%
100-764-515900	OJI	\$ -	\$ -	\$ 768.32	\$ (768.32)	0.00%
100-764-517000	Oasdi/city Share 6.2%	\$ 23,027.88	\$ 1,738.66	\$ 19,473.86	\$ 3,554.02	84.57%
100-764-517001	Medicare/city Share 1.45%	\$ 5,390.40	\$ 406.62	\$ 4,554.36	\$ 836.04	84.49%
100-764-517401	IMRF	\$ 43,492.98	\$ 2,704.63	\$ 36,447.28	\$ 7,045.70	83.80%
100-764-518000	Group Insurance	\$ 117,957.66	\$ 6,111.70	\$ 70,307.51	\$ 47,650.15	59.60%
100-764-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-554300	Uniforms And Tools	\$ 2,500.00	\$ -	\$ 1,508.08	\$ 991.92	60.32%
100-764-557200	License & Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-559000	Medical Expense/supplies	\$ -	\$ -	\$ 102.00	\$ (102.00)	0.00%
	Personnel	\$ 565,620.32	\$ 39,826.31	\$ 455,833.04	\$ 109,787.28	80.59%
100-764-519000	Training And Education	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
	Training & Education	\$ -	\$ -	\$ 100.00	\$ (100.00)	0.00%
100-764-520200	Office Supplies	\$ 2,500.00	\$ 861.24	\$ 1,769.63	\$ 730.37	70.79%
100-764-520400	Postage	\$ 5,000.00	\$ 297.66	\$ 3,217.33	\$ 1,782.67	64.35%
100-764-522400	General Supplies	\$ -	\$ -	\$ 79.87	\$ (79.87)	0.00%
100-764-529000	Equipment	\$ -	\$ -	\$ 21.66	\$ (21.66)	0.00%
	Supplies & Materials	\$ 7,500.00	\$ 1,158.90	\$ 5,088.49	\$ 2,411.51	67.85%
100-764-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-520500	Rim System Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-524000	Lease/rental Of Equipment	\$ 1,600.00	\$ 127.71	\$ 1,277.10	\$ 322.90	79.82%
100-764-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-538000	Maintenance Agreements	\$ 2,200.00	\$ -	\$ 2,438.83	\$ (238.83)	110.86%
100-764-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599801	Computer Software	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	0.00%
	Contractual Services	\$ 9,800.00	\$ 127.71	\$ 3,715.93	\$ 6,084.07	37.92%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-764-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-551000	Printing And Publications	\$ -	\$ -	\$ 617.43	\$ (617.43)	0.00%
100-764-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
100-764-599802	Computer Hardware	\$ 14,000.00	\$ -	\$ -	\$ 14,000.00	0.00%
	Other Expenditures	\$ 14,000.00	\$ -	\$ 617.43	\$ 13,382.57	4.41%
100-764-520900	Transfer To Tpecc	\$ -	\$ -	\$ -	\$ -	0.00%
	Transfers To Other Funds	\$ -	\$ -	\$ -	\$ -	0.00%
764	Police Records	\$ (596,920.32)	\$ (41,112.92)	\$ (465,354.89)	\$ (131,565.43)	77.96%
100-766-451700	Property Clean Up Fees	\$ -	\$ -	\$ 9,991.64	\$ (9,991.64)	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ 9,991.64	\$ (9,991.64)	0.00%
100-766-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-511600	Salary: All Personnel	\$ 102,077.60	\$ 7,731.20	\$ 80,317.96	\$ 21,759.64	78.68%
100-766-515000	Overtime	\$ -	\$ 523.50	\$ 4,134.33	\$ (4,134.33)	0.00%
100-766-515500	Vacation Pay	\$ -	\$ -	\$ 1,952.00	\$ (1,952.00)	0.00%
100-766-515600	Holiday Pay	\$ -	\$ -	\$ 1,546.24	\$ (1,546.24)	0.00%
100-766-515800	Sick Pay	\$ -	\$ -	\$ 280.60	\$ (280.60)	0.00%
100-766-517000	Oasdi/city Share 6.2%	\$ 6,328.81	\$ 505.87	\$ 5,404.74	\$ 924.07	85.40%
100-766-517001	Medicare/city Share 1.45%	\$ 1,480.13	\$ 118.31	\$ 1,264.75	\$ 215.38	85.45%
100-766-517401	IMRF	\$ 11,953.29	\$ 773.46	\$ 9,940.52	\$ 2,012.77	83.16%
100-766-518000	Group Insurance	\$ 39,226.35	\$ 773.40	\$ 8,120.70	\$ 31,105.65	20.70%
100-766-518300	Workers Comp Insurance	\$ 2,376.96	\$ -	\$ 2,972.98	\$ (596.02)	125.07%
100-766-554300	Uniforms And Tools	\$ 2,500.00	\$ -	\$ 668.83	\$ 1,831.17	26.75%
100-766-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 165,943.14	\$ 10,425.74	\$ 116,603.65	\$ 49,339.49	70.27%
100-766-519000	Training And Education	\$ 4,000.00	\$ 544.06	\$ 3,451.22	\$ 548.78	86.28%
	Training & Education	\$ 4,000.00	\$ 544.06	\$ 3,451.22	\$ 548.78	86.28%
100-766-520200	Office Supplies	\$ 1,000.00	\$ -	\$ 8.29	\$ 991.71	0.83%
100-766-520400	Postage	\$ 1,000.00	\$ 64.54	\$ 682.90	\$ 317.10	68.29%
100-766-522400	General Supplies	\$ 1,000.00	\$ -	\$ 222.42	\$ 777.58	22.24%
100-766-529000	Equipment	\$ 1,000.00	\$ -	\$ 28.80	\$ 971.20	2.88%
100-766-556100	Gasoline/diesel Fuel	\$ 3,000.00	\$ 65.17	\$ 1,402.24	\$ 1,597.76	46.74%
	Supplies & Materials	\$ 7,000.00	\$ 129.71	\$ 2,344.65	\$ 4,655.35	33.50%
100-766-518100	Liability Insurance Premiums	\$ 1,969.00	\$ -	\$ 2,504.06	\$ (535.06)	127.17%
100-766-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-534000	Automotive Expense	\$ -	\$ 272.98	\$ 3,669.64	\$ (3,669.64)	0.00%
100-766-534101	Vehicle Towage	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-536100	Property Cleanup Fees	\$ 75,000.00	\$ 2,729.49	\$ 124,047.28	\$ (49,047.28)	165.40%
100-766-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-766-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-569000	Other Contractual Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 76,969.00	\$ 3,002.47	\$ 130,220.98	\$ (53,251.98)	169.19%
100-766-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-587001	Lease/Purchase Equipmen	\$ 8,000.00	\$ -	\$ -	\$ 8,000.00	0.00%
100-766-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ 8,000.00	\$ -	\$ -	\$ 8,000.00	0.00%
100-766-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-551000	Printing And Publications	\$ -	\$ -	\$ 711.11	\$ (711.11)	0.00%
100-766-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-766-590600	Bank/Credit Card Fees	\$ -	\$ 388.61	\$ 1,558.82	\$ (1,558.82)	0.00%
100-766-599000	Miscellaneous	\$ 500.00	\$ -	\$ -	\$ 500.00	0.00%
	Other Expenditures	\$ 500.00	\$ 388.61	\$ 2,269.93	\$ (1,769.93)	453.99%
766	Code Enforcem	\$ (262,412.14)	\$ (14,490.59)	\$ (244,898.79)	\$ (17,513.35)	93.33%
100-793-425000	Prelim Plat Review Filing	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-425100	Final Plat Review Filing	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-426500	ZBA Waiver Request Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-427000	Plan Review Services	\$ -	\$ 100.00	\$ 568.00	\$ (568.00)	0.00%
100-793-450700	Rental Proprrty Registr Fee	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451000	Copy Money/Accidents etc	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451300	Certification Signatures	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-451400	Electrical Inspection Fee	\$ -	\$ 540.00	\$ 3,477.00	\$ (3,477.00)	0.00%
100-793-451700	Property Cleanup Fees	\$ 1,500.00	\$ -	\$ 3,842.41	\$ (2,342.41)	256.16%
100-793-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-458700	Code Inspections	\$ -	\$ -	\$ -	\$ -	0.00%
	Fees/Charges For Service	\$ 1,500.00	\$ 640.00	\$ 7,887.41	\$ (6,387.41)	525.83%
100-793-463600	Code Violation Fines	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-464500	Towing/storage Fees	\$ -	\$ -	\$ -	\$ -	0.00%
	Fines And Forfeitures	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-420500	Hvac License	\$ 7,000.00	\$ 1,000.00	\$ 7,200.00	\$ (200.00)	102.86%
100-793-420800	Electrical Contractors License	\$ 7,000.00	\$ 500.00	\$ 7,600.00	\$ (600.00)	108.57%
100-793-423000	Home Occupation License	\$ 2,000.00	\$ -	\$ 1,300.00	\$ 700.00	65.00%
100-793-425500	Hvac Permit	\$ 15,000.00	\$ 1,594.00	\$ 9,372.00	\$ 5,628.00	62.48%
100-793-425600	House Movers Permit	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-425700	Special Use Permit	\$ 5,000.00	\$ 50.00	\$ 3,690.00	\$ 1,310.00	73.80%
100-793-425800	Application Fee	\$ -	\$ -	\$ 910.00	\$ (910.00)	0.00%
100-793-426000	Electrical Permits	\$ 15,000.00	\$ 755.00	\$ 13,832.50	\$ 1,167.50	92.22%
100-793-426100	Enterprise Zone Fee	\$ -	\$ -	\$ 32,213.44	\$ (32,213.44)	0.00%
100-793-426400	Building And Rezoning Permit	\$ 100,000.00	\$ 3,072.00	\$ 59,377.60	\$ 40,622.40	59.38%
100-793-451200	Plumbing Permits	\$ 14,000.00	\$ 1,990.00	\$ 41,319.00	\$ (27,319.00)	295.14%
	Licenses And Permits	\$ 165,000.00	\$ 8,961.00	\$ 176,814.54	\$ (11,814.54)	107.16%
100-793-490500	Lien File & Release Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 75.00	\$ (75.00)	0.00%
100-793-499800	Miscellaneous Receipts	\$ -	\$ -	\$ -	\$ -	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-793-499802	Cash Over/short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ -	\$ -	\$ 75.00	\$ (75.00)	0.00%
100-793-511600	Salary: All Personnel	\$ -	\$ 553.82	\$ 553.82	\$ (553.82)	0.00%
100-793-515000	Overtime	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515500	Vacation Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515600	Holiday Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-515800	Sick Pay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-517000	Oasdi/city Share 6.2%	\$ -	\$ 33.08	\$ 33.08	\$ (33.08)	0.00%
100-793-517001	Medicare/city Share 1.45%	\$ -	\$ 7.74	\$ 7.74	\$ (7.74)	0.00%
100-793-517401	IMRF	\$ -	\$ 51.89	\$ 51.89	\$ (51.89)	0.00%
100-793-518000	Group Insurance	\$ 21,914.16	\$ 125.31	\$ 125.31	\$ 21,788.85	0.57%
100-793-518200	Unemployment Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-518300	Workers Comp Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-554300	Uniforms And Tools	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-559000	Medical Expense/supplies	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ 21,914.16	\$ 771.84	\$ 771.84	\$ 21,142.32	3.52%
100-793-519000	Training And Education	\$ -	\$ -	\$ 135.41	\$ (135.41)	0.00%
	Training & Education	\$ -	\$ -	\$ 135.41	\$ (135.41)	0.00%
100-793-520200	Office Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-520400	Postage	\$ 600.00	\$ 87.22	\$ 1,063.86	\$ (463.86)	177.31%
100-793-522000	Photographic Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-522400	General Supplies	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-556100	Gasoline/diesel Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 600.00	\$ 87.22	\$ 1,063.86	\$ (463.86)	177.31%
100-793-518100	Liability Insurance Premiums	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-524000	Lease/rental Of Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-534000	Automotive Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-534400	Equipment Repairs	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-536100	Property Cleanup Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-538000	Maintenance Agreements	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-551600	Dues And Subscriptions	\$ -	\$ -	\$ 109.80	\$ (109.80)	0.00%
100-793-555000	Radio Expense	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-559900	Provisions For Bad Debts	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-560500	Consulting Services	\$ 200,000.00	\$ 32,717.00	\$ 271,943.48	\$ (71,943.48)	135.97%
100-793-560600	Corporate Counsel Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-562500	Demolition	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-569000	Other Contractual Service	\$ -	\$ -	\$ 1,068.00	\$ (1,068.00)	0.00%
100-793-599801	Computer Software	\$ -	\$ -	\$ -	\$ -	0.00%
	Contractual Services	\$ 200,000.00	\$ 32,717.00	\$ 273,121.28	\$ (73,121.28)	136.56%
100-793-587000	Machinery And Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-587500	Vehicles	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-518700	Mileage	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-551000	Printing And Publications	\$ 1,000.00	\$ -	\$ 656.20	\$ 343.80	65.62%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-793-554200	Meals Lodging	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-557200	License And Inspection Fees	\$ -	\$ -	\$ -	\$ -	0.00%
100-793-593300	Lien Filing Fee	\$ 300.00	\$ -	\$ 758.40	\$ (458.40)	252.80%
100-793-599000	Miscellaneous	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Expenditures	\$ 1,300.00	\$ -	\$ 1,414.60	\$ (114.60)	108.82%
793	Inspections	\$ (57,314.16)	\$ (23,975.06)	\$ (91,730.04)	\$ 34,415.88	160.05%
100-990-410100	Real Estate Tax	\$ 4,699,810.00	\$ -	\$ 4,703,470.79	\$ (3,660.79)	100.08%
100-990-410900	Use Tax	\$ 1,200,000.00	\$ 113,864.08	\$ 1,029,421.11	\$ 170,578.89	85.79%
100-990-411000	Municipal Sales Tax	\$ 5,715,805.67	\$ 525,781.58	\$ 5,275,056.62	\$ 440,749.05	92.29%
100-990-411004	Home Rule Sales Tax	\$ 5,933,935.45	\$ 596,663.31	\$ 5,810,418.99	\$ 123,516.46	97.92%
100-990-411005	Local Cannabis Sales Tax	\$ 200,000.00	\$ 11,090.61	\$ 88,788.70	\$ 111,211.30	44.39%
100-990-412000	Replacement P/p Tax - State	\$ 1,350,000.00	\$ -	\$ 1,977,726.61	\$ (627,726.61)	146.50%
100-990-412200	Pull Tab/jar Game Tax	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-412300	Video Gaming Tax	\$ 390,000.00	\$ 49,074.38	\$ 527,015.51	\$ (137,015.51)	135.13%
100-990-413000	Illinois Income Tax	\$ 3,600,985.45	\$ 539,090.32	\$ 4,029,784.45	\$ (428,799.00)	111.91%
100-990-413001	Illinois Income Tax Surch	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-414100	Food & Beverage Tax	\$ 1,200,000.00	\$ 94,201.18	\$ 1,342,270.56	\$ (142,270.56)	111.86%
100-990-414200	Packaged Liquor Tax	\$ 200,000.00	\$ 13,145.51	\$ 150,436.10	\$ 49,563.90	75.22%
100-990-455002	Municipal Telecommunicatns	\$ 450,000.00	\$ 25,579.04	\$ 283,170.78	\$ 166,829.22	62.93%
100-990-496100	RE Tax Clearing Acct	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-496200	PPRT Tax Clearing Acct	\$ -	\$ (10,202.61)	\$ 37,441.73	\$ (37,441.73)	0.00%
	Taxes	\$ 24,940,536.57	\$ 1,958,287.40	\$ 25,255,001.95	\$ (314,465.38)	101.26%
100-990-442500	Federal Grants	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-442600	State Grants	\$ -	\$ -	\$ (56,900.00)	\$ 56,900.00	0.00%
100-990-442700	County Grants	\$ -	\$ -	\$ -	\$ -	0.00%
	Intergovernmental	\$ -	\$ -	\$ 5,498,415.50	\$ (5,498,415.50)	0.00%
100-990-451900	Sales - Ordinances & Maps	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-455001	Ameren Franchise	\$ 280,000.00	\$ 25,656.67	\$ 251,946.70	\$ 28,053.30	89.98%
100-990-455003	Franchise Fee - Cable Tv	\$ 440,000.00	\$ -	\$ 404,170.18	\$ 35,829.82	91.86%
100-990-455004	Good Energy Revenue	\$ 91,000.00	\$ 8,592.60	\$ 87,752.91	\$ 3,247.09	96.43%
100-990-458000	TC3 Service Fee	\$ 50,000.00	\$ 4,166.67	\$ 41,666.70	\$ 8,333.30	83.33%
	Fees/Charges For Service	\$ 861,000.00	\$ 38,415.94	\$ 785,536.49	\$ 75,463.51	91.24%
100-990-414002	Impound Fees	\$ -	\$ -	\$ (500.00)	\$ 500.00	0.00%
100-990-463500	Late Payment Penalty	\$ 1,500.00	\$ 683.21	\$ 12,504.60	\$ (11,004.60)	833.64%
100-990-463600	Interest Charge	\$ -	\$ 136.19	\$ 2,371.74	\$ (2,371.74)	0.00%
	Fines And Forfeitures	\$ 1,500.00	\$ 819.40	\$ 14,376.34	\$ (12,876.34)	958.42%
100-990-490100	Interest Earnings	\$ 100,000.00	\$ 3,424.61	\$ 44,784.22	\$ 55,215.78	44.78%
100-990-491900	Incr/decr Investment Valu	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-492300	Bond Credits	\$ -	\$ -	\$ -	\$ -	0.00%
	Investment Earnings	\$ 100,000.00	\$ 3,424.61	\$ 44,784.22	\$ 55,215.78	44.78%
100-990-454500	Other Contractual Revenue	\$ -	\$ -	\$ 3,336.00	\$ (3,336.00)	0.00%
100-990-490800	Developer Agreement Payments	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-491300	Prorated Re Tax/City Prop	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-492100	Loan Proceeds	\$ -	\$ -	\$ 1,475,680.00	\$ (1,475,680.00)	0.00%
100-990-495600	Insurance Reimbursements	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-498900	Non Sufficient Funds Fee	\$ -	\$ -	\$ 50.00	\$ (50.00)	0.00%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
100-990-499150	Suits And Settlements	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499201	Human Rights Contributions	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
100-990-499400	Proceeds Of Auction	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499520	Unclaimed Grant Money	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-499800	Miscellaneous Receipts	\$ 5,000.00	\$ 500.00	\$ 7,504.62	\$ (2,504.62)	150.09%
100-990-499802	Cash Over/Short	\$ -	\$ -	\$ -	\$ -	0.00%
	Other Revenue	\$ 25,000.00	\$ 500.00	\$ 1,486,570.62	\$ (1,461,570.62)	5946.28%
100-990-492000	Bond Proceeds - Principal	\$ -	\$ -	\$ -	\$ -	0.00%
	Debt Proceeds	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440223	Transfer From Solid Waste	\$ 610,000.00	\$ -	\$ -	\$ 610,000.00	0.00%
100-990-440231	Transfer From Sewerage	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	0.00%
100-990-440232	Transfer From Storm Water	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440240	Transfer From Motor Fuel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440261	Transfer From Hud	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440270	Transfer from TIF I	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440277	Transfer from BDD	\$ 299,005.00	\$ -	\$ -	\$ 299,005.00	0.00%
100-990-440445	Transfer From Capital Projects	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440501	Transfer From School Bus	\$ 258,635.45	\$ -	\$ -	\$ 258,635.45	0.00%
100-990-440525	Transfer from Airport	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440570	Transfer from Econ Development	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440695	Transfer from Insurance	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440800	Transfer from Debt Service	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440900	Transfer From Tpec	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440901	Trnsfr from TPCCC Dissolution	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-440924	Contribution from Library	\$ 15,000.00	\$ -	\$ 11,250.00	\$ 3,750.00	75.00%
100-990-499850	Allocated Cost Reimbursements	\$ -	\$ -	\$ 72.93	\$ (72.93)	0.00%
	Transfers From Other Funds	\$ 1,482,640.45	\$ -	\$ 11,322.93	\$ 1,471,317.52	0.76%
100-990-511600	Salary: All Personnel	\$ -	\$ -	\$ (415,175.83)	\$ 415,175.83	0.00%
100-990-517000	Oasdi/city share 6.2%	\$ -	\$ -	\$ (4,572.67)	\$ 4,572.67	0.00%
100-990-517001	Medicare/city share 1.45%	\$ -	\$ -	\$ (5,537.65)	\$ 5,537.65	0.00%
100-990-517401	IMRF	\$ -	\$ -	\$ (8,076.80)	\$ 8,076.80	0.00%
100-990-518000	Group Insurance	\$ -	\$ -	\$ (110,191.31)	\$ 110,191.31	0.00%
100-990-599997	Payroll Increase Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Personnel	\$ -	\$ -	\$ (543,554.26)	\$ 543,554.26	0.00%
100-990-520200	Office Supplies	\$ 4,000.00	\$ -	\$ 1,737.88	\$ 2,262.12	43.45%
100-990-520400	Postage	\$ -	\$ 1,293.06	\$ (1,203.97)	\$ 1,203.97	0.00%
100-990-529000	Equipment	\$ -	\$ -	\$ -	\$ -	0.00%
	Supplies & Materials	\$ 4,000.00	\$ 1,293.06	\$ 533.91	\$ 3,466.09	13.35%
100-990-511500	Economic Assistance	\$ -	\$ -	\$ 800.00	\$ (800.00)	0.00%
100-990-524000	Lease/rental Of Equipment	\$ 2,000.00	\$ 127.71	\$ 1,817.10	\$ 182.90	90.86%
100-990-538000	Maintenance Agreements	\$ 4,500.00	\$ -	\$ 5,472.33	\$ (972.33)	121.61%
100-990-550300	Telephone	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-559900	Receivable Charge Off	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-560100	Auditing Fees	\$ 50,000.00	\$ -	\$ 16,876.24	\$ 33,123.76	33.75%
100-990-565900	Citylink Contract	\$ 205,000.00	\$ 52,500.00	\$ 157,500.00	\$ 47,500.00	76.83%
100-990-568100	Home Rule Tax Rebate	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-569000	Other Contractual Service	\$ 23,721.29	\$ 135.55	\$ 17,918.00	\$ 5,803.29	75.54%
100-990-590900	Police And Fire Commission	\$ 23,000.00	\$ 1,890.82	\$ 29,802.00	\$ (6,802.00)	129.57%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)

General Ledger

General Fund Revenue vs Expense Detail

Period 10 - 10

Fiscal Year 2022

Account Number	Description	Budget	Current Month	Year to Date	Balance	% Budget
	Contractual Services	\$ 308,221.29	\$ 54,654.08	\$ 230,185.67	\$ 78,035.62	74.68%
100-990-580200	Land Purchase	\$ -	\$ -	\$ 1,481,894.34	\$ (1,481,894.34)	0.00%
100-990-587100	Office Equipment & Furniture	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599998	Capital Set Aside	\$ -	\$ -	\$ -	\$ -	0.00%
	Capital Outlay	\$ -	\$ -	\$ 1,481,894.34	\$ (1,481,894.34)	0.00%
100-990-551000	Printing And Publications	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-590600	Bank Charges	\$ 2,000.00	\$ 130.00	\$ 1,369.90	\$ 630.10	68.50%
100-990-590905	Human Rights Expenditures	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	0.00%
100-990-593700	Reconciliation Difference	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599000	Miscellaneous	\$ -	\$ 28.00	\$ 43.13	\$ (43.13)	0.00%
100-990-599002	IMRF Costs-ERI	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599700	Income Credit	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-599999	Contingency	\$ 259,999.76	\$ 4,346.98	\$ 32,293.44	\$ 227,706.32	12.42%
	Other Expenditures	\$ 281,999.76	\$ 4,504.98	\$ 33,706.47	\$ 248,293.29	11.95%
100-990-590400	Interest Paid	\$ 170,725.00	\$ 3,964.27	\$ 16,253.65	\$ 154,471.35	9.52%
100-990-591000	Bond Principal Retired	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591100	Bond Registrar Fees	\$ 750.00	\$ -	\$ 750.00	\$ -	100.00%
100-990-591101	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591200	Note Principal Paid	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-591400	Loan payments	\$ 300,000.00	\$ 32,382.27	\$ 272,059.51	\$ 27,940.49	90.69%
	Debt Service	\$ 471,475.00	\$ 36,346.54	\$ 289,063.16	\$ 182,411.84	61.31%
100-990-520223	Transfer To Garbage	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520225	Transfer To Yardwaste	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520226	Transfer To Recycling	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520231	Transfer To Sewerage Fund	\$ -	\$ -	\$ 5,555,315.50	\$ (5,555,315.50)	0.00%
100-990-520240	Transfer to MFT	\$ -	\$ -	\$ 372.19	\$ (372.19)	0.00%
100-990-520261	Transfer To Hud	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520270	Transfer To Tif 1	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520445	Transfer To Capital Projects	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520500	Transfer To Municipal Bus	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520525	Transfer To Pekin Airport	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520570	Transfer To Economic Devel	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520695	Transfer To Insurance Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520699	Transfer To Vehicle Maint	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520800	Transfer to Library Debt	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520924	Transfer To Library Fund	\$ -	\$ -	\$ -	\$ -	0.00%
100-990-520941	Transfer To Police Pension	\$ 1,873,497.00	\$ -	\$ 1,606,715.00	\$ 266,782.00	85.76%
100-990-520944	Transfer To Fire Pension	\$ 3,744,136.00	\$ 386,441.24	\$ 3,253,866.88	\$ 490,269.12	86.91%
	Transfers To Other Funds	\$ 5,617,633.00	\$ 386,441.24	\$ 10,416,269.57	\$ (4,798,636.57)	185.42%
990	General Operations	\$ 20,727,347.97	\$ 1,518,207.45	\$ 21,187,909.19	\$ (460,561.22)	102.22%
100	General Fund	\$ 181,359.67	\$ (483,859.63)	\$ 2,328,688.38	\$ (2,147,328.71)	1284.02%
Revenue Total		\$ 29,947,370.46	\$ 2,304,607.99	\$ 35,113,707.90	\$ (5,166,337.44)	117.25%
Expense Total		\$ 29,766,010.79	\$ 2,788,467.62	\$ 32,785,019.52	\$ (3,019,008.73)	110.14%
Grand Total		\$ 181,359.67	\$ (483,859.63)	\$ 2,328,688.38	\$ (2,147,328.71)	1284.02%

Attachment: GF Rev vs Exp Pd 10 FY 22 (3070 : Financial Reports February 2022)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Lee Wrhel, Police & Fire Secretary

AGENDA ITEM: PD Stats - April 2022

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

April 2022 WEEKLY STATS	April 3 - 9	April 10 -16	April 17 -23	April 24 - 30	TOTAL
PATROL					
Calls for service	726	669	377	6636	8408
Buisness / Bar checks	89	91	94	96	370
Traffic stops	52	43	63	48	206
Phone calls & station information	29	24	21	24	98
Reports	62	58	57	52	229
Supplements	35	35	18	32	120
Impounds	1	6	4	4	15
Arrests	74	75	77	63	289
Citations	27	47	40	28	142
Written warnings	40	26	24	28	118
Cell phone	1	0	1	5	7
Truck route	0	0	4	0	4
Low-speed gas bicycle	1	5	1	2	9
Pedestrian stops	0	0	1	0	1
DUI	1	2	0	1	4
Crashes	13	20	21	9	63
Field contact	0	1	1	1	3
Parking tickets - Parking Enforce	5	11	6	10	32
Parking tickets - Patrol	2	0	0	0	2
Animal controls tickets - AC	0	0	0	0	0
Animal - Patrol	0	0	0	0	0
NOT COUNTED (those listed below)					
Julie notifications	0	0	0	0	0
Repossessions	0	0	0	0	0
Incident created in error	0	0	0	0	0
Law test nature code	0	0	0	1	1
RECORDS					
Notice to Appears	0	0	0	0	0
Citations	0	0	0	0	0
Warnings	1	0	0	0	1
Freedom of Information / Pages	22 / 212 pgs	24 / 188 pgs	17 / 154 pgs	18/245pgs	81 /799 pgs
CD/DVD'S FOR FOI OR SUB (Redacted)	18	6	14	8	46
SEX Offender Registration	19	18	9	13	59
Impounds processed	1	6	4	4	15
Impound fees collected	\$1,000.00	\$2,000.00	\$700.00	\$500.00	\$4,200.00
Fines collected	\$0.00	\$5,355.00	\$1,495.00	\$3,645.00	\$10,495.00
Reports	1	2	2	0	5
Supplemental reports	0	0	0	0	0
Fingerprints processed	0	2	4	7	13
Court case files	11	8	20	13	52
DVD/CD for court	54	46	102	109	311
Reports Processed	76	72	69	63	280
Pieces of logged evidence	32	50	28	0	110
Pieces of evidence to Lab	7	7	9	0	23
Pill Bin weight	4.0 lbs	12.3 lbs	23.6 lbs	0	39.9 lbs
Backgrounds for other LAW/GOVT. Agen	18	21	19	15	73
False alarm letters	4	0	11	4	19
Certificate of Purchase	0	4	4	8	16
Certificate of Purchase Final Letters	3	9	2	1	15
Evidence Pulled to be destroyed	4	42	42	0	88
Subpoenas /Pages	000 s / 000 pgs	000 s / 000 pgs	000s / 000 pgs	0/0	000 s / 000 pgs
AVRS Crash Report Sales / \$	14 / \$70	24 / \$120	32 / \$160	24 / \$120	94/ \$470



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Receive and File RFQ for Transition Plan Updates

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Date:

RFQ
RIGHT-OF-WAY TRANSITION
PLAN FOR ADA COMPLIANCE

City of Pekin, IL



ARC DESIGN
RESOURCES INC.

ARC DESIGN RESOURCES, INC.
5291 ZENITH PARKWAY
LOVES PARK, IL 61111
815-484-4300



City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: _____

Date: _____

3.23.2020

Michael Guerra, P.E., City Engineer
111 South Capitol Street, Pekin, IL 61554
Phone (309) 477-2300 * Fax (309) 346-2095 * Email: mmguerra@ci.pekin.il.us



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

**City of Pekin – City Clerk
smcmillan@ci.pekin.il.us**

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by

Date: 3-23-2020

2.0 Table of Contents

3.0	FIRM INFORMATION
4.0	LETTER OF INTEREST
5.0	EVIDENCE OF PAST WORK
6.0	QUALIFICATIONS OF PERSONNEL
7.0	PROJECT PLAN AND SCHEDULE
Appendix A	IDOT PREQUALIFICATION LETTER

3.0 Firm Information

Arc Design Resources, Inc.

Ryan Swanson, P.E., Principal
5291 Zenith Parkway
Loves Park, IL 61111
Phone: 815-484-4300
Fax: 815-484-4300
ryans@arcdesign.com

Arc Design Resources, Inc. is an Illinois Corporation established February 25, 1993. The office is located at 5291 Zenith Parkway, Loves Park, Illinois 61111, phone number is 815-484-4300 and fax number is 815-484-4303. The company is licensed and registered to practice professional civil engineering and professional land surveying in the State of Illinois under license number 184.001334. The firm has professional engineers registered in the states of AR, IL, IA, IN, KY, MI, MO, ND, OH, TX and WI.

Our firm size consists of 22 professional and technical support staff.

Who are we? We are professionals who **Listen, Collaborate, Solve.**

Any problem must be clearly defined. Since we build relationships as well as roads, taking time to listen to your understanding and history with a project is very important. We work to fully comprehend your situation to deliver a solution that fits your goal, schedule and budget. We listen.

While we like to think we know everything, the best projects arise from collaboration with your staff, other professionals, contractors, or review agencies. Long-term relationships in the region provide access to additional experience that brings refinement to the solutions you need. Collaboration provides good results.

Finally, with a clear understanding and experienced input, we solve your problems. Step by step problem solving, clear construction document preparation and continued support during construction are hall marks of our solutions. The quality of our plans is borne out by the ease of construction by your contractor. Our references show that the regional construction teams are happy to see us on the job. Your problems get solved.

Description of General Experience and Technical Competence

Arc Design Resources, Inc. (Arc Design) is a locally owned and operated civil engineering design firm of 22 professional engineers, engineers, landscape designers, and surveyors dedicated to providing quality, innovative professional services. We have gained very good project experience over the past 27 years with the County, City, and other public and privately funded projects. We have worked hard to establish a reputation of providing credible and professional engineering results. We understand the needs of the public sector and the often-challenging art of clear and resolute communication with the public.

3.0 Firm Information

A brief overview of our services includes:

Land Surveying

Our staff of experienced land surveyors and survey technicians work to provide our clients with some of the highest quality surveying services in northern Illinois. Our experience includes the preparation of topographic maps, right-of-way plats, boundary surveys, easement plats, plats of subdivision, 3-D modeling services and construction staking. We are familiar with IDOT survey methods as well as other local methods. We strive for accuracy in all our surveying efforts with the understanding that the successful project starts with accurate base map information.

Traffic and Transportation Engineering

Our staff of experienced transportation engineers and technicians offer a diverse range of street and highway services, which vary from pavement design to complete project management. We are familiar with IDOT, ISTHA and many municipal criteria. We have prepared reconstruction and renovation designs for existing streets, as well as new street designs. Attention to costs, historical significance, citizen input, and aesthetics have been key factors in reducing environmental objections and obtaining public acceptance and approval. Past designs have included work for state, county, and local governments, and private industry, both in rural and urban environments.

Public Works Engineering

The public works engineering staff of Arc Design is fully qualified to help municipal clients solve engineering, planning and surveying problems. Particular areas of expertise include traffic analysis and road design, sidewalks and recreational paths, public water supply systems, and hydrology and hydraulics. Providing our client with a solution that meets governmental requirements with attention to innovation and cost control is the primary objective of our services. All public projects have included detailed review of ADA requirements for pedestrian routes as part of roadway design.

Hydraulic Engineering

As engineers for private developers and municipalities, we have knowledge of the Illinois Department of Natural Resources permit process for waterways, flood control and dams. Our direct experiences have included channel relocations, FEMA permitting for change of floodway elevations and limits, roadway culverts, regional flood control structures, and wetland evaluations and permitting through the Corps of Engineers. We keep up to date on current hydraulic modeling software, which is recognized by state and federal agencies for hydraulic engineering.

Construction Management

Arc Design Resources Construction Management staff performs construction observation and management on most of our construction projects, from transportation to industrial and commercial buildings. We are familiar with the documentation requirements when federal, state or local MFT monies are involved. A major advantage we offer is that our clients can secure a complete package of design, and construction management services from a single

3.0 Firm Information

source. In addition to the convenience of sole source project management, our clients can be assured that a firm will provide testing and inspection they know and trust. We have long-standing relationships with local material testing companies.

Summary

A staff of 22 professionals located in Loves Park, Illinois offers all the above services.

The services we provide will address the necessary services outlined in your RFP. Our project manager will draw upon multiple internal resources and competent personnel to complete this project. The objective is to use the personnel who can best give a client quality service and a project that is finished on time and within budget.

In addition to project design services, the firm has sufficient staff and equipment to assist the client through all facets of a project, including analysis and evaluation, planning, engineering, surveying, project management, on-site construction services, both management and control staking, local and regional coordination, and computer aided facilities mapping.

We are large enough to offer a full range of comprehensive services to our clients, yet small enough to provide the personal attention required for each project.

Our one office is located in Loves Park, IL which is about 140 miles north of Pekin. Our team is very familiar with serving clients in the four-state area covering IL, IA, IN, and WI.

Jeffrey Linkenheld will be the primary contact for updating the Right of Way Transition Plan for Pekin. Jeff can be reached at (815) 484-4300 ext. 219. His email address is jlinkenheld@arcdesign.com.

4.0 Letter of Interest

March 23, 2020

Michael Guerra
City of Pekin, IL
Public Works & Engineering Dept.
111 S. Capitol Street
Pekin, IL 61554

**Re: Update of Right-of-Way
Transition Plan for ADA
Compliance RFQ**

Dear Mr. Guerra,

Thank you for including Arc Design Resources on your invitation to submit a statement of qualification for this Right-of-Way Transition Plan for ADA Compliance project. Over the past 27 years, we have helped many private and public sector clients and designed projects that have honed our skills and provided opportunities to develop an understanding on a broad range of public works projects. Our energy and attention to detail in engineering design and project management are ready to serve the City of Pekin, IL's (City) needs. This project size and scope is uniquely structured to fit well with our areas of expertise and you will see throughout this document our abilities and examples of similar projects that we have completed in the area.

I will be your primary project contact. You can expect the highest level of communication as our team works on this project, a direct extension of your public works department. I can be reached at (815) 484-4300 ext. 219 and my email address is jlinkenheld@arcdesign.com.

We have no known past, current or pending contracts, bids, proposals, subcontracts, leases or other related relationships with the City or any of its agencies. Nor do we have any financial or business interests with any person related to the City or holding an elective or appointive office.

Our Company is on the roster of qualified consulting firms established by the Illinois Department of Transportation. Our team of professionals is ready to help the City of Pekin to update the Right-of-Way Transition Plans for ADA compliance and to invest in the City's infrastructure to build a brighter future for the community and future generations.

Sincerely,



Jeffrey S. Linkenheld, P.E.
Partner

5.0 Evidence of Past Work

GENERAL EXPERIENCE AND DESCRIPTION OF PROJECTS OF SIMILAR SIZE AND SCOPE

Arc Design Resources, Inc. is an Illinois Corporation established February 25, 1993. The office is located at 5291 Zenith Parkway, Loves Park, Illinois 61111, phone number is (815) 484-4300 and fax number is (815) 484-4303. The company is licensed and registered to practice professional civil engineering and professional land surveying in the State of Illinois under license number 184.001334. The firm has professional engineers registered in the states of IL, IA, IN, WI, MI, MO, KY, OH, ND and TX. We employ 22 professionals.

We have worked with numerous private and public clients, notably with the City of Rockford, Loves Park, Machesney Park, Belvidere and Beloit, WI for redesign and reconstruction projects. Arc Design has remained on these municipalities roster of qualified engineering firms every year since 1995.

This project will be a right of way sidewalk transition project. Arc Design Resources is very familiar with this type of work and the details necessary to match existing conditions while also adapting to stringent ADA codes and regulations. The following project descriptions highlight some of this type of recent sidewalk work done by our office:

State Street and Logan Avenue, Belvidere IL (design phase, anticipated 2020)

Preparation of phase 1 plans and project development report for a sidewalk reconstruction project along a 1 mile corridor in Belvidere, Illinois in anticipation of pursuit of a Federal ITEP grant for the project. Project made it to the submittal and comment period with Illinois DOT prior to the City of Belvidere deciding to complete the project with local funds only. Project is currently on a temporary pause until the City approves funding for the final construction drawings.

River Lane, Loves Park IL (currently under construction, finish 2020)

Preparation of construction documents for a one mile long City of Loves Park street reconstruction project. The project is funded with local funds. The River Lane corridor had substandard sidewalks which were completely redone as part of this design project. Each intersection was redesigned to included ADA compliant ramps and transitions. The project was recently bid out and will be constructed in 2020.

Constance Lane Elementary (Kishwaukee School), Rockford IL 2017 - 2019

Arc Design Resources is the civil engineer of record for the reconstruction of the former Kishwaukee School site. As part of this work, we have designed new sidewalks around the perimeter of the site within the existing right of way of Gregory and Third Streets. Along Kishwaukee Street, a new multi-use path has been designed to replace the existing sidewalk. At the intersection of Gregory Street and Kishwaukee Street, new traffic signals with four-leg pedestrian crossings have been designed, along with the ADA ramps and tie-ins to existing

5.0 Evidence of Past Work

conditions south and east of the intersection. Signal work, ADA crossings, and path were all reviewed and approved by IDOT, in addition to City review.

Kelley Williamson @ 2nd/Jefferson Streets, Rockford IL 2018

Arc Design Resources was the civil engineer for the recently constructed Kelley Williamson gas station in downtown Rockford. As part of the project, we replaced the sidewalks along the perimeter of three state jurisdiction roads. New ADA ramps were designed and approved by IDOT as part of the permit process. The sidewalks were redesigned around the entire perimeter of the site with ADA ramp designs to satisfy IDOT District 2 at three intersections and three driveway crossings.



City of Loves Park Annual MFT Improvements, Loves Park, IL 2013-2018

Arc Design Resources has assisted the City of Loves Park with its annual MFT maintenance program for a number of years. The program typically consists of overlay and minor repair of critical infrastructure distributed among the City's five wards. It also involves ADA corrections as encountered at various intersections. We have become adept at recognizing the challenges and solutions needed to conform the new ADA codes into existing conditions.

Alpine Rd Reconstruction, Loves Park, IL 2014-2017

Arc Design Resources provided all of the survey, design, and construction management of the reconstruction of Alpine Road throughout the City of Loves Park. Due to the size of the project, it was designed and constructed in three stages so that each part could be finished in one construction season. Sidewalks were an important part of the project. We included a sidewalk on at least one side of the street and incorporated pedestrian



crossings at all signalized intersections. Where sidewalks existed, we tied into those areas in order to create a complete pedestrian route from south to north as the project was completed.

5.0 Evidence of Past Work

Willow Creek Trail Head, Loves Park, IL 2016-2017

Arc Design Resources was selected as the engineer for the construction of a sidewalk, shared use path, parking lot trailhead, box culvert, and associated work for construction of pedestrian link to connect the Woodward Rock Cut Campus center to regional trail network. This was funded through a ITEP grant, Rockford Park District grant funds and a funding match by Woodward Inc. Sidewalk was developed along the existing curb line of Zenith Parkway with appropriate ADA crossings designed for street corners and driveways. Subsequently Arc Design was selected to act as the resident engineer during construction of this path. This project has been completed through final audit using the Illinois Construction Records System (ICORS).



Woodward Rock Cut Campus, 2013

Arc Design was selected by Ghafari Associates, LLC out of Dearborn, MI to be the civil engineering and land surveying company responsible for the new 400,000 s.f. campus for Woodward, Inc. As part of the enhancement to their employees, Woodward directed that we design and install a pedestrian-friendly exercise loop around the campus perimeter. Where needed, we incorporated the pedestrian loop into building area sidewalks. Otherwise, on the rest of the campus, we designed a multi-use path to create the exercise loop. All sidewalks and paths were designed for ADA compliance.



Other Projects

The City of Rockford knows Arc Design Resources mainly from our land development permit submittals. Almost all of these projects include pedestrian and ADA design challenges in order to meet the requirements and yet provide reasonable design solutions for our client needs.

RELATED EXPERIENCE AND REFERENCES

BOUNDARY AND TOPOGRAPHIC SURVEYS REPRESENTATIVE PROJECTS

Phase I, II and III Alpine Road Reconstruction, Riverside Blvd. to Rivington Rd., 2014-2016

In preparation for engineering design work, Arc Design performed a full right of way survey starting at Riverside Blvd and continuing north to Rivington Road. The work included surface topo of existing right of way and adjacent physical features within 10 feet of right of way on each side. We also performed side street surveys around radius tie-in points, survey of ramps at Forest Hills Road under the bridge, and Windsor Rd. approximately 500 feet east and west of Alpine Rd. for new turn lane construction.

Topographical Survey Auburn St. and Pierpont Ave., Rockford, IL 2018

Complete a full right of way survey of Auburn Street approximately 700' east and west of Pierpont Avenue. Determine Right of way lines for sidewalk design.

Subsurface Utility Engineering Level B Surveys, S.U.E., Elmhurst, IL 2016-2017

Arc Design completed a 2-mile topographic survey and underground investigation for Madison Street between Berkley Ave and Kearsage Ave in Elmhurst, IL. Horizontal and vertical control points were set on each block throughout the length of project. Topographical survey included curb lines, pavement lines, sidewalks, trees, fences and visible utilities such as telephone, electric, gas and cable lines within 25 feet of right-of-way line. Underground investigation included location, size, and depth of storm sewer, sanitary sewer and water mains.

BOUNDARY AND TOPOGRAPHIC SURVEY - REFERENCES

Our reputation as some of the most technically qualified design professionals in the Rockford area can be supported by contacting the following individuals for reference:

Mr. Dan Ericson

Landmark Development
6735 Vistagreen Way, Suite 100
Rockford, IL 61107
815-639-0034
dan@lmcoss.com

Mr. Brent Johnson

Ringland Johnson Design Build
1725 Huntwood Drive
Cherry Valley, IL 61016
815-332-8600
bjohnson@ringland.com

Ms. Sherry Harlan

Hinshaw & Culbertson LLP
100 Park Avenue, P.O. Box 1389, Rockford, IL 61105
815-490-4934
sharlan@hinshawlaw.com

5.0 Evidence of Past Work

PREPARATION OF RIGHT-OF-WAY PLATS

SPECIFIC EXPERIENCE / TECHNICAL COMPETENCY

Arc Design Resources takes pride in our accurate and complete surveys. The successful project is built on a good foundation of initial survey data and we feel that our surveying is the most comprehensive in the Rockford area. We have developed a top-notch survey department since the very early years of our company.

RIGHT OF WAY PLATS - REPRESENTATIVE PROJECTS

We have performed all of our own surveys in-house since 1995. Listed below are a few representative right of way plats prepared recently:

Alpine Rd. Reconstruction Phase III, Croydon Ave. to Juniper Lane, 2016

Additional right of way was acquired at the intersection of Alpine and Harlem to provide capacity improvements. Arc Design prepared the necessary right of way plats and easement plats to allow the appraiser to complete his work.

Spring Creek Road near Perryville Road, 2013

Arc Design was retained by the County to prepare a right of way plat for a land swap with an adjacent developer as an advance dedication for an upcoming roadway project.

Baxter and Lindenwood Road Right of Way Plats, Rockford, IL, 2013

Rock River Environmental Services plans to improve the intersection of Lindenwood and Baxter roads as part of an agreement with Winnebago County for regional road improvements. The plans call for improved radii at the intersection which required additional land. Arc Design prepared right of way plats for used by the County in acquiring the additional right of way.

Various Plats of Subdivision and other legal documents, 1995-present

Through our working history of a variety of land development projects, we also have extensive experience in a variety of subdivision plats, easement plats, utility franchise agreements, and other legal documents needed to advance land development projects. We regularly work with local attorneys and title companies and our experience and relationships in these areas will be a benefit to the County as well.

5.0 Evidence of Past Work

TRAFFIC ENGINEERING

SPECIFIC EXPERIENCE / TECHNICAL COMPETENCY

Arc Design Resources has developed a reputation around the Rockford area in traffic and transportation studies. Our work has been used by local agencies to develop innovative solutions and blueprints for future improvements to increase the capacity of the local infrastructure.

Our staff can provide a wide range of traffic analysis and solutions using the latest in computer modeling analysis. Some of the products we employ include Synchro, Signal 2000, Highway Capacity Software, and AutoTurn turning movement simulator. We perform our own traffic counting and data collection. We have developed a large history of Intersection Design Studies and Traffic Impact Analyses for projects both locally and throughout the Midwest. We have developed a solid reputation with the local community and the Illinois Department of Transportation to provide design solutions that balance the public needs with our client needs. This allows us to achieve quicker approvals than other firms since we can "get it right" the first time. Our experience in traffic engineering encompasses the following areas:

- Traffic Counting / Data Collection
- Traffic Impact Analysis
- Intersection Design Studies (IDS)
- Roundabout Design Studies (RDS)
- Signalized Capacity Analysis
- Unsignalized Capacity Analysis
- Signalized Corridor Progression Analysis
- Traffic Simulation
- Vehicle Turning Path Analysis and Design
- Traffic Signal Design and Construction Plans

5.0 Evidence of Past Work

TRAFFIC ENGINEERING - REPRESENTATIVE PROJECTS

Arc Design Resources has provided quality engineering services for critical roadways throughout northern Illinois, working for both public and private interests. A sample of our traffic engineering experience is highlighted below:

A. INTERSECTION DESIGN STUDIES

Our intersection design studies incorporate many of the work items of the other subcategories of this group, including traffic counts, traffic studies and volume development, warrant studies and signal design.

Intersection Design Studies / Access Studies 1993-Present

Many privately funded projects that we take on require the need of access permits to local highways. These permit requirements include the preparation of intersection design studies. Our traffic group has a highly successful record of performance when dealing with the Illinois Dept. of Transportation on these types of projects. Whether working for local governments or private entities, we employ practical applications to the necessary access needs to balance client interests and the overall needs of the motoring public. Some of the communities where we have done this work include:

**IDOT District 1
IDOT District 2
Loves Park, IL
Winnebago County, Illinois
Boone County, Illinois**

Baxter Road and Harrisville Road Improvements, Rockford, IL 2012-2013

Arc Design has prepared an intersection design plan to facilitate adequate intersection capacity and turning movements to accommodate current and future traffic at the intersection. We designed both interim and ultimate IDS for this section of roadway.

Lyford Road and IL 173, Machesney Park, IL, 2013

Arc Design worked in a collaborative fashion with the Village and their engineer to revise a previously approved IDS that required changes due to a change in adjacent land use and revised traffic projections due to a general change in the economy. Resulting revisions were approved and allowed for an economic development grant to be awarded for the construction of the project.

5.0 Evidence of Past Work

B. TRAFFIC IMPACT ANALYSIS

Associated with full IDS, but lacking the formal geometric design component, are traffic impact analyses. Arc Design Resources has full capabilities to perform these studies and summary of findings, many of which include intersection design analysis for signal timing or stop sign delay.

Spring Creek Lakes TIA, Loves Park, IL 2016

Preparation of comprehensive traffic analysis for Riverside and Interstate Boulevards area for retail development on north side of Riverside.

Crimson Ridge and Perryville Study, Rockford, IL, 2013

Arc Design was hired by a local development company this year to assess the potential intersection impacts at Perryville and Crimson Ridge Drive if the vacant Whitehead building was converted to a 120 person office use. The client was using the study to show the neighboring retail businesses the aggregate impacts of the new tenant to the existing intersection during the peak hour

C. TRAFFIC COUNTS / WARRANT ANALYSIS

Arc Design Resources has in-house capability to perform peak hour traffic counts for turning movements. We have two electronic counting boards and associated software for automated counts and can supplement with manual counting boards. These have served us well over the years. If the need arose for a 24-hour count, we will involve our entire team and families to get the job done.

Newburg Road Corridor Traffic Counts, Warrant Study and Report, Belvidere, IL 2017

Arc Design performed manual traffic counts during shift changes at the Chrysler Plant to determine the need for traffic signals along Newburg Road near the west side industrial park. Performed a warrant study for signal justification and intersection modification drawings as needed.

Logan Ave Corridor, Belvidere, IL 2016

Performed a corridor analysis to determine need for future 4-lane reconstruction or possible 3-lane reconstruction, including analysis of traffic volumes, corridor improvements needed, construction costs and future maintenance costs.

5.0 Evidence of Past Work

D. TRAFFIC SIGNAL DESIGN

As a follow up to our IDS work and complementary to our highway plan preparation is traffic signal design. Arc Design Resources has in house technical competency in signal design as represented by the following projects:

Alpine Rd and Windsor Road, Alpine Rd and Valli Produce, Alpine Rd and Maple Ave, Alpine Rd and Harlem Road, Alpine Road and Schnucks Entrance, Loves Park, IL
Developed traffic signal plans at 5 existing signal locations along Alpine Road corridor including complete removal and replacement for modernization of the equipment.

Auburn and Pierpont Ave., Rockford, IL 2018

Develop plans for upgrade of Auburn St and Pierpont Ave to signalize intersection to improve the safety and functionality of the Auburn High School area.

Spring Creek Lakes, Interstate Blvd. and Stadium Dr., Loves Park, IL 2018

Developed plans to modify traffic signals at Interstate Blvd. and Stadium Drive to accommodate roadway realignment on west side.

Kishwaukee Elementary School, Rockford, IL 2017

Prepare full construction plans for Kishwaukee Street corridor as required by City of Rockford. Work included preparation of path plans in lieu of sidewalk, reconstruction of curb and gutter and driveway removals along Kishwaukee Street and path work and removal of signals at Kishwaukee/Catlin/7th Avenue to replace with a new traffic signal at Kishwaukee/8th Avenue.

US 41 and Half Day Road, Highland Park, IL, 2013

As part of an adjacent commercial development, traffic signal upgrades were required by the Illinois DOT at a high traffic intersection. Arc Design Resources prepared the necessary traffic signal modification plans in accordance with District One signal design standards to allow for development of the adjacent corner.

5.0 Evidence of Past Work

E. INTERSECTION DESIGN

Intersection Design is a sub-set of full roadway design with its own set of unique challenges. Many times, the project involves constraints near the ends of the improvement as enhancements are trying to provide maximum improvement for minimum cost. We have performed many of these types of projects as represented by the following:

Auburn St. & Pierpont Ave., Rockford, IL 2018

Milling of existing median and restripe for creation of a left turn lane along Auburn Street to improve safety and traffic flow efficiency near Auburn High School.

Spring Creek Lakes, Loves Park, IL, 2018

Development of retail street network to support new retail development. Total length of streets designed exceeds 4000 feet. Intersections of Stadium/Riverside, Stadium/Starwood, and Stadium/Interstate included in the plan development.

Kishwaukee Elementary School, Rockford, IL 2017

Prepare formal Intersection Design Study (IDS) and full traffic signal and intersection work at Gregory Street vs. simple pedestrian crossing at former Catlin Street. Work included coordination with IDOT and modification of all four corners of Gregory/8th Avenue intersection.

Baxter Road and Lindenwood Road, Rockford, IL 2012-2013

Our client came to us for assistance in planning and design improvements at this intersection to serve the existing and future expansion. Our work included preparation of right of way plats, traffic study update, design improvements and box culvert extension plans.

5.0 Evidence of Past Work

ROADWAY CONSTRUCTION, RECONSTRUCTION, AND WIDENING DESIGN

Arc Design Resources has direct project related experience with arterial and intersection improvement plans throughout Winnebago County, the surrounding communities, across the Midwest and North Dakota. For many of the past twenty-seven years, our office has provided the County with a full range of design services for arterial street projects, with services ranging from detailed hydraulic studies to traffic signal design. The numerous successful projects in operation throughout Winnebago County are a testament to our ability to work with the local governments to solve sometimes difficult problems.

Arc Design Resources has successfully designed and implemented many roadway design and rehabilitation projects in the northern Illinois area working for both public and private entities. Typical work tasks will require a full topographic survey of existing conditions, sidewalk and ADA route upgrades, storm sewer and other public utility design, box culvert designs if crossing larger streams or tributaries, construction staging plans along existing routes, pavement marking and signage plans, restoration and erosion control plans, and traffic signal plans at high traffic intersections. We have direct project experience with the City of Rockford and City of Loves Park CIP process, MFT process, Federal HES funding sources, Dept. of Commerce EDG funding, and other funding methods requiring specific recordkeeping responsibilities.

ROADWAY CONSTRUCTION - REPRESENTATIVE PROJECTS

Arc Design Resources has provided quality engineering services for critical roadways throughout northern Illinois, working for both public and private interests. A sample of our recent roadway experience is highlighted below:

Alpine Rd. Phase I, II, and III, Riverside Blvd. to Juniper Lane. 2015-2017

Scope of work included complete removal of the old concrete pavement and complete replacement of storm sewers to accommodate modern storm calculations, new full depth HMA pavement, new sidewalks and ADA ramps, traffic signal replacements and other miscellaneous improvements for Alpine Road within City limits of Loves Park. Project done in three phases.

Tripp Rd. Corporate Parkway to Crystal Parkway, Belvidere, IL 2018

Develop plans to improve current rural township road section to full urban city street between Corporate Parkway and Crystal Parkway, including reconstruction of the existing culvert to conform to current storm/hydraulic guidelines.

5.0 Evidence of Past Work

Spring Creek Lakes Retail Development, Loves Park, IL 2018

To facilitate a major retail client several new and existing roadway designs were needed. A new interior public roadway, storm sewer and utilities were designed for the area between Riverside and Interstate Blvd. A Full in / right out design was developed for Riverside Blvd with modifications for a northbound left into site from Interstate Blvd. Stadium Drive designs for roadway extension into client site and connection to Orth Rd. were also completed.

Bell School Road & State Street, 2004 – 2016

Arc Design Resources has been assisting the County with planning and design of the long-anticipated upgrade to Bell School and State Street intersection, completing the four-lane link of this road between Mill Road and State Street. Due to very close intersection spacing, the design includes a unique "back to back" turn lane design south of State Street. The project includes a gateway lighting design, new traffic signals, traffic signal interconnect, and sidewalk installation along East State Street. Project has been in the planning stages since 2005 and intersection improvements were completed in 2016.

Baxter Road and Lindenwood Road, Rockford, IL 2016

To facilitate and benefit upcoming landfill expansion work, Winnebago County secured EDP funds to upgrade the intersection of Baxter/Lindenwood near the landfill and improve Lindenwood Road to the south to the new entrance location. Arc Design Resources obtained full topographic surveying of the corridor limits and is in the final stages of the preparation of improvement documents. Our work includes road widening of approximately ½ mile, including intersection improvements, turn lanes, culvert extension, utility relocations and drainage improvements, and traffic study update.

City of Loves Park Annual MFT Improvements, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Arc Design Resources has assisted the City of Loves Park with its annual street maintenance program since 2011. Funding has typically been a mix of MFT and local funds, with total construction budgets between one to two million dollars. The program typically consists of overlay and repair of critical infrastructure distributed among the City's five wards. Work includes daily observation of traffic control, pavement, curb, and sidewalk removals, construction layout for new curb and ADA sidewalk ramps, and observation of concrete pours and asphalt paving. The preparation of pay requests is completed monthly, with contractor coordination and coordination with the City of Loves Park staff and City Council for approval.

5.0 Evidence of Past Work

RIGHT OF WAY, TRAFFIC ENGINEERING AND ROADWAY CONSTRUCTION - REFERENCES

Our reputation as some of the most technically qualified design professionals in the Rockford area can be supported by contacting the following individuals for reference:

Mr. Carlos Molina

Winnebago County Highway
Department

424 N Springfield Ave
Rockford, IL 61101-5097
815-965-9431

jvanderwerff@co.winnebago.il.us

Mr. Brent Anderson

City of Belvidere Public Works
401 Whitney Boulevard, Suite 200
Belvidere, IL 61008
815-544-9256
publicwksdir@ci.belvidere.il.us

Mr. Michael Kuehn

IDOT District 2 Geometrics Engineer
819 Depot Ave.

Dixon, IL 61021

815-284-5503

mike.kuehn@illinois.gov

Mr. Shannon Messinger

City of Loves Park

100 Heart Blvd.

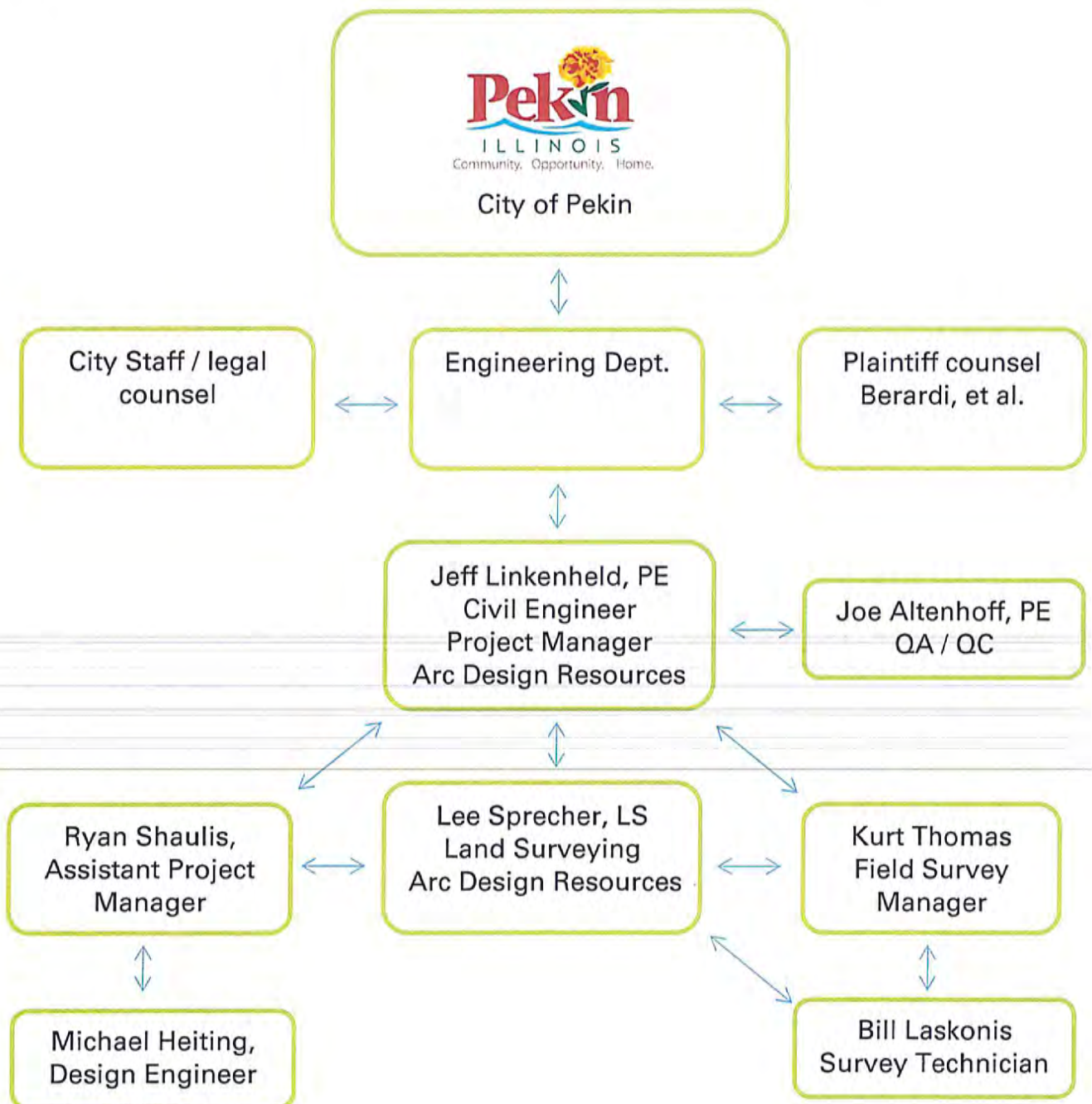
Loves Park, IL 61111

815-654-5040

shannonmessinger@loves-park.il.us

6.0 Qualifications of Personnel

Our proposed project organization chart is as follows with Jeff Linkenheld as the primary point of contact and managing Arc's internal staff at the direction of the City's project manager for this project. We see the potential for two construction crews active at the same time, so we have divided the construction management of the project due to the distance between sites.



6.0 Qualifications of Personnel

PROJECT TEAM OVERVIEW AND QUALIFICATIONS

Our proposed organization chart is designed specifically with this project in mind. Some highlights of our proposed staffing include:

Jeff Linkenheld – Jeff will lead the project for the Arc team and be the direct point of contact for the City's project manager. Jeff's long history of working with many local and regional public entities and overall management of a vast array of projects will serve this project well. Jeff has a strong collaborative relationship with IDOT District 2 through past permit projects.

Lee Sprecher – Lee will be in charge of the survey work that will include topographic survey, right of way survey, possible right of way plats, and deciphering legal information. Lee has been with Arc Design Resources for four years and has 20 years prior experience including working relationships with numerous municipalities through current and past work history.

Ryan Shaulis – Ryan is in charge of the engineering staff and has been the primary contact for all municipal road improvements and IDOT and ITEP funded design projects. Ryan has over 17 years of engineering and design experience including project management, field work and construction observation.

Kurt Thomas – Kurt will lead the survey management of the project. He was the survey and construction manager for the City of Loves Park Alpine Road project, which required full time observation services for three straight summers. Kurt has an excellent reputation with the local contracting community as a person that will assist with problem solving and take action to keep a project moving forward.

Michael Heiting – Mike is an experienced design engineer who will provide code review and pedestrian route design to meet local, state and federal regulations.

Bill Laskonis - Bill is an experienced survey crew chief who will lead the topographic survey team if required for the more complex and detailed ADA access routes needed for full compliance according to the approved right of way transition plan.

These individuals will be supported within our office with additional design help, quality control review, and surveying and staking. Resumes of these individuals follow on the next pages.

6.0 Qualifications of Personnel

JEFFREY S. LINKENHELD, P.E., Partner, Project Manager

- Education:** Master of Science in Civil Engineering
University of Illinois at Urbana-Champaign -1989
Bachelor of Science in Civil Engineering
University of Illinois at Urbana-Champaign -1988
- Registration:** Illinois Professional Engineer 062-048405
Wisconsin Professional Engineer 41802-006
Iowa Professional Engineer 13262
North Dakota Professional Engineer PE-7240
Kentucky Professional Engineer 19282
Certified Floodplain Manager IL-07-00349
- Awards:** American Society of Civil Engineers -1993 Arthur M. Wellington Prize
- Experience:** Mr. Linkenheld has over 27 years of civil engineering experience in the preparation of design reports and contract plans for various private, municipal and State highway improvements and site development in Northern Illinois, with emphasis on the following areas.

Transportation/Traffic Engineering

His technical expertise is in transportation facilities, traffic studies, traffic signal design, and other aspects of highway improvements projects. Mr. Linkenheld has extensive experience in the preparation of road and street reconstruction plans, traffic signals, water and sewer plans both new and reconstruction projects and hydrologic and hydraulic studies. He is very familiar with DOT criteria for road construction, traffic signals and drainage work. Mr. Linkenheld's experience related to transportation projects includes traffic analysis, layout, planning, design and plan preparation with emphasis on intersection designs and traffic signals. He can handle all aspects of the project from budget preparation to engineering analysis and client interaction.

Recently completed projects include:

- Alpine Road Reconstruction, Phase I and II, Phase III in process
- Park 90 IDS, Machesney Park, IL
- Peak Drive Extension, Loves Park, IL
- Bell School Rd and East State Street Improvement Plans
- Spring Creek and Perryville Rd. Improvement Plans
- Willow Creek Retail Center Connection to Alpine Rd.
- Roadway Design 270 Acre Multi Use site along Hwy 85, Williston ND
- IL 251 & Ethel Ave, Rockford, IL
- Hub Drive Roadway Connection, Rochelle, IL
- Lyford Rd & IL 173 IDS, Machesney Park, IL

6.0 Qualifications of Personnel

LEE SPRECHER, PLS, Licensed Professional Land Surveyor

- Education:** Land Surveyor's Review Course
University of Missouri, Rolla
LECIA – Practical Course in G.P.S.
- Registration:** Licensed Professional Surveyor, State of Illinois 035-003436
Licensed Professional Surveyor, State of Wisconsin 2672-8
IDOT Documentation & Survey IV- Mapping
- Experience:** Mr. Sprecher has over 30 years of land surveying and construction observation experience as a professional land surveyor in private development and a wide variety of state, county, and municipal projects. Licensed as a Professional Land Surveyor in the States of Illinois and Wisconsin, he is well versed in a wide variety of survey types including, right-of-way projects, horizontal and vertical control projects, boundary and topographical surveys, ALTA/ACSM Land Title Surveys, CSM, subdivision and condominium plats and well as cadastral surveys for small and large scale sites. Mr. Sprecher has been with Arc Design Resources for 2 years.

Mr. Sprecher's project experience includes work for the RPS 205, Winnebago School District 232, Byron CUSD 226, Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, Illinois State Toll Highway Authority, and other local municipalities and private sector projects.

Mr. Sprecher manages a staff made up of technicians and land surveyors responsible for all land surveying, construction staking services, and mapping for Arc Design.

A sampling of survey projects that he has managed include:

- Survey for over 18 RPS District 205 new schools and projects, Rockford, IL
- Topographical and Boundary Surveys for Swedish American Downtown Campus Expansion, Rockford, IL
- S.U.E. Level B Topographic Survey, Elmhurst, IL
- S.U.E. Level B Topographic Survey, Pecatonica, IL
- ROW staking No. Main Street Improvements, Rockford, IL
- Harrison Ave Improvements Utility layout and As-Built, Rockford, IL
- Construction Observation services US Route 20 Bridges over IL Route 251 in Rockford, IL
- Route 53 Phase II Design Surveys between Biesterfield Road and Higgins Rd.
- IL Route 290 Phase II Design Surveys between I 294 and Manheim Road, Hillside, IL
- IL Route 290 Phase 1 surveying between Manheim Rd and Cicero Ave, Cook County, IL
- US Route 20 Bridges (IDOT) Rockford, IL
- East Riverside R.O.W. (ISTHA), Rockford, IL
- Alpine & Sandy Hollow Rd. R.O.W. (IDOT), Rockford, IL

6.0 Qualifications of Personnel

RYAN SHAULIS, Assistant Project Manager

- Education:** AAS, Engineering Technology
Morrison Institute of Technology -2001
- Registration:** Illinois Department of Transportation
Documentation of Contract Quantities
- Experience:** Mr. Shaulis has over 17 years of civil engineering experience in the preparation of design reports and contract plans for various private, municipal and State highway improvements and private site development throughout the upper Midwest. Additional experience includes hydrology and hydraulics, site design, and small commercial site development. Mr. Shaulis has experience in permit requirements and preparation, contract documentation and project specifications with emphasis in the following areas:

Transportation/Highway Engineering

Mr. Shaulis has experience in the preparation of road and street reconstruction plans, traffic signals, water and sewer plans both new and reconstruction projects and hydrologic and hydraulic studies. He is very familiar with IDOT criteria for road construction, traffic signals and drainage work. Mr. Shaulis' experience related to transportation projects includes layout, planning, design and plan preparation for various transportation projects with emphasis on intersection designs, traffic signals and roundabouts. He is able to handle all aspects of the project from budget preparation to engineering analysis and client interaction.

A sampling of roadway design projects that he has worked on include:

- Traffic Signal Modifications, IL Rte. 22 & Skokie Hwy (US Rte. 41)
- City of Loves Park Street Improvements 2013-2015, Loves Park
- Baxter and Lindenwood Road Widening Improvements, Rockford, IL
- Baxter and Harrisville Road IDS, Rockford, IL
- Rakow Rd/Pyott Road Improvements, Crystal Lake, IL
- TIA NW Corner Lake Cook Road & Algonquin Rd (IL 62), Algonquin, IL
- State Route 63 Turn Lane, Monroe, OH
- Roadway Design Plans for Running Brook Farm Blvd & IL Route 31
- Roadway Design Plans for IL 83 & Monaville Rd, Round Lake Beach, IL
- Roadway Design Plans for IL 173 and Kenosha Rd, Zion, IL
- Roadway Design Plans for IL 23 and Marilla Park Rd, Streator, IL
- Roadway Design Plans for WI 241 at W. Sycamore St, Franklin, WI
- State Truck Hwy 16 Widening with Traffic Signals, Sparta, WI. 1900 ft WisDOT integrated roadway component

6.0 Qualifications of Personnel

KURT M. THOMAS, Construction and Survey Manager

Education: Illinois Center for Transportation
IDOT Documentation of Contract Quantities 16-11408

Experience: Mr. Thomas is the Construction Manager for Arc Design Resources, Inc. Kurt has 13 years of experience with Arc Design Resources in our survey department, he has provided both public and private sector clients with a wide variety of surveying and construction management services. These projects include route surveys, right-of-way surveys, intersection surveys, hydraulic and centerline plots, cross sections, drainage system inverts sewer surveys, construction observation and project management. Kurt has lead field operations for a large assortment of subdivision and site development projects. Project work has included clients such as RPS 205, Winnebago School District 323, Byron CUSD 226, Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, and other local municipalities and private sector projects.

Construction Management and Inspection Services

- Construction Observation for new RPS 205 Cherry Valley and Kishwaukee Schools
- Winnebago School Parking Lot
- On site Construction Manager for \$4M Phase III, Alpine Road Reconstruction, Loves Park, IL 2017
- On-site Construction Manager Phase I & II for \$9M Alpine Road, Loves Park, IL
- On site Construction Manager for \$4M roadway reconstruction of Alpine Rd. Phase II, Loves Park, IL 2016
- City of Loves Park, City-Wide Street Program – 2013
- Woodward Rock Cut Campus, Loves Park, IL

Survey Projects

- Perryville and Spring Road Intersection Improvements, Rockford, IL
- Bell School Rd & State St Intersection Improvements, Rockford, IL
- Alpine Road Reconstruction, Loves Park, IL
- Loves Park Overlay Projects 2013-2015, Loves Park, IL
- PTB 151 Item 013, Belmont and Oriole, urban right-of-way survey, topographic survey and underground mapping. Coordinate utility locations and traffic control. Margaret Road and Ridge Road along the edge of an existing quarry in Homewood, IL, IL Rte 30 and Heggs Road, Plainfield. Rte. 30 and Heggs is a rural survey with extensive flood plain and wetland impacts.
- Rockford Mass Transit District, East Side Transfer Center. Topographic and boundary survey for a 7-acre \$6M project. Establish centerline for Lyford Road improvements; provide staking for road, site and building construction.
- Provide construction staking and platting services to developer on 110-acre redevelopment project for Roosevelt Square on Chicago's near-west side.

6.0 Qualifications of Personnel

MICHAEL HEITING, EIT, Project Engineer

- Education:** Bachelor of Science, Civil Engineering
University of Wisconsin - Madison - 2018
- Registration:** Licensed Engineer in Training, State of Illinois 061-039976
- Experience:** Mr. Heiting joined Arc Design Resources in May of 2018 to work in the design area. He has developed construction and design engineering experience in the preparation of site plans for various municipal and State highway improvements and private site development. He has knowledge of project permitting, agency regulations and requirements, and civil engineering design standards. Additional areas of expertise include hydraulic modeling and storm sewer design.

Transportation/Highway Engineering/Traffic

- River Lane and various streets Reconstruction, Loves Park, IL 2020
- Pike Road Reconstruction, Loves Park, IL 2018
- Bell School Road – Riverside to Harlem, Loves Park, IL 2018-2019
- Interstate and Starwood Roundabout, Loves Park, IL 2018-2019

Stormwater Management and Hydraulics

- Spring Creek Development Retail Site, Loves Park, IL 2018-2019
- Rock Valley College Parking Lot 1 Reconstruction, Rockford, IL 2018-2019
- Becknell-Siffron, Loves Park, IL 2019
- Stella Solar 11th Street Hydraulic Study, Rockford, IL 2019

6.0 Qualifications of Personnel

WILLIAM LASKONIS, Survey Crew Chief and Survey Technician

Experience: Mr. Laskonis is the Survey Crew Chief for Arc Design Resources, Inc. With 18 plus years in the surveying profession, he has provided both public and private sector clients with a wide variety of surveying services. Mr. Laskonis is well versed in operations of field equipment to its fullest potential leading to successful completion of many surveying projects. These projects include ALTA and boundary surveys, route surveys, right-of-way surveys, intersection surveys, hydraulic and centerline plots, cross sections, drainage system inverts, sewer surveys and 3 D Modeling. Bill has worked on field operations for a large assortment of subdivision, roads and streets and site development projects.

Mr. Laskonis has worked on projects for the Winnebago County Highway Department, the City of Rockford, the City of Loves Park, the Village of Roscoe, Illinois Department of Transportation, Division of Highways, and other local municipalities and private sector projects.

SURVEY PROJECTS:

- I-90 / I-39 ITS Extension & Dynamic Messaging Board, Rockford, IL
- Bell School & East State Street Re-design, Rockford, IL
- Alpine Road Reconstruction, Phase 1 and II, Loves Park, IL
- Woodward Rock Cut Campus, Loves Park, IL
- OSF Hospital Parkview Site, Rockford, IL
- Willow Creek Trailhead, Loves Park, IL
- City of Loves Park 2013-2016 Overlay Projects, Loves Park, IL
- Chrysler Test Track Survey, Belvidere, IL
- Rockford Public Schools – Various locations
- Greater Rockford Airport Expansion, Rockford, IL
- Perryville & Spring Creek Rd Re-design, Rockford, IL
- Park90 TIF Development Roadway, Machesney Park, IL
- Topographical Survey, IDOT Maintenance Yards, Morrison and Rock Falls, IL
- City of Belvidere - McKinley Ave Truck Access, perform topographical survey for new truck roadway corridor.
- City of Belvidere - Townhall Rd. adjacent to Chrysler facility and north of US 20. Perform topographical survey and construction staking services for widening for 1.5 miles of a 2 lane roadway to a 5 lane section.
- City of Belvidere – S Appleton Rd. - Construction staking for roadway widening for right and left turn lanes.
- WCHD – Bell School Rd & Argus Drive – Right of Way surveying and pinning.
- Walmart Stores, Inc. – Rockton Rd, East of IL 251 to Glengarry Drive. Construction staking for on-site and roadway improvements.
- WCHD – US Rt 20 and Bell School Rd. - Field data collection, performed topographic survey and construction staking services for Right of Way.
- STH, 42 Triple Roundabout, Sheboygan, WI.- Layout and construction staking services for a series of three roundabouts along WI 42 and I-43.

7.0 Project Plan and Schedule

PROJECT PLAN

General Understanding

We understand the general scope of the project is to assist the City of Pekin with completing an update of the City's Right of Way Transition Plan for ADA compliance due in part to a class action lawsuit alleging disability based discrimination under title II of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 as it relates to the conditions of the City sidewalks and curb ramps.

A well-organized transition plan will provide Pekin with a tool to provide the following information:

- Establish a methodology of determining areas in the city which are a priority for ADA compliance. The methodology includes:
 - Determining priority ADA compliance zones within the city limits.
 - Evaluating ramp conditions and prioritizing corrective actions.
 - Evaluating sidewalk conditions and prioritizing corrective actions.
- Determine a workable annual budget for the required construction work.
- Set a schedule for meeting the ADA compliance objectives as defined in the settlement that match the anticipated annual funding levels.
- Define a system to set the annual scope of work packages for bidding and construction by local contractors.
- Communicate the results of these planning efforts to the community.
- Keep track of the completed improvements, monitor the annual expenditures, and show accountability to the public regarding successful execution of the transition plan.

A good right of way transition plan will be a sizeable undertaking. The city, the legal team working on the Berardi case and the consulting engineering team must work together to share the common goal of the plan and to organize the project into efficient workflows and responsibilities based on each entity's technical capability and human resources availability. The city's existing Right of Way Transition Plan will be studied to determine what has been done regarding actual compliant construction, understand how current and future planning and design work was determined and verify how annual budgets were set.

Pekin will most likely use two types of project development to improve accessibility for all residents of the city. The first method will be to include ramp and sidewalk improvements as part of the ongoing annual Capital Improvement Projects. Accessibility improvements included as part of CIP projects should already be included and may result in only minor additional project costs relative to the overall project costs. The second method will be to allocate specific funds for projects that include only ADA compliance items. The type funding to address these needs will take innovative collaboration between the Public Works Department and the City Council.

7.0 Project Plan and Schedule

All team leaders must familiarize themselves with the Berardi, et al., v. City of Pekin, et al., Case No. 1:18-cv-01438-JBM-JEH lawsuit. The settlement terms as well as engineering design and recommendations for improvements as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Illinois Accessibility Code, PROWAG, and current Illinois DOT Standards will set the parameters for the development and completion of the Right of Way Transition Plan update.

Priority Areas

Settlement of the Berardi case will indicate areas of priority improvements throughout the city limits. Sidewalks and ramps within the priority areas will be the first order of focus. Each priority area will need to be ranked to arrive at priorities ranging from first to last priority. It is possible that the settlement will include timelines which will help determine the required schedule of improvements within each priority zone. Priority areas within the Pekin city limits may include:

- Government facilities and services
- Public transportation facilities
- Essential services and business districts
- Public and private gathering spaces such as libraries, churches, schools
- Parks and recreational areas

Base Map

The City of Pekin has a well-developed GIS which currently includes eight different maps for public use. The GIS will play a role in providing the graphical foundation to the Right of Way Transition Plan. Arc Design believes the accurate development of the base map is essential in planning and tracking ADA compliance work in the defined priority zones. Efficient methods of preparing the base map will include collaboration with the public works department, the Pekin GIS personnel, and Arc Design's project manager and survey team.



The details of who will do what, how and when will be determined through well organized meetings with all entities involved in the transition plan development. The information that follows is a general outline of the expectations but does not represent the final plan.

7.0 Project Plan and Schedule

Data Collection

Past Right of Way Transition Plans for the City of Pekin have included several different types of data collection to determine the scope of the improvement to bring deficient areas into ADA compliance. Methods included:

- Digital aerial photography
- Digital street view photography
- Windshield surveys, which implies a person looking at the existing conditions without making any measurements.

A viable right of way transition plan will include a base map with information about the condition and presence of the existing sidewalks and ramps. In many cases, construction plans will be required to define the scope of work and to determine the associated construction costs. These areas will require topographic surveys.

In other areas where existing grades are flat and sidewalk simply needs to be replaced or installed, the existing conditions can be defined with descriptive text. The completed existing conditions base map for the transition plan will show the locations of the prioritized areas and the existing conditions of the ramps and sidewalks within the prioritized areas. For areas outside of the priority areas, data entry will require additional resources. The base map could be a valuable tool for determining sidewalks and ramp repairs for many years into the future. The need for a comprehensive existing conditions base map will need to be determined early in the base map preparation process so that initial work allows for the future vision.

This GIS based map will be the starting point for determining ADA compliance costs and scope of work.

Data Analysis, Engineering Assistance and Engineering Design

With the location and condition of ramps and sidewalks determined, the next step is to quantify the results. We plan to base the updated Pekin plan on successful plans used by other communities who have undertaken ADA compliance. These plans have developed a Network Priority Ranking system (NPR) for each ramp and sidewalk and related items. The NPR provides a system to group the most important areas of the city in an annual budget allocation. The rating system was also applied to sidewalks, pedestrian cross walks, and push button pedestrian signals.

We propose the following outline of tasks to complete the analysis and design elements of the plan.

Phase 1 (Survey, data collection and inventory)

1. Re-inventory and survey of sidewalk ramps:
 - a. Identify if pedestrian ramps are present at all intersections/corners.
 - b. Locate and map all ramps.
 - c. Assess condition of present ramps for ADA compliance (detectable warning surfaces, landings, cross-slopes, etc.).
 - d. Develop detailed inventory matrix of compliant/non-compliant ramps.

7.0 Project Plan and Schedule

Phase 2 (Survey, data collection and inventory)

2. Re-inventory and survey of all sidewalks:
 - e. Locate and map sidewalks.
 - f. Determine cross-slopes of sidewalks.
 - g. Verify appropriate vertical panel separations and measurements.
 - h. Assess general condition using ranking scale, sidewalk condition index (SCI).
 - i. Identify obstructions.
 - j. Other miscellaneous concerns.

Phase 3 (Sidewalk and Ramp prioritization, training, design assistance, OPC generation and Capital Planning)

3. Creation of updated plan and Opinion of Probable Cost:
 - k. Develop graphic planning tool using inventory data and Pekin's GIS to review with City, lawsuit plaintiff's counsel, IDOT and gather public input.
 - l. Create final plan to prioritize locations to include in City's long-term capital improvement plan.
 - m. Prepare Opinion of Probable Cost (OPC) for each prioritized location.
 - n. Summarize the prioritized projects into an annual plan based on budget allocations.

Phase 4 (Engineering support):

4. Provide engineering support to City:
 - o. Provide engineering support and details (as needed) to the City for assistance on design of complex sidewalk and ramp locations.
 - p. Provide design services as needed.
 - q. Provide review and coordination with IDOT regarding design of ramps.
 - r. Assist with the development of a multi-year Capital Improvement and Implementation Plan.
 - s. Assist the City with coordination bidding and contractor selection.
 - t. Provide Construction Management of ramp installations as needed by Public Works.
 - u. Review punch list criteria and help the Public Works Department with annual project close outs.

PROJECT SCHEDULE

We anticipate the following design schedule based on a decision by the City of Pekin after review of proposals and selection of approved consultant, with an assumed start date of May 1, 2020.

May 1, 2020

- Kickoff meeting with City of Pekin officials, lawsuit plaintiff/counsel and Design Team

May – November 2020

- Detailed review of 2016 Right of Way Transition Plan
- Inventory update of sidewalks and compliance review
- Inventory of ramps and compliance review

7.0 Project Plan and Schedule

December 2020 – March 2021

- Work with Pekin's GIS staff to update the Right of Way Transition Plan showing the newly inventoried, sidewalks, ramps and information on the most current GIS base map.

April 2021 – February 2022

- Review method of determining ADA priority sites, with City officials and lawsuit plaintiff counsel.
- Develop opinions of probable cost for each prioritized item.
- Submittal of final, updated transition plan and OPC to City of Pekin officials and lawsuit plaintiff counsel.
- Secure City Council approval of updated 2022 Right of Way Transition Plan
- Group priority items into consolidated bid packages based on Capital Improvement Plan annual budgets into specific bid packages.
- Secure City Council approval of first Capital Improvement Plan ADA bid package.

March 2022

- Bid initial sidewalk and ramp improvement package.

August - October 2022

- Provide construction management assistance as need to oversee the construction of the ADA improvements on city wide ADA project upgrades.
- Prepare punch lists for completed work.
- Assist with project close outs.

November 2022

- Prepare year two Bid Documents for the ADA Improvements.
- Repeat above process until the scope of the Right of Way Transition Plan is completed
- Assist the city in determining an ongoing system of maintaining the rebuilt pedestrian routes within the city limits.

December 2022 - 2025

Assist the Public Works Department as needed with the preparation of annual construction packages, bidding assistance and construction management services.



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 31, 2020

Subject: PRELIMINARY ENGINEERING
Consultant Unit
Prequalification File

Ryan Swanson
ARC DESIGN RESOURCES, INC.
5291 Zenith Parkway
Loves Park, IL 61111

Dear Ryan Swanson,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2018. Your firm's total annual transportation fee capacity will be \$4,800,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 138.10% are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until December 31, 2019. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

Sincerely,
Jack Elston, P.E.
Bureau Chief
Bureau of Design and Environment

Appendix A IDOT Prequalifications

SEFC PREQUALIFICATIONS FOR ARC DESIGN RESOURCES, INC.

CATEGORY	STATUS
Special Studies - Traffic Signals	X
Location Design Studies - Reconstruction/Major Rehabilitation	A
Special Services - Surveying	X
Highways - Roads and Streets	X
Location Design Studies - Rehabilitation	X
Special Services - Construction Inspection	X
Special Studies - Traffic Studies	X
Special Studies - Location Drainage	X
Hydraulic Reports - Waterways: Typical	X
Special Services - Landscape Architecture	X

X PREQUALIFIED

A NOT PREQUALIFIED, REVIEW THE COMMENTS UNDER CATEGORY VIEW FOR DETAILS IN EPAS.

S PREQUALIFIED, BUT WILL NOT ACCEPT STATEMENTS OF INTEREST

QUALIFICATIONS

Update to the Right-of-Way Transition Plan for ADA Compliance

City of Pekin
March 25, 2020



City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

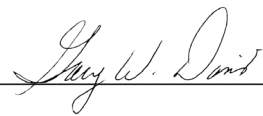
Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: March 24, 2020



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

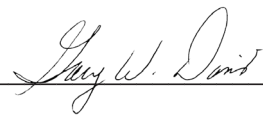
Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

**City of Pekin – City Clerk
smcmillan@ci.pekin.il.us**

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: March 24, 2020

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/ Firm Information



Firm Information

COMPANY BACKGROUND & OVERVIEW

Farnsworth Group traces its origins back to the 1890s, when its predecessor firms provided land surveying and drainage services in central Illinois. Now, with offices in 24 cities throughout the country and over 520 employees, we have entered the 21st century as a multi-discipline leader in all facets of design and technical consulting.

Our talented and dedicated staff of engineers, architects, surveyors, scientists, technicians, and support personnel provides the full range of services in civil, environmental, transportation, mechanical, electrical, structural, and municipal engineering; architecture; landscape architecture; and surveying. Registrations are held throughout the continental United States.

PROFESSIONAL SERVICE CAPABILITIES INCLUDE, BUT ARE NOT LIMITED TO:

- Municipal Engineering
- Transportation Engineering
- Civil/Site Planning
- Architecture
- Landscape Architecture
- Interior Design
- Mechanical Engineering
- Electrical Engineering
- Plumbing Engineering
- Structural Engineering
- LEED® Consulting
- Land Surveying
- Pipeline Engineering
- Water System Engineering
- Wastewater System Engineering
- Stormwater Management
- Railroad Services
- Integrated Controls & Computer Systems
- Commissioning
- Professional Documentation Services
- Energy Services
- Land Development
- GIS/Mapping
- Referendum Services
- Grant Assistance
- Administrative Services



Ranked No. 207 in 2019 among the Top 500 Design Firms by Engineering News Record



Ranked No. 227 in 2019 by Architectural Record

At the heart of what we do are our people, passion, and performance.

Office Locations

ILLINOIS

PEKIN*

412 Court Street
Pekin, IL 61554
P/ 309.696.7735

BLOOMINGTON

2709 McGraw Drive
Bloomington, IL 61704
P/ 309.663.8435

CHAMPAIGN

2211 West Bradley Avenue
Champaign, IL 61821
P/ 217.352.7408

EFFINGHAM

400 West Jefferson, Suite A
Effingham, IL 62401
P/ 217.342.5668

FAIRVIEW HEIGHTS

391 Frank Scott Pkwy East, Suite A
Fairview Heights, IL 62208
P/ 618.236.2000

JOLIET

1051 Essington, Suite 240
Joliet, IL 60435
P/ 815.744.6940

LISLE

1011 Warrenville Road, Suite 375
Lisle, IL 60532
P/ 630.296.5877

NORMAL

200 West College Avenue, Suite 301
Normal, IL 61761
P/ 309.663.8436

PEORIA

100 Walnut Street, Suite 200
Peoria, IL 61602
P/ 309.689.9888

PONTIAC

301 West Washington Street
Pontiac, IL 61764
P/ 815.844.5571

SPRINGFIELD

One NW Old State Capitol Plaza
Springfield, IL 62701
P/ 217.528.3661

TINLEY PARK

18311 North Creek Drive, Suite F
Tinley Park, IL 60477
P/ 708.326.4000

CALIFORNIA

LOS ANGELES

201 North Indian Hill Blvd, Suite 200
Claremont, CA 91711
P/ 909.480.4230

COLORADO

COLORADO SPRINGS

4755 Forge Road, Suite 150
Colorado Springs, CO 80907
P/ 719.590.9194

DENVER

5613 DTC Parkway, Suite 1100
Greenwood Village, CO 80111
P/ 303.692.8838

FORT COLLINS

1612 Specht Point Road, Suite 105
Fort Collins, CO 80525
P/ 970.484.7477

DURANGO

1099 Main Street, Unit 306
Durango, CO 81301
P/ 970.403.5822

GEORGIA

ATLANTA

100 Peachtree Street NW, Suite 1955
Atlanta, GA 30303
P/ 770.814.9041



INDIANA

INDIANAPOLIS

8910 Purdue Road, Suite 680
Indianapolis, IN 46268
P/ 317.664.8100

IOWA

WAUKEE

14225 University Avenue, Suite 110
Waukee, IA 50263
P/ 515.225.3469

MISSOURI

ST. LOUIS

20 Allen Avenue, Suite 200
St. Louis, MO 63119
P/ 314.962.7900

NORTH CAROLINA

CHARLOTTE

5960 Fairview Road, Suite 400
Charlotte, NC 28210
P/ 980.729.7977

OHIO

DAYTON

82 Remick Boulevard, Suite B
Springboro, OH 45066
P/ 937.802.0406

TENNESSEE

NASHVILLE

222 Second Avenue South, Suite 1700
Nashville, TN 37201
P/ 615.988.1768

TEXAS

DALLAS-FORT WORTH

2500 Legacy Drive, Suite 235
Frisco, TX 75034
P/ 469.605.2626

*denotes project office

DISTRIBUTION OF WORK

This project will be managed locally through our Pekin Office and will also draw upon some of our Peoria office team members to provide support and expertise. In addition to our Pekin Office, we have seven (7) staff members who reside in the City of Pekin (City). This gives us a strong local connection, which helps facilitate open and efficient communication with the City staff. Our local connection also means our team traces its roots back decades working with the City of Pekin on a variety of municipal and infrastructure projects.

PRIMARY CONTACT PERSON

Farnsworth Group, Inc.

412 Court Street

Pekin, IL 61554

Phone: 309.696.7735

Justin Reeise, PE, LEED AP

Client Manager

jreeise@f-w.com

www.f-w.com

In addition, Principal-in-Charge Gary Davis can also be reached at 309.689.9888 or gdavis@f-w.com.



/ Letter of Interest



March 25, 2020

Mr. Michael Guerra, PE, City Engineer
Ms. Josie Esker, Project Engineer
City of Pekin
Public Works & Engineering Department
111 South Capitol Street
Pekin, IL 61554

RE: Statement of Qualifications for the Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Dear Mr. Guerra, Ms. Esker, and Members of the Selection Committee:

Farnsworth Group is pleased to submit the enclosed qualifications to provide engineering services for the City of Pekin's update to the Right-of-Way Transition Plan for ADA Compliance. We offer a group of professionals that has extensive experience related to sidewalks, crosswalks, and ADA compliance. And, we offer you value through our people, passion and ability to perform beyond expectations.

PEOPLE. The engineers at Farnsworth Group are experts at providing municipal engineering solutions. We are not just designers, planners, and engineers. Our role is to provide guidance and leadership throughout the process to ensure your vision is communicated and realized, the intent is fully achieved and implemented correctly, and the work is delivered within the parameters of quality, staying within budget and being on time.

PASSION. We strive to provide the highest quality engineering services while carefully managing the budget. We are passionate about serving our municipal clients and providing value within the project details. We will collaborate with the City to find engineering solutions that meet your specific project needs and project budget.

PERFORMANCE. Farnsworth Group has appreciated the opportunity to serve the City of Pekin in the past. We are an experienced team, dedicated to continuing our successful partnership with the City by communicating, adapting and delivering projects that meet the City's needs and project goals.

This project will be managed locally through our Pekin Office and will draw in team members throughout our multi-disciplined staff to provide support and expertise. In addition, we have seven (7) staff members who reside in the City of Pekin. This gives us a strong local connection which helps facilitate open and efficient communication with the City staff. Our local connection also means our team traces its roots back decades working with the City on a variety of municipal and infrastructure projects.

This project will be managed by Ed Andrews, who is the former City Engineer for Washington, Illinois. While in his role as City Engineer, one of his duties was overseeing sidewalk replacement and ADA compliance for the City, both planned and unplanned due to the tornado. In this role, Ed started working on updating and modernizing the City's ADA Transition plan as well as field engineering retrofits to non-compliant locations during reconstruction.

Our project team also brings the experience of Denny Kief, who brings his historical familiarity and knowledge to this project. While Denny was the Public Works Director for the City of Pekin, he drafted the original ADA Transition Plan in 1992. Denny maintained a working knowledge of this plan and the sidewalk transitions through his tenure as City Manager, retiring in 2010.

By combining our experience, expertise, and local connection, we look forward to successfully partnering and are very confident that we can build on our previous success with the City, leading to a successful project.

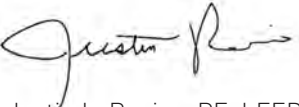
Farnsworth Group has a long-term relationship with the City of Pekin. As a consulting firm, Farnsworth Group has assisted the City on a variety of municipal infrastructure and architecture projects. Currently, Farnsworth Group has contracts with the City for the next phase of the Long-Term Control Plan improvements and a Master Service Agreement for Storm Water Improvements.

Due to our unusual situation of being 'sheltered in place', please accept this .pdf file of our qualifications via email. Once the order is lifted, we will promptly deliver the three hard copies you requested.

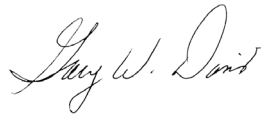
Once again, we thank you for the opportunity to submit on this important project for the City of Pekin. If you have any questions regarding our submittal, please contact me at 309.696.7735 or via email at jreeise@f-w.com.

Sincerely,

FARNSWORTH GROUP, INC.



Justin L. Reeise, PE, LEED AP
Client Manager



Gary W. Davis
Principal-in-Charge

/ Evidence of Past Work



City of Lincoln Street Maintenance & Sidewalk Replacement Program



Annual Street Maintenance Program utilizing a developed Pavement Management system plan for the City of Lincoln's entire 76 centerline mile street network. Sidewalk replacement is conducted in support of roadway reconstruction. An additional annual Sidewalk Replacement Program is targeted in areas around business, schools, churches, and routes not meeting ADA accessibility requirements.

RESULTS /

SYSTEMATIC ANNUAL PROGRAM FOR STREETS AND SIDEWALKS

Project tasks include pavement condition survey utilizing ASTM PCI inspection methodology and MicroPAVER software, utilization of GIS systems to illustrate pavement conditions, and evaluation of various pavement maintenance and funding scenarios. Sidewalk replacement components are evaluated for condition and compliance.

Improvements included sidewalk and curb and gutter replacement, patching, oil and chip, and roadway scarification projects. Our staff assisted in determination of the appropriate maintenance targets, and preparation of project designs including IDOT MFT program documents, bidding services, and construction observation.

LOCATION /
Lincoln, IL

CLIENT /
City of Lincoln

COMPLETION /
2016

COST /
over \$2 M

SERVICES /
Civil
Transportation

CLIENT REFERENCE /
Walt Landers
Street & Alley Superintendent
City of Lincoln
217.732.4655
wlanders@lincolnil.gov

Peoria Sidewalk Participation Program



Farnsworth Group provided design and construction engineering services for replacement of pedestrian facilities in over one hundred fifty locations throughout the City in 2018 and 2019. Project scopes typically included an initial site visit to review compliance with ADA/PROWAG guidelines, design of cost-effective solutions that met regulations while fitting into existing infrastructure and being cost efficient, and construction observation and documentation of the improvements. Project

locations were located throughout all five Peoria council districts and included residential, commercial, and downtown locations. Improvements included sidewalk ramp replacements, sidewalk replacements, retaining walls, driveway adjustments and improvements to curb and gutter and other drainage items. Projects were initiated through a variety of City programs and funding sources and Farnsworth Group has been asked to support the City on this program again in 2020.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
Over 150 project locations throughout Peoria

COMPLETION /
Ongoing

COST /
Over \$700,000 through 2019

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

SERVICES /
Civil
Transportation

RESULTS /

OVER 150
PEDESTRIAN
PROJECTS

Town of Normal HMA Resurfacing



Farnsworth Group provided Phase II engineering services for pavement improvements, ADA ramp improvements, and associated traffic signal modifications. College Avenue, one of the primary streets included in the project, runs through the heart of the Illinois State University campus. As such, there is a large volume of pedestrians and improvements to pedestrian facilities were necessary as many of the sidewalk ramps did not meet ADA requirements. Farnsworth Group helped the Town of Normal address these issues.

Areas of the proposed pavement resurfacing impacted vehicle detection loops located in the pavement within Illinois Department of Transportation right-of-way. Farnsworth Group coordinated efforts with IDOT to ensure that

replacement of destroyed loops was done to the satisfaction of IDOT and the Town of Normal.

Traffic signal design efforts included, in addition to the replacement of detector loops, pedestrian push-button improvements. The design utilized existing elements of the traffic signal installation as much as possible so that the only new equipment installed was two push-buttons and posts, 48 feet of cable, and seven feet of conduit.

RESULTS /

UPDATES
IMPROVED
PEDESTRIAN
SAFETY ON
CAMPUS

LOCATION /
Normal, IL

CLIENT /
Town of Normal

SCALE /
2.5 miles

COMPLETION /
2018

COST /
\$2M

SERVICES /
Transportation
Traffic Signals

CLIENT REFERENCE /
Eric Herbst
Project Engineer
Town of Normal
309.454.9578
eherbst@normal.org

Washington Street



In 2010, the City of Peoria selected a professional services team, which Farnsworth Group was a part of, to provide Phase I planning and Phase II design engineering services along a fourteen block section of Washington Street. This project area encompasses sections of the City's Warehouse and Business Districts, which have been a business, commercial, and industrial area for more than one hundred years. Roadway, drainage, lighting, and streetscape improvements with an emphasis on implementing sustainable design principles were proposed in the area for purposes of improving vehicular and pedestrian accessibility while providing an inviting corridor for new development and existing users.

Phase I and Phase II services were provided on this project which included extensive public participation. Proposed improvements include a roundabout at Harrison Street, a reduced cross section to better accommodate the existing traffic, sustainable planter boxes with trees and plants, and pedestrian lighting.

Farnsworth Group's services included transportation streetscape, landscape architecture, location drainage study, and electrical street and pedestrian decorative lighting including participation in public presentations and meetings.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria
/ Hanson
Professional
Services

SCALE /
30 blocks

COMPLETION /
2013

COST /
\$8,000,000

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

SERVICES /
Landscape
Architecture
Transportation
Electrical
Civil

Orange Prairie Road Extension



The City of Peoria selected Farnsworth Group to provide Phase I and II engineering and design services including right of way plats and acquisition services for the approximately 2.5-mile extension of Orange Prairie Road from US 150 (War Memorial Drive) to the intersection of IL 91 and Grange Hall Road [CH D-32].

The newly constructed extension will ultimately provide a new four-lane principal arterial and reconstructed intersection at IL 91 and Grange Hall Road using sustainable planning and design features, pedestrian and bicycle facilities, and landscape utilizing native trees and plantings to fulfill Peoria's goal of designing and constructing a complete street that will bring growth and development by creating access to new lands, as

well as serving as the Gateway into northwest Peoria.

Storm water management facilities utilized native plantings creating natural habitat adjacent to quality wetlands, and an existing highly utilized intersection was reconfigured under complex, staged construction to improve safety and mobility.

This project was completed on an extreme fast track schedule. As such, intense and significant coordination and communication was required with the City, Department of Transportation, County, permitting agencies, utilities, the public, and other project stakeholders to meet the project schedule.

The project received the [ACEC-Illinois 2017 Engineering Excellence Merit Award](#).

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
2.5 miles

COMPLETION /
2016

COST /
\$15 M

SERVICES /
Transportation

Landscape
Architecture

Surveying

Civil

Electrical

Storm Water
Management

CLIENT REFERENCE /

Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

University Street Reconstruction



Farnsworth Group provided Phase III construction engineering, documentation, and material testing services for the 1.1 mile reconstruction of University Street from Forrest Hill Avenue to Nebraska Avenue. The reconstructed minor arterial street provides access to residential and commercial facilities. Phase III construction engineering responsibilities included construction observation and documentation of storm sewer, curb and gutter, PCC sidewalk, PCC Driveway, HMA pavement and related construction operations.

This project utilized ICORS and followed Illinois Department of Transportation MFT construction

and documentation guidelines. High traffic volumes required staged construction under traffic and an expedited work schedule. With this rapid-paced project, coordination and communication with the City of Peoria, the contractor, utilities, traveling public and adjacent residents, schools and business owners was key to meeting the aggressive project completion date. The project was also split into two construction sections, requiring additional coordination between two Prime Contractors.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
1.1 miles

COMPLETION /
2016

COST /
\$1.1 M

SERVICES /
Civil
Transportation

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

Forrest Hill Avenue Rehabilitation



Farnsworth Group provided Phase III construction engineering and documentation for the 0.5 mile rehabilitation, restoration and resurfacing of Forrest Hill Ave from Sheridan Avenue to Knoxville Avenue. The reconstructed minor arterial street provides access to residential neighborhoods and to a major arterial road (Knoxville). Phase III construction engineering responsibilities included construction observation and documentation of storm sewer, detention basins, curb and gutter, PCC sidewalk, PCC Driveway, HMA pavement, ornamental street lighting systems, landscaping and related construction operations.

This project utilized complete street principles to create a more walkable and bikeable neighborhood. Sidewalk facilities were shifted to

provide separation from the street, bike lanes were added on both sides of the street, traffic calming devices were strategically placed along the project, and street lighting provided lighting for both vehicles and pedestrians.

Utility delays at the outset of the project created a compressed and accelerated work schedule. The project was open to thru traffic throughout the duration of the construction operations. Extensive coordination with the City of Peoria, contractors, utilities, traveling public, adjacent residents, schools, and business owners was required and key to meeting the aggressive project completion date. This project utilized ICORS and followed Illinois Department of Transportation MFT construction and documentation guidelines.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

SCALE /
.5 mile

COMPLETION /
July 2015

COST /
\$2.1 M

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

SERVICES /
Civil
Transportation

Pennsylvania Avenue Roundabout



Farnsworth Group provided Phase III Construction Services for the reconstruction of Pennsylvania Avenue, New York Avenue, Glen Oak Avenue, Wayne Street, and Armstrong Avenue including the construction of the first roundabout intersection in Peoria. Resident engineering services included construction observation, material testing and certification, and ICORS.

This project is located between a residential district and a major hospital and provides a great upgrade in aesthetics, pedestrian and vehicular access, and safety.

LOCATION /
Peoria, IL

CLIENT /
City of Peoria

COMPLETION /
Fall 2012

COST /
\$1.8 M

SERVICES /
Civil
Landscape
Architecture
Structural

CLIENT REFERENCE /
Bill Lewis, PE
City Engineer
City of Peoria
309.494.8800
blewis@peoriagov.org

Downtown Intersection Improvements



Farnsworth Group has been working closely with the City of Champaign in the redesign of a dangerous intersection into a safe and attractive gateway into the heart of the central business district. Throughout the design process, Farnsworth Group has actively engaged both the Planning and Development and Public Works Departments to ensure the final design achieves both

RESULTS /

BRINGING
SAFETY AND
STYLE TO
DOWNTOWN
INTERSECTION

the functional and aesthetic goals expressed by the City.

The design provides attractive, pedestrian oriented spaces which minimize pedestrian and vehicular conflicts. This is achieved by the use of corner 'bump-outs' and raised curb planters which safely guide people to designated pedestrian crosswalks.

A unique aspect of this project is the signalization of the two closely spaced intersections. The two intersections, 100 feet apart, function off one signal controller. The traffic signal installation is interconnected to adjacent signalized intersections.

LOCATION /
Champaign, IL

CLIENT /
City of Champaign

SCALE /
1 intersection

COMPLETION /
Ongoing

COST /
Confidential

SERVICES /
Transportation

Civil
Landscape
Architecture
Electrical

CLIENT REFERENCE /

David Happ
Civil Engineer
City of Champaign
217.403.4700
david.happ@champaignil.gov



Downtown Streetscape

The Effingham Downtown Streetscape project preserves the existing culture and improves the safety of the downtown area by enhancing landscaping, updating lighting, improving crosswalks, repairing sidewalks and making sidewalk ramps PROWAG/ADA compliant. This project was initiated and funded in part due to nearly \$700,000 of Illinois Transportation Enhancement Program (ITEP) Funds and additional Local TIF Funds. The improvements provide greater pedestrian safety and enhance the beauty of the downtown streetscape, benefiting the adjacent businesses, residents and the City.

Existing street and pedestrian lighting was replaced and upgraded with new light poles and fixtures. Taller street lights are located at

the intersections, while shorter, decorative pedestrian lights are located along the mid block locations. The streets lights are designed to include planting baskets, banner arms and flag pole accommodations. Existing landscaping areas were upgraded to beautify and enhance the downtown area. Three different types of planting areas are utilized in the planting scheme. The planting types vary by type of planting, as well as include a mix of planting areas with and without trees. Existing sidewalk and sidewalk ramps were replaced and upgraded to be in compliance with the PROWAG and ADA guidelines. Crosswalks, along with stop bars and pavement marking symbols, were replaced in conjunction with the replaced sidewalk ramps.

LOCATION /
Effingham, IL

CLIENT /
City of Effingham

SCALE /
4 blocks

COMPLETION /
2013

COST /
\$918,000

CLIENT REFERENCE /
Steve Miller
Director of Public Works
City of Effingham
217.342.5303
smiller@effinghamil.com

SERVICES /
Civil
Landscape
Architecture
Transportation
Construction

CLIENT REFERENCES

Farnsworth Group is proud of the relationships we have established with numerous clients throughout the nation. We are equally proud of the engineering and architecture services that we have provided to these public agencies.

CITY OF PEORIA, ILLINOIS

Bill Lewis, PE
City Engineer
309.494.8800
blewis@peoriagov.org

CITY OF LINCOLN, ILLINOIS

Walt Landers
Street & Alley Superintendent
217.732.4655
wlanders@lincoln.il.gov

TOWN OF NORMAL, ILLINOIS

Fred Zbinden
Project Engineer
(309) 454-9705
fzbinden@normal.org



/ Qualifications of Personnel

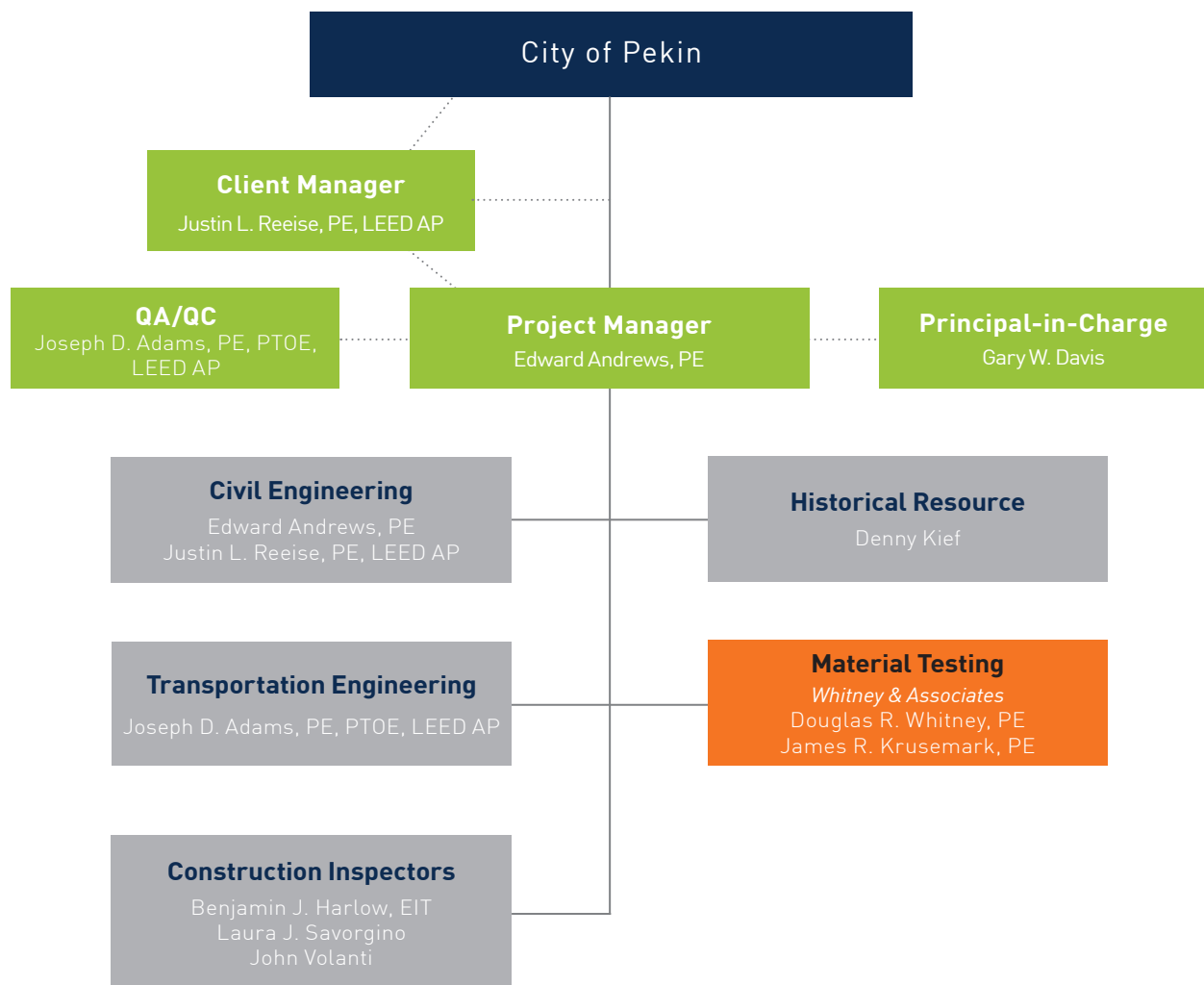


Qualifications of Personnel

ORGANIZATIONAL CHART

As a full-service architecture and engineering firm, Farnsworth Group plans to perform all engineering services in-house. We have added Whitney & Associates to complement the team by providing material testing services. This team has been structured to provide the most cost-effective, high-quality services possible. Each proposed task specialist has additional key personnel to support them in their job responsibilities, as well as the resources within the firm. Our team will work as an extension of the City staff and with our office only four (4) blocks from City Hall, accessibility for communication and coordination will be excellent. We believe all of these factors will greatly benefit the City of Pekin in making this a successful project.

Detailed resumes for these proposed staff members can be found on the following pages.





Gary W. Davis
PRINCIPAL-IN-CHARGE

Mr. Davis has more than 30 years of engineering experience, including facility studies and planning, construction observation/management/administration, project design, project management, and client management. His experience includes a large variety of projects including storm water, parks and recreation, water supply, distribution, storage and treatment, wastewater collection, pumping, and treatment, and many other types of public works projects. Gary has managed projects in over 25 states, from Hawaii to New Hampshire.

He is a Principal of the firm and manages the Municipal Services Group for the company with staff located in offices throughout Illinois and Colorado. He commonly serves as Client Manager and is responsible for quality of the work as well as the budget and schedule compliance.

EDUCATION /

Master of Public Administration,
Emphasis in Government and Policy,
Grand Canyon University

B.S., Civil Engineering Tech,
Southern Illinois University

A.S., Pre-Engineering, Spoon River
College

INDUSTRY AFFILIATIONS /

Water Environment Federation

American Water Works Association

American Public Works Association

EXPERIENCE /

Riverfront Park Master Plan

Havana Park District, Illinois

Project Manager. Coordinating the preparation of a master plan for the continuing development of the Illinois River Front Park. Phase I through III had been completed and the Park needed guidance for the next phases of the development. This project consisted of a wetland garden area, native wetland prairie area, water feature, parking and river overlook, activity center and boat ramp removal with the addition of green space.

City Wide Storm Water Drainage Project

Havana, Illinois

Client Manager— To reduce City wide flooding, this community of 3,600 population secured our services to study the drainage needs within the City. The highest priority project was to transport storm water from the southeast portion of the City to the northwest side of the City to discharge to the Illinois River. The City prioritized the approach to construct the project in multiple phases of several years as funds

became available. Many factors were considered as the City was planning growth to the east and a large portion of the City was served by combined sewers.

Broadway Street Storm Sewer Evaluation

Lewistown, Illinois

Client Manager – The City contacted us to evaluate a drainage issue along Broadway Street. This was an area of the City with limited storm sewers and frequent flooding of private properties from street runoff. A field survey was performed to acquire adequate data to evaluate the extent of the drainage issue and identify potential solutions. The addition of storm sewers located in alleys and some re-grading of the street ditches were recommended to resolve the flooding.

Washington Knolls Storm Sewer Improvements

Washington, Illinois

Project Manager - Design and construction administration and observation services for a new storm sewer system to reduce the backyard flooding in a residential area of the City.



Edward E. Andrews, PE
PROJECT MANAGER, CIVIL ENGINEER

Mr. Andrews is a licensed civil engineer with nearly thirty years of engineering experience in the planning, design and construction of highway, water & sewer systems and site development projects for federal, state and municipal agencies and private sector clients. These projects require continual interface with various government agencies, often dealing with specific zoning and permitting issues. Ed has served as a resident engineer on large-scale construction projects and has acted as a liaison between municipalities, design engineers, and general contractors to provide value engineering and efficient resolution of construction issues.

EDUCATION /

M.S., Civil Engineering, Bradley University

B.S., Civil Engineering, University of Missouri-Rolla

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

National Bridge Inspection Standards Program Manager

IDOT Waiver Valuation Certification for R.O.W. Acquisition

IDOT / NRC Nuclear Safety Officer Certification (Troxler Density Gauge)

IDOT Documentation Certification

IDOT CMMS / ICORS Certification

EXPERIENCE /

Riverfront Festival Park, City of Peoria

Peoria, Illinois

Project Engineer with responsibility for structural design and periodic site observation for 400 feet of 40' deep PZ 40 sheet pile retaining wall extension along the Illinois River at City's downtown riverfront Festival Park. Unique elements included the provision for ADA compliant access to the floating walkway using a combination of floating and bracketed ramps under varying river flood stage levels.

High Point Lane Reconstruction

East Peoria, Illinois

Project Engineer with responsibilities for construction plans and specifications for the rehabilitation of High Point Lane. Work included pavement design, geometrics, and utility re-locations and extensions. This project was slated for special assessment funding, as such only required permit coordination with Illinois Department of Transportation – District #4 (Peoria) for work along I-74.

Kern Road Extension

Washington, Illinois

Project Manager for the design for the extension of two miles of urban roadway for Kern Road from Hillcrest Drive to S. Cummings Lane in Washington, Illinois. Work items included the pavement design, geometrics, right of ways and culvert crossing permitting. This project was initially slated for special assessment funding.

College Drive Reconstruction, Illinois Central College

East Peoria, Illinois

Project Engineer for two miles of resurfacing and CC&G replacement at the East Peoria campus. Responsible for plans, specifications and construction administration activities during construction. This private roadway was configured for two lanes of one-way operation at 35mph, necessitating the consideration for deceleration / exit lanes into parking lot areas.



Justin L. Reeise, PE, LEED AP
CLIENT MANAGER

Mr. Reeise is a licensed civil engineer with over fourteen years of experience designing infrastructure improvements for municipalities and private clients. He has experience in all levels of project development from planning and design to construction observation, and project management. Justin has served as a resident engineer on large-scale construction projects and has acted as a liaison between municipalities, design engineers, and general contractors to provide value engineering and efficient resolution of construction issues. His design experience includes water treatment, water distribution systems, wastewater treatment, and sanitary collection systems.

EDUCATION /

B.S., Civil Engineering with
Environmental Concentration,
Bradley University

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois
LEED Accredited Professional
OSHA 40HR Hazwoper Certified
OSHA 10HR Construction Safety and
Health
OSHA Excavation Safety Competent
Person
HAZMAT Certification as required by
U.S. DOT and IATA
Nuclear Gauge Safety
Confined Space Entry/OSHA
Respirator

INDUSTRY AFFILIATIONS /

Pekin Chamber of Commerce
Leadership Academy
Pekin Board of Appeals International
Fire Code (past member)
U.S. Green Building Council

EXPERIENCE /

Annual Lincoln Sidewalk Replacement Program Lincoln, Illinois

Provided Design, Bidding and
Resident Engineer services for
the annual sidewalk replacement
program throughout the City
of Lincoln. Services included
preliminary sidewalk evaluation,
scoping and cost estimating of target
areas, construction observation and
final contract documentation.

City of Wyoming City Engineer Services Wyoming, Illinois

Provide ongoing City Engineer
services to the City of Wyoming
to develop, scope, design, and bid
variety of municipal infrastructure
projects. Projects include sidewalk
extensions, road maintenance
programs, water distribution
projects, sanitary collection and
treatment.

City of Toulon Main Street Sidewalk Replacement Toulon, Illinois

Provided Design, Bidding and
construction coordination services

for the Main Street Sidewalk
Replacement Project. Services
included preliminary sidewalk
evaluation, scoping and cost
estimating, contractor coordination
and bidding. Project replaces
deteriorating sidewalk along Main
Street, to address some ADA
accessibility issues and support
the redevelopment of a commercial
property through the TIF program.

Downtown Streetscape Improvements Lincoln, Illinois

Engineering services for streetscape
project consisting of new sidewalk,
handicap ramps, lighting fixtures,
and storm sewer along Pulaski
Street in front of the Logan County
Courthouse.

Street General Maintenance Program Kewanee, Illinois

Assisted the City with their MFT and
NHRST Street improvement project,
including preparation of documents
and project bidding.



Joseph D. Adams, PE, PTOE, LEED AP

QA/QC / TRANSPORTATION ENGINEER

Mr. Adams has more than sixteen years of experience in transportation systems, design, and construction. His responsibilities include client, agency, public, and utility coordination, report and study development, and final plan, specification, and estimate preparation, as well as construction engineering responsibilities. His projects include rehabilitation, reconstruction, and maintenance work for urban and rural intersections, streets, and highways.

EDUCATION /

B.S., Civil Engineering, University of Illinois Urbana-Champaign

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

Professional Traffic Operations Engineer

LEED Accredited Professional, U.S. Green Building Council

IDOT ADA/PROWAG Training Course

IDOT Documentation of Contract Quantities

IDOT QC/QA Hot Mix Asphalt Level I & II Technician Course

IDOT QC/QA Portland Cement Concrete Technician Level I & II

IDOT QC/QA Mixture Aggregate Technician Course

IDOT STTP-S33 Soils Field Testing and Inspection Course

ACI Concrete Field Testing Technician Grade I

INDUSTRY AFFILIATIONS /

American Society of Civil Engineers

EXPERIENCE /

Washington Street Reconstruction Peoria, Illinois

Provided design services for project reconstruction of 1.4 miles of existing downtown urban arterial utilizing new urbanism concepts. Project engineering duties included grading plan design and coordination of drainage design, landscape design, and sustainable concepts.

Main Street Rehabilitation Hanna City, Illinois

Provided Construction Observation services for the rehabilitation of a collector street adjacent to commercial and residential properties in Hanna City, IL. Improvements included milling and resurfacing of HMA pavement, sidewalk repair and replacement, and pavement markings.

Orange Prairie Road Extension Peoria, Illinois

Provided design services for a 3 phase project extending existing urban arterial 2.5 miles. Project engineering duties included traffic engineering, public involvement,

preparation of project development report, and preparation of sidewalk grading plan.

University Avenue Rehabilitation, Forrest Hill Ave. to US 150 War Memorial Drive Peoria, Illinois

Managed construction engineering, documentation and material testing for rehabilitation of 1.1 miles of principal arterial street in the City of Peoria. Services provided included observation of storm sewer, curb and gutter, PCC sidewalk, PCC driveway, HMA pavement and related construction operations.

University Avenue Rehabilitation, Nebraska Ave. to Forrest Hill Ave. Peoria, Illinois

Managed construction engineering, documentation and material testing for rehabilitation of 1.1 miles of principal arterial street in the City of Peoria. Services provided included observation of storm sewer, curb and gutter, PCC sidewalk, PCC driveway, HMA pavement and related construction operations.



Laura J. Savorgino

CONSTRUCTION INSPECTOR

Ms. Savorgino brings almost 25 years of extensive experience in municipal street and road improvements. In her previous position as a Civil Engineer I with the City of Peoria, she worked on a variety of road improvement projects including combinations of earthwork, concrete pavement, asphalt milling and overlay, curb and guttering, medians, retaining walls, storm sewer systems, sidewalks, driveways, street lighting, traffic signals, landscaping, and other municipal road building challenges. Her experience includes simple projects, larger single phase projects, and multi-phase projects developed from single or multiple funding sources, including combined federal, state, and municipal sources.

EDUCATION /

B.S., Civil Engineering, Southern Illinois University Carbondale

REGISTRATION AND CERTIFICATIONS /

IDOT Documentation of Contract Quantities

IDOT ICORS 2013 Training Seminar

IDOT QC/QA Hot Mix Asphalt Level I Technician Course

IDOT QC/QA Portland Cement Concrete Level I Technician Course

IDOT QC/QA Portland Cement Concrete Level II Technician Course

IDOT QC/QA Mixture Aggregate Technician Course

IDOT STTP-S33 Soils Field Testing and Inspection Course

Troxler Nuclear Gauge Safety Certification

Troxler Hazmat Certification

OSHA Construction Safety & Health (10 hr.)

Confined Space Entry Training

EXPERIENCE /

Peoria Sidewalk Participation Program

Peoria, Illinois

Provided Construction Engineering Services including construction observation, materials testing, application processing, and documentation of quantities for the 2018 Peoria Sidewalk Participation Program.

City of Lincoln Pavement Management Implementation

Lincoln, Illinois

Assisted with Pavement Condition Index (PCI) survey of City of Lincoln street network, encompassing 80 centerline miles of streets. The visual condition survey includes pavement distress measurements, network field verification, and sampling setup. Data was used to implement city-wide pavement management program allowing for network and project level information for multiple budget scenarios. This data focuses on improving the durability, safety and efficiency of pavement materials and structures within both economic and environmental constraints.

University Street Reconstruction Forrest Hill Ave. to War Memorial Drive

Peoria, Illinois

Construction engineer for \$2.1 million/MFT project that included construction observation and documentation of storm sewer, french drains, curb and gutter, pcc sidewalk, pcc driveway, traffic signal upgrades, ornamental street lighting system, landscaping, and related construction operations.

Townline Road Improvements

Peoria, Illinois

Construction engineer on Townline Road Improvement, \$1 million/MFT project that consisted of construction observation and documentation of storm sewer, curb and gutter, gabions, PCC pavement, PCC driveway, PCC sidewalk, hot mix asphalt bike path, landscaping and related construction operations. This project was fast tracked due to the failing condition of the existing pavement system. The adjacent commercial and industrial facilities created heavy truck traffic and loadings as well as challenges to project traffic control and staging.



Benjamin J. Harlow, EIT

CONSTRUCTION INSPECTOR

Mr. Harlow has six years of experience in materials testing, design, and construction. His responsibilities include project assistance, estimate preparation, and construction engineering.

EDUCATION /

B.S., Civil Engineering, Bradley University

Traffic Impact Study Training, University of Kentucky

REGISTRATION AND CERTIFICATIONS /

Engineering Intern (EIT)

IDOT Documentation of Contract Quantities – Certified 2018

IDOT QC/QA Portland Concrete Cement Technician I Course

IDOT QC/QA Hot-Mix Asphalt Level I Technician Course

IDOT QC/QA Mixture Aggregate Technician Course

IDOT QC/QA Nuclear Density Tester Course

ACI Concrete Field Testing Technician Grade I

OSHA 10-Hour Certification

Traffic Impact Study Certification, University of Kentucky

INDUSTRY AFFILIATIONS /

American Society of Civil Engineers

Bradley University Employer Advisory Board

EXPERIENCE /

Peoria Sidewalk Participation Program

Peoria, Illinois

Provided resident construction engineering services including construction observation, materials testing, application processing, and documentation of quantities for the 2018 Peoria Sidewalk Participation Program.

Lincoln MFT Programs

Lincoln, Illinois

Resident construction engineer for the 2018 Lincoln Sidewalk Program. Performed construction observation, materials testing, and documentation of quantities for a Scarification/Oil & Chip MFT project and a Mill/Overlay project on Logan Street in Lincoln, 2018. Final construction cost for these three projects funded by motor fuel tax funds was estimated to be \$500,00.

Various Projects

Havana, Illinois

Assisted with a variety of improvements for the City of Havana, Illinois. Tasks included drafting, design, and planning. An infiltration

and inflow study was performed on several parts of the combined sewer system located in Havana, IL. A CSO Operation and Maintenance Plan was also developed for the City of Havana, Illinois.

Water Main Replacement, Illinois American Water

Mossville, Illinois

Assisted with drafting and construction observation for the replacement of a water main located in Mossville, IL. The construction observation included hydrant flushes and counting of valve turns.

Water Main Extension

Roanoke, Illinois

Assisted with drafting and construction observation for an extension of a water main located in the Village of Roanoke. The construction observation included hydrant flushes and counting of valve turns.

Lyndale Retaining Wall

Peoria, Illinois

Provided construction observation, materials testing, and documentation of quantities for this 150-foot long retaining wall reconstruction.



John Volanti

CONSTRUCTION INSPECTOR

Mr. Volanti is currently an Engineering Associate in Farnsworth Group Peoria's Municipal Section. He bring almost 2 years of experience in drafting including design and as-built record drawings for a wide range of municipal projects. He also has experience in field inspection and construction observation for a variety of projects including water distribution systems, sanitary collection systems, streetscape projects, and water and wastewater treatment facilities.

EDUCATION /

B.S., Civil Engineering, Bradley University

REGISTRATION AND CERTIFICATIONS /

Engineering Intern (EIT)

OSHA 10 Hour Training Certificate

EXPERIENCE /

Havana Downtown TIF Corridor Phase A Streetscape Improvements Havana, Illinois

Field Engineer responsible for the construction observation and on-site engineering decisions for an improvement project in the downtown district of Havana, IL. Project consisted of new sidewalks, parking, restoration of existing structures, water main replacement, and storm sewer improvements. Coordinated construction between contractor, local businesses, and local government to maintain traffic and pedestrian access during construction.

MFT Seal Coat Toulon, Illinois

Completion of Motor Fuel Tax documents for the City of Toulon, IL. Field work for the application of 2019 Seal coat and oil and chip Program as part of the annual street maintenance as well as recording of quantities and coordination between the City and contractor.

Wastewater Treatment Plant Evaluation El Paso, Illinois

One of two Field Engineers to gather survey data regarding water level and report regarding the condition of Wastewater Treatment plant. Helped municipal engineers determine that a new aerator would be need at the plant.

Limestone Walters Tank Rehabilitation Peoria, Illinois

Began preparing the Limestone Walters Tank Rehabilitation EJCDC Bid document scope and outlining work to be done on the project.

MMP Orion West Expansion Abilene, Texas

Field Engineer in charge of documenting Horizontal Directional Drilling of approximately 3,525.28 ft of 16" Welded steel pipe for gas line connection, with a maximum depth of 71 ft, in Abilene, TX. Counting, measuring, recording, and documenting progress made by the bore each day and reporting information back to the owner and Farnsworth Group's Oil and Gas Engineers.

TELEPHONE

309-673-2131

TESTS * INVESTIGATIONS
ANALYSIS * DESIGN * EVALUATIONS
CONSULTATION * REPORTS * INSPECTIONS
ARBITRATION * EXPERT WITNESS TESTIMONY

SOILS * PORTLAND CEMENT CONCRETE
BITUMINOUS CONCRETE * STEEL
ASPHALT * AGGREGATES * EMULSIONS
POZZOLANIC MATERIALS * LIME

**WHITNEY & ASSOCIATES**

INCORPORATED

2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604-3193

TELEFAX

309-673-3050

GEOTECHNICAL ENGINEERING
CONSTRUCTION QUALITY CONTROL
SUBSURFACE EXPLORATIONS
ENVIRONMENTAL INVESTIGATIONS

MONITORING WELL INSTALLATIONS
BUILT-UP ROOF INVESTIGATIONS
WELDER CERTIFICATIONS
INSURANCE INVESTIGATIONS

SUMMARY OF EMPLOYEE RESUME'

DOUGLAS R. WHITNEY, P. E.
PRINCIPAL of Whitney & Associates

EDUCATION

B.S., Civil Engineering - 1987

UNIVERSITY OF ILLINOIS - Urbana, Illinois

M.S., Geotechnical Engineering - 1989

UNIVERSITY OF ILLINOIS - Urbana, Illinois

PROFESSIONAL AFFILIATIONS

Illinois Society of Professional Engineers
National Society of Professional Engineers
American Society of Civil Engineers

REGISTRATIONS

Professional Engineer - Illinois, Iowa, Indiana and Missouri

Illinois License No. 062-049190

CERTIFICATIONS

Certified By Examination: Nuclear Density Equipment Technician Specialist
Whitney & Associates - Peoria, Illinois (1985)

Certified By Examination: QC/QA Engineering Technician Specialist - Illinois
Department Of Transportation-Portland Cement Concrete - Level I (1995),
Bituminous Concrete Nuclear Density (1995), Documentation of Contract
Quantities Certification (2011)

EXPERIENCE

Office duties include project scheduling and supervision of field and laboratory personnel, review of all field test data, refined laboratory testing of soils, concrete, aggregates and bituminous concrete, preparation of test data for presentation, development of engineering reports of recommendations, and the development of all State of Illinois Department of Transportation report forms.

Field activities include field observation and testing of soils, concrete, bituminous concrete, steel, aggregates and miscellaneous construction materials as well as attendance at project meetings. Time spent in the field is approximately 10%.

Employed by Whitney & Associates - Peoria, Illinois, during the summer months and vacation time periods from 1980 to 1989.

Employed full-time by Whitney & Associates - Peoria, Illinois

From June 1989 to Present.

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

TELEPHONE

309-673-2131

TESTS • INVESTIGATIONS
ANALYSIS • DESIGN • EVALUATIONS
CONSULTATION • REPORTS • INSPECTIONS
ARBITRATION • EXPERT WITNESS TESTIMONY

SOILS • PORTLAND CEMENT CONCRETE
BITUMINOUS CONCRETE • STEEL
ASPHALT • AGGREGATES • EMULSIONS
POZZOLANIC MATERIALS • LIME

**WHITNEY & ASSOCIATES**

INCORPORATED

2406 West Nebraska Avenue
PEORIA, ILLINOIS 61604-3193

TELEFAX

309-673-3050

GEOTECHNICAL ENGINEERING
CONSTRUCTION QUALITY CONTROL
SUBSURFACE EXPLORATIONS
ENVIRONMENTAL INVESTIGATIONS

MONITORING WELL INSTALLATIONS
BUILT-UP ROOF INVESTIGATIONS
WELDER CERTIFICATIONS
INSURANCE INVESTIGATIONS

SUMMARY OF EMPLOYEE RESUME'**JAMES R. KRUSEMARK, P.E.****EDUCATION**

B.S., 1976 MILWAUKEE SCHOOL OF ENGINEERING - Milwaukee, Wisconsin

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers
Illinois Society of Professional Engineers
National Society of Professional Engineers

REGISTRATIONS

Registered Professional Engineer- Illinois (License No. 062-059810)

CERTIFICATIONS

Nuclear Density Equipment Technician - Troxler Electronic Laboratories, Inc. - (1984)
Radiation Safety Officer Training - Troxler Electronic Laboratories, Inc. (2000)
Certified By Examination: Hazardous Waste Technician Specialist -
US Ecology Environmental - Louisville, Kentucky - (1988)

EXPERIENCE

Office duties include laboratory supervision of routine and refined laboratory tests, client consultation, review and preparation of test data for report development of geotechnical engineering reports and project proposal development. Field activities include observation, evaluation and technician supervision of miscellaneous construction materials; attendance at project meetings, construction quality assurance; geotechnical and environmental investigations supervisor including coordination of these investigations. Time spent in the field is approximately 15%.

Employed Full-Time by Whitney & Associates - Peoria, Illinois
From June 1976 to Present.

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

/ Project Plan and Schedule



Project Plan and Schedule

AVAILABILITY

Farnsworth Group understands the City of Pekin (City) is looking to hire the most qualified engineering consultant to assist the City Engineering staff with the reinventorying of sidewalks and pedestrian ramps, creating a prioritization plan with cost projections for inclusion into the City's long-term plan and provide engineering support.

Farnsworth Group's current workload is such that we can begin work on this effort immediately. We have qualified technical staff assigned to this project to ensure that the City's schedule is met. Our depth of personnel allows the project team to devote the time and attention necessary to achieve your schedule requirements. The team's ability to complete this assignment is further enhanced by our depth of experience and by our efforts working closely with our clients toward meeting their needs. These staff members are accustomed to managing several projects at the same time while meeting deadlines and paying attention to details.

We also understand the City is a party to a class action lawsuit alleging disability-based discrimination under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 as it relates to the conditions of the City sidewalks and curb ramps. Farnsworth Group will work closely with the City as this case progresses and we understand that components of this lawsuit will factor into the prioritization plan. We will also apply Public Right-of-Way Access Guidelines (PROWAG) recommended best practices, which supplement areas not fully addressed by the present ADA standards. Farnsworth Group staff have formal training and have demonstrated real-world implementation of these guidelines.

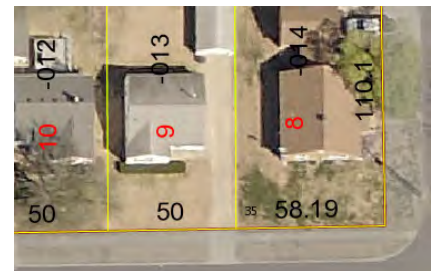
METHODOLOGY

TASK 1: REINVENTORYING

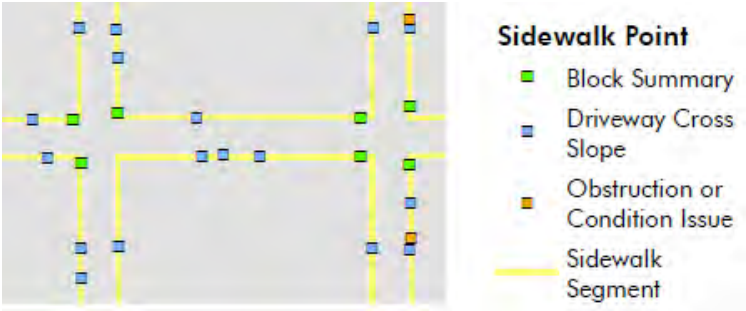
Sidewalks

Farnsworth Group, working closely with both City in-house staff and on-site Cloudpoint staff, will collect and review all available background information, past studies, and other pertinent files. Farnsworth Group will conduct a reinventory and survey of all sidewalks. This effort will be done using ERSI's Collector App, feeding information directly from the field into the City's GIS system. Gathered information will include:

Location of sidewalks in GIS and segmented per parcel. Use of the City's GIS will help segment by parcel as this data is collected.



Cross slopes of the sidewalks will be measured by smart level and entered into the Collector App. At the end of each block of sidewalk, Farnsworth Group will record a point summarizing the condition and compliance of the block. At points where driveways cross the sidewalk, Farnsworth Group will record the cross slope of the sidewalk at the middle of the driveway. Similar to the exhibit shown below:



Farnsworth Group also proposes to use the following scoring system for inventorying and scoring sidewalk cross slopes:

Minimum Cross Slope	Score
2.0% or less	100
2.1% to 4.0%	80
4.1% to 6.0%	60
6.1% to 8.0%	40
8.1% to 10.0%	20
10.1% or more	0

ERSI Collector will also allow for photo collection of panel vertical separation and entry of the measurements. Farnsworth Group proposes to use the following scoring system for inventorying and scoring sidewalk panel faulting:

Largest Value Fault	Score
Less than 1/4 inch, or beveled	100
1/4 inch to 1/2 inch, not beveled	50
More than 1/2 inch	0

Identification of the existence of obstructions that intrude on the pedestrian path, reducing its passable width below the allowed minimum under ADA will be collected. Farnsworth Group proposes to inventory the following major obstruction types:

Obstruction Type
Bollard
Grate(s)
Hydrant
Pole or signpost
Tree root(s)
Tree trunk or other vegetation
Other

The obstructions will be aggregated per side of each block using the following scoring system:

Obstructions	Value
No obstructions present	100
One type present	50
Two or more types present	0

In order to be ADA compliant, sidewalks must have a continuous width of at least four feet (PROWAG R302.3). Sidewalks that are narrower than four feet may be impassible to some users. Farnsworth Group proposes to use the following scoring system for inventorying and scoring sidewalk widths:

Minimum Sidewalk Width	Score
48 inches or more	100
45 to 47 inches	80
42 to 44 inches	60
39 to 41 inches	40
36 to 38 inches	20
35 inches or less	0

General condition of the sidewalk based upon weighted ranking scale. The following weighted variables have been applied on similar projects:

Variable	Weight
Maximum cross slope	25%
Largest vertical fault	25%
Number of obstruction types	25%
Sidewalk width	25%

All of this would roll up in to overall compliance scoring to add in the overall assessment.

Compliance Score	Miles of Sidewalk	Percent of Total Length
> 90 to 100		
> 80 to 90		
> 70 to 80		
> 60 to 70		
60 or less		

Ramps

Farnsworth Group will conduct a reinventory and survey of sidewalk ramps under the following criteria:

- Determination if a pedestrian ramp is present at the corner.
- If a ramp is present but is noticeably missing necessary components to be in compliance, location will be inventoried as "present - but not compliant" without a detailed analysis performed.

- c. All remaining ramps will have detailed analysis of the ramps to determine the compliance with Accessibility Laws and shall consist of but not limited to the following:
- i. Curb reveal and gutter slope: Farnsworth Group staff will measure gutter cross slope and reveal. In order to be ADA compliant, gutters within pedestrian access routes must have a cross slope of 2.0 percent or less (PROWAG R304.5.3).

Gutter Cross Slope	Score
2.0% or less	100
2.1% to 4.0%	80
4.1% to 6.0%	60
6.1% to 8.0%	40
8.1% to 10.0%	20
10.1% or more	0
Ramp not adjacent to street	100

Vertical surface discontinuities or curb reveal transitions should be flush at all grade breaks, discontinuities shall be 0.5 in maximum, and discontinuities between 0.25 in and 0.5 in shall be beveled with a slope not steeper than 50 percent (PROWAG R302.7.2).

Curb Reveal	Score
Flush	100
0 inches to 1/4 inch	75
1/4 inch to 1/2 inch, with bevel	75
1/4 inch to 1/2 inch, without bevel	50
Greater than 1/2 inch	0

- ii. Pedestrian ramp running slope: Running slope is the slope of the curb ramp in the direction of travel. To be ADA compliant, curb ramps must have a running slope of 5.0 percent to 8.3 percent, but they are not required to exceed 15 feet in length in order to meet the maximum slope requirement (PROWAG R304.2.2 and R304.3.2). As such, Farnsworth Group proposes to collect running slope with the following scoring criteria:

Ramp Running Slope	Score
8.3% or less	100
8.4% to 9.3%	67
9.4% to 10.3%	33
10.4% or more	0
Ramp length >15 feet	100

- iii. Detectable warning surfaces: Detectable warning surfaces provide a tactile indication that a curb ramp is ending and the street is beginning. In order to be ADA compliant, ramps must include a detectable warning surface composed of truncated domes (PROWAG R305). As such, Farnsworth Group proposes to collect warning surfaces with the following scoring criteria:

Surface Type	Score
Truncated domes	100
Pavement grooves	50
None	50
Other	0
Ramp not adjacent to street	100

- iv. Landing dimensions (including width and length) and cross slope: The landing, or flat surface adjacent to the ramp, provides pedestrians with a safe space to stop or change their direction of travel. In order to be ADA compliant, both the length and width must be at least four feet (PROWAG R304.2.1, R304.3.1 and R407.6.4). The minimum landing dimension will be used to calculate the compliance score.

Minimum Dimension	Score
48 inches or more	100
42 to 47 inches	80
36 to 41 inches	60
30 to 35 inches	40
24 to 29 inches	20
Less than 24 inches	0
No landing	0
Running slope is 5.0% or less	100

- v. Roadway grade: In order to be ADA compliant, crosswalks must have roadway cross slopes of 2.0 percent or less (PROWAG R302.6.0). Pedestrian crossings without stop control are allowed to have cross slopes up to 5.0 percent (PROWAG R302.6.1), and midblock crossings are allowed to match the grade of the street (PROWAG R302.6.2). This data, if proposed to be collected, will be scored as follows:

Stop-controlled	Uncontrolled	Score
2.0% or less	5.0% or less	100
2.1% to 4.0%	5.1% to 6.0%	80
4.1% to 6.0%	6.1% to 7.0%	60
6.1% to 8.0%	7.1% to 8.0%	40
8.1% to 10.0%	8.1% to 9.0%	20
10.1% or more	9.1% or more	0
Midblock crossing		100

- vi. Ramp width, length, and cross slope: all of these variables, along with the others mentioned will scored on a weighted basis per location:

Variable	Weight
Ramp geometry	25%
- Ramp width	5%
- Ramp cross slope	10%
- Ramp running slope	10%
Detectable Warning Surface	15%
- Detectable warning surface type	10%
- Detectable warning surface width	5%
Gutter	10%
- Gutter cross slope	5%
- Gutter counter slope	5%
Landing	20%
- Landing dimensions	10%
- Landing slope	10%
Landing	10%
- Approach cross slope	5%
- Flare slope	5%
Landing	20%
- Vertical faults	10%
- Obstructions	10%

Additional collection for the painted width of the crosswalks will also be gathered concurrent with this effort to help provide a safe pedestrian crossing at street intersections and mid-block locations.

TASK 2: PRIORITIZATION PLAN

Farnsworth Group will help lead the effort to create a plan to prioritize locations for inclusion in the City's long-term capital plan, including opinion of probable costs.

Farnsworth Group will also look to adopt the following rating scale of priorities, similar to what the Illinois Department of Transportation has adopted:

- Level 1: Serving industrial areas, single family residential areas, and other areas not classified as high priority
- Level 2: Serving facilities such as shopping malls, supermarkets, strip retail centers, major employment sites and multi-housing complexes
- Level 3: Serving facilities such as public service facilities, transportation hubs, hospitals, rehabilitation facilities, schools, public housing, parks, and areas with a high concentration of disabled citizens
- Level 4: Serving areas where a specific accessibility request or need has been identified by the disabled community

Farnsworth Group is also very knowledgeable with the City's past ADA Transition Plan and it's timeline for compliance. The ADA does not have a provision to "grandfather" a facility but it does have a provision called "safe harbor" in the 2010 ADA regulations for businesses and state and local governments. A "safe harbor" means that you do not have to make modifications to elements that comply with the 1991 ADA Standards, solely because the 2010 ADA Standards have different requirements for them. However, if you choose to alter elements that were in compliance with the 1991 ADA Standards, the altered elements must comply with the 2010 ADA Standards.

In practice, this has been interpreted to mean that an ADA ramp standard would need to be upgraded concurrent with a roadway improvement. While the next round of ADA has not yet been adopted, we caution that a 20 year transition plan may again expose the City to a magnitude of non-conforming locations.

Farnsworth Group will prepare multiple timeline scenarios so that the City can evaluate the alternatives of an accelerated program and funding requirements to support it.

TASK 3: ENGINEERING ASSISTANCE

Farnsworth Group values the capability of the City's Engineering Staff and can provide support for the design of complex ramp locations, and will underpin them with the desired level of assistance at other locations.

ADDITIONAL SERVICES

We understand that these assignments will be on an as needed basis, as directed by City Staff.

Farnsworth Group has included Whitney & Associates on our team to prepare soil surveys or subsurface investigations including borings, developing soil profiles and analysis supporting the design of proposed improvements. All investigations will be made in accordance with the current requirements of the Illinois Department of Transportation.

Farnsworth Group will prepare complete general and detailed plans, special provisions, proposals and estimates of cost.

Farnsworth Group's in-house registered professional land surveying staff will prepare of all necessary right-of-way dedications, construction easements, borrow pit and channel change agreements. This effort will include preparing corresponding plats and field staking as required.

Farnsworth Group will prepare Project Development Report(s) when required by Illinois Department of Transportation.

Farnsworth Group will assist the City in the tabulation and interpretation of the contractors' proposals as needed.

Farnsworth Group will attend meetings when requested to do so by the City of Pekin.

Farnsworth Group will consult on interpretation of plans, specifications, and field changes during construction.

Farnsworth Group will check all shop and working drawings.

Farnsworth Group will perform periodical job-site observation as construction progresses.

Farnsworth Group will review and check all reports by testing laboratories on equipment and material tested.

Farnsworth Group will conduct final observation of construction and preparation of final papers and reports.

PROJECT SCHEDULE

Farnsworth Group's current workload is such that we anticipate being able to get started immediately upon your notice to proceed. Based on your schedule, we plan to complete field collection work using two 2-person teams within 3 to 5 months, and have the updated transition plan completed within 12 months of the project being awarded.





**STATEMENT OF QUALIFICATIONS
and
EXPRESSION OF INTEREST
for
UPDATE TO CITY OF PEKIN, IL
RIGHT OF WAY TRANSITION PLAN
FOR COMPLIANCE WITH
THE AMERICANS WITH DISABILITIES ACT**



February 24, 2020

Primary Contact:
Karen Gupta, LEED AP.
2852 South 11th Street
Springfield, IL 62703
(217) 801-6180
kgupta@fuhrmann-eng.com



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

City of Pekin – City Clerk
smcmillan@ci.pekin.il.us

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by:

Michael Guerra
For Fuhrmann Engineering

Date:

3/24/2020

Please accept Fuhrmann Engineering's submission from February as our final submission.

Thank you
Michael Guerra

Michael Guerra, P.E., City Engineer
111 South Capitol Street, Pekin, IL 61554
Phone (309) 477-2300 * Fax (309) 346-2095 * Email: mmguerra@ci.pekin.il.us



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Section 2	Letter of Interest
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Section 4	Qualifications of Personnel
Section 5	Project Plan and Proposed Schedule



Firm History

Since the firm's beginnings in 2002, Fuhrmann Engineering Inc. has enjoyed steady and healthy growth. Dedication to client's needs and strategic acquisitions of firms that share FEI's values and reputation for integrity and hard work has allowed FEI to continue to evolve based on these principles. FEI and its team of leaders are positioned to address the opportunities and challenges of the future through a strong strategic vision and continued commitment to its clients.

FEI is dedicated to providing quality service on every project. Our clients have grown accustomed to the standard of excellence and dedication that our staff brings to every project.

The staff at FEI is accustomed to using state of the art equipment to support innovative ideas. Our team of talented professionals will make their careers based on a work environment conducive to continued growth in fields of study related to our focused markets.

Areas of Expertise

Civil Engineering Services include:

- Private, Urban & Rural Surveys
- Topographic Surveys
- Construction Layout
- Hydraulic Surveys
- Utility Coordination
- USGBC LEED Project Management
- Streetscape design, Sidewalks, ADA surfaces and clearances
- Drainage Design, BioSwales
- Right of Way & Easements
- ADA Compliance Planning and Design
- ALTA Surveys
- FEMA Flood Certificates
- Land Acquisition
- Sustainability Reviews

Highway Systems Services include:

- Program Development
- Planning / Feasibility Studies
- Roadway Design
- Freeway Design
- Intersection Design Studies
- Structural Design
- Traffic Studies / Traffic Signals
- Bike Trails
- Storm Sewer Design
- Culvert & Bridge Hydraulic Analysis

Construction Observation and Project Management Services include:

- Airports
- Highways
- Roads & Streets
- Design Build Project Management
- Bridges & Structures
- Private Developments
- Retaining Walls



Meet the Team

Karen Gupta, LEED AP, Springfield, IL, Primary contact person for the City of Pekin Project and Senior Project Manager at Fuhrmann Engineering. Karen is a seasoned professional in project management, ADA compliance implementation and project fiscal oversight. Karen's experience in large scale design build project management is an asset to the City of Pekin in her capabilities to prioritize and manage complicated logistics. She managed a \$2.3 million retrofit of restrooms at Miami Children's Hospital following a lawsuit and delivered the final project ahead of schedule and under budget. She is also a Teaching Assistant at the University of Illinois and has taught Civil Engineering 524 Construction Law. Her abilities to combine the complications of law with construction project management make her an excellent candidate for project management for the transition plan for the City of Pekin.

Gina Fuhrmann, P.E., Springfield, IL, Principal and owner of FEI, Gina has a background with ADA compliance projects having managed a large scale rollout of ADA improvements and modifications for Family Video. She is an adept transportation project manager and has decades of experience managing vehicle and pedestrian movements in cities. She has designed parking areas, bridges, concrete walking paths, downtown streetscapes and will provide QA QC services for the project team.

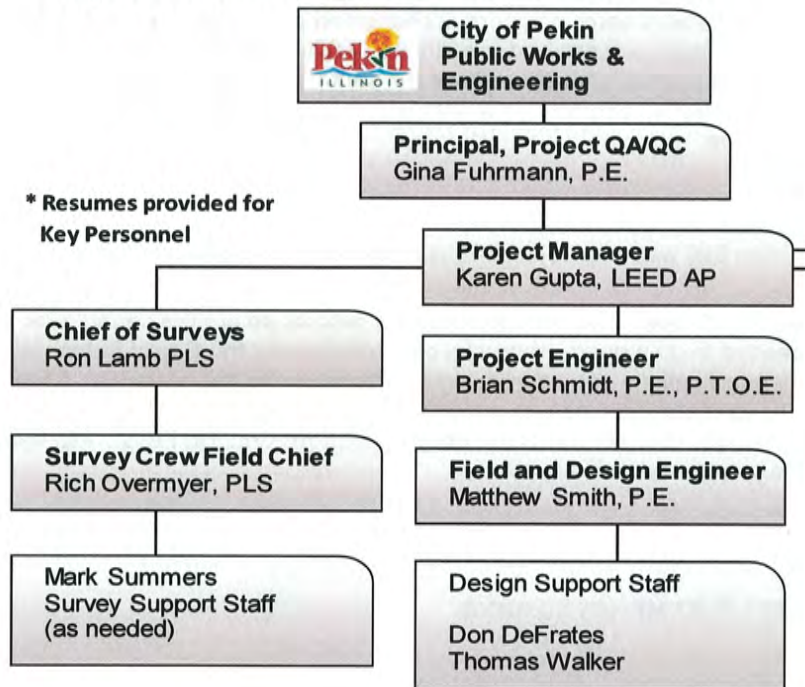
Brian Schmidt, P.E., P.T.O.E., Collinsville, IL, will be the Project Consultant. Mr. Schmidt is a civil engineer who has experience in transportation design for vehicle and pedestrians alike, as well as, surveying and construction observation. He is also responsible for all of the firm's traffic study and analysis projects. Brian is a certified Professional Traffic Operations Engineer. This certification documents that Brian has met exacting and objective criteria in the areas of standards, recommended practices, and the policies and procedures necessary to operate effective and efficient traffic facilities. Mr. Schmidt's experience includes many multi-use paths, sidewalks as both standalone projects and as part of a larger roadway improvement project.

Matt Smith, P.E., Peoria, IL, will be the local Project Engineer, based in Peoria. Mr. Smith is a civil engineer who has experience in transportation design for vehicle and pedestrians and has experience managing survey crews, establishing as built conditions, and the creation of design drawings.

Ron Lamb, PLS, Springfield, IL, is the Chief of Surveys at FEI and manages all of the survey and field work for the company. Mr. Lamb has over 40 years of Land Surveying experience. He has extensive experience with Right-of-Way surveys across the state of Illinois for various counties and cities throughout his career. Mr. Lamb is versed in project management, providing technical calculations, documentation preparation, right-of-way surveys, ADA compliance investigation, topographic surveys and GPS control surveys. He has been responsible for preparation of survey work on projects such as urban site development surveys, highway design and right-of-way surveys.

Mark Summer, Springfield, IL is a multi-talented technician who performs the field surveys, reduces the data in Microstation, and prepares them for the engineer's use. He is also has a lot of ADA experience and construction experience and understands what the engineers need to be able to do the best job with design.

Project Team Organization Chart





Business Classification

- ♦ Woman Owned Business
- ♦ WBE/FBE Certified
- ♦ IDOT DBE Certified

Contact Information

Springfield Office

2852 S. 11th St.
Springfield, IL 62703
(217) 529-5577

Peoria Office

206 NE Madison Ave.
Peoria, IL 61602
(309) 713-3498

Champaign Office

1401 Regency Dr. East, Suite B
Savoy, IL 61874
(217) 607-2185

Mt. Zion Office

204 Spitler Park Drive
Mt. Zion, IL 62449
(217) 607-2185

Collinsville Office

1022 Eastport Plaza Drive
Collinsville IL 62234
(618) 855-8000

www.fuhrmann-eng.com



Fuhrmann Engineering Inc is a full-service consulting firm focused on the following market sectors, Site Civil, Sidewalks, Roads and Streets, Structural, Land Surveying, Facilities/Mechanical, and Construction Inspection / Construction Management Services. FEI provides planning, design, and construction phase services on projects that range from simple to complex.

Our clients have grown accustomed to the standard of excellence and dedication that the FEI team delivers on every project. Industry rankings and awards are secondary to the positive evaluations we earn from our clients --- the true measure of FEI's success.

Providing superior service requires that we provide a dynamic and equitable work environment where talented professionals thrive. With an employee retention rate above the industry average, our clients can entrust their projects to professionals who will be familiar with their needs.

Civil Engineering Services

- ♦ Project Management
- ♦ ADA Program Management
- ♦ Site Selection/Feasibility
- ♦ Permitting/Regulatory Approvals
- ♦ Civil/Site Engineering
- ♦ Land Surveys/GPS/GIS
- ♦ Construction Staking
- ♦ Drainage & Floodplain Studies
- ♦ Value Engineering
- ♦ Site Due Diligence
- ♦ Land Use Planning
- ♦ Intersection Design Studies
- ♦ Traffic studies/Traffic Data Collection

Mechanical Engineering Services

- ♦ Program Analysis & Project Development
- ♦ HVAC Design with Life Cycle Analysis
- ♦ Equipment Condition Assessment
- ♦ Construction Administration Services
- ♦ Construction Observation

Structural Engineering Services

- ♦ Bridge & Building Design
- ♦ Residential/ Commercial/ Industrial
- ♦ Steel/ Concrete/ Masonry/ Timber
- ♦ New Construction/ Rehab./ Repair

Services Offered by Fuhrmann Engineering Inc.

Studies/Reports

Often, clients have some questions for which they need answers before they can decide whether to proceed with a more involved design. This could be a problem area with a lawsuit or a complicated project condition where the owner is looking for direction on potential fixes and rough costs. Fuhrmann is ready to help assess existing conditions and determine the best options to help clients move forward.

Design

From assisting in the definition of the initial project scope to determining optimum solutions, to completion of detailed plans and specifications, Fuhrmann Engineering's staff has extensive experience in the design of site civil designs, buildings, and engineered systems. Where needed, a number of interrelated services can be provided, including site civil, sustainable design, energy modeling, BIM utilization, construction administration, and generating opinions of probable construction cost.

Sustainable Design

Fuhrmann Engineering employees have a great deal of experience with sustainable design, and have worked on numerous projects with USGBC LEED certification. A number of aspects of sustainable design can be applied to projects as good design practice, regardless of if formal LEED certification is being pursued. The most common example of this is investigating the balance between first cost for mechanical equipment verses the annual energy cost.

Building Information Modeling (BIM/Revit)

While generating 2D construction drawings with AutoCAD is adequate for many projects, Fuhrmann Engineering has also had success with Building Information Modeling (BIM) by utilizing Revit. Instead of creating drawings with generic lines, arcs and text, BIM creates a full 3D model of all the components in a building. This allows us to see specific information about individual elements in the model which are not available in AutoCAD, and can also assist in identifying and correcting spatial conflicts earlier in the project.

Energy Modeling

Energy modeling is the process of simulating the average amount of energy and/or energy cost that a building may use in a given year. There are a number of reasons why an energy model could benefit an owner. One common reason is a lifecycle cost analysis to compare mechanical system types or different building components. For example, is a geothermal system or variable refrigerant system (VRF) cheaper for a given project to install and operate for 10 years? In other cases, an Engineer may utilize an energy model to determine the amount of energy the building would be saving when compared to a minimally code compliant building. This is typically done on projects that need to quantify energy savings, such as those pursuing LEED certification or grant money for energy efficiency measures.

Opinions of Probable Cost

Owners usually have an available budget for their projects, and typically want the same thing - the best building they can afford with the available project funds. Getting very close to this number without going over can be a difficult task. With an experience project construction estimator of multi-million dollar projects on our team, Fuhrmann is poised to help clients understand the cost of construction prior to going to bid, and Fuhrmann can help in the bid process with decades of experience in the project bidding process.

Construction Administration/Observation

Creating a quality set of plans and specifications is a good first step, but this alone may not ensure a quality building for the owner. Fuhrmann Engineering can also provide construction observation services. This involves visiting the site periodically during the construction phase to review the progress being made. If items are identified that are not being installed per the project documents, they will be discussed with the contractor. If necessary, installed items can be removed or modified to ensure they meet the requirements of the project. We also employ drone technology for real time observation.

Commissioning

In an ideal world, when a contractor finishes construction and turns over possession to the owner, the owner will find the project exactly as he or she had envisioned it with everything working properly. However, there are times when the Architect or Engineer may not fully understand a portion of the owner's vision for the new facility, or the contractor may not have interpreted the project documents in the same way the Architect/Engineer intended. Commissioning is the process of verifying and documenting that the systems are planned, designed, installed, tested, and operated in accordance with the owner's requirements. This helps ensure the owner is getting what was intended, and that everything is in optimum working condition.

Master Planning

Master planning is typically utilized by municipalities and campus owners, and involves taking a very wide view, and creating a long term framework for future growth. It may help define an organizations identity overall goals for future growth, define targets for future energy and environmental impacts, identify optimal interrelations between building adjacent building types (such as dining, accommodations, transportation, office space, instructional space, etc.), and/or encourage a symbiotic relationship between a campus and its neighbors.

February 25, 2020

City of Pekin
Public Works and Engineering Department
111 S. Capitol Street
Pekin, IL 61554

**RE: Request for Statement of Qualifications
for Right of Way Transition Plan for ADA Compliance**

Dear Mr. Guerra and the Public Works and Engineering Department in Pekin,

Fuhrmann Engineering, Inc. (FEI) is excited to submit our Letter of Interest and Statement of Qualifications for the update to the City's right of way transition plan. FEI has read and understood the case of Berardi, et al, v. City of Pekin, et al, Case No. 1:18-cv-01438-JBM-JEH and can provide all required aspects of survey, assessment, identification, prioritization, civil design, oversight and needed training for the City of Pekin in the endeavors to make Pekin ADA compliant for the enjoyment of all citizens and future generations.

With our local offices in Peoria and Springfield, FEI is well equipped from both a civil engineering and survey capacity to service this project. We believe our team has the capability to address all of the services that are being requested, and as local companies comprised of employees who are not only engineers and surveyors we are passionate about having an in depth understanding of the needs of our clients to maintain budget control, prioritize and improve the community.

FEI was founded by Gina Marie Fuhrmann, P.E. in 2002 and has been providing civil, mechanical, electrical engineering design services and surveying in Central Illinois. We are an IDOT certified and State of Illinois Disadvantaged Business Enterprise (DBE) and were awarded the 2015 DBE Engineering Firm of the Year Award by IDOT. FEI, a woman owned engineering firm with offices in Peoria, Savoy, Collinsville and headquarters in Springfield is ready to serve the needs of the Public Works and Engineering Departments in the City of Pekin.

FEI has extensive experience in assisting clients following ADA lawsuits, including Family Video and Miami Children's Hospital. After careful consideration of the material contained in the Information Packet, we feel prepared to address the needs of the update to the right of way plan for the City of Pekin, perform the analysis of existing conditions, assist in prioritization and rapid design and construction drawings for prioritized areas, conceptual designs for potential improvements to the cityscape, create design drawings, estimates and project schedules.

Sample projects in this submittal show the team's broad range of experience; we have provided examples which demonstrate our spectrum of experience with civil engineering design, ADA compliance, schedule and budget control, public involvement and design creativity. We have experienced engineering technicians who perform construction observation on roadway, development, and site projects. FEI has an excellent track record of cost estimating projects using a collection of bid tabulations for typical project items. Ms. Gupta has more than a decade of experience in construction cost estimating for general contractors and due to her recent ADA compliance work and design build team experience will be the team leader for the project.

We thank you for the opportunity to submit this information and deeply value the chance to improve your community.

Karen Gupta will be your primary point of contact for all engineering services. Please feel free to contact her at 217-801-6180 with any questions you have or if you need additional information.

Sincerely,

Fuhrmann Engineering, Inc.



Gina Fuhrmann, P.E.

Principal, Fuhrmann Engineering, Inc.

gfuhrmann@fuhrmann-eng.com
www.fuhrmann-eng.com



Family Video ADA Handicap Accessibility Retrofit

FUHRMANN ENGINEERING provided Site Plans for retrofitting handicap violations, including handicap ramps, striping, stall locations, and countertop heights. Work also consisted of Field Surveys of existing Family Video stores for ADA Accessibility Guideline compliance throughout the State of Illinois.

In 2003, the Illinois Attorney General investigated several Family Video stores located throughout the state of Illinois and alleged that sixty-three (63) of the stores were not in compliance with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) as stated in the Illinois Accessibility Code book. The Attorney General then provided a list of alleged violations at sixty-three (63) store locations.

In the spring of 2004, FUHRMANN ENGINEERING of Springfield, Illinois was contracted by Family Video to design a cost effective solution to retrofit each store and provide site plans of each store utilizing Computer Aided Draft Designing (CADD). Family Video provided existing blueprints of many stores to assist the Engineer in drafting each existing store and parking lot. Field investigations were conducted at every store for due diligence on existing conditions and photographs were taken to record existing conditions. The stores with inaccessible entrance and inaccessible service counter violations as their only violations were not included. Beardstown and Riverton leased stores were also not included.

Field investigations were conducted at stores alleged to be in violation of excessive slopes listed in Exhibit I. After field investigations were complete, existing and proposed site plans were developed for construction documents. Site plans, including typical details to show both the existing alleged violations and a proposed retrofit solution, were provided in accordance with the Illinois Administrative Code for Handicap Accessibility. In 2004-2008, construction activities took place to retrofit fifty-one (51) of these stores.

Schedule: 04/2004 – 04/2012

Project Manager: Gina M. Fuhrmann, P.E.

Role of Firm: Preparation of Site Plans for Retro-fitting ADA violations

Client/Owner: Family Video Corp.



Miami Children's Hospital ADA Upgrade

Karen Gupta, while employed at Arellano Construction of Miami, FL, managed a \$2.3 million restroom retrofit of Miami Children's Hospital following a lawsuit for ADA compliance. Ms. Gupta evaluated the existing hospital to locate the most cost-effective manner to bring the historic facility to meet the ADA standard. Ms. Gupta performed a critical analysis of the lawsuit document requirements and existing conditions and restrooms within the children's hospital and utilized this information to create a construction plan. She provided the hospital with a guaranteed maximum price proposal for a complete retrofit to more than 40 unisex, multi stall, patient room, and employee restrooms in the hospital, including all materials, construction management, and infection control measures. Ms. Gupta worked with the City of Miami to acquire construction permits and the hospital board to present the plan. She coordinated with the hospital to plan the construction in the sensitive hospital environment. Construction to the restrooms and the work to ensure compliance with ADA was completed ahead of schedule and under budget.

Miami Children's Hospital received a donation for a new fountain and exterior site upgrades surrounding the patient entrances. Ms. Gupta managed the pre-construction process for the exterior sitework, including locating temporary ADA facilities to permit ADA access throughout construction and identified construction phasing requirements to provide consistent ADA access including sidewalks, ramps, etc. The project was delivered ahead of schedule and under budget.

Work dates: 01/2007 – 04/2009

Role: Preconstruction Management
ADA Restroom Retrofit
Fountain and exterior upgrade

Client/Owner: Miami Children's Hospital.
Arthur Hoynack
Tel. 786-586-3926

Project Manager: Karen Gupta



CDB - North 8th Street Reconstruction, Illinois State Fairgrounds, Department of Agriculture, Springfield, IL (FEI #15-848)

This project was administrated by the Capital Development Board for the Illinois Department of Agriculture. The project was designed and constructed on an extremely expedited schedule. In May of 2015, Fuhrmann Engineering provided engineering design services on site plans for a roadway reconstruction with improved drainage, curbing, HMA pavement and ADA sidewalk ramps. Fuhrmann completed topographic survey, hired out pavement coring, preserved existing utilities, designed new vertical profile and pavement structure for the roadway, and designed cost effective drainage improvements. Fuhrmann Engineering also provided construction staking and inspection services. Fuhrmann received an excellent evaluation from CDB for this project.

Schedule: Spring/Summer 2015

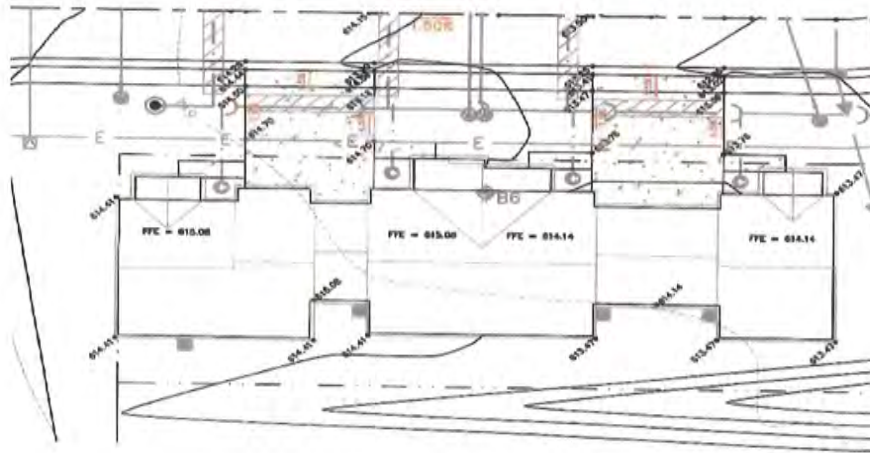
Contract Value: \$71,000

Reference Information:

Contact: Matt Williams, Project Manager
Company: Capital Development Board
Address: 401 S. Spring St., 3rd floor
 Springfield, IL 62706-4050
Telephone: 217-524-0028

Using Agency: Department of Agriculture

Project Manager: Gina Fuhrmann, P.E.



Windsor Development Group – Springfield, Illinois, including:

- **Cass County Homes – Virginia, IL. – 20 single family homes**
- **Morgan County Homes – Jacksonville, IL – 8 buildings containing 23 multi-family units**
- **Greene County Homes – Roodhouse and Greenfield, IL. – 6 buildings containing 16 multi-family units and 31 single family homes**
- **Montgomery County Homes – Hillsboro – 10 multi-family building containing 24 units and 26 single family homes – under construction**

FUHRMANN ENGINEERING provided the entire site design to ensure that all buildings and paved areas are ADA compliant for the site including tactile surfaces, ADA ramps, proper curb and gutter. Services include Boundary and topographic survey, design utility grades along with the roadway and site grades to ensure all units are ADA accessible, construction layout of utilities, roadways, building foundations and sidewalks and driveways.

Client: Windsor Development Group – Mike Niehaus

Owner: County Housing Boards listed above

Project Manager: Don DeFrates



City Sidewalk/Streetscape Project, Springfield Illinois

FUHRMANN ENGINEERING provided topographic survey services to note existing conditions in the Springfield City Sidewalk and Streetscape enhancement project. Fuhrmann's scope included:

- Surveying existing conditions including the property corners, building lines and features, entrances, steps up or steps down, trees, landscaping, light poles, signs, mailboxes, parking meters, benches, fire hydrants, parking stall markings and ADA sidewalk ramps, existing utilities, manholes, inlets, location of brick walkways
- Preparation of site plans for new work including ADA sidewalk ramps, installation of tactile surfaces, proposed curb and gutter to enhance drainage.
- AutoCAD drawings of new ADA sidewalk ramps

Schedule: 08/2009 – 01/2010

Client: Ferry & Associates

Role of Firm: Topographic Surveying, Site plans

Owner: City of Springfield

Project Manager: Gina Fuhrmann, PE



DBS Group Group – Onalaska, Wisconsin

- Haymakers Convenience Store – Macomb, IL.
- Haymakers Convenience Store – Champaign, IL.
- Harvest Market Grocery Store Addition – Springfield, IL.

FUHRMANN ENGINEERING provided the entire site design to ensure that all buildings and paved areas are ADA compliant for the site visibility.

Schedule: Each project approximately 3 months for design phase

Client: DBS Group

Role of Firm: Boundary and topographic survey, design utility grades along with the roadway and site grades. Design ADA accessible routes and parking spaces for each site.

Owner: NFI – Quincy, IL.

Project Manager: Don DeFrates



GINA FUHRMANN, P.E.

President / QA / QC Project Manager

Mrs. Fuhrmann has over 25 years of Professional Engineering experience. She is experienced in planning and designing Phase I and Phase II contract plans and documents and is highly trained in Transportation Design. She is experienced in managing both public and private large scale projects and coordinating, planning and designing Phase I and Phase II and ADA compliant contract plans.

Mrs. Fuhrmann has served as Project Manager of large scale projects including major utility coordination, preparation of contract documents, cost estimating, special provisions, and multi-agency coordination with IDOT, IEPA, Army Corps of Engineers, local municipalities, and utility companies.

EDUCATION

B.C. Civil Engineering, University of Missouri - Rolla, 1990

PROFESSIONAL EXPERIENCE

28 Years of Experience

- Fuhrmann Engineering, Inc.,
01/2002 to Present
- Other Consulting Firms,
1990 – 2002

LICENSES / CERTIFICATIONS

- P.E. Illinois #062-052931, 1997

SPECIALIZATION

- Microstation, GEOPAK
- HEC-RAS
- WSPRO
- TR-55
- HY8

PROFESSIONAL ORGANIZATIONS

- ACEC, ASCE
- Engineers Without Borders
- NAPW

CDB - ILLINOIS STATE FAIRGROUNDS, 8TH STREET RECONSTRUCTION PROJECT, SPRINGFIELD, IL / Project Manager for fast paced CDB project involving, survey, design, construction layout and daily inspection for reconstruction of 8th Street Road in front of the Illinois Department of Natural Resources Headquarters. Reconstruction involved drainage improvements, new roadway pavement, sidewalks, handicapped parking, appurtenances. (FEI #15-848)

PSB 11-4 ITEM 9, RECONSTRUCTION AND ADD LANE, JANE ADDAMS MEMORIAL TOLLWAY (I-90) FROM M.P. 17.7 (MILL ROAD) TO M.P. 24.9 (GENOA ROAD), SUB TO MCCLURE ENGINEERING ASSOCIATES, INC./H.W. LOCHNER, INC./FEHR-GRAHAM LLC / Project Manager for Maintenance of Traffic design for all stages of the \$110 million reconstruction project. Work included coordination for an alternate route provided for this lane closure, MOT detour routes for four (4) cross road bridges, ADA Compliance, special provisions, and quantities. Contract number I-11-4023. (FEI #12-529)

PTB 159/18 - IDOT DISTRICT 2 – 27TH STREET INTERSECTION DESIGN STUDY, MOLINE, IL, SUB TO MACTEC/AMEC / Project Manager for the Intersection Design Study at 38th Street and 27th Street involving Traffic Signal Design and Interconnect Design, sidewalks, ADA compliance. Signal designs included plan sheets, cable diagrams, Temporary Signal Plans, special provisions, and quantities. (FEI #11-487)

PTB 167/05 - IDOT DISTRICT 1 - PHASE I VARIOUS BICYCLE & PEDESTRIAN FACILITY FEASIBILITY STUDIES – MENTOR/PROTÉGÉ PROJECT, SUB TO PRIMERA ENGINEERS, LTD. / Work included Project Management, Direct Coordination with prime consultant, and Phase I report writing of Facility Descriptions, Evaluation Plans, and Field Data Collection for the Operational and Feasibility Study of various bicycle, pedestrian and ADA accommodations throughout District One in Illinois. Project is on-going. (FEI #13-637)

PTB 155/30 – IDOT DISTRICT 2 - IL-173, LOVES PARK, IL, SUB TO THE UPCHURCH GROUP / Project Manager for Traffic Signal and Signal interconnect design for 8 intersections. Signal design included plan sheets, cable diagrams, Temporary Signal Plans, special provisions, sidewalks, quantities. (FEI #10-418)

IDNR - VILLAGES OF ASHLAND AND CHANDLERVILLE, IL / Design of Phase I and Phase II roadway and channel modifications for the utility coordination. Work included traffic control plans, plan and profile design, culvert design and details, erosion control plans, channel realignment, culvert extensions, typical sections, cross sections, quantities, special provisions, sidewalk coordination, ADA compliance, and cost estimates.

EDGAR COUNTY HIGHWAY DEPARTMENT - CH 1 DOUBLE BOX CULVERT REPLACEMENT & INTERSECTION IMPROVEMENTS, IL / Design and preparation of Phase II contract plans for the preparation of plans and special provisions for intersection improvements and culvert extension details. This work included the design of a double 6' x 4' box culvert and a single 4' x 4' box culvert, intersection details, curb layout, quantities, and cost estimates.

NEWTON LAKE BOAT ACCESS AREA- JASPER COUNTY, IL / Planning and design of Phase I and Phase II horizontal and vertical design of one-mile access road, parking lot design, boat ramp design, and courtesy docks for the Capital Development Board/IDNR. Work included plan and profiles, ditch designs, culvert designs, parking lot layout, lighting, cross sections, quantities, cost estimates, and special provisions.



KAREN GUPTA, LEED AP BD+C

Senior Project Manager

A LEED Accredited Professional with 12 complete Design Build LEED Silver and Gold highway rest areas, Ms. Gupta is a Design Build Construction Project and Preconstruction Manager with over fifteen years of building experience. She is a hands-on results-oriented leader with a strong background and proven track record combining green building experience, complex logistics, engineering, and project management. She excels in a team oriented, high energy, customer dedicated environment and possesses the detailed knowledge and expertise to make immediate contributions in the following areas:

- Regulatory compliance
- Project Prioritization and Logistics Management
- Right of Way work phasing
- Team Management
- Zoning and Permitting
- Cost Estimating

EDUCATION

M.S. Civil Engineering, University of Illinois at Urbana-Champaign, 2020

B.S. Civil Engineering in Construction Management and Structures, University of Illinois at Urbana-Champaign, 1994

LICENSES / CERTIFICATIONS

INDUSTRY EXPERIENCE

#15 Years of Experience

- Selfemployed 2011-2018
- Arellano Construction Company, 2/2007-6/2011
- Turner Construction Company, 12/1999-S/2002
- Exxon Company, USA 8/1994-11/1999

SPECIALIZATION

- LEED Accredited Professional Project and Preconstruction Manager
- Fluent in several dialects of Spanish Language

HONORS AND AFFILIATIONS

- USGBC LEED™ Accredited Professional specializing in Building Design and Construction (BD&C)
- Member of Chi Epsilon Honor Society
- EIT Certification, April 1994
- Initiate of Tau Beta Pi, Spring 2019

LEED CERTIFIED VISITOR CENTERS FLORIDA TURNPIKE PROJECTS

LEED ADMINISTRATOR and DESIGN BUILD MANAGER Served as Design Build Team Manager for 12 concurrent ADA compliant service plaza visitor centers on Florida Turnpike Project. All public visitor buildings were required by State DOT to meet minimum ADA, local and state regulations, and LEED Silver with tight budget constraints, multiple clients and public involvement and rigorous standards by State Department of Transportation.

Managed design build construction team through ongoing design and construction phases.

Developed initial conceptual design build budget for \$ 150M renovation / rebuild of seven highway service plazas.

PRECONSTRUCTION MANAGER, MIAMI CHILDREN'S HOSPITAL, ARELLANO CONSTRUCTION

Managed multiple healthcare projects including client relations, budgeting, value engineering, sales, ADA Compliance, estimating, buyout, scheduling with a thorough understanding of healthcare logistics and client needs, at one point managing 13 simultaneous projects totaling over \$40M.

Developed, estimated and sold \$2.3M GMP for ADA retrofit of existing restrooms hospital. Included complicated logistics and Infection Control Requirements.

Completed planning and buyout for \$36M Children's Hospital Central Plant Expansion including complex logistics due to tie ins to existing utilities. Involved 40kgal underground fuel storage, complicated logistics due to site ADA Compliance Completed design/build bid and buyout of \$16M Design Build Precast 5 story Hospital Parking Garage including helipad and tenant retail space. Scope includes management of Architect and Engineers, full control of budget, 16 division buyout, greywater recycling project, and management of complete team from concept to construction.

Managed all construction permits for client. Supervised one Estimator, one Scheduler, two administrative staff.

PROJECT MANAGER, SPECIAL PROJECTS DIVISION, TURNER CONSTRUCTION

Managed several tenant improvement / remodel projects from concept to completion including estimating, monitoring day to day job operations, financial control, contracting, schedule, and client communications with a keen sense of customer service.

- Developed, estimated and managed \$2.3M GMP for new with handicapped parking, ADA compliant sidewalks, retail center. Project resulted in 150% of anticipated returns.
- Completed \$6M multiplex cinema project including sidewalks, parking area, ADA Compliance, owner negotiations
- Completed \$3M retirement home kitchen renovation including punch list completion, subcontractor closeout and owner negotiations. Project included extremely aggressive owner schedule and complex job logistics.
- Controlled all permitting and public hearings of modernization projects in MA, CT, and NH, including Engineering Consultant and Attorney management, presentation of plans to Zoning and Planning Boards, and all decision-making during hearing processes. Results: received 47 approvals and secured 45 permits in 17 months.
- Prepared work scopes for projects, determined economic viability and value engineering solutions.



BRIAN D. SCHMIDT, P.E., P.T.O.E.

Senior Transportation Manager

Mr. Schmidt is a civil engineer who has experience in transportation design, as well as, surveying and construction observation. He is also responsible for all of the firm's traffic study and analysis projects. Brian is a certified Professional Traffic Operations Engineer. This certification documents that Brian has met exacting and objective criteria in the areas of standards, recommended practices, and the policies and procedures necessary to operate effective and efficient traffic and pedestrian facilities.

He also has technical experience in the use of computer applications for engineering analysis and design, including MicroStation, GEOPAK, Highway Capacity Software (HCS), Synchro, Sidra Intersection, AutoTURN and GuidSIGN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

EDUCATION

M.S. Civil Engineering, University of Illinois at Urbana Champaign, 1999

B.S. Civil Engineering, Southern Illinois University - Edwardsville, 1998

PROFESSIONAL EXPERIENCE

20 Years of Experience

Fuhrmann Engineering, Inc.,
02/2018 to Present

Horner & Shifrin, Inc.
1/2000 to 02/2018

LICENSES / CERTIFICATIONS

- Illinois P.E. 062-056773, 2003
- Missouri P.E. 2014007272, 2014
- Kentucky P.E. 30956, 2015
- Indiana P.E. PE11800713, 2018
- Professional Traffic Operations Engineer #2349, 2007

COMPUTER KNOWLEDGE

- | | |
|---------------|---------------------|
| -AutoCAD | -Sidra Intersection |
| -Microstation | -AutoTURN |
| -GEOPAK | -GuidSIGN |
| -HCS | -HY-8 |
| -Synchro | -ArcGIS |

PROFESSIONAL ORGANIZATIONS

- American Public Works Association

IL 336 EXPRESSWAY, HANCOCK AND MCDONOUGH COUNTIES, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 3, DISTRICT 4 / Project Engineer for the Phase II design of the IL 336 expressway in Hancock and McDonough Counties. Project included design of a new 4-lane expressway and dual structures over the East Fork of the LaMoine River designed to LRFD specifications. **This project received a 2008 IDOT This project received a 2008 IDOT Award for Exceptional Consulting Engineering Service and was a 2009 ACEC-IL Engineering Excellence Special Achievement Award Winner.**

IL 15 / IL 158 INTERCHANGE, ST. CLAIR COUNTY, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Engineer for the Phase I study and preparation of Phase II plans for the reconstruction of the IL 15 / IL 158 interchange in Belleville to include roundabouts at the ramp terminals. Two roundabouts, including a 5-legged and a 6- legged design eliminated three closely spaced intersections, reduced congestion, and effectively separated pedestrians/ bicycles from vehicular traffic.

IL 34 OVER THE UNION PACIFIC RAILROAD FEASIBILITY STUDY, FRANKLIN COUNTY, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 9 / Project Engineer for a feasibility study to develop alternatives for eliminating the existing at-grade railroad crossing of IL 34 and the Union Pacific Railroad in Benton. Developed horizontal and vertical alternatives, permanent traffic management and construction traffic management, and determined land acquisition needs. Performed a benefit/cost analysis and prepared the feasibility report.

IL 3, WATERLOO, MONROE COUNTY, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Engineer to deliver the PS&E for the \$25-million IL 3 reconstruction in Waterloo in time for an April 2013 letting. Phase I included successful application of Context Sensitive Solutions and the latest IDOT policy on Bicycle and Pedestrian Accommodations, and identifying engineering solutions to avoid or minimize impacts to existing residences and businesses along IL Route 3. Phase II included plans, specifications for two separate contracts including a shared- use path underpass (box culvert) and the first roundabout in Monroe County. The project reduced congestion at the intersections and effectively separated pedestrians and bicycles from vehicular traffic.

VARIOUS ROUTES, VARIOUS COUNTIES, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Manager for two work orders to evaluate existing sidewalk ramps and prepare new ADA compliant designs for inclusion in a larger set of plans to be let by the state. Details and specifications were the deliverables on this project.

IL 169, PULASKI AND MASSAC COUNTIES, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 9 / Project Engineer for Phase I engineering services and Phase II design for the widening and resurfacing of Illinois 169 in Pulaski and Massac Counties. Project included intersection design and an urban section through the town of Karnak.



BRIAN D. SCHMIDT, P.E., P.T.O.E.

Senior Transportation Manager

IL 3 OVER UNION PACIFIC RAILROAD, ST. CLAIR COUNTY, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Assistant Project Manager for preparation of a Phase I location study and development of Phase II construction plans for the replacement of the IL 3 structure over the Union Pacific Railroad (UPRR) and Prairie DuPont Canal north of the Village of Dupu. The existing structure condition was deteriorated and had deficient overhead clearance to the truss. The bridge design consisted of a 990 feet long, four-span parabolically haunched plate girder bridge on a zero-degree skew. The substructure consisted of pile supported stub abutments and drilled shaft piers with a crashwall. The structure is located in Seismic Performance Zone 2. **2014 ACEC-IL Engineering Excellence Merit Award Winner.**

MARTIN LUTHER KING BRIDGE CONNECTOR, ST. CLAIR COUNTY, IL ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Engineer for the preparation of Phase II plans for the construction of a ramp connecting the eastbound lanes of the Martin Luther King Bridge to southbound I-55 / westbound I-64 in St. Clair County. The new ramp will carry eastbound MLK traffic over several railroads, the proposed relocated Illinois Route 3, River Park Drive and Metrolink, eventually connecting to westbound Interstate 55/64/70 providing easy access to Illinois Route 3 in the Sauget area. Design elements of the project include a complex curved structure, deep foundations, retaining walls and bridge widening at Interstate 55/64/70. The project included managing eight sub-consultants, providing public involvement, agency coordination, railroad coordination, drainage design, traffic management plans and geotechnical engineering services.

I-55 OVER BRUSH CREEK, SANGAMON COUNTY, IL, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 4, DISTRICT 6 / Project Engineer for the Phase I study of the replacement of dual structures carrying I-55 over Brush Creek near Divernon. Project included raising the profile of the Interstate approximately five feet while maintaining interstate traffic. **This project was a 2006 ACEC-IL Engineering Excellence Merit Award winner.**

IL 13 / IL 157, ST. CLAIR COUNTY, IL. ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION 5, DISTRICT 8 / Project Manager for Pavement Preservation Project (PPP) plans for a 3.6-mile stretch of FAP 592 / FAU 9251 (IL 13 / IL157). This project involved pavement patching, pavement resurfacing and clear zone evaluation.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY

ILLINOIS STATE TOLL HIGHWAY AUTHORITY – DESIGN UPON REQUEST – SYSTEMWIDE / Project Manager responsible for all aspects of work documents required for work tasks that may include contract plans, engineering studies and other technical services as directed by the tollway. The first task order provided PS&E to upgrade the HVAC and loading dock areas of the Central Administrative Building. The second task order includes a system wide inventory of all tollway facilities and assembling the data to address the tollway's overall improvement needs, packaging of contracts in a logical manner considering small business set asides, unbundling, and overall outreach efforts.

INDIANA DEPARTMENT OF TRANSPORTATION

INDIANA MID-STATE CORRIDOR / Project Manager responsible for all aspects of traffic data acquisition. FEI was a sub-consultant to Lochmueller Group. Work included collecting 20 intersection turning movement counts and 15 volume count locations.

MISSOURI DEPARTMENT OF TRANSPORTATION

GATEWAY GREEN LIGHT PHASE 6 – PROJECT B2 / Project Manager for Intersection Turning Movement Count collection. Counts included twenty five intersections. Data collected weekday AM noon, and PM peak data as well as a mid-day Saturday count.

LOCAL AGENCY

MAPLE STREET RESURFACING, ST. CLAIR COUNTY, IL / Project Manager for the resurfacing of 0.9 miles of Maple Street in Shiloh, IL. Additional work performed was a surface slope correction with variable depth milling.

NORTH GREEN MOUNT ROAD, CITY OF O'FALLON, IL / Project Manager for the widening of a 0.71 mile stretch of 2 lane roadway with a bi-directional left turn lane to a divided 4 lane facility with boulevard type medians between Pierce Boulevard and West Highway 50 in O'Fallon, Illinois. Improvements included pavement widening, intersection reconstruction, traffic signals, ADA compliant shared-use path and sidewalks.



MATTHEW SMITH, P.E.

Project Engineer

Mr. Smith has over 8 years of Civil Engineering experience. He is experienced in planning and designing ADA Compliant Phase I and Phase II contract plans and documents and is highly trained in transportation design and maintenance of traffic analysis using software including Microstation SS4, utilizing 3D modeling terrain software utilizing **Bentley's Open Roads Designer** in accordance with the latest IDOT CAD, Drafting, Modeling and Deliverables (CADD) manual.

Mr. Smith has served as Project Engineer on numerous projects for state, municipal, tollway, and private clients and a small selection of his project experience is detailed below. As Project Engineer, he has completed detailed plans for Phase I and Phase II roadway plans, maintenance of traffic, temporary phasing plans, contract documents, quantity computations, cost estimates, time estimates, topographic surveys, boundary surveys, traffic data collection, and construction inspection.

EDUCATION

B.S. Civil Engineering,
Bradley University, 2010

INDUSTRY EXPERIENCE

8 Years of Experience

Fuhrmann Engineering, Inc.
09/2011 to Present

Infrastructure Engineering, Inc.
05/2010 to 09/2011

LICENSES / CERTIFICATIONS

- Illinois P.E. 062-067085, 2015
- Documentation of Contract Quantities – Cert # 11-0475
- ADA/PROWAG – Serial No. 1266950

CITY OF TAYLORVILLE – ROUTE 29-104 IDS AND NEW CONSTRUCTION.

Project Engineer for the Intersection Design Study for IL 29 and IL 104 and the new construction of the IL 29 access road and Northern Avenue access road. Developed plan and profile, alignment and ties, typical sections, drainage design, erosion control, ADA compliant sidewalk details, cross sections, quantities, and schedules.

IDOT DISTRICT 5 - U.S. BUSINESS 51 NORTHBOUND PHASE II. Project Engineer for the roadway design of the U.S. Business 51 bridge reconstruction. Developed plan and profile, alignment and ties, removal plan, maintenance of traffic plan, cross sections, ADA compliant modifications to existing sidewalk ramps, quantities, and schedules.

IDOT DISTRICT 4 - ALLEN ROAD RECONSTRUCTION FROM TOWNLINE ROAD TO ALTA ROAD, PEORIA, IL. Project Manager in charge of overseeing the design of the Typical Sections and Alignment, Ties and Benchmarks sheets. Work also included roadway plans, highway drainage design and ADA compliant multi-use path plans.

JPG COMMERCIAL REAL ESTATE, NORTH ALLEN ROAD, PEORIA, IL / Project Engineer for the site civil design of the US Cellular/Hair Cuttery site on the corner of Allen Rd and Walton Rd in Peoria, IL. Work included the design of the parking lot, erosion control, drainage and utilities, landscaping and ADA compliant sidewalk access per City of Peoria ordinances, as well as, coordination with the Wal-Mart Real Estate Manager and City of Peoria officials.

KEDZIE AVENUE BRIDGES OVER MARQUETTE PARK, CITY OF CHICAGO, IL / Project Engineer for the Kedzie Avenue reconstruction, developed pavement marking and signage plan, existing and proposed sign schedule, removal plan, proposed cross sections using GEOPak, and quantity calculations for all pay items.

CITILINK NORTH SIDE TRANSFER ZONE FEASIBILITY STUDY, PEORIA IL Attended public involvement meetings. Aided in the data collection and assessed the requirements and constraints of the North Side Transfer Zone. Helped identify candidate sites, analyzed candidate sites and developed a preferred site plan.

HIGH SPEED RAIL AS-BUILTS Drafted As-BUILTS from Survey data for the High Speed Rail for various locations throughout Central Illinois.

PEORIA COUNTY HIGHWAY DEPARTMENT - SMITHVILLE ROAD BRIDGE, PEORIA, IL / Project Engineer for the Smithville Road Bridge replacement, developed the Project Development Report for Phase I, created a location map, typical cross sections, and developed a proposed detour route.

LOCUST STREET, CANTON, IL / Project Engineer for the Locust St. reconstruction, created a sign schedule for all existing and proposed roadway signs, and calculated design quantities.

ORANGE PRAIRIE ROAD, CITY OF PEORIA, ILLINOIS Project Engineer for the Orange Prairie new roadway project, designed and calculated quantities for pavement markings, signing, MOT, and drainage.

IDOT DISTRICTS 4,6,8 – FIELD COLLECTION OF TRAFFIC DATA, Project Manager for traffic counts, GIS data management, crew chief for setting locations, data collection, GPS point collection, and traffic recounts.



Ron Lamb, P.L.S.

CHIEF OF SURVEYS

Mr. Lamb has over 40 years of Land Surveying experience. He has extensive experience with Right-of-Way surveys across the state of Illinois for IDOT, various counties, and taxing districts, throughout his career.

Mr. Lamb is versed in project management, providing technical calculations, documentation preparation, right-of-way surveys, ADA compliance investigation, topographic surveys and GPS control surveys. Responsible for preparation of right-of-way documents for I.D.O.T. and local agencies. Responsible for survey work on projects such as urban site development surveys, highway design and right-of-way surveys. He acted as a survey crew chief for major power line surveys, second order control surveys, highway design surveys, bridge replacement surveys, subdivision layout and construction staking.

EDUCATION

B.S. Civil Construction Management,
SIU, 1977

LICENSES / CERTIFICATIONS

- P.L.S. IL-#035-002811, 1987
- P.L.S. MO-#LS2621, 1997
- P.L.S. KY-#3193, 1993

INDUSTRY EXPERIENCE

- Merged with Fuhrmann Engineering, Inc., 6/2019 to Present
- Owner of R.W. Lamb Group 3/2002 to 5/2019

COMPUTER KNOWLEDGE

-Geopak -Microstation

MEMBERSHIPS

Illinois Professional Land Surveyors
Association, Public Relations Director

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte 4 Veterans Parkway (Monroe St. to Wabash Ave.), Springfield, IL. Route surveys for Phase I design report. Project Surveyor.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte 97 (5 miles west of Springfield), Sangamon County. Surveys for route design including tree surveys, topographic surveys, and drainage surveys. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - IL Rte 4 Veterans Parkway (Monroe St. to Wabash Ave.), Springfield, IL. Surveys for route design including tree surveys, topographic surveys, and drainage surveys. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - Performed route surveys for various routes (IL Rte 96, Quincy, IL), various surveys for District 6. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 6 - Performed right of way surveys, right of way plats and legal descriptions for various routes (U.S. Rte 54, Atlas, IL) in District 6. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 7 - IL Rte 37 (Salem Road), Mt. Vernon, Jefferson County. Conducted surveys for route design, right-of-way and hydraulic. Project Surveyor/Crew Chief.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 8 - U.S. Rte 51 (Centralia to I-64), Jefferson, Washington and Marion Counties. Surveys for design surveys, right-of-way plans, statutory plats and appraisal plats. Project Surveyor.

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), DISTRICT 8 – IL Rte. 157, Meridian Road to Schwartz Street in Edwardsville, IL. Performed right of way surveys, right of way staking, prepared plat of highways, legal descriptions and monument records. Project Manager/Surveyor.



DONALD DEFRATES

Project Manager

Mr. DeFrates brings over 30 years of senior project management and design / drafting experience to Fuhmann Engineering, Inc. Prior to his position here, he served as Vice President of Greene and Bradford, Inc. for seven years. His project expertise encompasses a wide variety of civil applications including residential subdivisions, commercial site developments, sanitary sewer systems, water distributions systems wastewater treatment facilities, ADA compliance, sidewalk and bike trails design. Additionally, he has experience in managing all aspects of the budget process associated with projects. Don has worked closely with many area county, municipal, and government officials, as well as local contractors and other private clients.

EDUCATION

A.S. Civil Engineering Technology,
Lincoln Land Community College,
1986

SPECIALIZATION

-AutoCAD
-Microsoft products

ILLINI UNION DINING SERVICES, UNIVERSITY OF ILLINOIS CHAMPAIGN-URBANA, ILLINOIS

– Provided civil & structural engineering services to enlarge, widen and lower the loading dock. Retaining walls and the loading dock were structurally designed not to interfere with major existing underground utilities. The project included a manual dock leveler, trash compactor area with a recycling dumpster and an oil water separator.

IDOT COLD STORAGE GARAGE BUILDING, CDB #630-000-228, MACOMB, JACKSONVILLE AND WENONA, ILLINOIS

– For these projects includes electrical, survey and civil engineering services for the construction of two building additions and a pole building. Site Civil responsibilities included site drainage and grading.

APPLEBEE'S RESTAURANT / Project Manager of the site designs in 5 locations state wide including parking, sidewalk layouts and design in compliance with ADA.

WALGREENS / Project Manager of store site design in 5 locations in Central Illinois.

MONTGOMERY COUNTY HOUSING / Project Manager of 5 sites locations, 37 units total. All buildings and site designs were required to meet all current ADA requirements.

MENARD COUNTY HOUSING / Project Manager for 6 sites, 34 units total. All buildings and site designs were required to meet all current ADA requirements. IEPA water and sewer permits were required for water and sewer main extensions.

SCOTT COUNTY HOUSING / Project Manager of 6 sites locations, 20 single family homes. All buildings and site designs were required to meet all current ADA requirements. IEPA water and sewer permits were required for the main extensions. I.D.O.T. entrance and utility permits were required for two of the sites.

GREENE COUNTY HOUSING / Project Manager for 35 single family homes. All buildings and site designs were required to meet all current ADA requirements. IEPA water and sewer permits were required for the main extensions.

BLUE CROSS AND BLUE SHIELD / Project Manager of milling and overlay of asphalt parking lots along with the redesigning of the ADA parking areas to current standards, six locations within the state of Illinois, along with 1 in the state of Texas.

HURSTBOURNE 7TH ADDITION / Subdivision design and construction observation for a 30 lot subdivision Chatham Illinois.

AVENAL SUBDIVISION / Subdivision design and construction observation for a 23 lot subdivision Chatham IL.

INTERURBAN BIKE TRAIL FROM CHATHAM TO SPRINGFIELD, IL / Work included the preparation of Phase I, Phase II and Phase III Contract Plans for a 6.5 mile corridor bike trail, converting a former railroad into a multi-use bike path. Work included right-of-way acquisition and condemnation, utility coordination, and public hearings.

HIGHLANDS SUBDIVISION 1ST ADDITION / Subdivision design and construction observation for a 44 lot subdivision Chatham IL.



RICHARD D. OVERMYER, PLS

Chief of Surveys

Mr. Overmyer has over 31 years of surveying experience. He has served as Chief of Surveys for many projects for state, municipal, and private clients. He is experienced in establishing horizontal and vertical control for engineering surveys, topographic and boundary surveys, ADA compliance surveys, and construction layout of residential, commercial and large scale construction projects.

Mr. Overmyer is trained in courthouse research, fieldwork, computation and analysis, preparation of plats and descriptions for rural, urban, and condominium surveys. He has performed surveying necessary for establishing right-of-way and right-of-way acquisitions. Mr. Overmyer is knowledgeable in GPS static, real time kinematics (RTK), or real time network (RTN) on NAD 83(2011) GRID coordinates horizontal and NAVD 88 vertical control. Mr. Overmyer utilizes state of the art GPS R10 Trimble equipment, Total Station equipment and is proficient in Microstation SS4 surveying software.

EDUCATION

A.S. Applied Science Civil Engineering, Lake Land College, 1987

LICENSES / CERTIFICATIONS

- PLS #035-003610, 2004
- 2014 ATSSA Register Flagger
- 2013 OSHA 10-Hour Construction Safety and Health
- 2010 OSHA HAZWOPER 40-Hour Site Worker Course
- 1991 Portland Cement Concrete Technician, Level 1

INDUSTRY EXPERIENCE

31 Years of Experience

- Fuhrmann Engineering, Inc., 04/2014 to Present
- Halverson Construction 2008 - 2014
- Greene & Bradford, Inc. 2006 - 2008
- Lin Engineering, Ltd. 2005 - 2006
- Halverson Construction 1990 - 2004
- Daily & Associates Engineers, Inc. 1987 - 1990

SPECIALIZATION

- Trimble GPS

VILLAGE OF WILLIAMSVILLE - Provide staking for the construction of a 3-span bridge to carry South Old Route 66 (Oak Street) over the Union Pacific Railroad and Elm Street, and the construction of a new 4,850 LF roadway to connect Walnut Street to South Old Route 66.

WINDSOR DEVELOPMENT PROJECTS - Alta Surveys for Illinois Housing Development Authority in Virginia, Greenfield, Roodhouse, Jacksonville and Hillsboro. Survey included setting horizontal and vertical control for existing topographic and boundary surveys. Along with final construction staking, lot corner monuments and as-built topographic.

IDOT DISTRICT 4 - PEORIA TO MACOMB HIGHWAY - Work included research for and preparation of property lines and owner name base maps.

UIS STUDENT UNION BUILDING - Checked and set horizontal and vertical control for a Two Story Building on the University of Illinois Springfield campus. Work included offset stakes for building column line, drainage structures, parking lots, curb & gutter and sidewalks.

ABRAHAM LINCOLN MEMORIAL HOSPITAL TRAILWAY - Checked and set horizontal and vertical control for a 3,300 feet long concrete pedestrian trail way on the Abraham Lincoln Memorial Hospital property in Lincoln, IL. Work included offset stakes for the trail way and three pedestrian structures.

IDOT DISTRICT 4 - MURRAY BAKER BRIDGE PROJECT - Work included conducting a topographical and boundary survey of the Murray Baker Bridge on I-74 over the Illinois River in Peoria, Illinois. The work consisted of detail pavement shots on the 3,300 LF bridge and 200 LF on each end including topographical ground shots on both ends of the bridge, 3,500 LF pavement shots between I-74 and IL40 in East Peoria, 1,200 LF pavement shots on IL40 from SW Washington Street to 200 LF north of SW Jefferson Street in Peoria and 3 intersections in Peoria for ADA Sidewalk improvements. Work also included the DTM modeling processing of the entire surveyed area for future road closures and detour routes.

IDOT DISTRICT 4 - PHASE I & II VARIOUS LOCATIONS - Work included location boundary, recorded Research, prepared statutory Plats of Highway, Temporary and Permanent Easements with Legal Descriptions, including Monument Records and staking for proposed right-of-way parcels involving over 100 parcels throughout IDOT District 4.

UPRR TIER III FOR THE HIGH SPEED RAIL - Work included construction layout, in field design calculations and as built surveying for a rail road bridge replacement over Ninth Street and Dodge Street in Springfield.

CARPENTER STREET UNDERPASS PROJECT - Work included construction layout, in field design calculations, as built and archeological surveying. This project involved the rail road Carpenter Street underpass and a rail road shoo-fly design and monitoring.



MARK SUMMERS

Survey Party Chief / Engineering Technician

Mr. Summers has over 19 years of land surveying, engineering technician, and construction observation experience. Mr. Summers is experienced in preparing Right of Way Plans, Easements, Plat of Surveys, Legal Descriptions, Monument Records, courthouse recordings, and construction staking. As Survey Party Chief, he has completed detailed construction layouts, engineering surveys, preliminary engineering surveys, and construction inspections. He has performed surveying necessary for establishing right-of-way and right-of-way acquisitions. He also has experience in courthouse research and cost estimating for construction layout.

Mr. Summers is knowledgeable in GPS static, real time kinematics (RTK), or real time network (RTN) on NAD 83(2011) GRID coordinates horizontal and NAVD 88 vertical control. Mr. Summers utilizes state of the art GPS R10 Trimble equipment, Total Station equipment and is proficient in Microstation SS4 surveying software. Mr. Summers has served as a Survey Party Chief for many projects for state, municipal, and private clients.

EDUCATION

B.S. Business Management, Robert Morris College, 2004

A.S. CADD Drafting, Robert Morris College, 2000

A.S. Landscaping-Horticulture, Lincoln Land Community College, 1992

INDUSTRY EXPERIENCE

18 Years of Experience

- Fuhrmann Engineering, Inc., 11/2007 to Present
- Albers Engineering, 08/2000 to 11/2007

CERTIFICATIONS

- IDOT Documentation of Contract Quantities – Cert # 17-12450
- IDOT I.C.O.R.S. Training
- E-RailSafe, 2011, # 074584908209
- Roadway Safety Contractor Orientation, 2012
- Road Worker Protection – Railroad Education, 2012
- PCC Level 1, 2013
- ACI Concrete Field Testing Technician – Grade 1, 2013
Cert # 01255758

SPECIALIZATION

- Construction Observation
- Construction Layout and Staking
- Land Surveying

IDOT DISTRICT 4 - MURRAY BAKER BRIDGE PROJECT – Work included conducting a topographical and boundary survey of the Murray Baker Bridge on I-74 over the Illinois River in Peoria, Illinois. The work consisted of detail pavement shots on the 3,300 LF bridge and 200 LF on each end including topographical ground shots on both ends of the bridge, 3,500 LF pavement shots between I-74 and IL40 in East Peoria, 1,200 LF pavement shots on IL40 from SW Washington Street to 200 LF north of SW Jefferson Street in Peoria and 3 intersections in Peoria for ADA Sidewalk improvements. Work also included the DTM modeling processing of the entire surveyed area for future road closures and detour routes.

IDOT DISTRICT 2, PHASE I & II VARIOUS SURVEYS - Work included Phase I Engineering Services are required to furnish various surveys throughout District Two. Work will include field office assistance for surveys to establish or reestablish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, Legal Descriptions, Monument Record Plats, Section Corner Plat of Survey, and staking plans for projects with approximately 20 parcels. Project is on-going.

DOWNTOWN SPRINGFIELD SIDEWALK IMPROVEMENTS, SPRINGFIELD, IL
Topographic Survey consisting of 30 city blocks including location of non ADA compliant intersections and identification of remediation needed.

UNIVERSITY OF ILLINOIS, CHAMPAIGN – CHAMPAIGN, IL - 59 Acre Survey for Proposed Solar Farm #2 (NW Quad Curtis Rd & South 1st Street) and a Topographic Survey for 2 Sites for Tennis Court Reconstruction Projects at Illini Grove and Outdoor Center.

UNIVERSITY OF ILLINOIS CHAMPAIGN SURVEY – SPRINGFIELD, IL - Construction layout for UIS Student Union including ADA sidewalk layouts.

CAPITOL DEVELOPMENT BOARD (CDB) - ILLINOIS STATE FAIRGROUNDS, 8TH STREET RECONSTRUCTION PROJECT, SPRINGFIELD, IL – Work included Topographic and Boundary Survey of 8th Street for reconstruction project. Construction Layout and Inspection along 8th Street Road. This reconstruction project included improving drainage along 8th St, roadway pavement design and alignment, ADA sidewalks, and pavement markings.

ISTHA - I-90 ROADWAY AND BRIDGE RECONSTRUCTION, JANE ADDAMS MEMORIAL TOLLWAY, M.P. 17.4 (I-39) TO M.P. 56.1 (IL 25) – Work included Phase III Construction Inspection and Surveying. This project is for the limits between Anthony Road (M.P. 33.3) and IL 47 (M.P. 46.3) in Kane and McHenry Counties in Illinois. Work included performing on-site inspection, reviewing layout of contract including design changes, preparing records, and maintaining documentation. Work included surveying as needed for as-built data, ensure items are being built to plan.



Project Understanding

FEI has significant background knowledge and understanding of the requirements of ADA compliance in working with former clients such as Family Video and Miami Children's Hospital. Additionally, Karen has taught courses at the University of Illinois in Construction Law and is adept at understanding litigation, complaints, settlements and project requirements.

Project Approach

Project Start up

- Coordination Meeting: City of Pekin
- Develop Scope of Services
- Engineering Agreement, Schedule
- Bi-Weekly Progress Meetings

Data Collection

- Collection of Existing Data, Record Drawings, Property Information
- Topographic Survey with Design JULIE
- Field Checks

Preliminary Design

- Plan Preparation
- Drainage Considerations
- ADA Requirements
- Utility Coordination
- Permit Applications
- In-house QC/QA
- Preliminary Plans, Specs and Estimates (PS&E)
- Public Involvement/Stakeholder Discussions

Bid Documents

- Incorporate Review Comments & Public Input
- Final Plans and Details
- Technical Specifications
- Estimate of Cost and Time
- In-house QC/QA
- Submittals for City Review

Bidding

- Preparation of bid documents
- Facilitation of the bid process

Construction

- Construction Staking
- Construction Observation
- Material Testing
- Construction Documentation
- Project diary, Daily Reports
- Pay Requests, Change Orders
- Record Drawings

Proposed Project Schedule

Fuhrmann Engineering, Inc. proposes the following project schedule for City of Pekin Right of Way Transition Plan. Fuhrmann Engineering proposes breaking the work into two phases, Phase 1 of Priority Areas previously identified in *Berardi et al v City of Pekin et al Case No 1:18-cv-01438-JBM-JEH* and Phase 2 of Areas requiring compliance updates not identified in *Berardi et al v City of Pekin et al*

March 1	Anticipated Notice to Proceed, begin Assessment / Survey phase, begin identification of streets / intersections / corners / sidewalks requiring upgrades
March 15 to April 15	Work with City of Pekin to establish prioritization criteria beyond referenced case
April 15	Begin design drawings for prioritized work (Phase 1)
May 1	Begin compliance and remediation work in priority areas (Phase 1)
July 1	Estimated completion of survey and assessments (Phases 1,2)
August 1	Anticipated completion of transition plan updates with schedules of improvement thru Phase 2
August 15 – 25 (est)	Presentations to board (as needed)
August 25	Begin Phase 2 design drawings, estimates, etc
Sept 1	Proposed completion of design drawings for bid / construction for Phase 2
As Needed	Oversight of bidding process, installation work



Citywide ADA Curb Ramp Assessment
Jacksonville, FL



ADA Transition Plan
Hillside, IL

CONSULTING ENGINEERING SERVICES

RIGHT-OF-WAY TRANSITION PLAN UPDATE FOR ADA COMPLIANCE

CITY OF PEKIN, ILLINOIS

MARCH 25, 2020



**ADA Transition Plan & Sidewalk
Improvements**

Cook **Packet Pg. 839**

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

March 25, 2020

Mr. Michael Guerra, P.E., City Engineer
City of Pekin
Public Works & Engineering Department
111 South Capitol Street
Pekin, IL 61554

Dear Mr. Guerra and Members of the Selection Committee:

The City of Pekin began addressing the need for accessible sidewalks in 1992. The original implementation plan was updated in 1995 and then again in 2016 after FHWA stated the existing plan was not in compliance with the American Disability Act. At this time, the City plans to update its transition plan to meet all the requirements of FHWA, including a long-term capital plan that prioritizes locations and provides a cost. This project will bring the City into full compliance with current accessibility laws. This is important since the City is currently in a lawsuit concerning accessibility.

Hanson offers the City a qualified and experienced firm that has performed similar scope of services projects for the City of Jacksonville (FL), Village of Hillside (IL) and the Illinois Department of Transportation. Hanson brings to the City a responsive, local company mindset backed by the resources and depth of a nationwide planning and engineering consulting firm. Our ability to consistently deliver quality infrastructure planning, engineering, and construction phase services has enabled us to produce successful projects of similar scope throughout the U.S.

The Hanson team has specific experience with merging ideas from conceptual planning and design activities into feasible infrastructure solutions. We have worked with various local governments and regional planning commissions to evaluate existing conditions and proposed plans, recommending improvements that enhance the region and promote economic diversity, quality of life, and a more comfortable environment.

SUMMARY OF EXPERIENCE IN WORKING WITH MUNICIPAL GOVERNMENTS | ADA TRANSITION PLANS | ADA COMPLIANT SIDEWALK/CURB RAMP DESIGN. An employee-owned corporation, our firm employs approximately 490 engineers, planners, land acquisition specialists, scientists, surveyors, technicians and support staff from 26 offices nationwide, including our Peoria regional office and 7 other Illinois locations. Our staff members are experts in providing full-service consulting services to municipal governments, including engineering (transportation, structural, geotechnical, water resources, municipal, site development, and electrical engineering); planning and management (planning; surveying; project management; program management; GIS and data management; and land acquisition); and environmental services (environmental impact assessments; water, stormwater and wastewater; permitting; regulatory compliance and assessments; and waste management). Working with local governments and municipalities for more than 50 years, we understand the challenges and diverse demands placed on your organization and staff.

Hanson offers a team that is exceptionally qualified and experienced for this contract. Several of the Hanson staff proposed for the City of Pekin's ADA Transition Plan Update have successfully performed City-wide ADA curb ramp assessment and design service since 2014 for the City of Jacksonville (FL), and others have completed like scopes for the Village of Hillside (IL) and the Illinois Department of Transportation. Hanson has provided assessment and design for replacement of more than 3,000 non-compliant ADA sidewalk ramps. Hanson has successfully performed over 12,000 City ADA curb ramp assessments since 2010 and provide a proven, knowledgeable, and advantageous team available for this contract. As indicated in the RFQ, this contract includes a GIS component to integrate obtained field attribute information that can be uploaded into a formalized database system. Hanson provides comprehensive GIS/geospatial capabilities that have been implemented on previous municipal and other client projects. The majority of Hanson's roadway and pedestrian facility projects involve designing intersections, sidewalks and curb ramps that are ADA- and PROWAG-compliant. Recent Illinois projects for the City of Pekin; City of Danville; City of Macomb; City of Peoria; City of Rockford; City of Springfield; City of Moline; City of Galesburg; Village of Hillside; Village of Bourbonnais; Village of Morton; and McLean County also encompass Illinois Accessibility Code and current IDOT design parameters and specifications.

**FIRM NAME |
RESPONSIBLE OFFICE**

Hanson Professional Services Inc.
7625 N. University Street
Suite 200
Peoria, IL 61614

CONTACT PERSON

Lucinda Loos, P.E.
Vice President/Project Manager
(309) 713-1402 (Direct line)

WHY CHOOSE HANSON?

- Extensive experience in Pekin and the Tri-County area
- Previous ADA curb ramp assessment/transition plan project experience
- Extensive design of ADA-compliant sidewalk and curb ramps
- Hanson is local, accessible and responsive

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

SUMMARY OF PAST, CURRENT & PENDING CONTRACTS WITH THE CITY OR THE CITY'S AGENCIES. Over the past 66 years, Hanson's Peoria and Springfield offices have provided services to the City of Pekin, Pekin Municipal Airport, and Pekin Park District. Our previous and present projects are summarized below:

Project Name Client	Stage of Completion	Completion Date	Fees	Staff Assigned
Court Street Study & Design City of Pekin	33%	2016 (Study) 2021 (Design)	\$1,100,000	Cindy Loos Matthew Dawson
Front Street Phase II Engineering Services City of Pekin	90%	2019	\$587,000	Cindy Loos Jeff Bushur Serena Page
Runway 9/27 Reconstruction & Turnaround Pavement City of Pekin/Pekin Municipal Airport	100%	2019	\$109,100	Robert Waller
Runway Lighting Replacement & Vault Construction City of Pekin/Pekin Municipal Airport	100%	2018	\$80,000	Robert Waller
Taxiway Lighting Replacement City of Pekin/Pekin Municipal Airport	100%	2016	\$30,570	Robert Waller
Front Street Traffic Study City of Pekin	100%	2015	\$395,000	Cindy Loos Jeff Bushur
Runway 9/27 Rehabilitation City of Pekin/Pekin Municipal Airport	100%	2014	\$45,256	Robert Waller
West Ramp Rehabilitation & Overlay City of Pekin/Pekin Municipal Airport	100%	2013	\$43,500	Robert Waller
Fuel Farm Update City of Pekin/Pekin Municipal Airport	100%	2013	\$12,000	Robert Waller
Veteran's Drive Land Acquisition Services City of Pekin	100%	2012	\$50,000	Dennis Hollahan
Hanna Drive Extension (5th Street to 14th Street) City of Pekin	100%	2012	\$142,000	Cindy Loos Matthew Dawson Jeff Bushur
Parkway Drive Trail Crossing HAWK Signals City of Pekin	100%	2011	\$9,900	Cindy Loos
Hanna Drive Extension (2nd Street to 5th Street) City of Pekin	100%	2010	\$370,000	Cindy Loos Jeff Bushur Serena Page
Pekin Park District Bike Trail Pekin Park District (subconsultant to Scruggs & Hammond)	100%	2000	\$87,000	Cindy Loos

FINANCIAL OR BUSINESS INTERESTS WITH CITY STAFF HOLDING ELECTIVE OR APPOINTEE OFFICE. Neither our firm or its employees have any financial or business interests with Pekin elected or appointed officials.

With our previous experience, we can add a unique and fresh perspective to the project while moving the City's plan update ahead. We look forward to the opportunity of working with you. Our objective is to deliver a project that meets your goals, creates opportunities for CIP improvements, addresses the Berardi lawsuit alleging disability-based discrimination issues, and encourages the compliance of all areas within the City of Pekin that all can enjoy.

Sincerely,

Hanson Professional Services Inc.



Lucinda Loos, P.E.

Vice President / Project Manager

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

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Lucinda Loos, P.E. - Project Manager	3-3
Matthew Dawson, P.E., PTOE - Lead Project Engineer Staff/Consultant Training	3-4
Corey Bowden, P.E. - Transition Plan Lead	3-5
Patricia Richters, GSIP - Transition Plan Writer	3-6
Kevin Anderson, P.E., PTOE - ADA/Roadway Engineer	3-7
Matthew Jones, P.E., PLS - Field Engineer/GIS Data Collection	3-8
Daniel Evans, PLS, CFM - Field Assessment/GIS Data Collection	3-9
Matthew Miller, P.E., PLS - Field Assessment/GIS Data Collection	3-10
Matthew Dondanville, GISP - GIS Specialist/Data Collection	3-11
Dennis Hollahan, J.D. - Legal Counsel	3-12
James Knutelski, P.E., G.E. - Geotechnical Engineer	3-13
Serena Page, PLS, P.E. - Project Surveyor	3-14
Jeff Bushur - Environmental Lead	3-15
Jeff Hecht - Construction Phase Services/Construction Observation	3-16
Chad Breedlove - Construction Phase Services/Construction Observation	3-17
Randy Downing, P.E., LEED AP - Quality Control (Report)	3-18
David McDonald, Ph.D., P.E., PTOE - Quality Control (Design)	3-19
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Section 1

FIRM INFORMATION



BACKGROUND & OVERVIEW

Hanson Professional Services Inc. (Prime Consultant)

Hanson Professional Services Inc. is a national, employee-owned consulting firm with more than 490 employees operating out of 28 nationwide offices, including our regional office in Peoria. We are focused on providing engineering, planning and allied professional services. Since 1987, Hanson has consistently appeared as an Engineering News-Record's (ENR) Top 500 design firm in the U.S. Hanson has completed more than 20,000 projects nationwide and in many foreign countries. These projects range in size from simple studies and analyses to large, complex design projects.

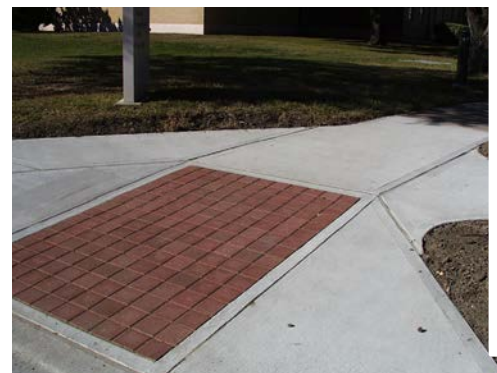
Hanson's team offers a combination of extensive local knowledge and wide-ranging experience in the area of ADA compliance. The proposed project staff has evaluated, planned and designed numerous pedestrian facilities and city streets to serve many different types of businesses and users, including areas with an ADA-compliant emphasis and ADA curb ramp assessments. Services include street widening and reconstruction, pavement rehabilitation and design, streetscape design including sidewalks and street lighting, intersection geometrics and traffic signals, curb and gutter, sewer, and permitting services. We understand local and regulatory issues so we can guide clients and involve the public.

Hanson staff members have planned, designed and constructed infrastructure facilities meeting current AASHTO guidelines for traffic data programs, geometric design, pavement management, site distance standards, and pedestrian and bicycle facilities. Design guidelines of the Federal-Aid Procedures for Local Highway Improvements, policies and procedures for local infrastructure facilities, along with FHWA guidelines for state facilities, are all manuals with which Hanson engineers are familiar working. We have also prepared Environmental Impact Statements, Environmental Assessments and Categorical Exclusion project reports. These environmental documents typically include coordination with state and federal regulatory agencies. Hanson engineers have designed ADA ramp and sidewalk improvements, pavement reconstruction projects, signage, and pavement markings, all in accordance with the FHWA's MUTCD standards.

Hanson's Peoria office provides project management, civil and structural engineering, planning, surveying, and technical support. Our Peoria regional office has served Illinois clients for 55 years, providing a variety of design and construction inspection services. Throughout our firm's history, we have served a variety of clients for infrastructure type projects involving ADA compliance, standards and criteria, including local municipalities, state departments of transportation, and federal agencies. Our engineers have an in-depth understanding of the guidelines for accessibility to places of public accommodation by individuals with disabilities.

A sampling of our ADA-related clientele includes:

- City of Jacksonville (FL)
- Village of Hillside (IL)
- City of Peoria (IL)
- City of Pekin (IL)
- Village of Morton (IL)
- City of Moline (IL)
- City of Galesburg (IL)
- City of Urbana (IL)
- City of Springfield (IL)
- City of Kokomo (IN)
- Illinois Department of Transportation
- Missouri Department of Transportation



Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

Millennia Professional Services (Subconsultant)

Millennia Professional Services was founded in March 2004 on the principle that exceptional quality engineering work is the result of experience, efficiency, intense dedication and a diverse set of ideas. With staff currently numbering 66, Millennia provides professional engineering and surveying services out of four office locations, including their main office in Morton. The firm serves private and public sector clients across Illinois.

Millennia team members have extensive experience in the public and private sectors, so they have a unique understanding of their clients’ goals and expectations. Millennia’s transportation engineers are involved in preliminary engineering studies, final engineering plan development, traffic studies, traffic signal design, and intersection design studies for roads, streets, and freeway facilities. The firm’s municipal and public works experience encompasses pavement maintenance programs and sidewalk construction programs.

In addition to transportation engineering, Millennia offers the following services:

- **Geotechnical Engineering** (geotechnical studies, foundation design studies, subsurface exploration, geotechnical laboratory testing, development of boring logs, structural geotechnical reports, segmental block retaining wall design, forensic evaluation of earth movements and structural damage)
- **Civil Engineering** (construction management, inspection and documentation, field testing of construction materials, site development)
- **Surveying** (GIS, topographic surveys, boundary surveys, hydraulic surveys, ALTA Land Title surveys, route surveys, construction staking, GPS, robotic total stations)

Millennia Professional Services is DBE certified in the state of Illinois.

Prairie Engineering, P.C. (Subconsultant)

Prairie Engineers provides comprehensive planning, design and construction engineering services focused on infrastructure, land and hydrographic surveying, water and natural resources projects. Since 2010, the firm’s professional team of engineers, surveyors, and scientists has provided innovative and sustainable solutions to governmental agencies and select private clients throughout the Midwest. With six Midwestern offices, Prairie Engineers’ staff of 40 includes 12 professional engineers; 10 professional land surveyors; three environmental scientists; one certified floodplain manager; one certified GIS professional; two land acquisition specialists; two hydrographic surveyors; and one LEED AP professional.

OFFICE LOCATIONS | DISTRIBUTION OF WORKLOAD

We propose that management and coordination of all engineering services necessary to successfully meet the City’s objectives for the City’s contract be performed out of Hanson’s Peoria office:

HANSON'S LEAD OFFICE FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE	
Hanson Professional Services Inc. 7625 North University Street, Suite 200 Peoria, IL 61614 (309) 691-0902	• Project Management • Project Coordination • Project Programming • GIS/Data Collection/Field Engineering • ADA Design • Data Collection Training • Transition Plan • City Coordination • IDOT Coordination • Project Surveying • Land Acquisition • Construction Phase Services/Construction Observation

Housing a staff of 26 employees, our Peoria office is located approximately 20 miles from the City’s Department of Public Works, which allows our office’s personnel, including proposed project manager Lucinda Loos and project engineer Matthew Dawson, to meet in person with City staff at any time.



Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

Hanson's corporate office and several of our regional offices will provide support expertise:

HANSON'S SUPPORT OFFICES FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

HANSON PROFESSIONAL SERVICES INC. 8075 Gate Parkway West, Suite 204 Jacksonville, FL 32216-3685 (904) 737-0090	• Training for Data Collection • GIS/Data Collection Analysis • Transition Plan • Quality Control
HANSON PROFESSIONAL SERVICES INC. 1525 South Sixth Street Springfield, IL 62703 (217) 788-2450	• GIS/Data Collection and Analysis • Field Engineering • Legal Counsel • Geotechnical Investigations • Environmental Services
HANSON PROFESSIONAL SERVICES INC. 750 Warrenville Road, Suite 200 Lisle, IL 60532 (630) 990-3800	• ADA Design • GIS/Data Collection and Analysis • Quality Control

Our project team includes a qualified group of subconsultant support services to be provided by:

SUBCONSULTANT'S SUPPORT OFFICE FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

MILLENNIA PROFESSIONAL SERVICES 850 North Main Street Morton, IL 61550 (309) 321-8141	• GIS/Data Collection • Land Surveying • Construction Observation
PRAIRIE ENGINEERING, P.C. 926 SW Adams Street Peoria, IL 61602 (309) 839-2554	• GIS/Data Collection • Field Engineering • ADA Design

PRIMARY CONTACT PERSON FOR CITY'S ADA TRANSITION PLAN UPDATE

The main contact for the City will be our team's proposed manager:

PRIMARY CONTACT FOR PEKIN RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

HANSON PROFESSIONAL SERVICES INC. 7625 North University Street, Suite 200 Peoria, IL 61614	Primary Contact: Lucinda (Cindy) Loos, P.E., Project Manager Direct Line: (309) 713-1402 Email: cloos@hanson-inc.com
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Section 2

EVIDENCE OF PAST WORK



SUMMARY OF EXPERIENCE: PROJECT MATRIX

Hanson offers a team that is exceptionally qualified and experienced for the City of Pekin contract. We have successfully performed city-wide ADA curb ramp assessment and design services since 2014 for the City of Jacksonville, FL --- under multiple contracts, Hanson has provided assessment and design for the replacement of more than 3,000 non-compliant ADA sidewalk ramps. A summary of our ADA planning, evaluation and design experience is included below; those projects marked with an ❖ have detailed descriptions included in our Statement of Qualifications.

Project Experience for City of Pekin's ADA Transition Plan Update ◆ Hanson Professional Services Inc. ◆ Prairie Engineers	ADA Transition Plan	Inventory Existing ADA Conditions	Improvement Prioritization	GIS Location / Utilization	ADA Compliance Design	Geotechnical Investigations	Plans & Specifications	Right-of-Way Dedications	Project Development Reports	Environmental Documents	Construction Phase Services
Jacksonville Citywide Curb Ramp Assessment for ADA Compliance (Phase 1) - <i>Jacksonville, FL</i> ❖	◆	◆	◆	◆	◆		◆				
Jacksonville Citywide Curb Ramp Assessment for ADA Compliance (Phase 2) - <i>Jacksonville, FL</i> ❖	◆	◆	◆	◆	◆		◆				
IDOT ADA Transition Plan & Sidewalk Improvements - <i>Cook & Kane Counties, IL</i> ❖	◆	◆	◆	◆	◆		◆			◆	
Hillside ADA Transition Plan - <i>Hillside, IL</i> ❖	◆	◆	◆	◆	◆		◆	◆		◆	
Lincoln Sidewalk Inventory & ADA Transition Plan - <i>Lincoln, IL</i> ❖	◆	◆	◆	◆							
MoDOT Route 100 ADA Improvements Conceptual Study - <i>St. Louis County, MO</i>		◆	◆	◆	◆		◆				
MoDOT Route 37 ADA Improvements - <i>Barton County, MO</i>		◆			◆		◆				
MoDOT Route H ADA Improvements - <i>Jasper County, MO</i>		◆			◆		◆				
Moline I-74 over Mississippi River 19th Street ADA Ramp Widening - <i>Moline, IL</i>					◆		◆				
Peoria Warehouse District TIGER II Project - <i>Peoria, IL</i>		◆	◆		◆	◆	◆	◆		◆	
Jacksonville Continuing Civil Engineering Services Contract ADA Curb Ramp Assessments - <i>Jacksonville, FL</i>	◆	◆	◆	◆	◆		◆	◆			◆
Champaign Multimodal Corridor Enhancement (MCORE) - <i>Champaign/Urbana, IL</i>			◆		◆	◆	◆	◆	◆	◆	
Peoria Northmoor Road Improvements (Allen Road to Knoxville Avenue) - <i>Peoria, IL</i>					◆	◆	◆	◆	◆	◆	
Peoria Sheridan Road Improvements - <i>Peoria, IL</i>		◆			◆	◆	◆	◆		◆	
Peoria Washington Street Reconstruction - <i>Peoria, IL</i>		◆			◆	◆	◆	◆	◆	◆	◆
Indianapolis Pedestrian Facilities Improvements - <i>Indianapolis, IN</i>		◆	◆	◆	◆		◆			◆	

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

PORTFOLIO OF PROJECT EXPERIENCE

CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE (PHASE 2)

JACKSONVILLE, FL

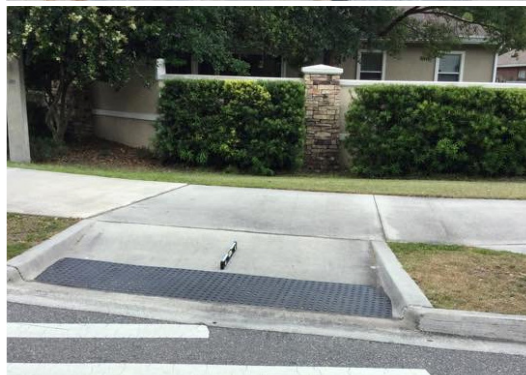
Since 2013, Hanson has provided field assessment and construction plans to implement corrective actions for the City's Americans with Disabilities Act (ADA) deficient intersection curb ramps. The effort was expanded in 2016 and 2018, respectively, to finalize and complete assessments for all areas of the City.

Hanson was responsible for approximately 5,000 ramps from 2013 to 2016 and another 8,500 ramps in 2018. During the latest cycle, Hanson performed the following overall scope of services as prime consultant:

- (1) Documentation of ADA compliance issues;
- (2) Documentation of the proposed improvements to make each curb ramp compliant;
- (3) ADA Curb Ramp Assessment Report;
- (4) GIS geodatabase layer; and
- (5) Construction plans/specifications.

Ramps were classified for applicability of corrective actions by standard detail and those that required additional determination of physical conditions to facilitate more comprehensive design considerations.

All work was completed in compliance with ADA, Florida Department of Transportation, Accessible Design, and Uniform Federal Accessibility standards and criteria. Hanson developed a GIS-based field data acquisition platform that seamlessly integrated ArcGIS Collector and ArcGIS Survey 123. This allowed for efficient field data acquisition that in turn assisted to create subsequent assessment reports and construction plans. An ArcGIS geodatabase was also provided to upload collected data and corrective action recommendations into the City's GIS system for future use and documentation.



Owner

City of Jacksonville
117 W. Duval St., Suite 400
Jacksonville, FL 32202

Owner Contact

Dinah Mason
(904) 255-8728

Year Completed

Ongoing

Project Cost

\$809,000 (fees)

Proposed Project Team Involved

Matt Dondanville
Patricia Richters
Randy Downing

Lead Firm or Subconsultant

Lead Firm

CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE (PHASE 1) JACKSONVILLE, FL

As a subconsultant, Hanson provided inspection teams to perform Americans with Disabilities Act (ADA) assessments at 750 intersections throughout the City of Jacksonville between April 2016 and April 2017 as part of the Citywide ADA Assessments team. All curb ramps at intersections between City streets were identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design, and Uniform Federal Accessibility Standards. In all, 5,050 intersections were examined in areas within specified zip codes and neighborhoods. These assessments included areas within zip codes 32216, 32217, 32224, 32246, and 32256.

Each curb ramp was assigned an identification number, and teams performed field assessments including width and slope measurements to determine compliance. Each assessment report included photographic records and documentation of results for each ramp. Design recommendations were prepared for each non-compliant curb ramp.

All ramps determined to be non-compliant or non-existent were evaluated and assigned either an appropriate FDOT Standard curb ramp replacement or categorized as a "Type D" to be replaced at a later date. Hanson then prepared the plans portion of the construction bid documents to reconstruct all non-compliant ramps that were assigned a FDOT Standard curb ramp replacement. GIS tracking capabilities were implemented into the assessment process to map the team's progress and provide a more efficient means of navigating and compiling the collected data.

The inspections and reports were completed under on an accelerated schedule to comply with a Consent Order between the U.S. Department of Justice and the City regarding bringing Jacksonville into compliance with ADA requirements.



Owner

City of Jacksonville
117 W. Duval St., Suite 400
Jacksonville, FL 32202

Owner Contact

Dinah Mason
(904) 255-8728

Year Completed

2017

Project Cost

\$141,350 (fees)

Proposed Project Team Involved

Randy Downing
Corey Bowden

Lead Firm or Subconsultant

Subconsultant

ADA SIDEWALK IMPROVEMENTS & ADA TRANSITION PLAN COOK & KANE COUNTIES, IL

Hanson provided Phase I and II engineering services for multiple work orders for ADA compliant upgrades to meet PROWAG requirements.

As part of the series of work orders, several included the preparation of ADA compliant Phase II design details at multiple intersections. These sidewalk ramp studies and proposed improvements included several locations:

- Narragansett Avenue from Nagle Avenue to Addison Street and from Roscoe Street to Illinois Route 64 in the City of Chicago; and
- Along Illinois Route 25 from Page Street to Dwight Street in the City of Elgin.

The ADA Transition Plan work order included collecting data in Niles Township involving a survey of approximately 606 locations located at 224 intersections throughout the Township including portions of these streets: Dempster Street, Skokie Boulevard, W. Touhy Avenue, Golf Road, Gross Point Road, Harlem Avenue, Waukegan Road, Lincoln Avenue, Church Street, Oakton Street, and Old Orchard Road where the Pedestrian Access Routes (PAR) had been altered with previous resurfacings.

The data collected via topographical survey was used to create MicroStation 3D base drawings for each location.



Owner

Illinois Department of Transportation District 1
201 W. Center Ct.
Schaumburg, IL 60196-1096

Owner Contact

Carlos Feliciano
(847) 705-4106

Year Completed

2019

Project Cost

\$472,000 (fees for 3 work orders)

Proposed Project Team Involved

Kevin Anderson
Matt Jones
David McDonald

Lead Firm or Subconsultant

Lead Firm



Owner
Village of Hillside
425 N. Hillside Ave.
Hillside, IL 60162

Owner Contact
Joseph Pisano
(708) 202-3452

Year Completed
2014

Project Cost
\$7,500 (fees)

Proposed Project Team Involved
Matt Jones

Lead Firm or Subconsultant
Lead Firm

ADA TRANSITION PLAN HILLSIDE, IL

The main purpose of the Village of Hillside's Americans with Disabilities ACT (ADA) Transition Plan was to establish a managerial document outlining the practices and procedures required for developing policies for the implementation of physical pedestrian improvements within the public rights-of-way of the Village of Hillside. The objective of the plan was to provide practices, processes, and procedures for implementing safe and usable pedestrian facilities for all pedestrians and to ensure compliance with federal, state, and local regulations and standards.

The Village has a wide variety of facilities within the public rights-of-way. These facilities include roadways, streets, alleys, vehicular and pedestrian bridges, under and above-ground utilities, vehicular and pedestrian signals, signage, parking facilities, walkways, pavement markings, intersections, building entrances if adjacent to public rights-of-way, bus stops and shelters, driveways containing sidewalk, bicycle and shared-use pathways and facilities, sidewalks including horizontal slopes, ramps and landscaped areas, open spaces, public buildings, and parks and recreation areas and facilities. The overall goal of the ADA Transition Plan was to optimize the pedestrian experience and to provide safe and usable pedestrian facilities for all pedestrians in the Village of Hillside, and to assure compliance with all Federal, State, and Local regulations and standards.

The ADA Transition Plan listed existing barriers in the public rights-of-way under the Village's jurisdiction and scheduled which barriers to remove to provide access to individuals with disabilities to Village programs. The ADA Transition Plan contains detailed physical barrier surveys of Village streets, curb ramps, and other related facilities.

The ADA Transition Plan addressed the following aspects of accessibility:

- The Village of Hillside, as a public entity, has responsibility or authority over streets, road or walkways, its slopes areas where pedestrian walks cross curbs, giving priority to walkways serving entities covered by the ADA, including State and local governmental offices and facilities, transportation, places of public accommodation, and employers followed by walkways serving other areas;
- The ADA Transition Plan identified physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities;
- The ADA Transition Plan described the methods used to make the facilities accessible; and
- The ADA Transition Plan specified the schedule for taking the steps necessary to achieve compliance with the ADA and, if the time period of the ADA Transition Plan is longer than one year, identify steps that will be taken during each of the transition period.

Categories of infrastructure evaluated under this contract included:

- Curbs and curb ramps evaluation
- Individual intersection curbs, sidewalks and pedestrian islands
- Accessible pedestrian signals
- Detectable warnings
- Private developers' improvements

ADA TRANSITION PLAN

HILLSIDE, IL

(continued)

The Village of Hillside utilized a four-stage methodology for inventory of existing facilities to determine ADA compliance consisting of:

Stage I – Regional Inventory. Aerial photos and digital mapping logs were used to identify existing areas requiring potential improvements or further investigation. The areas were then grouped together depending on the extent of improvements or investigations required. The following is breakdown of the regional inventory findings: streets without sidewalks; street with sidewalks; signalized intersections; non-signalized intersections; major roadways; minor roadways; and railroad crossings.

Stage II – Prioritizing. The second stage of Hillside's inventory procedure was to break down the regional inventory groupings into smaller, more localized areas or routes based on pedestrian use and need. The items were classified as High Priority, Medium Priority, and Low Priority locations based upon the criteria contained in these documents.

Stage III – Preliminary Site Inventory. The Village conducted visual investigations and simplified surveys focusing on various general elements. The simplified surveys were used to make a basic visual and objective determination of the overall compliance of the various elements but does not collect all the detailed data if the data is not critical to the determination of overall compliance.

Stage IV – Detail Specific Inventory. If the simplified survey was inadequate in determining whether a facility was in compliance, and/or further investigation was deemed necessary, a full detail specific inventory survey was performed. The elements present at these locations were analyzed in detail to ensure compliance with the applicable details and standards. These items included: cross-slopes, horizontal slope, landing areas, detectable warnings, curb type, crosswalk location, transition slopes, width, pedestrian signal locations and heights, transit stops, and any potential obstacles or obstructions.

Within each stage of inventory, the Village was able to categorize, group, and prioritize existing facilities in a cost-effective manner.



SIDEWALK INVENTORY & ADA TRANSITION PLAN

LINCOLN, IL

Prairie Engineers of Illinois, P.C. developed a citywide sidewalk inventory and condition assessment for Lincoln, Illinois. This project included the inventory of 120 miles of city owned and maintained sidewalks, ramps, and crosswalks throughout the City of Lincoln.

Data collection included attributes such as width, material, condition, slope, crossslope, presence or absence of detectable warnings, and any accessibility issues that existed. Sidewalk locations and attribute information were collected by trained field crews using Trimble GeoXH Differential GPS receivers. Sidewalk slopes were measured using calibrated digital levels. Sidewalk conditions were visually assessed and assigned a rating between 1 and 10. The data collected was developed into a GIS Geodatabase for use by the City in managing their sidewalk assets. Figures were developed for a final project report detailing sidewalk conditions and compliance with the Americans with Disabilities Act by location. This report and associated GIS were used to manage short- and long-term capital investments in the City's pedestrian sidewalk network.

Although the majority of the City's sidewalk system is in good or fair condition, approximately 80% of the City's sidewalk network did not meet the current American's with Disabilities Act (ADA) and/or the associated Public Right-of-Way Accessibility Guidelines (PROWAG) requirements. Additionally, 88% of the City's sidewalk ramps did not meet the requirements.

In addition to an inventory of sidewalk and ramp facilities, an inventory of barriers to accessibility was also conducted. All vertical changes exceeding ADA requirements were inventoried for corrective action. An ADA transition plan was developed for the City's sidewalk network detailing the City's commitment to providing ADA accessibility and their plan for upgrading pedestrian facilities.



Owner

City of Lincoln
City Hall, 700 Broadway St.
Lincoln, IL 62656

Owner Contact

Sue McLaughlin (former City Administrator;
currently City Manager at Farmer City, IL)
(309) 928-3412

Year Completed

2013

Proposed Project Team Involved

Matthew Miller

Lead Firm or Subconsultant

Lead Firm

SUMMARY OF EXPERIENCE: REFERENCES

Listed below are references and client contacts for the engineering services which may be necessary for the City of Pekin's ADA Transition Plan Update. For each reference provided, the matrix indicates which type(s) of projects that particular reference has had with the Hanson Team.

References for City of Pekin's ADA Transition Plan Update ◆ Hanson Professional Services Inc. ◆ Prairie Engineers	ADA Transition Plan	Existing Conditions ADA Survey	Improvement Prioritization	GIS Location/Utilization	ADA Compliant Design	Plans & Specifications	Right-of-Way Dedications	Project Development Reports	Environmental Documents	Construction Phase Services
Ms. Dinah Mason, Administration Manager - Special Projects City of Jacksonville 117 W. Duval St., Suite 400, Jacksonville, FL 32202 (904) 255-8728 DinahM@coj.net • <i>Citywide Curb Assessments - Phase 1</i> • <i>Citywide Curb Assessments - Phase 2</i>	◆	◆	◆	◆	◆	◆		◆		◆
Mr. Carlos Feliciano, Project/Environmental Studies/In-House Studies Illinois Department of Transportation District 1 201 W. Center Ct., Schaumburg, IL 60196 (847) 705-4106 • <i>ADA Sidewalk Improvements & ADA Transition Plan</i>	◆	◆		◆		◆		◆		
Mr. Joseph Pisano, Public Works Director Village of Hillside 425 N. Hillside Ave., Hillside, IL 60162 (708) 202-3452 jpisano@hillside-il.org • <i>ADA Transition Plan</i>	◆	◆	◆	◆				◆		
Mr. Bill Lewis, City Engineer City of Peoria 3505 N. Dries Lane, Peoria, IL 61604 (309) 494-8800 blewis@peoriagov.org • <i>Northmoor Road Improvements</i> • <i>Washington Street Reconstruction</i> • <i>Warehouse District TIGER II Reconstruction</i>		◆	◆		◆	◆	◆	◆	◆	◆
Ms. Sue McLaughlin, Former City Administrator City of Lincoln 700 Broadway Street, Lincoln, IL 62656 (309) 928-3412 (now City Manager for Farmer City, IL) smclaughlin@cityoffarmercity.org • <i>Sidewalk Inventory & ADA Transition Plan</i>	◆	◆	◆	◆						

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

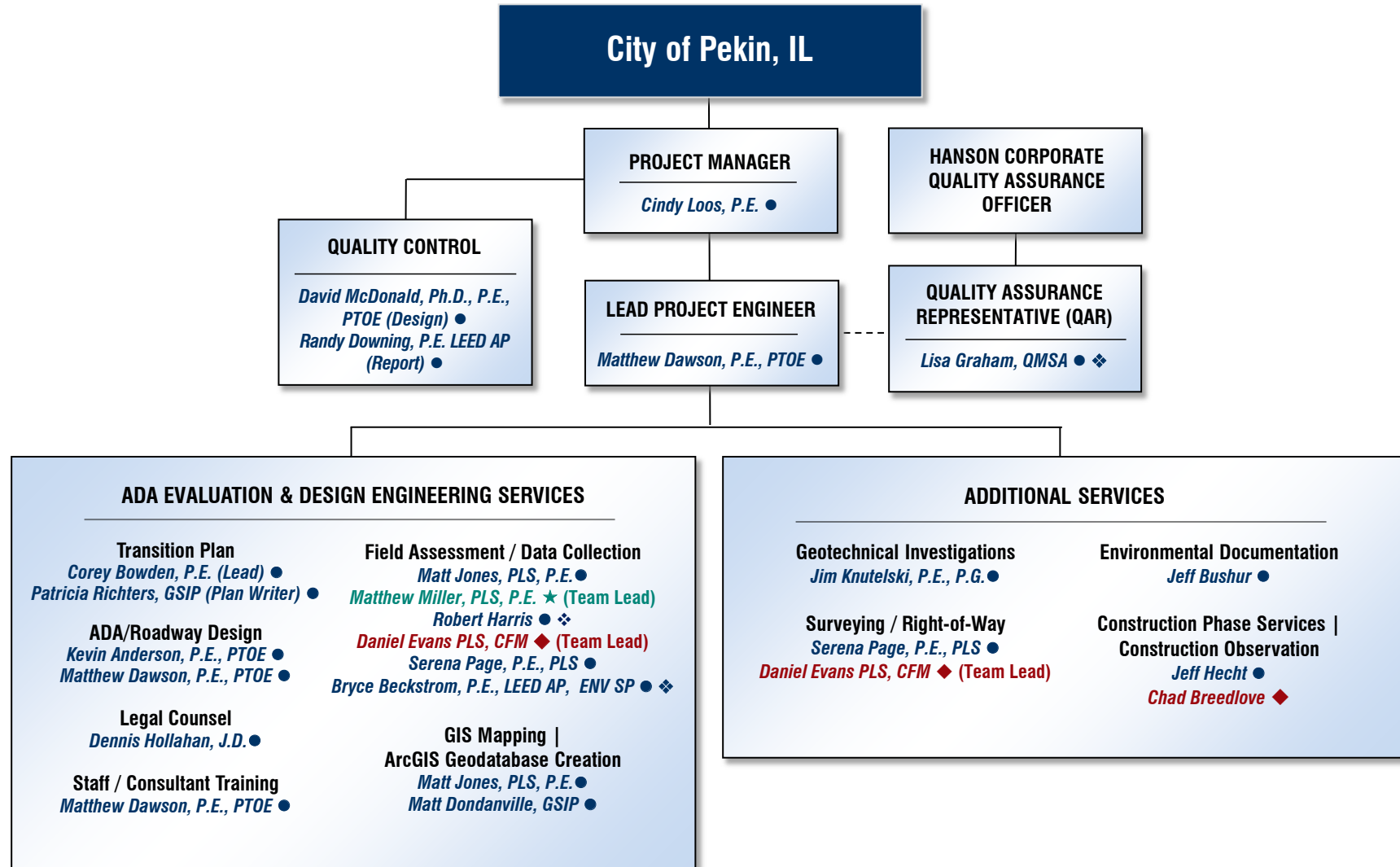
Section 3

QUALIFICATIONS OF PERSONNEL



ORGANIZATION CHART

The Hanson Team organizational structure will provide efficiency and effectiveness in completing all scope of work tasks specified in the City's RFQ. Our team includes staff permanently assigned to our Peoria, Springfield and Chicago offices along with local subconsultants that have successfully teamed with us for many years. All proposed staff have the education, training, experience, and proven capabilities required to complete this contract successfully. Our staffing depth and flexibility will enable us to deploy multiple teams to meet any demanding schedule requirements. Perhaps most importantly, Hanson will provide a common focus towards timely and cost-effective delivery of a high-quality work product.



♦ Resume not included (as needed basis)

----- Coordination

_____ Reporting

HANSON PROJECT TEAM:

● Hanson Professional Services Inc.

♦ Millennia Professional Services

★ Prairie Engineers, P.C.

SUMMARY OF EXPERIENCE: STAFF MATRIX

Because our team provides unique and specific project qualifications and experience, we are prepared and ready to immediately execute required project field assessment/reporting, engineering design/cost estimates for repairs, and providing an efficient GIS geodatabase system. The Hanson team offers full capability to provide construction assistance services that may be requested. Together, our team staffing resources of over 500 personnel and extensive equipment assets will provide capability to achieve 100% project completion within 12 months of award as stated in the RFQ.

Staff Experience for City of Pekin's ADA Transition Plan Update ◆ Hanson Professional Services Inc. ◆ Prairie Engineers ◆ Millennia Consultants	YEARS OF EXPERIENCE	ADA Transition Plan	Inventory Existing Conditions ADA Survey	Improvement Prioritization	GIS Location/Utilization	ADA Compliant Design	Geotechnical Investigations	Plans & Specifications	Right-of-Way Dedications	Project Development Reports	Environmental Documents	Construction Phase Services
Cindy Loos, P.E. - <i>Project Manager</i>	23			◆		◆		◆	◆	◆		◆
Matthew Dawson, P.E., PTOE - <i>Lead Project Engineer Client & Consultant Training</i>	20			◆		◆		◆	◆	◆		◆
Corey Bowden, P.E. – <i>Transition Plan Lead</i>	18	◆	◆	◆		◆		◆				
Patricia Richters, GSIP - <i>Transition Plan Writer</i>	13	◆	◆	◆	◆					◆		
Kevin Anderson, P.E., PTOE – <i>ADA/Roadway Design Engineer</i>	22	◆	◆	◆		◆		◆	◆	◆		◆
Matt Jones, PLS, P.E.– <i>Field Engineer GIS Data Collection</i>	16	◆	◆	◆	◆			◆	◆	◆		◆
Matthew Miller, P.E., PLS – <i>Field Assessment GIS Data Collection</i>	15	◆	◆		◆				◆			
Matt Dondanville, GSIP – <i>GIS Mapping Geodatabase</i>	8	◆	◆		◆					◆		◆
Jim Knutelski, P.E., G.E. – <i>Geotechnical Investigations</i>	28			◆			◆	◆		◆		◆
Serena Page, PLS, P.E. – <i>Project Surveyor Right-of-Way</i>	10				◆			◆	◆			◆
Daniel Evans, PLS, CFM - <i>Land Surveyor Right-of-Way</i>	29				◆				◆			
Jeff Bushur – <i>Environmental Documentation</i>	27			◆							◆	
Jeff Hecht – <i>Construction Phase Services Construction Observation</i>	48								◆			◆
Chad Breedlove – <i>Construction Phase Services Construction Observation</i>	20											◆
Randy Downing, P.E., LEED AP – <i>Quality Control (Report)</i>	35	◆	◆							◆		
David McDonald, Ph.D., P.E., PTOE – <i>Quality Control (Design)</i>	30	◆		◆		◆		◆		◆		

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

PROPOSED STAFF FOR CITY'S ADA TRANSITION PLAN UPDATE


LUCINDA LOOS, P.E.
PROJECT MANAGER

Ms. Loos has served as a project principal, manager, or engineer for all phases --- planning, design and construction --- of infrastructure engineering projects. Her experience includes managing and designing infrastructure projects involving rural and urban roadways, bridges, storm sewers/drainage, and parking lots. She has managed projects with many different funding sources, including TIGER, Federal Surface Transportation, Federal Economic Development, Illinois Commerce Commission Grade Crossing Protection, Federal Transportation Enhancement, State Capitol Bill, and local MFT and general

revenue. Most of her projects have included a combination of the above sources and have involved coordination with the funding entities. She has organized public informational meetings and hearings, made presentations to civil groups and governmental organizations, met with concerned citizens, and acted as a liaison between the public, railroads, utility providers and the project design team. Her City of Pekin project management experience includes the following facilities that involved ADA compliance:

COURT STREET IMPROVEMENTS (2016 - Study; 2021 - Construction)

FRONT STREET IMPROVEMENTS (2018 - Study; 2019 - Design)

HANNA DRIVE EXTENSION (5TH TO 14TH STREETS) - formerly Petri Lane (2012)

HANNA DRIVE EXTENSION (2ND TO 5TH STREETS) (2010)

PARKWAY DRIVE TRAIL CROSSING HAWK SIGNAL (2011)

Ms. Loos' additional experience includes:

CITY OF CHAMPAIGN, CHAMPAIGN-URBANA MASS TRANSIT DISTRICT, UNIVERSITY OF ILLINOIS & CITY OF URBANA MULTIMODAL CORRIDOR ENHANCEMENT (MCORE) TIGER VI GRANT PROJECT, CHAMPAIGN COUNTY, IL.

Project manager. Hanson is co-leading the study and design of the five core transit corridors in the University District. The team's scope of work for this \$42 million project includes the preparation of a Project Development Report; plans, specifications and estimates; and public involvement. The goals for the MCORE project include incorporating complete street design components (such as reduced width vehicle lanes, **ADA accessible curb ramps**, shared lane markings, bicycle/bus lanes, enhanced bus stops, bus prioritization of traffic signals, on-street bicycle lanes, bus only lanes, curb bump-outs, vehicle and pedestrian level street lighting, and streetscape elements); creating critical linkages between the two cities of Champaign and Urbana and their downtowns; implementing principles of walkable urban thoroughfares and sustainable and green designs; and obtaining public input.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Project manager for Phase I and Phase II efforts in developing the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Project included the preparation of a Project Development Report for approximately 1.3 miles of Washington Street. One of the major goals of the project involved increasing pedestrian comfort and safety by buffering walkways from traffic, reducing the speed of truck traffic and making pedestrian crossings safer, in addition to implementing principles of walkable urban thoroughfares and sustainable and green designs. Scope of services included field survey, traffic impact study, intersection design studies, **ADA compliant sidewalks and crosswalks**, preliminary roadway design, preliminary environmental site assessment, preliminary drainage report, development of sustainable alternatives, development of preliminary streetscape design, utility coordination, environmental permitting, public participation, and preparation of construction documents. Public participation was a major part of this project. Monthly meetings were held with a stakeholder group and two public informational meetings were held, in addition to two presentations to the Peoria City Council. Right-of-way and easement plats were prepared and negotiation services were provided.

CITY OF PEORIA TIGER II DOWNTOWN WAREHOUSE DISTRICT COMPLETE STREETS, PEORIA, IL.

Project manager for design and construction of a Complete Street network. The project improves the local road system to encourage walking trips through sidewalk and streetscape improvements in support of mixed-use development on the 185-acre site. Benefits of the project include bringing dilapidated, and in some cases non-existent, sidewalks into a state of good repair and **ADA compliance**. Scope of services for the project included preliminary geometric design, sustainability design evaluation, urban planning and design concepts. Phase II services included complete design plans and specifications for the improvements.

Education

B.A./1992/Mathematics/Eastern Illinois University
B.S./1997/Civil Engineering/Bradley University

Professional Registrations

Professional Engineer/IL

Professional Affiliations

Society of Women Engineers
Bradley University, College of Engineering and Technology, Executive Advisory Council
American Society of Civil Engineers
WTS International

Total Years of Experience: 23

Years of Experience with Hanson: 23

"I enjoy working with Cindy Loos and her staff. They deliver a quality product."

Duane Raterman
County Engineer

Knox County Highway Department



MATTHEW DAWSON, P.E., PTOE
LEAD PROJECT ENGINEER |
STAFF/CONSULTANT TRAINING

Mr. Dawson's experience includes serving as the design engineer or quality control staff member on numerous roadway and infrastructure projects, ranging from planning through construction for both public and private clients. He has completed designs in the areas of pedestrian accessibility and safety/feasibility studies. His additional design responsibilities have involved the development of plans and specifications for major roadway projects, including rural and urban interstate highways, tollways and major arterial streets.

Education

B.S./2000/Civil Engineering/ Bradley University
 M.S./2010/Civil Engineering/ Bradley University

Professional Registrations

Professional Engineer/IL, MO, ID
 Professional Traffic Operations Engineer

Professional Affiliations

Institute of Transportation Engineers (ITE)
 American Society of Civil Engineers

Total Years of Experience: 20

Years of Experience with Hanson: 16

**CITY OF CHAMPAIGN, CHAMPAIGN-URBANA MASS TRANSIT DISTRICT,
 UNIVERSITY OF ILLINOIS & CITY OF URBANA MULTIMODAL CORRIDOR
 ENHANCEMENT (MCORE) TIGER VI GRANT PROJECT, CHAMPAIGN COUNTY, IL.**

Project engineer. Phase II design engineer for three projects in the study area. Managed final design of complete street concepts including curb bump-outs and extensions, gutter, wider **sidewalks, ADA compliance**, storm sewers, bus stops, and streetscape. Reviewed team plans to make sure all items were coordinated. Prepared final plans, specifications, and estimates.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Roadway engineer for Phase II efforts in developing 1.3 miles of the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Managed Hanson design team and coordinated project team effort for preparation of final design for new HMA pavement, storm sewer, parking, **sidewalks, ADA compliance**, concrete bus turnouts and planter boxes with landscaping. Reviewed team plans to make sure all items were coordinated. Prepared final plans, specifications, and estimates. Reviewed utility conflicts and coordinated with utility for relocation.

CITY OF PEORIA SHERIDAN ROAD (FAU 6595) IMPROVEMENTS (MCCLURE AVENUE TO RICHMOND AVENUE), PEORIA, IL.

Project engineer for Phase I and II design for roadway improvements to 3,820 feet of Sheridan Road. Managed Hanson design team for full-depth pavement removal and replacement with on-street bicycle accommodations. **Reviewed design for ADA compliance.**

CITY OF PEORIA DOWNTOWN WAREHOUSE DISTRICT COMPLETE STREETS, PEORIA, IL.

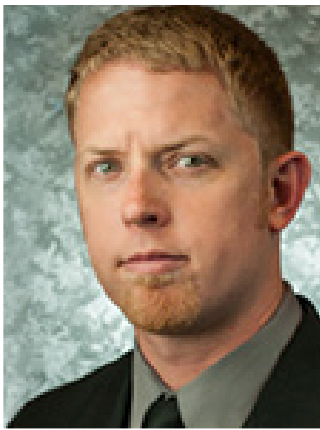
Roadway engineer for the design and construction of a Complete Street network in Peoria's Downtown Warehouse District, once a thriving commercial activity center. The project has improved the local road system to encourage walking trips through sidewalk and streetscape improvements in support of mixed-use development on the 185-acre site. Managed Hanson design team and coordinated project team effort for preparation of final design for new HMA pavement, storm sewer, parking, **sidewalks, ADA compliance**, and planter boxes with landscaping. Reviewed team plans to make sure all items were coordinated. Prepared final plans, specifications, and estimates. Reviewed utility conflicts and coordinated with utility for relocation.

MISSOURI DEPARTMENT OF TRANSPORTATION ROUTE 37 ADA IMPROVEMENTS, BARTON COUNTY, MO.

Lead roadway engineer. Hanson provided site evaluation and exhibit preparation for improvements along Route 37. Engineers reviewed as-built plans and completed the on-site evaluation with MoDOT staff. Proposed sidewalk improvements were identified during the site evaluation. Exhibits were then prepared for the client, including plan over plan sheets, an aerial base map, brief overview memo, and the preparation of an opinion of estimated construction cost. Project management was also part of our scope of services.

MISSOURI DEPARTMENT OF TRANSPORTATION MANCHESTER ROAD (ROUTE 100) PAVEMENT PRESERVATION & ADA IMPROVEMENTS (ROUTE 141 TO LINDBERGH BOULEVARD), ST. LOUIS COUNTY, MO.

Lead roadway engineer. As part of an on-call roadway design engineering contract with MoDOT's St. Louis District, Hanson was awarded an improvement project encompassing Manchester Road (Route 100) from Route 141 to U.S. 67 (Lindbergh Boulevard). The project's scope involved the preparation of a concept study report, which included evaluation of pavement preservation, ADA improvements, drainage repairs, and traffic signals for approximately 5.9 miles of urban principal arterial roadway.



COREY BOWDEN, P.E. **TRANSITION PLAN LEAD**

Mr. Bowden has had extensive involvement in the City of Jacksonville's ADA Curb Ramp Improvements contracts. His involvement with these projects has provided him with a strong background in pedestrian and sidewalk design. A civil engineer with Hanson, Mr. Bowden's experience also includes an emphasis on all aspects of stormwater management design, flood plain compensation, utility wastewater design, and development of probable costs of construction. He is proficient in many engineering software applications including AutoCAD, ASAD, MicroStation, ICPR, StormCAD, WaterCAD, AutoCAD Civil 3D, Flowmaster, POND5, WinTR55, MathCAD, and Microsoft Office.

Education

B.S./2003/Civil Engineering/University of Florida

Professional Registrations

Professional Engineer/FL

Total Years of Experience: 18

Years of Experience with Hanson: 7

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 1, JACKSONVILLE, FL.

Responsible for technical direction and **analysis of ADA assessments** on 2,071 ramps for the City of Jacksonville as part of the Citywide ADA Assessments team. These assessments included areas within specified zip codes and neighborhoods. All existing curb ramps at intersections between City streets were identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design and Uniform Federal Accessibility Standards. Each curb ramp was assigned an identification number, and field assessments including width and slope measurements were performed to determine compliance. Assessment report included photographic records and documentation of results for each ramp. Design recommendations were prepared for each non-compliant curb ramp. The field inspections and report preparation were conducted under an accelerated time frame in order to comply with a Consent Order between the U.S. Department of Justice and the City of Jacksonville regarding bringing Jacksonville into compliance with the requirements of the Americans with Disabilities Act. Also responsible for quality control of contract documents. See project description on page 2-3.

CITY OF JACKSONVILLE ADA CURB RAMP ASSESSMENTS, CIVIL ENGINEERING SERVICES FOR MISCELLANEOUS PROJECTS, JACKSONVILLE, FL.

Project manager responsible for field review and analysis of 933 intersections within specified zip codes in Jacksonville. The existing curb ramps at each intersection were evaluated for compliance with either the 1991 Americans with Disabilities Act Design Standards, the 2010 Standards for Accessible Design or the Uniform Federal Accessibility Standards (UFAS). Complete design recommendations were prepared for each non-compliant ADA curb ramp. Also responsible for construction support services for new curb ramps. The field inspections and report preparation were conducted under an accelerated timeframe in order to comply with a lawsuit settlement agreement between the U.S. Federal Government and the City regarding bringing Jacksonville in line with the Americans With Disability Act. In the agreement, the City has only a few years to update public access to all government buildings and to correct deficient curb ramps at all City intersections.

CITY OF JACKSONVILLE TOWN OF BALDWIN DRAINAGE IMPROVEMENTS, BALDWIN, FL.

Project engineer for roadway and drainage improvements as part of a design-build project. It was administered by the City of Jacksonville under the Section 3 HUD program. Improvements included pavement repair/resurfacing and drainage modifications to Orange Avenue, Center Street, Martin Luther King, Jr. Drive, Clark Street, and Drew Street. Hanson provided a design to correct prevalent drainage and roadway problems. The project scope included drainage basin analysis, reconstructing drainage swales, replacement of existing culverts, replacement of defective pavement, pavement milling and resurfacing, replacement of impacted driveways and **sidewalks, verifying ADA compliance of sidewalk ramps**, cleaning and desilting existing stormwater collection systems, utilities coordination, and maintenance of traffic.

CITY OF JACKSONVILLE LINCOLN VILLA SENIOR CENTER DESIGN/BUILD (INCLUDING ADA COMPLIANCE), JACKSONVILLE, FL.

Project engineer for the renovation of the Lincoln Villa Senior Center on New Kings Road. Responsible for civil design and permitting necessary for site modifications to the property associated with the renovation. Provided site plans, including a Stormwater Pollution Prevention Plan, for layout and maintenance of erosion control measures used during construction, geometric design of site and parking lots, **ADA space relocation, and sidewalk removal and replacement**. Prepared plans and permit submittals for the City. In addition, applied for and received an exemption from the St Johns River Water Management District.

CITY OF JACKSONVILLE LOWER EASTSIDE DRAINAGE IMPROVEMENTS FINAL DESIGN - PHASE III, JACKSONVILLE, FL.

Project engineer for civil design for the construction of utility improvements in the area bounded by Spearing Street on the west, 7th Street on the north, Harrison Street on the east, and 1st Street on the south. These improvements included water and sewer main layout along all roads within the project limits. Coordination with the stormwater design and other utilities was required to minimize stormwater conflicts and minimize other utility relocation. Tasks included roadway and drainage design assistance and **sidewalk grading analysis for ADA accessibility**. The entire project length is approximately 8,700 linear feet and included roadway reconstruction, installation of new curb and gutter, and sidewalk modifications. Services included preparing final construction plans.



PATRICIA RICHTERS, GISP TRANSITION PLAN WRITER

Ms. Richters is a certified GIS Professional (GISP) and GIS specialist/planner with more than 13 years of experience. She has extensive GIS and mapping expertise from the public and private sectors. Ms. Richters has also been responsible for analyzing and reporting system performance metrics. She is highly experienced in database creation and maintenance.

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE, JACKSONVILLE, IL.

GIS specialist. Created GIS tracking database, GIS-based field data collection platform, and web-based mapping program to view and analyze results. Since 2013, Hanson has provided field assessment and construction plans to implement corrective actions for the City's Americans with Disabilities Act (ADA) deficient intersection curb ramps. The effort was expanded in 2016 and 2018, respectively, to finalize and complete assessments for all areas of the City. Hanson was responsible for approximately 5,000 ramps from 2013-2016 and another 8,500 ramps in 2018. During the latest cycle, Hanson performed the following overall scope of services as prime consultant: (1) documentation of ADA compliance issues; (2) documentation of the proposed improvements to make each curb ramp compliant; (3) ADA Curb Ramp Assessment Report; (4) GIS geodatabase layer; and (5) construction plans/specifications. Ramps were classified for applicability of corrective actions by standard detail and those that required additional determination of physical conditions to facilitate more comprehensive design considerations. All work was completed in compliance with ADA, Florida Department of Transportation, Accessible Design, and Uniform Federal Accessibility standards and criteria. Hanson developed a GIS-based field data acquisition platform that seamlessly integrated ArcGIS Collector and ArcGIS Survey 123. This allowed for efficient field data acquisition that in turn assisted to create subsequent assessment reports and construction plans. An ArcGIS geodatabase was also provided to upload collected data and corrective action recommendations into the City's GIS system for future use and documentation. See project description on page 2-2.

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 3 S.R. 30 (U.S. 98/BACK BEACH ROAD) RRR, WALTON COUNTY LINE TO HEATHER DRIVE (BAY COUNTY), FL.

GIS specialist/planner. This RRR project primarily consists of resurfacing S.R. 30 (U.S. 98/Back Beach Road/Panama City Beach Parkway) from the Walton County Line to Heather Drive. S.R. 30 will be resurfaced from the Walton County Line to the visible pavement change on the west side of the intersection with Heather Drive. Existing travel lanes, auxiliary lanes, median crossovers, and paved shoulders will be resurfaced. Left turn lanes will be constructed at Palm Beach Drive, Dolphin Drive, Gulfview Drive, Gainous Road, and Marlin Avenue. Right turn lanes will be added at Camp Helen State Park Road Entrance, Le Grand Drive, Twin Lakes Drive, and Christmas Tree Lane.

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 3 I-10 FROM WEST OF U.S. 20 TO WEST OF S.4. 263 PD&E STUDY, GADSDEN & LEON COUNTIES, FL.

GIS specialist/planner. Compiled GIS data including soils, floodplains, and land use. Assisted in report writing of the Hydraulic Location Report and Pond Siting Report. The purpose of this study is to consider widening S.R. 8 (I-10) in Gadsden and Leon Counties from a four-lane to a six-lane typical section. The project limits are from west of S.R. 10 (U.S. 90) to west of S.R. 263 (Capital Circle) in Gadsden and Leon Counties. The study will assess the project's impact on the social, economic, cultural, natural, and physical environment, in order to develop the Location and Design Concept of the project.

VOLKERT, INC. NAVARRE COMMUNITY ACCESS ROAD FEASIBILITY STUDY, SANTA ROSA COUNTY, FL.

GIS specialist/planner. Responsible for traffic analysis and report compilation. As a subconsultant, Hanson provided traffic analysis as part of a feasibility study for the proposed Navarre Community Access Road between Edgewood Drive and Whispering Pines Boulevard, north of US 98, in Santa Rosa County. This feasibility study provided the documentation necessary to determine fatal flaws, logical termini, purpose and need, and corridors or alternatives that meet performance metrics identified in the purpose and need. The study analyzed and assessed the impact on the social, economic, cultural, natural, and physical environment, to develop the Location and Design Concept of the project in accordance with FDOT policy, procedures, and requirements.

Education

B.S./2005/Mathematics/University of North Florida
Jacksonville
M.A./2009/Mathematics/Jacksonville University

Professional Registrations

Certified GIS Professional (GISP)

Professional Affiliations

Professional Development Director, Women's Transportation Seminar Northeast Florida Chapter, 2018 – present
President, Women's Transportation Seminar Northeast Florida Chapter, 2016 – 2018
President, Downtown Jax Toastmasters Club, 2019 – present
Treasurer, Downtown Jax Toastmasters Club, 2016 – 2018
Member, Northeast Florida GIS Users Group, 2010 – present
Graduate, American Public Transportation Association's Early Career Program, 2014

Total Years of Experience: 13

Years of Experience with Hanson: 2



KEVIN ANDERSON, P.E., PTOE ADA/ROADWAY ENGINEER

Mr. Anderson has assumed the roles of task manager or project manager for traffic signal design, Phase I engineering studies and Phase II engineering plans, specifications and estimates. His primary responsibilities have encompassed roadway design for bridge replacement projects, roadway design for widening projects, intersection capacity improvements, maintenance-of-traffic plans and traffic signal plans. **As the lead for multiple ADA ramp designs for an IDOT various-various contract, Mr. Anderson attended an IDOT District One training program highlighting IDOT's new ADA design and plan preparation tools.** The tool reduces the amount of trial and error in determining

sidewalk running grades and cross slopes once the initial sidewalk and ramp layout is prepared. The spreadsheet uses macros to run through many iterations of various combinations of proposed elevations to find a solution that meets PROWAG criteria. The output from the spreadsheet is used to update the surface model in CADD to help expedite plan sheet labeling.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 ADA SIDEWALK IMPROVEMENTS, COOK & KANE COUNTIES, IL.

Project engineer for various/various engineering services contract. Hanson is providing Phase I and II engineering services for multiple work orders for **ADA compliant upgrades to meet PROWAG requirements**. As part of the series of work orders, several included the preparation of ADA compliant phase II design details at multiple intersections. These sidewalk ramp studies and proposed improvements included several locations: Narragansett Avenue from Nagle Avenue to Addison Street and from Roscoe Street to Illinois Route 64 in the City of Chicago; along Illinois Route 25 from Page Street to Dwight Street in the City of Elgin. See project description on page 2-4.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS 43 (HARLEM AVENUE) INTERSECTION IMPROVEMENTS (78TH TO 90TH STREETS), COOK COUNTY, IL.

Project manager for a Phase I Highway Safety Improvement Program (HSIP)/**ADA improvement project**. Six intersections are included in the study including five signalized intersections within the corridor (79th Street, 83rd Street, 84th Street, 87th Street, and 90th Street). Hanson has been tasked by IDOT to mentor a Disadvantaged Business Enterprise Firm through the process of laying out intersection improvements including traffic signal layout in accordance with the District One Traffic Signal Design Guidelines.

VILLAGE OF HILLSIDE MULTI-USE PATH, ADA RAMPS & SIDEWALK IMPROVEMENTS, HILLSIDE, IL.

Lead design engineer. Hanson provided Phase I engineering services for a multi-use pathway along Mannheim Road between Harrison Street and the Illinois Prairie Path, including a new pedestrian bridge over Interstate 290. In addition to the path, the project will include traffic signal modification, **ADA ramps and sidewalk improvements** along the corridor.

KANE COUNTY DIVISION ON TRANSPORTATION RANDALL ROAD (CH 34) HIGHWAY SAFETY IMPROVEMENT PROJECT (SILVER GLEN ROAD TO NORTH COUNTY LINE ROAD), KANE COUNTY, IL.

Roadway engineer. Contract involved safety studies and plans, specifications and estimates for intersection safety improvements to Randall Road. The project has studied potential upgrades to the signalized intersections along the 11.9-mile project area. Improvements include traffic signal upgrades for flashing yellow arrow implementation, traffic signal head realignment, **accessible pedestrian signal improvements, new sidewalk and curb ramps**, corner island installation, permanent traffic signal installation at Hopps Road, and new signage at various locations.

VILLAGE OF HILLSIDE ILLINOIS 56 (BUTTERFIELD ROAD) RECONSTRUCTION & WIDENING, HILLSIDE, IL.

Lead Phase I roadway design engineer. Hanson was selected by the Village of Hillside to provide Phase I and II engineering services, in addition to right-of-way acquisition services, for the reconstruction and widening of approximately 1.06 miles of Butterfield Road, Illinois State Highway IL-56 (FAU 3545). The project site covers Wolf Road (FAU 2689) to Mannheim Road (FAP 330). The Butterfield Road project involved the reconstruction of two existing lanes, construction of a new bi-directional turn lane, and two new on-street parking lanes. Also included in Hanson's scope of services: **curb and gutter, sidewalk**, traffic signals, MUTCD-compliant signing, grading and earthwork, drainage, base repair, new aggregate base, reconstruction of pavement areas, striping, landscaping improvement, realignment of the Illinois Prairie Path with the construction of a new multi-use pathway, undergrounding of all aerial utilities present in the corridor, utility relocations and adjustments, special intersection studies, and environmental documentation. Hanson prepared two proposed design alternatives for the improvements to Butterfield Road, capacity analysis for the project design year and construction-year traffic, HSM crash analysis, intersection design studies for Butterfield Road and Mannheim Road (U.S. 12/20/45) and Butterfield Road and Washington Boulevard, roadway geometrics and green initiatives to be incorporated into the design. Phase II engineering services included the preparation of bid and construction documents, as well as the necessary property acquisition negotiations and relocation services.

Education

B.S./1996/Civil Engineering/Carnegie Mellon University
M.S./1998/Engineering (Transportation)/University of Texas at Austin

Professional Registrations

Professional Engineer/IL
Professional Traffic Operations Engineer

Total Years of Experience: 22

Years of Experience with Hanson: 13



MATTHEW JONES, PLS, PE.
FIELD ENGINEER / GIS DATA COLLECTION

Mr. Jones has experience as a project task manager, performing various types of land surveying, engineering, field inventory and data collection. His previous experiences include boundary, topographic, ALTA, as-built, high definition scanning surveys, roadway safety analysis, maintenance of traffic design, point cloud extraction and establishing new workflows. Prior to joining Hanson, he was employed by IDOT, where he was engaged in construction activities with various infrastructure projects including performing inspections, material testing,

cross-sectioning and grading. Mr. Jones has experience with UAV coordination and planning and recently served on the Tollway's UAV advisory committee. His most recent field inventory and data collection projects are for contracts with the Village of Hillside (IL) and IDOT.

Education

A.S./2000/General Studies/Lake Land Community College
 B.S./2003/Civil Engineering/Southern Illinois University at Carbondale

Professional Registrations

Professional Engineer/IL
 Professional Land Surveyor/IL

Total Years of Experience: 16

Years of Experience with Hanson: 11

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 VARIOUS PHASE I PROJECTS - ADA TRANSITION PLAN, COOK & KANE COUNTIES, IL.

Project surveyor and lead task manager to gather field information that can be used to determine ADA compliance of ramps at intersections located in Niles Township. The project involved surveying approximately 606 locations located at 224 intersections throughout Niles Township where the Pedestrian Access Routes (PAR) have been altered with previous resurfacings. Hanson was responsible for surveying 112 intersections, which included the gathering of field information for the purpose of determining compliance with ADA standards per IDOT requirements. This task required 1-man and 2-man field crews to visit various intersections at a rate of two intersections per day. See project description on page 2-4.

VILLAGE OF HILLSIDE ADA TRANSITION PLAN, HILLSIDE, IL.

Land surveyor/GIS data collection. The objective of the plan was to provide practices, processes, and procedures for implementing safe and usable pedestrian facilities for all pedestrians and to ensure compliance with federal, state, and local regulations and standards. The Village has a wide variety of facilities within the public rights-of-way. These facilities include roadways, streets, alleys, vehicular and pedestrian bridges, under and above-ground utilities, vehicular and pedestrian signals, signage, parking facilities, walkways, pavement markings, intersections, building entrances if adjacent to public rights-of-way, bus stops and shelters, driveways containing sidewalk, bicycle and shared-use pathways and facilities, sidewalks including horizontal slopes, ramps and landscaped areas, open spaces, public buildings, and parks and recreation areas and facilities. The overall goal of the ADA Transition Plan was to optimize the pedestrian experience and to provide safe and usable pedestrian facilities for all pedestrians in the Village of Hillside, and to assure compliance with all Federal, State, and Local regulations and standards. See project description on page 2-5.

KANE COUNTY DIVISION OF TRANSPORTATION RANDALL ROAD (CH 34) HIGHWAY SAFETY IMPROVEMENT (SILVER GLEN ROAD TO NORTH COUNTY LINE ROAD), KANE COUNTY, IL.

Land surveyor/GIS data collection for topographic survey data including point clouds and imagery for 12 of the studied intersections for proposed planning purposes. Contract involved safety studies and plans, specifications and estimates for intersection safety improvements to Randall Road. The 11.9-mile project area improvements included traffic signal upgrades for flashing yellow arrow implementation, traffic signal head realignment, accessible pedestrian signal improvements, new sidewalk and curb ramps, corner island installation, permanent traffic signal installation, and new signage at various locations.

VILLAGE OF HILLSIDE GIS PROGRAM, HILLSIDE, IL.

Surveyor and data collection. Project involved the creation, implementation, and maintenance of the Village's Geographical Information System. The scope of services for this contract involved general engineering, database, surveying, and management responsibilities, including GIS plan development, data collection, and designing the geodatabase to specifically focus on the Village's needs and criteria. Data collection criteria and templates were created for the GPS equipment and other involved software or programs. The Village is forwarded maps, exhibits, and recommendations outlining such information as percentages complete, informational deficiencies in specific areas, and projected completion dates. In order to complete GIS development and implementation, Hanson designed a geodatabase utilizing data provided by the Village and from other client-approved resources.

DANIEL EVANS, PLS, CFM **LAND SURVEYOR | RIGHT-OF-WAY**

Mr. Evans is a professional land surveyor with experience in a wide variety of surveying applications including transportation design surveys, right-of-way surveys, control surveys, construction layout, construction quality control, land acquisition surveys, hydrographic surveys, aerial photogrammetry ground control, ALTA and boundary surveys in a variety of projects including surveys for airports, highways, bridges, underground utilities, dredging and marine operations. He is familiar with the latest technology, including the Global Positioning System (GPS),

robotic instruments, laser scanning (LIDAR) and drones. He has performed calculations for GPS surveys, numerous large scale horizontal and vertical network adjustments, and complex boundary surveys. In addition, Mr. Evans has a background in managing a survey office including contract negotiation, client contacts, proposal writing, scheduling, and direction of field, technical and professional personnel.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 4 VARIOUS VARIOUS SURVEY CONTRACT, VARIOUS LOCATIONS, IL.

Contracted to perform Topographic Mapping, Control Surveys and DTM Processing for various survey projects throughout IDOT District 4. Work to date has included completing land boundary surveys, right-of-way surveys and preparing right-of-way and permanent/temporary easement plats, establishing vertical and horizontal control, completing topographic surveys of intersections for ADA compliance, completing topographic surveys for bridge and culvert replacement, and completing point processing and DTM processing for topographic surveys.

AMEREN TRANSMISSION LINE SURVEYS, PEKIN TO EAST PEORIA, IL.

Subconsultant for Volkert, Inc to complete land boundary, right-of-way and topographic surveys for the existing Ameren transmission line corridor for approximately 16 miles from Pekin to East Peoria. Project consists of completing field surveys, courthouse research, preparing easement plats, writing easement descriptions and topographic mapping of encroachments for approximately 145 parcels along the 16-mile corridor. Also completed similar corridor projects near Bloomington, Illinois (21 miles) and Jacksonville, Illinois (20 miles).

CITY OF PEORIA TIGER II WAREHOUSE DISTRICT PROJECT, PEORIA, IL.

Subconsultant (to Hanson Professional Services); performed courthouse research, field reconnaissance and traversing for boundary surveys of approximately 23 blocks in the "Warehouse District" in the City of Peoria. Also completed topographic and right-of-way surveys, street alignments, sanitary and storm sewer alignments and utility coordination for 23-block Warehouse District.

ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 24, BARTONVILLE TO KINGSTON MINES, IL.

Performed topographic and hydraulic surveys for retaining wall design, pavement widening, overlay and drainage improvements along approximately 4 miles of U.S. Route 24 from Bartonville to Illinois Route 9 in Orchard Mines. Also completed field reconnaissance, centerline traversing and monumenting, calculations and drafted legal descriptions with plats for right-of-way acquisition along approximately 8 miles of U.S. Route 24 from Kingston Mines to Banner.

CITY OF PEORIA GIS STORM SEWER MAPPING PROJECT, PEORIA, IL.

Completed GPS mapping for drainage structures including manholes and inlets and outfall mapping for dry weather screenings for the City of Peoria through Foth Infrastructure. Included GPS mapping, measuring inverts and documenting pipe sizes and flow directions for 8,000+ storm sewer structures to date.

CITY OF PEORIA RADNOR ROAD/ALTA LANE INTERSECTION IMPROVEMENTS, PEORIA, IL.

Provided land boundary surveys, right-of-way surveys, and right-of-way and easement plat preparation for the City of Peoria for the reconstruction of the intersection of Radnor Road and Alta Lane.

CITY OF PRINCEVILLE ILLINOIS ROUTE 91, PRINCEVILLE, IL.

Completed courthouse research, field reconnaissance/traversing, calculations and drafted legal descriptions with plats for right-of-way acquisition along approximately 4.5 miles of Illinois Route 91. Also completed right-of-way staking for the entire project.

Education

B.S./1993/Civil Engineering Technology/Southern Illinois University

Professional Registrations

Professional Land Surveyor/IL, MO, IN
Certified Floodplain Manager

Professional Affiliations

Director, Illinois Professional Land Surveyors Association (2009-2011)
Member, Illinois Professional Land Surveyors Association
Member, Missouri Society of Professional Surveyors
Member, Indiana Society of Professional Land Surveyors
Member, National Society of Professional Surveyors

Total Years of Experience: 29

Years of Experience with Millennia: 9



MATTHEW MILLER, P.E., PLS **FIELD ASSESSMENT | GIS DATA COLLECTION**

Mr. Miller serves as a senior project manager for Prairie Engineers. He has 15 years of experience with right-of-way and easement surveys, route surveys, topographical surveys, hydrographic and hydraulic surveys for various districts of IDOT. He also has extensive experience with the use of Bentley MicroStation with Geopak and Open Roads software to prepare plats and plans in accordance with IDOT Standards and procedures, the IDOT survey manual, and the Land Acquisition Manual.

Education

B.S./2005/Civil Engineering/Southern Illinois University
Carbondale

Professional Registrations

Professional Land Surveyor/IL
Professional Engineer/IL

Professional Affiliations

Illinois Professional Land Surveyors Association
American Public Works Association

Total Years of Experience: 15

Years of Experience with Prairie Engineers: 8

CITY OF LINCOLN ASSET INVENTORY & ADA TRANSITION PLAN, LINCOLN, IL.

Project engineer. Provided GIS asset management services for a variety of projects for the City of Lincoln, Illinois, including inventories and condition assessments of sewers, roadways, and sidewalks. A citywide roadway inventory and pavement condition index was completed to support roadway planning efforts. This project included the development of a GIS geodatabase of roadways and their pavement structure, condition, and rideability. The Citywide Sidewalk Inventory included verification and inventory of 120 miles of sidewalks and associated access ramps. The Sewer Inventory included the verification and inventory of nearly 4,000 sanitary, storm, and combined sewer structures to mapping level standards for the City of Lincoln's sewer system. An ADA transition plan was developed for the City's sidewalk network detailing the City's commitment to providing ADA accessibility and their plan for upgrading pedestrian facilities. See project description on page 2-7.

CITY OF PALESTINE DOWNTOWN STREETScape, PALESTINE, IL.

Project engineer. Provided topographical surveys and engineering design of new sidewalks and streetscape in Palestine's downtown historic business district. This project included public involvement, inspections of basements for abandoned coal chutes, and coordination with the IDOT for use of Illinois Transportation Enhancement Program (ITEP) funds. A Project Development Report was completed, and the Illinois Historic Preservation Agency was (IHPA) coordinated with due to the large number of historic buildings and historic canopy supports. ADA accessibility will be greatly enhanced with this project.

ILLINOIS DEPARTMENT OF TRANSPORTATION & CITY OF PEORIA U.S. ROUTE 24 FEASIBILITY STUDY, PEORIA, IL.

Project engineer. Developed alternative feasible options, inventories of existing utilities, streetscape cross sections, report preparation, public involvement, capacity analysis of signalized intersections and cost estimates. In addition, provided Phase I topographical base maps and existing right-of-way throughout the warehouse district. The purpose of this 3.5-mile corridor study was to increase the pedestrian and vehicular safety, maintain accessibility to existing businesses, implement sustainable features, and to protect and enhance the character of the four different sections of the route.

ILLINOIS DEPARTMENT OF TRANSPORTATION PERSHING ROAD RESURFACING & ADA IMPROVEMENTS, DECATUR, IL.

Project surveyor. Provided land surveying services to support ADA accessibility improvements for seven Pershing Road intersections in Decatur, Illinois. Land surveying services included utility inventory data collection, topographical surveys and base map deliverables complying with IDOT CADD standards.

CITY OF LITCHFIELD DOWNTOWN STREETScape, LITCHFIELD, IL.

Project engineer. Provided planning, design, and construction of sidewalk improvements in Litchfield's downtown business district. Planning responsibilities include the development of recommendations for safety improvements for pedestrian and vehicular safety and to improve downtown aesthetics. These recommendations included revisions to the current street and sidewalk cross sections, including improvements to make adjacent street segments consistent, and the development of curb bumpouts and other traffic calming measures. Design responsibilities included the development of detailed plans, specifications, and estimates for the replacement of curbs, sidewalks and associated amenities for 13 city blocks.



MATTHEW DONDANVILLE, GISP **GIS SPECIALIST / DATA COLLECTION**

Mr. Dondanville specializes in geographic information systems and asset management. His background in GIS services involves invert and systems mapping utilizing software such as Arc Hydro and flow tools to provide analysis of drainage, hydraulics and stormwater systems. He has been extensively involved in performing mapping and linking CCTV inspections and manhole inspections to GIS, in addition to 3D topographic modeling to assess stormwater load.

Education

B.S./2012/Geography & Planning/Grand Valley State University
Certification/2012/GIS/Grand Valley State University
Certification/2012/Sustainable City & Regional Planning/Grand Valley State University
Certification/2014/Mobile GIS Applications Development (Masters Certification)/Long Island State University

Professional Registrations

Certified GIS Professional (GISP)

Total Years of Experience: 8

Years of Experience with Hanson: 6

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 2, JACKSONVILLE, FL.

GIS/database developer. Hanson is leading a consultant team to perform Americans with Disabilities Act (ADA) compliance assessments at approximately 3,700 intersections throughout the City of Jacksonville for Phase 2 of the Citywide Curb Assessment Program. During Phase 1, the team inspected approximately 5,050 intersections, and other areas of the City were inspected under previous contracts beginning in 2013-14. All curb ramps at intersections between City streets in areas within specified zip codes and neighborhoods are identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design, or Uniform Federal Accessibility Standards. The teams include all findings and any recommended improvements in a final report to the City. See project description on page 2-2.

VILLAGE OF HILLSIDE GIS & SIGNAGE INVENTORY PROGRAM, HILLSIDE, IL.

Mr. Dondanville served as database manager responsible for the CAD-to-GIS conversion of data for use in NG911, facilities and permitting applications. Converted layers included storm sewer, water lines, hydrants, parcels, addresses and other supporting features. Hanson assisted the Village in the creation, implementation and maintenance of the Village's GIS program. The scope of services for this contract involved general engineering, sign inventory, database, surveying and management responsibilities.

ILLINOIS DEPARTMENT OF TRANSPORTATION OUTDOOR ADVERTISING CONTROL SERVICES, STATEWIDE ACROSS IL.

Geospatial technology advisor. Hanson is providing statewide outdoor advertising control services for its off right-of-way outdoor advertising control program. Hanson provided IDOT with a complete inventory of Illinois' outdoor advertising signs, which lie adjacent to approximately 12,000 miles of controlled route network. The contract involves sign permitting functions, illegal sign mitigation, illegal sign surveillance and GIS database collection activities.

CITY OF KOKOMO HOFFER STREET IMPROVEMENTS (HOME AVENUE TO SR 931), KOKOMO, IN.

UAS pilot and virtual reality modeler. Hanson's geospatial team surveyed the project with Hanson's drones, ground survey, and LiDAR technology to provide detailed survey along roadways and bridges. Hanson's blended technology and approach enabled all of this technology to be utilized together and provide a quality deliverable to the designers and client. This detailed survey was used to create a virtual reality tour of the project to help the City visualize what it would be like to "be in the space" and ultimately lead to finding funding for the project. The use of multiple geospatial technologies allowed for a design cost saving and provided data that was used for quality assurance over the whole project.

CITY OF KOKOMO WALK OF EXCELLENCE URBAN TRAIL, KOKOMO, IN.

UAS pilot and virtual reality modeler. Hanson was the lead consultant for conceptual design development, final conceptual plans, and ultimately the generation of construction documents for the City of Kokomo's Wildcat Waterfront Development project. Planning services included building upon the City's vision for the waterfront area; the Hanson team also worked to maximize surrounding land uses and businesses while taking into consideration the safety and welfare of users. A proposed location, recommended material type (asphalt, concrete or asphalt pavers, poured concrete, and/or boardwalk), and design character for the Wildcat Waterfront Trail/Walkway was included in the project.



DENNIS HOLLAHAN, J.D.
LEGAL COUNSEL

Mr. Hollahan is the company's general counsel. He joined Hanson in 2008 as a land acquisition project manager.

In 2017, he was named a vice president and was elected to Hanson's board of directors. As general counsel, he advises senior management on legal issues, provides risk assessments to market principals and project managers, and oversees the work of outside legal counsel.

Prior to joining Hanson, Mr. Hollahan served as the section chief, land acquisition and property management, for the Illinois Department of Transportation.

As section chief, he was responsible for ensuring compliance with federal and state eminent domain laws and policies for appraisals, negotiations, condemnations and relocations of displaced persons and property management and the timely and accurate title clearance of 900-1,800 negotiated and acquired parcels annually. He managed and edited the Land Acquisition Policies and Procedure Manual and wrote modifications to negotiation and acquisition chapters; provided guidance to highway districts to ensure delivery of district right-of-way programs; and managed consultant services procurements, including land title insurance services, valued at \$6.5 million annually.

As special assistant chief counsel, he provided legal counsel to the Division of Highways and the Division of Aeronautics on all land acquisition and property management issues, and drafted land conveyance documents, leases, mortgages and contracts.

Most significantly, Mr. Hollahan served as legal counsel to the Division of Aeronautics for 66 land purchases for the South Suburban Airport in Will County, Illinois to include escrow closings and Section 1031 exchanges.

During his private law practice, Mr. Hollahan presided over several real estate closings as title insurance agent and escrow agent and represented property owners during property line disputes and easement disputes.

Education

B.A./1985/Economics and Political Science/Yale University
 J.D./1997/Law/University of Notre Dame Law School

Professional Registrations

Attorney at Law/IL

Professional Affiliations

Illinois State Bar Association

Total Years of Experience: 23

Years of Experience with Hanson: 12



JAMES KNUTELSKI, P.E., G.E. GEOTECHNICAL ENGINEER

Mr. Knutelski's experience includes performing subsurface geotechnical investigations; providing foundation, geotechnical, and seismic design recommendations for buildings, bridges, dams, landfills, tanks, highways, railways, and earth slopes including shallow and deep foundations; safety inspection of dams and levees; engineering forensic investigations; management of construction inspection services and construction inspections. His experience also includes conducting soil laboratory analysis and seepage analysis.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY INTERSTATE 294/INTERSTATE 80 TOLLWAY, THORNTON, IL.

Geotechnical engineer responsible for providing geotechnical services to the Illinois State Toll Highway Authority for the improvement of Interstate 294/80 for additional lanes. Provided instructions to drillers, logging of borings, soil profiles, subgrade treatment, drainage recommendations, and structure foundation recommendations for the proposed highway alignment. Provided foundation recommendations, time rate and magnitude of settlement estimates, stability analyses and preliminary design information for stone column and deep soils mixing used in the improvement of an organic silt deposit that is beneath a proposed embankment section of highway.

ILLINOIS DEPARTMENT OF TRANSPORTATION INTERSTATE 70, ST. CLAIR COUNTY, IL.

Geotechnical engineer responsible for providing geotechnical services for the relocation of I-70, east of the Mississippi River Bridge. Provided instructions to drillers, logging of borings, soil profiles, soil cross sections, subgrade treatment, slope recommendations, drainage recommendations, and structure foundation recommendations for the proposed highway alignment.

LAKE COUNTY DIVISION OF TRANSPORTATION FAIRFIELD/GILMER ROADS GRADE SEPARATION, LAKE COUNTY, IL.

Geotechnical lead. This project constructed a grade separation carrying Gilmer Road over Fairfield Road. Contract plans and specifications were prepared for a single-span bridge, a 1,650 feet long tangent pile retaining wall, and approximately one mile of two-lane roadway. The geotechnical responsibilities included performing a subsurface investigation and preparing the geotechnical report for the project. The report contained recommendations for the pavement and both structures.

MCLEAN COUNTY HIGHWAY DEPARTMENT TOWANDA-BARNES ROAD IMPROVEMENTS, MCLEAN COUNTY, IL.

Geotechnical engineer responsible for the geotechnical investigation of the project area, which encompassed subgrade soil borings, soil samples, laboratory testing, and engineering analysis. Mr. Knutelski prepared the geotechnical report. Project involved Phase I and II engineering services for the roadway improvements to Towanda-Barnes Road between Fort Jesse and Northtown Roads, a distance of approximately 2 miles. The proposed enhancements involved widening the existing 2-lane road to 5 lanes, including curb and gutter, and drainage improvements. Geotechnical engineering services for the Towanda-Barnes project included a geotechnical investigation of the project area encompassing subgrade soil borings, soil samples, laboratory testing, and engineering analysis, in addition to the geotechnical report.

IOWA DEPARTMENT OF TRANSPORTATION U.S. 218, DONNELSON TO LEE COUNTY, IA.

Geotechnical engineer responsible for providing geotechnical services for the improvement of U.S. 218 to four lanes. Provided soil profiles, soil cross sections, subgrade treatment and drainage recommendations for the proposed highway alignment.

MISSOURI DEPARTMENT OF TRANSPORTATION INTERSTATE 64/COMPTON AVENUE INTERCHANGE, ST. LOUIS, MO.

Geotechnical engineer responsible for providing design recommendations for soil improvement of residual clay underlying MSE retaining walls. Stone column size, spacing and layout pattern were provided for the final design.

AMEREN POWER TO DIAMOND STAR TAP TRANSMISSION LINE, TAZEWEEL COUNTY, IL.

Geotechnical engineer. Hanson provided subsurface investigation, geotechnical engineering, road condition monitoring and construction observation services on various portions of the Power to Tap to West Washington transmission line, which spans approximately 36 miles. Hanson provided services for structures 272-510 of the line, totaling more than 230 electric transmission structures, including wood pole structures and steel poles. Subsurface investigation work was performed for structures 377-473 (97 structures) by a subcontract drilling firm and coordinated by Hanson. Hanson provided geotechnical recommendations pertaining to foundation designs from the results of the analyses.

Education

B.S./1991/Civil Engineering/University of Missouri-Rolla
M.S./2002/Civil Engineering/University of Missouri-Rolla

Professional Registrations

Professional Engineer/IL, CA, IA, MA, MN, MO, OH,
Professional Civil Engineer/AK
Geotechnical Engineer/CA

Professional Affiliations

American Society of Testing and Materials (ASTM)
Association of State Dam Safety Officials (ASDSO)
Deep Foundations Institute (DFI)
ADSC - International Association of Foundation Drilling
American Society of Civil Engineers (ASCE)

Total Years of Experience: 28

Years of Experience with Hanson: 20



SERENA PAGE, PLS, P.E.
PROJECT SURVEYOR / RIGHT-OF-WAY

A civil engineer, Ms. Page oversees surveying activities and conducts engineering and construction observation services at Hanson's Peoria regional office. She has performed design work for infrastructure projects, including storm and sanitary sewerage facilities. In addition, she has been responsible for boundary, ALTA and topographic surveys. Ms. Page has also been involved in the development of plats of survey and legal descriptions for proposed right-of-way parcels.

Education

B.S./2009/Civil Engineering/Southern Illinois University at Carbondale
 M.S./2009/Civil Engineering/Southern Illinois University at Carbondale

Professional Registrations

Professional Engineer/IL
 Professional Land Surveyor/IL

Professional Affiliations

National Society of Professional Surveyors
 Illinois Professional Land Surveyors Association (IPLSA)
 American Society of Civil Engineers (ASCE)
 Society of Women in Engineering (SWE)

Total Years of Experience: 10

Years of Experience with Hanson: 10

CITY OF PEKIN HANNA DRIVE (FORMERLY PETRI LANE) EXTENSION (FROM 5TH TO 14TH STREETS), PEKIN, IL.

Project surveyor for design services regarding preparation of project development studies and bidding documents, for the reconstruction and extension of the former Petri Lane. The new road extension included two 4-ft. wide bike lanes and one vehicular lane in each direction. Phase I services included project development report preparation, environmental permitting, public meeting attendance, alignment studies, geometric studies, and stormwater studies. Phase II services involved preparation of bidding documents for the roadway, off-site detention system, and coordination during preparation of sanitary sewer design plans and permits.

CITY OF PEKIN HANNA DRIVE EXTENSION (2ND TO 5TH STREETS), PEKIN, IL.

Surveyor for the half-mile extension of Hanna Drive to provide access to a 210-acre expansion of an existing industrial park. The project included coordination with IDOT and the U.S. Department of Commerce Economic Development Commission. Plans, specifications, and estimates were completed for the roadway improvement, including HMA roadway, vee-gutter, storm sewer, lighting, and stormwater detention.

MCLEAN COUNTY HIGHWAY DEPARTMENT TOWANDA-BARNES ROAD IMPROVEMENTS, MCLEAN COUNTY, IL.

Surveyor. Hanson provided Phase I and II engineering services for the roadway improvements to Towanda-Barnes Road between Fort Jesse and Northtown Roads, a distance of approximately 2 miles. The proposed enhancements involved widening the existing 2-lane road to 5 lanes, including curb and gutter, and drainage improvements in addition to survey, geotechnical, environmental and traffic engineering services. Tasks included land surveys/right-of-way plats; final roadway alignment; pavement design; parcel acquisition/right-of-way; hydraulics; drainage design; geotechnical engineering; traffic control plan; traffic signal design; public involvement; municipal/IDOT coordination; and environmental coordination/permitting.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Project surveyor for planning efforts in developing the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Project included the preparation of a Project Development Report for approximately 1.3 miles of Washington Street. One of the major goals of the project involved increasing pedestrian comfort and safety by buffering walkways from traffic, reducing the speed of truck traffic and making pedestrian crossings safer, in addition to implementing principles of walkable urban thoroughfares and sustainable and green designs. Scope of services included field survey, ADA compliant sidewalks and crosswalks, traffic impact study, intersection design studies, preliminary roadway design, preliminary environmental site assessment, preliminary drainage report, development of sustainable alternatives, development of preliminary streetscape design, utility coordination, environmental permitting, public participation, and preparation of construction documents.

CITY OF PEORIA NORTHMOOR ROAD IMPROVEMENTS (ALLEN ROAD TO KNOXVILLE AVENUE), PEORIA, IL.

Ms. Page was responsible for a utility location survey and determination of existing right-of-way, in addition to being extensively involved in the development of plats of survey and legal descriptions for 30 right-of-way parcels.

CITY OF BLOOMINGTON MONROE STREET ROADWAY IMPROVEMENTS, BLOOMINGTON, IL.

Project surveyor/water main design. Hanson provided design and construction engineering services for roadway improvements within the Monroe Street Historic District from Clinton Street (U.S. 150) to Robinson Street. Planned improvements included restoring the 100-year-old existing brick pavement and sandstone curbs by constructing a new concrete pavement base to support existing and replacement pavers. Other improvements included concrete sidewalks, curb ramps, and replacement of a water main.



JEFFREY BUSHUR

ENVIRONMENTAL DOCUMENTATION

An environmental specialist, Mr. Bushur's experience includes water quality analysis, habitat assessments, wetlands delineations, Section 404 permitting and wetland mitigation design. Additionally, he is a technical specialist and primary author for preparation of environmental assessments and other NEPA documents for transportation-related studies. Mr. Bushur is pre-qualified by IDOT as an environmental lead for environmental assessments, for technical writing, for water at the environmental assessment level, and for ecology at the environmental impact studies level.

Education

B.S./1991/Environmental Biology/Eastern Illinois University
M.S./1993/Environmental Biology/Eastern Illinois University

Professional Affiliations

Illinois Geographic Information Systems Association
Water Environment Federation
Illinois Lakes Management Association

Total Years of Experience: 27

Years of Experience with Hanson: 20

CITY OF PEKIN HANNA DRIVE (FORMERLY PETRI LANE) EXTENSION (FROM 5TH TO 14TH STREETS), PEKIN, IL.

Environmental scientist. Hanson prepared bidding documents, including plans and specifications, for the reconstruction and extension of the former Petri Lane. In addition to vehicular traffic, the new road extension included two 4-foot wide bike lanes. In particular, Hanson personnel coordinated with the City and IDOT for the duration of the project and conducted a kick-off meeting and two subsequent progress meetings with the City of Pekin Public Works Department and subdivision developers. Preliminary roadway design layout with vertical and horizontal controls and typical roadway cross sections were prepared. Stormwater drainage plans were prepared as well as sanitary sewer design and permitting.

CITY OF PEKIN HANNA DRIVE EXTENSION (FROM 2ND TO 5TH STREETS), PEKIN, IL.

Environment scientist. Provided engineering and surveying services for the half-mile extension of Hanna Drive to provide access to a 210-acre expansion of an existing industrial park. The project included coordination with IDOT and the U.S. Department of Commerce Economic Development Commission. Environmental surveys, including wetland delineation and Phase I archeological surveys were completed for the entire 210 acres. Plans, specifications, and estimates were completed for the roadway improvement including HMA roadway, vee-gutter, storm sewer, lighting, and stormwater detention.

CITY OF PEORIA WASHINGTON STREET RECONSTRUCTION, PEORIA, IL.

Environmental scientist for planning and design efforts in developing the Washington Street/U.S. 24 corridor section from I-74 to MacArthur Highway. Project included the preparation of a Project Development Report for approximately 1.3 miles of Washington Street. Scope of services included ADA compliant sidewalks and crosswalks, preliminary and final roadway design, preliminary environmental site assessment, Categorical Exclusion Group 1 documentation, environmental clearance documents, historic photo log preparation, preliminary drainage report, development of sustainable alternatives, development of preliminary streetscape design, utility coordination, public participation, and preparation of construction documents.

CITY OF SPRINGFIELD CAPITOL AVENUE RECONSTRUCTION, SPRINGFIELD, IL.

Environmental scientist. This project consisted of improvements to Capitol Avenue between Second Street and Martin Luther King Drive. Environmental services included a preliminary environmental site assessment (PESA), preliminary site investigation (PSI), and design plan coordination with the Illinois Historic Preservation Agency, new pavement and sidewalk, streetscape elements, lighting for the entire corridor, burying overhead utilities, and construction observation services.

CITY OF PEORIA SHERIDAN ROAD (FAU 6595) IMPROVEMENTS (MCCLURE TO RICHMOND AVENUES) PEORIA, IL.

Environmental specialist for roadway improvements to 3,820 feet of Sheridan Road. The project involved full-depth pavement removal and replacement of the existing roadway, whose width was changed from the existing narrow 4-lane section to a 3-lane section involving on-street bicycle accommodations. Environmental services involved conducting a site reconnaissance survey of environmental resources in the vicinity of the project area; preparing an Environmental Survey Request (ESR); and conducting a Preliminary Environmental Site Assessment (PESA). In addition, the project scope involved the reconstruction of the Sheridan Road Bridge over Dry Run Creek. Public involvement activities included meetings with affected property owners and businesses.

CITY OF SPRINGFIELD MACARTHUR BOULEVARD EXTENSION, SPRINGFIELD, IL.

Environmental scientist responsible for preparing the resource impacts for an environmental class of action determination (ECAD) document. The assessment included wetland and stream crossing impacts, threatened species habitat concerns, and the preparation of a programmatic section 4(f) evaluation for a public recreational facility. The bike path was included in a segment of the roadway which required a programmatic section 4(f) determination.



JEFFREY HECHT
CONSTRUCTION PHASE SERVICES /
CONSTRUCTION OBSERVATION

Mr. Hecht's experience includes performing various laboratory and field tests, soil and concrete tests, and high strength bolt tests. Additionally, he has performed construction inspections and observations and served as survey crew party chief.

Education

A.A./1971/Technical Studies/Illinois Valley Community College

Total Years of Experience: 48

Years of Experience with Hanson: 48

C&M RAILROAD BRIDGE GRADE SEPARATION, PEKIN, IL.

Construction observer responsible for performing construction observation services, materials testing and construction staking and layout for a grade separation structure. The structure has three spans and consists of a concrete slab on welded plate girders supported on reinforced concrete piers on timber piles and reinforced concrete spill-thru abutment on precast concrete piles.

ILLINOIS DEPARTMENT OF TRANSPORTATION INTERSTATE 55/74 WIDENING, BLOOMINGTON/NORMAL, IL.

Resident construction engineer for the widening of I-55/74 from four lanes to six lanes on the west side of Bloomington and the north side of Normal. The 8.5-mile segment extended from the Illinois Route 9 interchange west of Bloomington through the interchange with Veterans Parkway (B.L. 55) northeast of Normal. The project included widening the interstate's dual structures over White Oak Road, Interstate 74, and U.S. 51 and widening the U.S. 66 structure over the SPCSL Railroad, rehabilitating a double-barrel box culvert, designing new interstate dual structures over College Avenue and Linden Street and new interchange structures with Business Loop 55 and adding lanes in the median and reconstructing the existing pavement. Hanson also supervised the foundation borings for three bridges associated with the I-55/74 improvements. Throughout the I-55/74 project, Hanson provided contract plans, drainage studies, final design, lighting and signing plans, specifications and cost estimates, surveys, traffic signal design and type, size and location drawings. Engineering services include surveys, drainage studies, final design, contract plans, traffic signal design, and lighting and signing plans. During construction, Hanson provided full-time construction inspection and quality control services for reconstruction of 2.25 miles (mile marker 158 to 160) of combined Interstates 55 and 74 on the west side of Bloomington. Hanson personnel, under the direction of IDOT's resident engineer, were involved with the pavement reconstruction, embankment construction, bridge widening and deck replacement, bridge painting, bridge removal, drainage, sign structures, traffic protection and striping pavement. Hanson provided documentation of the work according to the IDOT's policies and procedures.

ILLINOIS DEPARTMENT OF TRANSPORTATION MCCLUGAGE BRIDGE OVER THE ILLINOIS RIVER, PEORIA, IL.

Construction engineering supervisor for day-shift construction activities for the rehabilitation of the McClugage Bridge over the Illinois River. Responsible for construction staking and layout, field inspection, material testing for quality assurance, documentation of pay quantities and project activities, and completion of the work in accordance with the plans and specifications. The new bridge, a two-lane structure with a 42-foot-wide deck, is 4,745 feet long with 23 spans. The structural features of the new bridge include a 1,534-foot-long, three-span cantilever through truss with a 626-foot center span; five three-span continuous haunched-plate girder units varying in length from 530 to 679 feet in length; and two three-span curved-plate girder units with radii of 205 and 477 feet.

GREATER PEORIA SANITARY DISTRICT INTERSTATE 74 SEWERS, PEORIA, IL.

Construction observer for the sanitary and combined sewer relocation, and Interstate 74 storm sewer design. Responsible for providing inspection and documentation for relocating various sanitary and combination sewer lines, 12 inches to 64 inches.

GREATER PEORIA SANITARY DISTRICT CONSTRUCTION INSPECTION SERVICES, PEORIA, IL.

Provided construction inspection services to confirm field compaction densities and standard proctor values at several different locations. Project sites included the Beacon Street sanitary sewer, Bartonville pump station, Deerbrook-Oakbrook sewer extension and Bartonville overflow detention facility.

METHODIST HOSPITAL ACCESS ROAD RECONSTRUCTION, PEORIA, IL.

Senior engineering technician/surveyor/construction observer for the reconstruction of an urban two-lane access road with curb and gutter and parking lot improvements for three areas totaling 437 spaces. Engineering services included topographic and property surveys, stormwater detention design, lighting design, landscape design, contract plans, specifications, contract documents, and construction observation services.

BNSF BRIDGE OVER LOSEY STREET, GALESBURG, IL.

On-site construction observation responsible for overseeing construction activities associated with the Losey Street Bridge. The new structure is a two-span, 80-foot, two-track, multi-beam steel railroad bridge with a cast-in-place concrete ballasted deck. Responsibilities included verifying layout, inspecting piling and reinforcing, and performing quality control tests and documentation.

CHAD BREEDLOVE **CONSTRUCTION PHASE SERVICES / CONSTRUCTION OBSERVATION**

For the past several years, Mr. Breedlove has been working at Millennia as a Resident Technician on IDOT and Illinois municipal projects. Responsibilities include project supervision and coordination, surveying, inspection, testing, and conformance with IDOT specifications and documentation. He has 20 years of experience, with a background in the inspection and testing of on-site and laboratory conditions of soils and aggregates. He served as head of laboratory testing of all soil and aggregate samples including moisture conditions, grain

size, bearing, porosity, permeability, unconfined compressive strength, shear strength, failure rates, hydrometer, Atterburg limits, and classification. Field testing and inspection experience includes nuclear density testing of soils, aggregates, and asphalt. Visual inspection, as well as bearing, and unconfined compressive strength were also performed on-site. He is experienced with batch plant inspection for the aggregates utilized for asphalt and concrete. He also has experience in the making and curing of concrete cylinders, beam molds, and grout cubes and cylinders. Lab experience includes the testing of the compressive strength. Mr. Breedlove has experience in other various aspects of testing and inspection. These include asphalt, steel reinforcing, foundations, fire proofing, pile, welding, drilling, and coring.

Education

B.S./2000/Geology/Western Illinois University
Associates of Arts & Science/1997/Illinois Central College

Professional Certifications

Aggregate Technician Course – 5-day
Bridge Construction Inspection
Concrete Tester Certified
Documentation of Contract Quantities - Certificate N
17-12568 (Exp; 03/09/2021)
ICORS Training
Nuclear Density Testing
Superpave Training Certified
Home Depot: Inspection Certified
CPN: Radiation Safety Certified

Total Years of Experience: 20

Years of Experience with Millennia: 12

CITY OF PEKIN VFW BYPASS, PEKIN, IL.

Resident technician for this Local Roads project funded by the City of Pekin. This project consisted of reconstruction and new construction of VFW Road to provide a five-lane roadway between Route 29 and Commercial Street. The four-mile project included earthwork, storm sewer, HMA pavement, PCC pavement, demolition, and a cast-in-place box culvert construction. Responsibilities included project supervision, survey, testing, inspection, and conformance to IDOT specifications and documentation.

ILLINOIS DEPARTMENT OF TRANSPORTATION VETERANS DRIVE, PEKIN, IL.

Resident technician to run this Illinois Department of Transportation project. The project consisted of new construction to provide a five-lane PCC pavement roadway from Broadway Road to Sheridan Road in Pekin. The one-mile project included earthwork, PCC pavement, paved shoulders, guardrail, pipe underdrains, signals, and construction of a precast concrete box culvert. Duties included project supervision, survey, testing, inspection, and conformance to IDOT specifications and documentation.

CITY OF PEORIA NORTHMOOR ROAD IMPROVEMENTS, PEORIA, IL.

Resident technician for this local road project funded by the City of Peoria and State of Illinois. The project consisted of a complete reconstruction of Northmoor Road into a three-lane section. Improvements included new pavement, curb and gutter, storm and sanitary systems, traffic signals, lighting, pervious bike path, three retaining walls, fencing, and additional items. Responsibilities included project supervision for the COP, as well as survey, testing, inspection, and documentation to conformance with IDOT specs. Additional responsibilities included coordination with City officials, IDOT, contractors, utility companies, designers, local schools, businesses, and emergency services.

PEORIA COUNTY ILLINOIS ROUTE 8 RESURFACING & BRIDGE REHABILITATION, PEORIA COUNTY, IL.

Served as construction inspector on this project which included 4.65 miles of patching and resurfacing on Illinois Route 8, as well as rehabilitation of the structure over Big Hollow Creek in Peoria County. Services provided include construction inspection and documentation.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 9, MCDONALD & FULTON COUNTIES, IL.

Resident technician for this Illinois Department of Transportation project. This project consisted of patching, milling, resurfacing, retaining walls and a culvert extension located on IL Route 9 from approximately 2.0 miles west of the Spoon River to IL Route 41 in McDonough and Fulton Counties. Responsibilities included services provided for the inspection, supervision, material testing, certification, and documentation.

FULTON COUNTY ILLINOIS ROUTE 78, FULTON COUNTY, IL.

Served as construction inspector on this project which included 2.27 miles of widening, resurfacing and traffic signals on IL Route 78 from 0.3 miles north of Alder Road to Big Creek Park Road in Fulton County. Also included in this project was the construction of a golf cart tunnel, storm sewer and earthwork.



G. RANDY DOWNING, P.E., LEED AP QUALITY CONTROL (REPORT)

A senior project manager, Mr. Downing's experience during his 35-year career includes project management and design on all aspects of roadway design and site development including stormwater management, paving and drainage, water and sewer, site planning, cost estimates, and specifications. He is knowledgeable in the application of several engineering software packages for analyzing stormwater management, water distribution systems, and coordinate geometry plus the other major computer aided design and drafting

programs. Mr. Downing has a long history of delivering successful study, final design, and construction assistance projects to municipal clients. These projects have provided Mr. Downing with tremendous pedestrian and sidewalk design experience.

Education

B.S./1981/Civil Engineering/Pennsylvania State University

Professional Registrations

Professional Engineer/FL
Leadership in Energy & Environmental Design

Professional Affiliations

American Society of Highway Engineers
National Society of Professional Engineers
Society of American Military Engineers
Florida Engineering Society

Total Years of Experience: 35

Years of Experience with Hanson: 25

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 2, JACKSONVILLE, FL.

Quality assurance/quality control. Hanson is leading a consultant team to perform Americans with Disabilities Act (ADA) compliance assessments at approximately 3,700 intersections throughout the City of Jacksonville for Phase 2 of the Citywide Curb Assessment Program. During Phase 1, the team inspected approximately 5,050 intersections, and other areas of the City were inspected under previous contracts beginning in 2013-14. All curb ramps at intersections between City streets in areas within specified zip codes and neighborhoods are identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design, or Uniform Federal Accessibility Standards. The teams include all findings and any recommended improvements in a final report to the City. See project description on page 2-2.

CITY OF JACKSONVILLE CITYWIDE CURB RAMP ASSESSMENT FOR ADA COMPLIANCE - PHASE 1, JACKSONVILLE, FL.

Senior civil engineer for the analysis of ADA assessments of 2,071 ramps for the City of Jacksonville as part of the Citywide ADA Assessments team. These assessments included areas within specified zip codes and neighborhoods. All existing curb ramps at intersections between City streets were identified and assessed based on the 1991 Americans with Disabilities Act Design Standards, 2010 Standards for Accessible Design and Uniform Federal Accessibility Standards. Each curb ramp was assigned an identification number, and field assessments including width and slope measurements were performed to determine compliance. Assessment report included photographic records and documentation of results for each ramp. Design recommendations were prepared for each non-compliant curb ramp. The field inspections and report preparation were conducted under an accelerated time frame in order to comply with a Consent Order between the U.S. Department of Justice and the City of Jacksonville regarding bringing Jacksonville into compliance with the requirements of the Americans with Disabilities Act. Hanson was also responsible for quality control of contract documents. See project description on page 2-3.

CITY OF JACKSONVILLE ADA CURB RAMP ASSESSMENTS, CIVIL ENGINEERING SERVICES FOR MISCELLANEOUS PROJECTS, JACKSONVILLE, FL.

Senior project engineer responsible for QA/QC and project support of 933 intersections within specified zip codes in Jacksonville. The existing curb ramps at each intersection were evaluated for compliance with either the 1991 Americans with Disabilities Act Design Standards, the 2010 Standards for Accessible Design or the Uniform Federal Accessibility Standards (UFAS). Complete design recommendations were prepared for each non-compliant ADA curb ramp. Also responsible for construction support services for new curb ramps. The field inspections and report preparation were conducted under an accelerated timeframe in order to comply with a lawsuit settlement agreement between the U.S. Federal Government and the City regarding bringing Jacksonville in line with the Americans With Disability Act. In the agreement, the City has only a few years to update public access to all government buildings and to correct deficient curb ramps at all City intersections.

UNIVERSITY OF NORTH FLORIDA CONTINUING SERVICES CONTRACT, JACKSONVILLE, FL.

Project manager responsible for civil engineering associated with this continuing services contract. Each project varies in size and scope. Responsibilities have included the addition of ADA parking spaces and associated sidewalks, parking lot renovations and resurfacing, shop drawing reviews, and site inspections.



DAVID MCDONALD, PH.D., P.E., PTOE QUALITY CONTROL (DESIGN)

Dr. McDonald's experience includes tollway, highway, local road and interchange design, highway construction and managing complex projects. He also has experience in conducting transportation studies, research, and teaching technical topics. His background includes warrant analyses, crash studies, contract preparation, development of highway details, traffic signal design and other traffic engineering responsibilities.

Dr. McDonald is the lead author for Chapter 18: Maintenance of Traffic Design and Construction Staging, for the Institute of

Transportation Engineers' (ITE) Sixth Edition, Traffic Engineering Handbook, published in 2010. This chapter focuses on how the designer can demonstrate that a project can be built while maintaining required traffic movements.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT 1 ADA SIDEWALK IMPROVEMENTS, COOK & KANE COUNTIES, IL.

Quality control reviewer for various/various engineering services contract. Hanson is providing Phase I and II engineering services for multiple work orders for ADA compliant upgrades to meet PROWAG requirements. As part of the series of work orders, several included the preparation of ADA compliant phase II design details at multiple intersections. These sidewalk ramp studies and proposed improvements included several locations: Narragansett Avenue from Nagle Avenue to Addison Street and from Roscoe Street to Illinois Route 64 in the City of Chicago; along Illinois Route 25 from Page Street to Dwight Street in the City of Elgin. See project description on page 2-4.

ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 43 (HARLEM AVENUE) INTERSECTION IMPROVEMENTS (78TH TO 90TH STREETS), COOK COUNTY, IL.

IDOT Illinois Route 43 (Harlem Avenue) Intersection Improvements (78th Street to 90th Street), Cook County, IL. Quality control reviewer for a Phase I Highway Safety Improvement Program (HSIP)/ADA improvement project resulting in a Phase I Project Report and Categorical Exclusion. Six intersections were included in the study, including five signalized intersections within the corridor (79th Street, 83rd Street, 84th Street, 87th Street and 90th Street). Improvements included: sidewalk grades; detectable warnings; signals, poles, mast arms, and push button relocations; median modifications; turn lane extensions; pavement marking modifications; and resurfacing.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY RONALD REAGAN MEMORIAL TOLLWAY (I-88) ROADWAY RESURFACING (MILE POST 67.3 TO MILE POST 76.8), LEE, OGLE, DEKALB, KANE DUPAGE & COOK COUNTIES, IL.

Roadway QA engineer. Improvements include milling and resurfacing I-88, pavement patching, reconstruction of mainline shoulders, reconstruction of mainline pavement at specialized locations, barrier warrant analyses, bridge rehabilitation, drainage improvements, lighting improvements, incorporation of ITS components, environmental permits, updated signs, permanent pavement markings, and maintenance of traffic plans..

ILLINOIS TOLLWAY JANE ADDAMS MEMORIAL TOLLWAY (I-90) WIDENING & RECONSTRUCTION (MILE POST 24.9 TO MILE POST 45.5), BOONE, KANE & MCHENRY COUNTIES, IL.

Project engineer. The project involved conceptual through final design engineering services for a 22-mile section of interstate highway between Genoa Road and IL Route 47. The scope of improvements included roadway reconstruction, lane additions, new drainage structures maintenance of traffic, roadside safety and barrier analyses, ITS and lighting improvements, seeding and erosion control, geotechnical analyses, pavement markings, signage, permits and environmental documents. Project challenges included providing for current and future capacity requirements while taking into consideration the constraints of existing rights-of-way limits, property access, utility locations, and other unique site features.

Education

B.S./1990/Civil Engineering/Clemson University
M.S./1992/Civil Engineering/Clemson University
Ph.D./1999/Civil Engineering/Vanderbilt University

Professional Registrations

Professional Engineer/IL, AL, FL, GA, IN, IA, KY, LA, MN, TX, WI
Professional Traffic Operations Engineer

Professional Affiliations

American Society of Civil Engineers-West Branch
National Society of Professional Engineers-Welcoming Committee, Ill. Capital Chapter
Institute of Transportation Engineers-Toll Plaza Signage Subcommittee
Order of the Engineer
Chi Epsilon
Transportation Research Board-AFB10, Geometric Design Committee
Institute of Transportation Engineers
Illinois Road and Transportation Builders
American Council of Engineering Companies Illinois

Total Years of Experience: 30

Years of Experience with Hanson: 18

Section 4

PROJECT PLAN & SCHEDULE



METHODOLOGY FOR CITY'S ADA TRANSITION PLAN UPDATE

The goal of the City of Pekin and the Americans with Disabilities Act (ADA) Transition Plans for Sidewalks and Curb Ramps is to make certain that the City creates ADA compliant accessible paths of travel in the public right-of-way for people with disabilities. To that end, the intent of this project is to assess and document ADA curb ramp compliance at intersections throughout the City of Pekin with the requirements of the 1991 Americans with Disabilities Act Design Standards, the 2010 Standards for Accessible Design or the Uniform Federal Accessibility Standards. This assessment will result in the documentation of compliance issues, of the proposed improvements to make each sidewalk and curb ramp compliant, and development of a geodatabase layer for the sidewalks and curb ramps assessed under this project. The geodatabase layer will include sidewalk and curb ramp data and photographs at each location. The following 7 STEPS as listed in the Sequence of Services will be used to accomplish tasks in the Scope of Services.

Step 1: Prepare an Assessment Area Map and Assign Intersection Identification

Sidewalk and curb ramp identification will follow an alpha-numeric labeling format. Assessed areas are subdivided first by neighborhoods represented by a two-letter abbreviation. With the neighborhood boundaries as an overlay, Assessment Area Maps will be prepared using Google Maps as the background. The maps for the subdivided areas will include neighborhood boundary and street names for each street within the neighborhood. This information will be developed on a GIS layer that will be referenced to the associated geodatabase. Ramps will be identified as points and sidewalks will be identified as lines in block segments. The assessor maps will note the locations of schools, senior housing, and government facility areas.

Step 2: Complete Field Assessment Reviews of Each ADA Ramp

First, a preliminary determination of the presence of sidewalks will be made using the latest resources from Google Maps, Google Maps Street View, City of Pekin GIS, and limited drive-through investigation where the previous sources are unclear or contradictory. Each street and intersection within the assessed area will be reviewed using these sources to identify the presence of sidewalk and corresponding curb ramps. All streets and intersections will be assigned an alpha-numeric label corresponding to their neighborhood locations, but locations without sidewalk and/or ramps will receive a separate color-coded designation for identification purposes in the GIS layer created as part of this project. The Assessment Area Maps will serve to optimize travel efficiency during field assessment.

Using the Assessment Area Maps, two-member teams will perform the site assessment field reviews. One person will serve as the field leader and perform data recording while the other will be responsible for field measurements. Data recording will be performed on tablets or similar devices as specified in Task 5. Field measurements will be taken using a 24-inch digital level, tape measure, and camera. Cross slopes, landing slopes and longitudinal slopes will be measured at the steepest portions of the ramps and along the sidewalks. Typical intersections will be divided into eight locations that correspond to the eight potential curb ramps within each intersection. Specialized intersections, such as roundabouts, will be required to have more than eight locations. The following activities will be performed for each location and input into the data form:



1. Determine if sidewalk is present
2. If sidewalk is present, determine if there is an existing curb ramp.
3. Measure sidewalk, curb ramp cross slope, longitudinal slope, width, landing area dimensions and slope, and determine if these parameters meet ADA standards.
4. Note vertical displacements of the sidewalk or ramp and measure the displacement.
 - a. If the displacement is less than $\frac{1}{4}$ ", no further action is necessary.
 - b. If the displacement is between $\frac{1}{4}$ " and $\frac{1}{2}$ ", note accordingly and designate for grinding.

- c. If the displacement is greater than $\frac{1}{2}$ ", recommendations will be entered into the field notes regarding removal of tree roots, ramp replacement, limited area of replacement, etc.
- d. If displacement is greater than $\frac{1}{2}$ ", the location will be spray painted for identification for future repairs and to identify the potential tripping hazard. A photograph of displacement area will also be taken to be used in the summary report.
5. Note any other obstructions impeding ADA access such as utility poles or traffic signal control boxes.
6. In sensitive areas such as near schools, senior housing, high-use pedestrian areas and government facilities areas, note cracks $\frac{1}{2}$ or larger horizontally or holes $\frac{1}{2}$ or larger in depth and diameter.
7. Note damage around traffic signals, utility poles and boxes and regulatory sign posts.
8. Note brick or concrete improvements that are not level with the adjacent curb ramp.
9. Determine if there is an existing Detectable Warning Mat in the curb ramp and if it is ADA-compliant.
10. Obtain coordinate lines for the sidewalk and points the curb edges and ramp centerline.
11. Take a geo-located photograph of the sidewalk and ramp.
12. Note preliminary recommendations to remedy damage to ramps and sidewalks, as well potential cause of damage, as well as any other applicable comments.

Step 3: Determine Ramp Replacement Recommendations for Each Non-Compliant ADA Curb Ramp

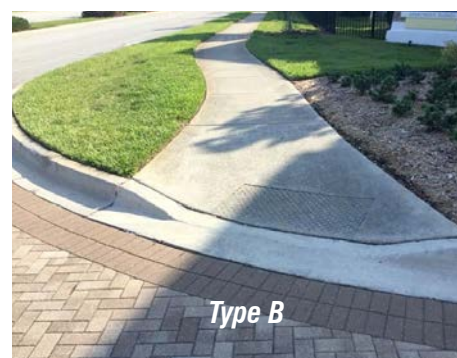
Site assessment field data, field notes and photos will be downloaded into the ADA Curb Ramp Assessment Database. The database will include headings with applicable standards for the parameters measured so areas of non-compliance will be apparent. Assessment Area Maps will be updated to reflect the assessments, providing an updated status of assessment progress. Based on this information, recommended repairs or replacement will be developed for each non-compliant ADA Sidewalk and Curb Ramp. Each sidewalk and curb ramp will be assigned a Deficiency Rating from "A" through "D". The rankings represent the following:

- A. The sidewalk or curb ramp requires only a compliant detectable warning mat, grinding, or crack and hole filling to meet ADA standards.
- B. The sidewalk or curb ramp is non-compliant but can be replaced using a standard IDOT sidewalk or curb ramp with minimal additional work or constructability issues.
- C. The sidewalk or curb ramp is non-compliant but can be replaced using a standard IDOT sidewalk or curb ramp. However, the sidewalk or ramp requires additional work such as additional sidewalk or curb wall or requires minor adjustments to existing utilities within the ramp such as manhole cover, pull box, valve box, or meter box adjustments. Some constructability issues are likely.
- D. The sidewalk or curb ramp is non-compliant and cannot be replaced with a standard sidewalk or curb ramp. Major utility adjustments, construction outside the right-of-way, impacts to features such as light/signal poles, drainage structures, and gravity walls are likely. Some sidewalk or curb ramps require survey and engineering design in order to construct an ADA-compliant sidewalk or curb ramp.

These classifications will be based on experience gained on previous ramp assessment projects that provides the Hanson team insight into constructability issues regarding sidewalk and curb ramps. Since this process involves engineering judgment, ramp classifications will be completed by an engineer and verified by a senior project team



Type A



Type B



Type C



Type D

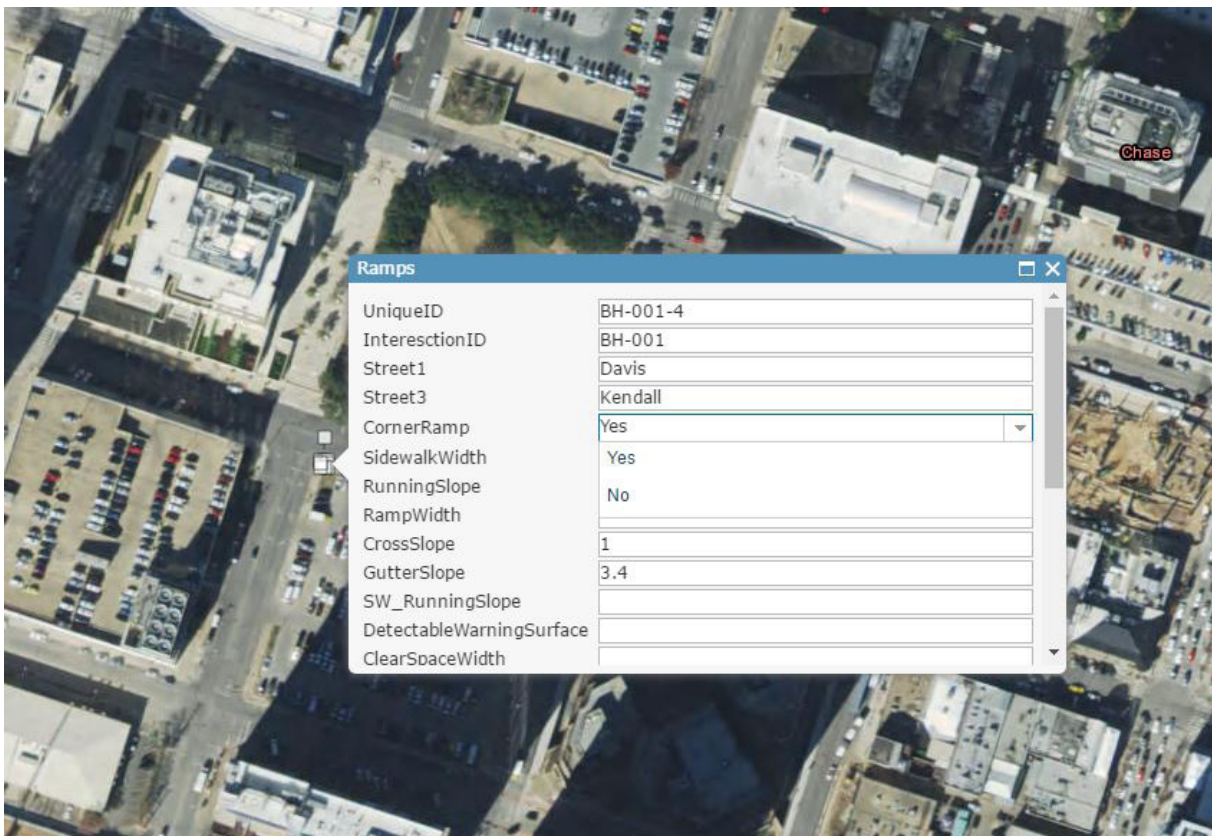
member. Locations designated as “A” will specify whether a Detectable Warning Surface mat, grinding, or crack and hole filling, or a combination of these, are required. For locations designated as “B” or “C”, the project team will designate the most applicable IDOT-standard to be constructed in place of the non-compliant or non-existent ramp. All IDOT sidewalk and curb ramps will be based on the current IDOT Design Standards.

Once determinations are made for the required repairs/replacement at each sidewalk and ramp, a preliminary cost estimate, including contingency, will be developed for the sidewalk and ramp replacements. Bid information from previous sidewalk and curb ramp improvement projects will be used in order to provide current, applicable unit cost data.

Step 4: Provide an External Drive for the Geodatabase Layer in Projection State plane NAD83 Illinois West in Feet, for all ADA Sidewalk lines and Points for Curb Ramps Including Photos

Throughout our team’s previous ADA Assessment projects with other cities, we have worked to develop an efficient and accurate method for associating the data we collect in the field for each individual sidewalk segment or curb ramp with a unique set of State plane coordinates. Our field survey teams utilize sophisticated GIS software on wireless tablets to ID, photograph and input surveyed data for each location. This information is saved with a specific set of coordinates and uploaded to a working external database, in real time, so that it’s immediately available for viewing whether in the field or in the office. The GIS mapping software is then used by the assessment team, as well as the City, to visually track progress throughout the data collection process.

Fields will be developed for each data set feature, and City concurrence will be obtained for the formatting. Collected data will be processed into its associated shape files. The geodatabase will be provided to the City at the end of the project.



Step 5: Prepare One ADA Sidewalk and Curb Ramp Assessment Report for the City

The project team will develop a draft report summarizing the results of the sidewalk and curb ramp inspections and recommended repairs and replacements. The report will include an executive summary, an overall project background, a description of the field methodology for determining sidewalk and ramp compliance, dates of assessments, and an assessment data summary. Overall findings- numbers of compliant locations, numbers of Type A, B, C, and D locations, etc., will be presented in a summary table. Report tables will include sidewalk and curb ramp assessment details for every intersection and proposed repairs/replacements. Report tables will also highlight the reason for non-compliance. Critical locations, such as near schools, senior housing facilities, or government facilities will be highlighted in the report. Color-coding in the report will distinguish locations with less than ½” of displacement, greater than ½” of displacement, and those that require replacement. Photographs and written descriptions of locations displaying a vertical displacement greater than ½” will be included in the report tables. Appendices will include color photographs of all non-compliant locations, indexed to the report tables.

Step 6: Submit Final Report to the City for Review and Acceptance

After review by the City, the project team will incorporate comments and develop a final report. The final report submittal will include a final cost estimate for the sidewalk and ramp repairs and replacement. An appropriate contingency percentage will be part of the final cost estimate. One hard copy and one digital copy of the ADA Sidewalk and Curb Ramp Assessment Report will be submitted to the City.

Step 7: Prepare Construction Plans and Project Specifications

After receiving from the City approval of the Final Report, the project team will develop construction plans and project specifications for sidewalk and curb ramp repair/construction based on available funding and City direction as to areas of priority. Plans will be delivered in hard copy as noted in the RFP, as well as in .pdf format. Type "A", "B", and "C" locations, including those that require minor utility adjustments will be included in the construction plans. Locations requiring more extensive utility adjustments will be noted in the design recommendations of the report and deferred for more extensive design and utility coordination.

SAFETY

Field crews will be safety-trained specific to this project. Safety topics will include proper use of safety vests, appropriate footwear, traffic awareness and vehicle operation. All field teams will work in pairs and will receive regular safety briefings.

QUALITY CONTROL / QUALITY ASSURANCE

Based on past project experience, the Hanson Team understands the importance of quality control when dealing with large amounts of data associated with projects like this one. As a result, our team includes qualified QA/QC constructability professionals who will be tasked with ensuring field assessments/reporting and report and bid preparation follow defined procedures as specified in our company Quality Assurance Plan. These items include review of field measurement data and information, assessment report development, review of sidewalk and intersection locations, and verification of ramp replacement plans.

AVAILABILITY TO MEET SCHEDULE

The Hanson Team is fully dedicated to meeting the project requirements by providing the necessary staff/equipment resources and support subconsultant services for this contract. We take our work commitments seriously, and we are eager to establish this as the basis of our continued successful relationship with the City. Hanson updates workload projections monthly. Our current workload projections show financial stability and more than adequate capacity to handle this new project. Our team will be available at notice to proceed and will be committed to the contract throughout its duration. As shown on other City of Pekin projects, Hanson has proven our capability to manage expedited project and schedule requirements.

Our team's commitment of resources is critical for accomplishing the City's projects issued under this contract. Hanson makes this submittal with the understanding that our staff and equipment resources will be available to accomplish the work according to established timetables and specific performance schedule. Hanson and our subconsultants will assign additional staff and obtain additional equipment if needed to accomplish the work within the project schedule.

Hanson will assign required staff to the project and schedule their respective assignments to be available as required. Hanson utilizes the Deltek Vision project cost accounting system to monitor labor and direct costs, which is available to our project management team on a weekly basis to facilitate staffing resource allocation based on project needs. Our ability to efficiently and effectively perform concurrently on multiple projects is evidenced by the many projects we have completed on schedule and within budget.

PROJECT SCHEDULE

The Hanson Team will work closely with the City Project Manager to ensure adherence to the project schedule. We plan to run three crews for data collection to complete the field work in a timely manner. A detailed schedule outlining the seven steps noted above is shown on the next page.

City of Pekin ROW Transition Plan for ADA Compliance

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- Milestones/Submittal Dates
- Progress Meetings with City

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

Section 5

SIGNED ADDENDUM





City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: Lucinda Loos
Lucinda Loos, Vice President/Project Manager

Date: March 20, 2020

Michael Guerra, P.E., City Engineer

Attachment: HANSON Pekin ADA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)



STATEMENT OF QUALIFICATIONS

CITY OF PEKIN, ILLINOIS

RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE



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FIRM INFORMATION

Kaskaskia Engineering Group, LLC (KEG) is a 100% woman-owned and managed engineering and contracting firm that was founded in 2006. From the beginning, we have recruited highly skilled employees from a variety of public and private sector backgrounds. This has allowed us to quickly amass an impressive portfolio of federal, state, county, and private project experience.

KEG is a registered Limited Liability Company with the State of Illinois, certified Disadvantaged Business Enterprise (DBE) through the Illinois Unified Certification Program, licensed as a Women's Business Enterprise (WBE) by the Illinois Department of Central Management Services, and is recognized as a Women-Owned Small Business (WOSB) by the Small Business Administration.

Our over 45-member staff is known for their dedication to excellence and the successful delivery of expedited and challenging projects. KEG's full service capabilities include transportation engineering, traffic engineering, CADD design, public involvement, geotechnical engineering, structural engineering, general contracting, GIS mapping, environmental science, construction observation, infrastructure analysis and planning, right-of-way research and acquisition, cost estimating, and water resource management, including water, wastewater, and stormwater planning and design. Every project is led by an experienced project manager who is responsible for communicating with the client, project team, stakeholders, and regulatory agencies such as IDOT; keeping project plans up-to-date; and overseeing engineering design within the project's scope, schedule, and budget. Our corporate office is located in downtown Belleville, Illinois, with branch offices in downtown Geneva, Peoria, Champaign, and Macomb, Illinois, as well as Ste. Genevieve, Missouri, Evansville, Indiana, and St. Paul, Minnesota. This project will be engineered and managed out of our Peoria, Illinois office. Assistance from KEG's engineers, technicians, and scientist will come from our offices in Belleville and Geneva, Illinois. KEG's primary point-of-contact for this contract will be Joseph E. Crowe, P.E.

KEG utilizes a lattice structure where information flows collaboratively and transparently. The lattice structure fosters an inclusive culture unconstrained by top-down hierarchy, where everyone can - and indeed, is expected to - contribute. We work hard at maximizing individual potential, maintaining an emphasis on the quality of our projects, and cultivating an environment where creativity can flourish. A somewhat flat organizational structure allows KEG to be more flexible and to adapt more quickly to the changing needs of our clients. The diversity of our in-house services affords us the ability to understand more than just how to complete a project. It allows us to view projects with a holistic approach - considering all phases of projects and the funding sources, while providing the best value for our client.

PROJECT MANAGEMENT

KEG personnel pride themselves on meeting deadlines with quality deliverables. In order to meet these standards, KEG has developed standard processes and procedures for project management and cost control, which results in projects being completed on time and within budget constraints. As a result of these processes, over the past thirteen years we have never missed a deliverable deadline.

KEG Project Managers set up project plans for every project upon the project being awarded. Project plans capture the project milestones and deliverables, as well as help allocate the time of each team member that is assigned to the project. The project plan is not only a planning tool to project the future workload for a project, but it also is a tool that provides current project budget status every hour. This allows Project Managers to actively see the time charged by each employee working on the project, which gives them an accurate report of the hours and fee remaining on the project. Each member of the project team has access to the project's plan, and this creates a sense of ownership for each member of the team working on the project. This ownership is one of the key elements in KEG's ability to meet project budgets and schedules time and time again. Project plans include all aspects of a project, including, but not limited to, design, environmental documentation, right of way certification, and PS&E.

A unique step in the KEG project management process is our weekly Team Leader meetings, in which the Team Leaders from each service area meet and discuss the active projects. These continuous discussions allow us to resource each project efficiently and effectively manage client needs. During these weekly meetings, the KEG leadership team discusses the workload for the upcoming month for each person in each service area, discusses the KEG Project Deadline Calendar, and discusses any projects which have a "red flag" issue.

The KEG Project Deadline Calendar is simply an electronic calendar, which all staff members have access to, on which the KEG Project Managers set the deadlines for each project's submittals. As the project deadlines are completed, KEG engineers check that each deadline was successfully met. During the weekly Team Leader meeting, KEG Team Leaders review the deadline calendar for both the deadlines that were met and for the upcoming project deadlines. The KEG Project Deadline Calendar creates a sense of responsibility and accountability for each project and each project deadline. By focusing on each submittal for the project, the overall project schedule is managed successfully for each project.

The other unique step in the KEG project management process, which helps to ensure that the project budget and schedule is successfully met, is to identify and discuss actions to correct any "red flag" issues during the weekly KEG Team Leader meeting. The discussion of red flag issues helps KEG Project Managers and Team Leaders identify any issues that may impact a project's schedule or budget early during the design process. By identifying red flag issues early, actions to correct the issues can be taken in a timely manner and keep the project budget and schedule on track.

By utilizing a proven project management process, KEG Project Managers and Team Leaders successfully manage a project's scope, schedule, and budget. Communication between KEG Team Leaders, Project Managers, and project team helps identify project issues that could adversely impact a project's budget or schedule. The team approach and good communication ensures that the budget, scope, and schedule for each project is successfully met by the project team.

March 25, 2020

City of Pekin
Public Works & Engineering Dept.
111 S. Capitol St.
Pekin, IL 61554

Kaskaskia Engineering Group, LLC (KEG) appreciates the opportunity to present our qualifications in response to the City's Request for Qualifications to provide a Right-of-Way Transition Plan in accordance with the Americans with Disabilities Act (ADA). The members of our project team have the skill set, knowledge, and availability required to provide the level of service that the City of Pekin deserves. KEG has successfully performed an extensive number of ADA projects for local and state agencies throughout Illinois.

UNPARALLELED EXPERIENCE

It's KEG's goal to provide extraordinary service through expert technical knowledge, collaboration, and communication. We've successfully exhibited these principles in past projects for local agencies such as the City of Pekin. These projects can be seen in more details under the Evidence of Past Work section of this letter. Throughout these projects, we've demonstrated our ability to work with local, state, and federal agencies to complete projects on time and within budget.

KEG staff understand that residents take pride in their homes and businesses and are concerned with the impact that public facilities can have on their day-to-day life. **Our staff cares.** We take into account the concerns of nearby neighbors and businesses and do our best to incorporate them into our design and construction staging. We've successfully utilized these tactics in previous projects, which ultimately led to effectively constructed projects with a positive experience for everyone involved.

KEG has been a vital piece to the revitalization and growth within the City of Belleville and its downtown. At KEG, we understand a city's downtown area has an important and unique role in economic and social development. Downtowns create a critical mass of activities where commercial, cultural, and civic activities are concentrated. Downtowns are more than the sum of their parts; they are the symbolic centers and the public faces of cities. The most important growing piece of any revitalization are the people within that community and their ability to access and exercise their time within these communities. From rehabilitations to streetscapes, each project is made up of challenges to overcome ADA compliance within our local communities. At KEG, we take these challenges and create an infrastructure our neighbors can enjoy and our businesses can prosper within.

REPUTATION

The ability to meet the needs and exceed the expectations of our clients with respect to performance, budget, and schedule is one of the reasons KEG has grown to be an industry leader throughout the Midwest. Most of our work is performed for repeat clients, both in the government and private sectors. We believe that the continued relationships with our clients are indicative of our outstanding performance. With a company background rooted in supplemental local agency engineering and responsive project delivery, we look to use that expertise to deliver this project on time and within budget.

KEG has no current, past, or pending contracts, bids, proposals, subcontracts, leases, or other ongoing procurement relationship with the City or Pekin or any of its agencies. Additionally, there is no financial or business interests of KEG or any of its officers, directors, managers, shareholders, members, and/or employees with anyone in the City holding elective or appointive office. For additional questions or concerns, please contact Joseph E. Crowe at 309.319.9579 or by email at JCrowe@kaskaskiaeng.com. We embrace the opportunity to lead this project for the City and look forward to further discussing our qualifications and project approach.

Respectfully,

KASKASKIA ENGINEERING GROUP, LLC


Geri E. Boyer, P.E.
President

EVIDENCE OF PAST WORK

KEG has prior experience in assisting local agencies with similar professional engineering projects such as the City of Pekin's Right-of-Way Transition Plan for ADA Compliance. As a company, we enjoy the infrastructure improvements we are able to provide within local communities. Below is a brief summary of these projects and the client contact. Additional projects can be provided upon request.

ST. CLAIR COUNTY JUVENILE DETENTION CENTER

St. Clair County, Illinois

St. Clair County settled a law suit with the U.S. Department of Justice (DOJ) under title II of the ADA for deficiencies with their current facilities. KEG was contracted to provide surveying and engineering services for nine St. Clair County buildings with ADA deficiencies. One of these facilities included the St. Clair County Juvenile Detention Center. Each facility included a scope of work similar to the one included below.

KEG prepared plans, specifications, and cost estimates to bring the following issues into compliance.

- Physical modifications to facilities surveyed by DOJ so that parking, routes into the buildings, entrances, are accessible to people with disabilities;
- Surveying facilities and programs and making modifications wherever necessary to achieve full compliance with ADA requirements;
- Undertaking the required planning and modifications to ensure equal, integrated access to emergency management for individuals with disabilities, including emergency preparedness, notification, evacuation, response, clean up, and recovery; and
- Installing signs at any inaccessible entrance to a facility directing individuals with disabilities to an accessible entrance or for information about accessing programs and services at other accessible facilities.



KEG was also responsible for the measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were rectified; and current review of ADA codes that included the route of travel, curb ramps and sidewalks, parking and drop off areas, entrance accessibility, and signage.

OLD NATIONAL EVENTS CENTER (THE CENTRE) ADA ASSESSMENT

Evansville, Indiana

KEG provided an ADA Assessment for the Old National Events Center (The Centre) in Evansville, Indiana for the Evansville and Vanderburgh County Building Authority. The

Centre is a 280,000 square foot convention center and auditorium that consists of a 2,500 seat auditorium, a 38,000 square foot exhibit hall, a 14,000 square foot ballroom, and 12 flexible 1,000 square foot meeting rooms.

KEG performed a field evaluation of The Centre for compliance with the 2010 American with Disabilities Act Accessibility Guidelines (ADAAG). The evaluation and the resulting opinions of compliance were initial components of the facilities' ADA transition plan. The assessment included a table of the features appraised during the site visit, stating an opinion of compliance for each feature, the location within the building where the feature was found, and any dimensional or operational factors that may have affected its compliance with the requirements of the ADAAG.



KEG's evaluation included the following ADAAG requirements:

- The accessible approach and horizontal circulation for stability, accessible route, and dimension requirements;
- Internal ramps for slope, railing, width, and landing requirements;
- Accessible signage at all exterior entrances;
- All entrance doorway dimensions including wall clear space, threshold heights, door handle heights, and door force requirements;
- Interior door dimensions and accessible requirements;
- Emergency egress signage or signals;
- Accessible table and counter dimensions in public areas;
- Stair locations for non-slip surface and continuous rails;
- All public restrooms for accessible doorways and passages to stalls, toilets, and lavatories; and
- Accessibility for drinking fountain and telephone areas.

ST. CLAIR COUNTY GOVERNMENT FACILITY SITE IMPROVEMENTS

St. Clair County, Illinois

KEG assisted St. Clair County in a make-over of the Government Building site, located on the northwest corner of the Belleville Square. The building houses many public services, as well as Regions Bank. KEG developed comprehensive construction plans and specifications for the reconstruction of the north and south courtyards and perimeter sidewalks.

The project included removal and replacement of sidewalk and landscaping to match the adjacent streetscape project. The site was upgraded to include ADA accessible ramp construction at various locations. In locations where trees were removed, they were replaced with ADA castings to coordinate with the streetscape project. Deteriorated brick planters were removed and replaced with beautifully landscaped green space. All outside lighting was replaced with decorative lighting, and building entrances were upgraded to revolving doors meeting ADA requirements.

KEG services also included oversight during construction of the project. From testing and monitoring material and construction quality to verifying and documenting test results, KEG's on-site observation and testing helped to achieve compliance of materials and workmanship with project plans and specifications, as well as assisted to minimize construction delays and overruns.

14TH STREET AND TRENDLEY AVENUE RECONSTRUCTION

East St. Louis, Illinois

The St. Clair County Intergovernmental Grants Department contracted KEG to prepare construction plans, bid documents, and construction estimates for the 14th Street and Trendley Avenue roadway reconstruction project in East St. Louis, Illinois. The project limits included 14th Street from Piggott Avenue to Market Avenue and Trendley Avenue from 13th Street to 14th Street, encompassing roughly 0.25 miles of roadway reconstruction.

The project included widening of the roadway to provide uniform travel lanes, the removal and replacement of the existing curb and gutter, entire removal of the roadway surface and sub-base with the replacement of full depth hot-mix asphalt pavement, drainage improvements, and driveway reconstruction. New sidewalks and curb ramps were designed for this project to meet current ADA guidelines. KEG provided topographic survey services, established the horizontal and vertical alignments, new storm sewer design, prepared cross sections, and prepared details for the project. KEG also provided construction management services to keep the project on schedule and within budget, as well as revised and modified project work plans, oversaw periodic inspection of the site, and provided effective communication with the contractor responsible of the project.

The construction of the project was funded utilizing Community Development Block Grant (CDBG) from the St. Clair County Intergovernmental Grants Department.

CITY OF BELLEVILLE PUBLIC BUILDING IMPROVEMENTS

Belleville, Illinois

KEG to completed a feasibility study for improvements and remodeling of current facilities to accommodate future needs of multiple public buildings, specifically the Belleville Police Department and City Hall. At the time Belleville Police Department shared a building with City Hall at 101 South Illinois Street. The Belleville Police Department has 82 sworn officers and command staff, as well as 25 civilian and dispatch staff within the current facilities. The City has approximately 35 employees located at City Hall.

The study was a productive year-long collaboration among the Mayor, Police Chief, city employees, citizens of Belleville, and the consulting team to provide an assessment of the feasibility of separating City Hall and the Police Station.



Alternatives discussed were renovating the existing facility, purchasing an additional building for renovation, and/or building a new facility. The study included an analysis of the current and future operational needs of the Police Department and City Hall, as well as an analysis of the existing building and several other nearby buildings, which could be renovated. Building systems, cost estimates, value engineering, parking accommodations, compliance with the ADA, facility use planning, and the Illinois Jail and Department of Correction Standards were also included in the analysis. The study concluded that the Police Department should be moved to a substantially vacant building at 720 West Main Street and the existing City Hall should be renovated to meet current codes and accommodate additional staff.

Phase II of the project included working with Police Department Command Staff and City Hall officials to provide comprehensive development plans and contract documents for the renovation of 720 West Main Street to include a police telecommunication dispatch center, holding cells, evidence vaults, training rooms, sallyport, and construction of a new garage for maintenance and repair of the police fleet. Comprehensive development plan renovations to the existing City Hall building included remodeling to restore architectural features of the building and entry with upgrades to comply with ADA standards, and demolition of an adjacent building to allow for additional parking. Phase II also included a traffic study of the proposed new location, field investigations to determine site constraints, boundary and topographic surveys, site and grading plan design, utility coordination, and project specifications.

EAST ST. LOUIS CITY HALL BEAUTIFICATION

East St. Louis, Illinois

KEG prepared comprehensive construction plans, specifications package, and bid documents for the beautification of City Hall in East St. Louis, Illinois. The purpose of the project was to create a relaxing and beautiful space for City employees and residents to gather. Improvements included courtyard pavement removal and replacement (where deteriorated), tree removal and replacement, incorporation of additional green space, landscaping of property utilizing containers, replacement of benches and trash receptacles, retaining wall repair, ADA compliant sidewalks, and addition of shade and a water feature to the courtyard.



KEG staff worked closely with City officials in order to practically fulfill the City's vision. Previous landscape deterioration was due to a lack of personnel to maintain and water the area. An expansion of green space and easily maintainable plantings were chosen in order to produce the environment the City desired for the area. Plastic underlayment was utilized to reduce weed growth in the highly trafficked courtyard.

Phase II building improvements are scheduled to include office and conference room layouts, painting, carpet removal and replacement, ADA compliant doorways and hallways, and increased storage capacity.

PEORIA WAREHOUSE DISTRICT COMPLETE STREET NETWORK

Peoria, Illinois

The City of Peoria, Illinois received a \$10 million Transportation Investments Generating Economic Recovery (TIGER II) grant to design and build a complete street network that is safe, walkable, and attractive in their Warehouse District. The project was lauded as being a key component of the City's plan for revitalizing the area, with the hope that it will create jobs and promote economic development.

The warehouse district has a significant number of historic buildings and deteriorating infrastructure. KEG provided complete street policy analysis including ways to support safe and universally inclusive roadway use, preliminary Environmental Site Assessment (PESA), Environmental Survey Request (ESR), Subsurface Exploration, and Geotechnical Assessment of existing pavement sections and subgrades for approximately 200 acres of property made up of vacant lots, improved properties, and dedicated streets and alleys. The PESA included creating a comprehensive inventory of existing buildings and lots, which included current owner, address, land use, and whether the site contained a Recognized Environmental Condition (REC).

The land use pattern was predominately industrial with a mix of commercial, public and residential uses. A total of 313 buildings were identified in the Project Area, of which 288 or 92% were 35 years of age or older. While the Warehouse District's older buildings and prime location was ripe for investment, the existing condition of the District's infrastructure was hindering development. The project responded to problem conditions within the project area and rebuilt a substantial portion of the dilapidated infrastructure. Most notable are the collateral affects such as improved safety, accessibility, network connectivity, and aesthetics for residents and businesses in the Warehouse District which has proven to be an asset its redevelopment.

EAST "A" STREET RESURFACING

Belleville, Illinois

KEG provided Phase I and II engineering services to reconstruct the pedestrian facilities including the concrete curb and gutter, and resurface the roadway. The East "A" Street improvements began at the intersection of East "A" Street with North Illinois Street (IL Route 159) and continued East approximately 2,270 feet (0.43 miles) to the intersection of East "A" Street with North Oak Street, then continued south on North Oak Street approximately 280 feet (0.05 miles) to the intersection of North Oak Street with East Main Street in Belleville, Illinois.



The purpose of the project was to reconstruct and improve vehicle and pedestrian accommodations on a 0.43 mile section of East "A" Street and a 0.05-mile section of North Oak Street. The existing asphalt pavement was milled and resurfaced with hot-mix asphalt surface. The proposed through-lane cross slope was adjusted to the flattest slope possible while still maintaining 1 1/2" of asphalt surface over the existing brick surface. The project also included the removal and reconstruction of existing curb and sidewalks to meet current ADA

standards and to provide ADA compliant curb ramps at roadway intersections.

Phase I services included survey, temporary construction easement negotiations and acquisitions, and the development of a Project Development Report (PDR) and ESR. KEG coordinated with local residents, City and IDOT officials, and utility companies to ensure that the project was completed to the satisfaction of all parties involved.

Phase II services included the preparation of general and detailed plans, contract documents, special provisions, and cost estimates in accordance with the guidelines contained in the Illinois Department of Transportation, Bureau of Local Roads and Streets Manual. KEG conducted a hydraulic investigation and analysis of the existing drainage facilities, including the determination of the adequacy of the existing facilities, improvements needed, compliance with existing policies and standards, and consideration of local stormwater management ordinances. Roadway improvements included patching, asphalt milling and resurfacing, as well as curb, gutter, and sidewalks along both sides of the roadway. Design included pavement markings, erosion control, storm sewer adjustments, and all necessary permitting.

JUANITA PLACE STREET IMPROVEMENTS

Belleville, Illinois

KEG provided transportation engineering services to the City of Belleville for the development of engineering documents for the roadway reconstruction and pedestrian facilities on North 79th Street and West Washington Street in the Juanita Place neighborhood in Belleville, Illinois.



KEG's scope included coordination with local residents, City and Utility companies to ensure the project was complete to the satisfaction to all parties. KEG engineering services included the preparation of construction plans, contract documents, special provisions, and cost estimates. Improvements included widening and resurfacing, and portions of new asphalt pavement with aggregate base, bounded by new concrete curb and gutters along both sides of the roadway. The project also included new concrete sidewalks along both sides of North 79th Street and West Washington Street and new concrete driveway aprons.

LEBANON AVENUE PEDESTRIAN FACILITY

Shiloh, Illinois

KEG provided transportation engineering services to the Village of Shiloh for the development of Phase I and Phase II engineering documents for a pedestrian facility connecting an existing Safe Routes to School (SRTS) sidewalk at Sierra Drive to Towerview Baptist Church.

KEG's Phase I scope included preparing a Project Development Report and obtaining the necessary environmental clearances required by the state and local agencies. Phase II scope included the design of new sidewalk, curb and gutter, shoulder, and storm sewer along the north side of Lebanon Avenue. KEG also prepared all of the construction plans, contract documents and assisted the Village in the project award process.

FOURTH STREET, ST. MARY'S TO KIRBY AVENUE

Champaign, Illinois

KEG was selected by the University of Illinois and the City of Champaign to prepare design plans for the reconstruction of Fourth Street. The proposed design consisted of the reconstruction of approximately 1,200 feet of Fourth Street, from St. Mary's Road to Kirby Avenue.

KEG's responsibilities included transportation, geotechnical, and environmental services. KEG's transportation scope involved the design of a new 3-lane urban roadway including bike lanes in both directions, traffic counts to determine the pavement design, a new storm sewer system, permanent signing and pavement marking, a new traffic signal system for the intersection of Fourth Street with Kirby Avenue, and a new sidewalk along the east side of the proposed roadway.



KEG's geotechnical scope included pavement borings along the street alignment, including coring of the existing pavements for pavement design recommendations. The borings were drilled to depths of 6 feet. KEG personnel coordinated and logged the borings and retained the soils and pavement core samples for additional testing. Photos of the existing pavement cores were obtained during field exploration. The pavement core materials and thicknesses were identified and measured. The existing concrete cores were tested for compressive strength and the soil cuttings were retained from each boring for development of an Illinois Bearing Ratio Test for subgrade support. Geotechnical recommendations were summarized and submitted in a letter report.

KEG's environmental scope included submitting the ESR, as well as writing the PESA for IDOT.

CARBONDALE SOUTH ILLINOIS AVENUE STREETSCAPE

Carbondale, Illinois

South Illinois Avenue is a two lane roadway carrying U.S. 51 through Carbondale, Illinois, connecting the campus of Southern Illinois University with the downtown area's local restaurants, shops, and the Amtrak intercity train station.

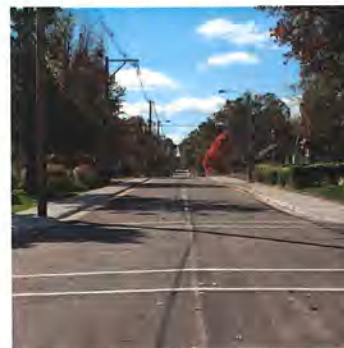
This project began at Mill Street and extends north to West Cherry Street for a distance of 1,310' (0.25 miles). The project included new sidewalk and ADA ramps, traffic calming curb bump outs, storm sewer, commercial entrances, traffic signal modifications, and decorative sidewalk and roadway lighting. Areas with failing curb and gutter were also replaced.

KEG provided streetscape design, right-of-way determination, preliminary plans, final plans, specifications, and cost estimates for the South Illinois Avenue project.

MCCLINTOCK AVENUE

Belleville, Illinois

KEG provided Phase I and II engineering services to reconstruct roadway and pedestrian facilities on McClintock Avenue from Mascoutah Avenue to Carlyle Avenue, in Belleville, Illinois. The roadway improvements were approximately 0.5 miles, from Mascoutah Avenue to Missouri Avenue and pedestrian accommodations were a 0.4 mile section from Missouri Avenue to Carlyle Avenue. Prior to design and construction, McClintock was a 23-foot-wide, two-lane bituminous major collector with concrete curbs. Five-foot-wide sidewalks with a grass buffer area between the curb and sidewalk were intermittent throughout the project limits. The new roadway was constructed to 24-foot-wide, two-lane full depth bituminous pavement with concrete curb and gutters and 6-foot-wide ADA compliant sidewalks on both sides of the roadway.



Phase I services included survey, temporary construction easement negotiations and acquisitions, the development of a PDR, and an ESR. KEG coordinated with local residents; City and IDOT officials; and utility companies to ensure that the project was completed to the satisfaction of all parties involved.

Phase II services included the preparation of general and detailed plans, contract documents, special provisions, and cost estimates in accordance with the guidelines contained in the Illinois Department of Transportation, Bureau of Local Roads and Streets Manual. The improvement

included new full depth asphalt pavement with aggregate base and curb and gutter with sidewalks along both sides of the roadway. A hydraulic investigation and analysis of the existing drainage facilities was performed including the determination of the adequacy of the existing facilities, improvements needed, compliance with existing policies and standards, and consideration of local stormwater management ordinances. KEG also coordinated with the City of Belleville on sanitary sewer relocation and replacement, as well as Illinois American Water Company on watermain replacement and Ameren Illinois for utility pole relocation. Design included pavement markings, erosion control, and all necessary permitting.

REFERENCES

Mayor Mark W. Eckert
City of Belleville
101 S Illinois St
Belleville, IL 62220
618.233.6518 x1239

Chris Sokolowski
Asst City Engineer for
Transportation
702 Edgebrook Dr
Champaign, IL 61820
217.403.4700

Kensil Garnett
Region 3 Engineer, IDOT
401 Main St
Peoria, IL 61602
309.671.3333

QUALIFICATIONS OF PERSONNEL



**GERI E. BOYER, P.E.
PRESIDENT**

Professional Engineer: IL #062.050142

Geri E. Boyer is Founder and President of KEG and is a Professional Engineer licensed in the states of Illinois, Missouri, Iowa, Indiana, Wisconsin, and Minnesota. She spent a substantial portion of her career with IDOT overseeing construction projects, managing the maintenance of a portion of the Illinois State Highway System, and coordinating and reviewing local agency projects from the planning stage to the completion of construction. Over the years, Geri has had the opportunity to manage large transportation projects, commercial and residential site development, and construction inspection projects; participate in land acquisition for a variety of clients; and build infrastructure as a part of larger improvements. As Manager of KEG, Geri provides leadership and strategic planning to achieve and maintain the company's mission and vision; she facilitates organizational growth and professional development of all employees; she also oversees the day-to-day operations and ensures the quality of all projects engineered, inspected, and built by KEG.

Public Involvement and Facilitation

As a certified facilitator, she has conducted numerous public hearings and public information meetings for local agencies using federal funding for construction and reconstruction of roadways. She is a Certified Facilitator and has completed training on the Context Sensitive Solutions (CSS) process.

Land Acquisition

Ms. Boyer's experience includes projects requiring land acquisition, as well as construction-related activities. She has developed an extensive level of experience in the planning, development, and maintenance of short- and long-range transportation programs, land acquisition and negotiations, and the coordination and engineering review of projects from the funding stage to construction completion. Ms. Boyer managed many federally funded local agency projects requiring land acquisition. Her duties have included negotiation of right-of-way and easement acquisitions. Ms. Boyer also oversaw the preparation of plats and scheduling of land appraisals.

PROJECT EXPERIENCE

14th Street and Trendley Ave. Reconstruction, East St. Louis, Illinois - Principal-in-Charge - Oversaw the design for the reconstruction of 14th Street and Trendley Avenue from Piggott Avenue to Market Street in East St. Louis, Illinois. The project was funded by a Community Development Block Grant (CDBG) administered by the St. Clair County, Illinois Intergovernmental Grants Department (IGD). The improvements included the widening of the existing roadway to provide uniform travel lanes, the removal and replacement of the existing curb and gutter, entire removal of the roadway surface and sub-base with the replacement of full depth hot-mix asphalt pavement, drainage design improvements, and driveway reconstruction.

Administrative Offices of the Emergency Telephone System, St. Clair County, IL - Principal-in-Charge - Provided engineering services for Americans with Disabilities Act (ADA) deficiencies at the St. Clair County Administrative Offices of the Emergency Telephone System, located at 101 South First Street, in Belleville, Illinois. Services included measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, compliance with handrails, parking and drop off areas, entrance accessibility, and signage. Preparation of plans, specifications, and cost estimates to bring the issues into compliance were also included in the project scope.

U.S. Customs and Border Protection and Maintenance Building at Mid-America St. Louis Airport, St. Clair County, IL - Principal-in-Charge - Provided engineering services to address Americans with Disabilities Act (ADA) deficiencies at U.S. Customs & Border Protection and the Maintenance Building at Mid America Airport as a result of a law suit with the U.S. Department of Justice. Services included measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, parking, entrance accessibility, and signage. Preparation of plans, specifications, and cost estimates to bring the issues into compliance were also included in the project scope.

Edwardsville North Main Street Improvements, Edwardsville, Illinois - Principal-in-Charge - Ms. Boyer oversaw Phase I and II engineering services for the extension of the North Main Streetscape in Edwardsville, Illinois. KEG provided streetscape design, including the preparation of the project development report, survey reduction, right-of-way determination, preliminary plans, final plans, specifications, and cost estimates; water main relocation; and sewer lining for project. Improvement plans included pavement patching and resurfacing, ADA compliant sidewalks, curb and gutter, entrance pavement, and decorative street lighting. Project management duties included the QA/QC responsibility plan preparation, quantity calculations, cost estimate, and contract special provisions. Ms. Boyer was responsible for negotiating over 118 right of way and easements.



JOSEPH E. CROWE, P.E.
PROJECT PRINCIPAL AND CLIENT LIAISON
Professional Engineer: IL #062.045371

Joseph E. Crowe is the Vice President of KEG and is a Professional Engineer in the states of Illinois, Missouri, Minnesota, Indiana, Iowa, Kentucky and Arkansas. He spent over thirty years with the Illinois Department of Transportation (IDOT) working in multiple districts. During his career, he worked on various phases of project management ranging from concept through construction, and then through operations and maintenance. Mr. Crowe led the districts' strategic decisions on project priorities and funding. During the last ten years of his IDOT career, he was the Deputy Director of Highways/Region Three Engineer overseeing all the functions of IDOT Districts Four and Five, which are headquartered in Peoria and Paris, Illinois, respectively. In this role, Mr. Crowe was responsible for a staff of over 600 professionals who fulfilled the duties and responsibilities entrusted to them by the citizens of Illinois.

Public Involvement

Mr. Crowe has been involved with numerous public informational meetings ranging from small to extremely large meetings with over 700 attendees. He has also been involved with the Context Sensitive Solutions concept to make sure stakeholders and citizen advisory groups are informed as the project evolves from concept to construction. Mr. Crowe has also updated numerous highway coalitions; such as the 336 Coalition, Eastern Bypass Coalition, Corridor 67 and Highway 34 Groups, on a regular basis as they work to build community consensus on these projects. Mr. Crowe has also been involved with IDOT Multi-Year Program Outreach Meetings. This allows community input on future programs so that proper project priorities can be determined. In addition, Mr. Crowe meets regularly with state legislators, county boards, and local mayors to keep them updated on projects affecting their constituents and communities.

Funding

Mr. Crowe has extensive experience working with local, state, and federal funding. Mr. Crowe has worked with local developers to leverage private and public money to see that transportation projects work hand in hand with private entities for the betterment of a community. Mr. Crowe understands the various government programs that can be used to take a project from concept to reality. In addition, Mr. Crowe understands that new ideas concerning the funding of projects are necessary. Design/Build, TIFIA, and public/private partnerships are new concepts that must be explored to bring major projects to reality. Mr. Crowe was able to see these new concepts evolve during his time at IDOT.

PROJECT EXPERIENCE

County Highway 2 Embankment Stabilization, Fulton County, IL - Principal-in-Charge - Mr. Crowe was the Principal-in-Charge for the County Highway 2 Embankment Stabilization project at the Spoon River near Bernadotte, Illinois for the Fulton County Highway Department. Severe local flooding in the Spoon River watershed caused the channel to migrate towards one of the abutments and was eroding the bridge embankment of this county highway. This put this major local road in danger of possible closure the next time a major rain event occurred. Mr. Crowe led the KEG team in investigating the root causes and developing permanent, cost-effective countermeasures that the County Highway Department could implement with their own forces.

Bridge Replacement on Illinois Route 1, Watseka, IL - Project Manager - This project was the complete removal and replacement of the IL-1 Bridge over the Iroquois River, just north of Watseka, Illinois. KEG was the prime consultant for this construction engineering project for IDOT District Three. KEG had a highly experienced inspector on site working alongside a young, highly energetic RE, providing him with valuable assistance on this project. Mr. Crowe's role as Principal-in-Charge and Senior Project Manager was to provide contract administration, coordination with the client's staff, and insisted that project safety and quality assurance was a priority.

Local Roads Project Management Support, IDOT Central Bureau of Local Roads & Streets - KEG was a subconsultant on a Var/Var PE-I/II project for IDOT Central Bureau of Local Roads & Streets in Springfield, Illinois. KEG assisted the Central Bureau of Local Roads process the backlog of local agency environmental survey requests (ESR's) and assist the Bureau with the accounting and technical filing needs. These efforts helped ensure that local agency projects could maintain their schedules and proceed towards construction. Mr. Crowe was the Project Manager and worked closely with KEG employees on this project to make sure all of the necessary administrative and support functions were accomplished. The Bureau of Local Roads was very satisfied with the work and extended the work order three times.

Illinois Route 2 Reconstruction & Resurfacing, Winnebago County, IL - Principal-in-Charge - Mr. Crowe was the Principal-in-Charge for KEG, which was a subconsultant for the construction engineer. Mr. Crowe visited the jobsite to meet with IDOT staff so make sure KEG personnel were performing as expected for IDOT District 2. In addition, he met with KEG personnel so they were thoroughly familiar with all documentation requirements and observing all good safety practices.



LANCE CHRISMAN, P.E.
PROJECT MANAGER

Professional Engineer: IL #062.056127

Mr. Chrisman joined KEG with 24 years of consulting engineering experience. He is a licensed Professional Engineer in Illinois, Indiana, Minnesota, and Missouri. His project experience includes surveying, cost estimating, civil design, drainage design, project development reports, IDS preparation, plan preparation, right-of-way documents, contract documents, and construction inspection. His experience also includes commercial site, subdivision, and roadway plans, as well as pavement and storm sewer designs and the preparation of special provisions, quantities, and bidding documents. Mr. Chrisman is also experienced in supervision of road and bridge construction, including jobsite layout, material inspection and testing, quality control and documentation, and traffic control.

PROJECT EXPERIENCE

Fourth Street Reconstruction, Champaign, IL - Project Manager - Provided Phase I and Phase II engineering services for the reconstruction of the Fourth Street in Champaign, Illinois. KEG's transportation scope involved the design of a new 3-lane urban roadway including bike lanes in both directions, traffic counts to determine the pavement design, a new storm sewer system, permanent signing and pavement marking, a new traffic signal system for the intersection of Fourth Street with Kirby Avenue, and a new sidewalk along the east side of the proposed roadway. Video cameras were selected to provide presence detection and an emergency vehicle detection system was included in the design. Coordination with local utilities was required to provide power to the new traffic signal system and to avoid conflicts with existing utility facilities. Project management duties included QA/QC responsibility for the plan preparation, quantity calculations, cost estimate, and contract special provisions.

Lebanon Avenue Pedestrian Facility, Shiloh, IL - Project Manager - KEG provided transportation engineering services for the development of Phase I and Phase II engineering documents for the Village of Shiloh, Illinois, for a pedestrian facility connecting an existing Safe Routes to School (SRTS) sidewalk at Sierra Drive to Towerview Baptist Church. Phase I work included the preparation of a project development report and environmental clearances. Phase II work included the design of new ADA-compliant sidewalk, curb and gutter, shoulder, and storm sewer along the north side of Lebanon Avenue. KEG prepared all of the construction plans and contract documents for the Village. Project management duties included QA/QC responsibility for the plan preparation, quantity calculations, cost estimate, and contract special provisions.

4th Street Reconstruction, Edwardsville, IL - Project Engineer - KEG provided surveying and engineering services for the reconstruction of approximately 2,100 feet of Historic West Fourth Street from Randle Street to Illinois Route 159/143 in the City of Edwardsville, Illinois. The project scope included removal and replacement of the curb and gutter, patches, sidewalks, driveways, and related items within the project limits. KEG also prepared the cost estimates and bidding documents necessary to bid the projects. The project was separated into one-block sections that could be bid separately in phases as funding became available.

McClintock Avenue Street Improvements, Belleville, IL - Project Engineer - Mr. Chrisman served as a design engineer for the reconstruction of McClintock Avenue from Mascoutah Avenue to Carlyle Avenue in Belleville, Illinois. The improvements included new roadway pavement and base, curbing and ADA-compliant sidewalk along both sides, and storm sewer improvements. The project was funded by the Surface Transportation Program-Sub allocated (STP-S) using 80% federal and 20% local funding. Mr. Chrisman's responsibilities included design and QA/QC duties for the plan preparation, quantity calculation, cost estimate, maintenance of traffic (MOT) design, and contract special provisions.

Walnut Street and Taylor Street Intersection Improvements, Champaign, IL - Project Manager - Provided engineering and design services to prepare final roadway plans for intersection improvements of Walnut Street and Taylor Street in Champaign, Illinois. The improvements included providing bump outs and streetscape features. KEG's scope included typical sections, roadway design, sidewalk and ADA ramp grading, removals, traffic control, erosion control, storm sewer design, intersection geometric details and pavement marking. Mr. Chrisman managed the plan preparation, quantity calculations, cost estimate, contract special provisions, as well as the QA/QC for the project.

Juanita Place Phase II, Belleville, IL - Project Manager - Provided design engineering services for roadway improvements to the second phase of Juanita Place in Belleville, Illinois. Improvements included new curb and gutter, ADA-compliant sidewalks, base course widening, HMA asphalt surface, and new decorative subdivision lighting. Mr. Chrisman managed the plan preparation, quantity calculations, cost estimate, contract special provisions, as well as the QA/QC for the project.

South Illinois Avenue Streetscape - West Mill Street to West Cherry Street, Carbondale, IL - Project Manager - Provided engineering and design for the South Illinois Avenue Streetscape Project in the City of Carbondale, Illinois. The South Illinois Avenue Streetscape project included the beautification of the Downtown District and involved improvements to the existing infrastructure, including ADA-compliant sidewalks, decorative tree wells, and landscaped areas; decorative street and sidewalk lighting; curb and gutter; curb and gutter bump outs; storm sewer design; and traffic signal pedestrian modifications. Mr. Chrisman managed the plan preparation, quantity calculations, cost estimate, contract special provisions, as well as the QA/QC of the project.



JAMIE TODT, P.E.
PROJECT ENGINEER

Professional Engineer: IL #062.065835

Ms. Todt specializes in transportation and site development, as well as environmental engineering. Ms. Todt's experience includes property and right-of-way plat preparation, intersection design studies, roadway rehabilitation, parking lot design, storm sewer and hydraulic design, and erosion control design. She is knowledgeable in the following software programs: Auto-CAD, AutoCAD Civil 3D, StormCAD, Microstation, HEC-RAS and Eagle Point.

PROJECT EXPERIENCE

Administrative Offices of the Emergency Telephone System, St. Clair County, IL - Project Manager - Provided engineering services for Americans with Disabilities Act (ADA) deficiencies at the St. Clair County Administrative Offices of the Emergency Telephone System, located at 101 South First Street, in Belleville, Illinois. Ms. Todt was responsible for the measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, compliance with handrails, parking and drop off areas, entrance accessibility, and signage. She prepared plans, specifications, and cost estimates to bring the issues into compliance.

U.S. Customs and Border Protection and Maintenance Building at Mid-America St. Louis Airport, St. Clair County, IL - Project Manager - Provided engineering services to address Americans with Disabilities Act (ADA) deficiencies at U.S. Customs & Border Protection and the Maintenance Building at Mid America Airport as a result of a law suit with the U.S. Department of Justice. Ms. Todt was responsible for the measurements of the existing facilities; field investigations and construction inspection to ensure deficiencies were resolved; and review of current ADA codes that included the route of travel, curb ramps and sidewalks, parking, entrance accessibility, and signage. Ms. Todt prepared plans, specifications, and cost estimates to bring the issues into compliance.

Kimball Plaza at Bicentennial Park, Belleville, IL - Staff Engineer - Staff Engineer for the first two phases of a 43-acre community park located along Belleville Crossing Drive in Belleville, Illinois. The new park facility features an ADA bicycle/pedestrian walking trails and sidewalks, native plant garden, ADA fishing pier, nature themed playground with a poured in place rubber surface, art sculpture, pre-engineered gazebo, ADA compliant restroom facility, and lake aeration fountain. Ms. Todt was responsible for project compliance and assisting in site grading for plan creation.

South Side Park Improvements, Belleville, IL - Project Manager/Engineer - KEG was asked to do the design work for the improvements of South Side Park. These improvements included an asphalt overlay of the existing parking lot, new ADA accessible restrooms, and a walking trail to connect the parking lot area to the new restroom, pavilion, existing playground area, and existing bike trail. Ms. Todt was responsible for the design and preparation of the construction documents including the walking trail and the parking lot layout and grading.

North Main Street Streetscape, Edwardsville, IL - Staff Engineer - Served as Staff Engineer for the preliminary engineering and design for the continuation of the City of Edwardsville, IL streetscape. The North Main Streetscape project includes beautification and innovative sidewalk improvements to improve the business opportunities and livability of the City's downtown core street along with relocation of approximately 3,000 feet of 8- and 12-inch water main outside of the pavement and under the sidewalk at the edge of right-of-way. Ms. Todt ordered and reviewed title reports, determined right-of-way and prepared right-of-way plats. She also assisted in design of ADA compliant sidewalks, curb and gutter, entrances and water main relocation.

West Main St. Streetscape - 6th to 17th Street, Belleville, IL - Staff Engineer - Staff Engineer for the preliminary engineering and design for the continuation of the Main Street Streetscape in the City of Belleville, IL. The West Main Streetscape project includes the beautification of the Downtown District and involved improvements to the existing infrastructure including: ADA-compliant sidewalks with decorative concrete accents, planters, and landscaped areas; lighting; curb and gutter; roadway geometrics; combined sewer overflow (CSO) separation; way-finding and directional signage; and roadway profile improvements. Ms. Todt assisted in engineering for the preliminary design stages that included preparation of the IDOT PDR, preliminary plans, public meetings, and the environmental documentation process. After the approval of the PDR, Ms. Todt will assist in final construction plans, contract documents with special provisions, schedules, and cost estimates.



TYLER HAZELWONDER, PE
PROJECT ENGINEER

Professional Engineer: IL #062.070655

Mr. Hazelwonder has comprehensive knowledge regarding all aspects of transportation engineering with a specialization in Local Roads projects. These projects include vertical and horizontal design, roadway resurfacing and widening, pavement marking, drainage improvements, and ADA sidewalk design. Mr. Hazelwonder has experience in all phases of local roads projects, including Environmental Survey Requests (ESR's), Project Development Reports (PDR's), traffic signal improvements, intersection designs, construction plan preparation, special provisions, bidding documents, construction inspection, and material testing. He has also worked in the application preparation, planning and administration of CDBG funded projects.

PROJECT EXPERIENCE

West Main Streetscape, Belleville, IL - Project Manager - This project included the design of West Main Street to replicate the design of East Main Street in Belleville, Illinois. This project starts at 17th Street and included topographical survey, property owner/right-of-way research, easement document preparation, project development report, resurfacing, curb and gutter, ADA-compliant sidewalk, and storm sewer separation. Mr. Hazelwonder's tasks included reducing survey data, utility coordination, designing vertical alignment, drainage design, sidewalk design, grading, quantity calculations, and plan production.

East Washington Parking Lot, Belleville, IL - Staff Engineer - Processed survey data and responsible for designing the parking lot adjacent to the Belleville Public Library. The expanded parking lot was the result of the demolition of an existing building on the site. Design included construction demolition, site layout, grading, ADA-compliant sidewalks, and overall plan sheet preparation and organization.

Washington University - Skinker Boulevard Pedestrian Improvements - Project Engineer - KEG provided services to conduct an Americans with Disability Act (ADA) survey at the existing intersection of Forest Park Parkway and Skinker Boulevard. This intersection is located at the northeast corner of the Washington University Campus. The study was part of a larger project on campus to build an underground parking garage and improve the pedestrian accessibility to the campus and surrounding pedestrian facilities and public transportation. Mr. Hazelwonder ran the field crew in measuring the sidewalk widths, verifying locations and slopes of pedestrian facilities at the intersection, and preparing the report and recommendations.

Juvenile Detention Center - Staff Engineer - Provided engineering services for Americans with Disabilities Act (ADA) deficiencies at the St. Clair County Juvenile Detention Center, located at 9006 Lebanon Road, in Belleville, Illinois. Mr. Hazelwonder assisted in the preparation of plans to bring the issues into compliance.

City of Belleville Public Building Improvements Phase II, Belleville, IL - Staff Engineer - Assisted in coordinating with Police Department Command Staff and City Hall officials to provide conceptual design services for the renovation of a newly purchased building at 720 West Main Street to include a police telecommunication center, holding cells, evidence vaults, training rooms, and sallyport. Mr. Hazelwonder also assisted with the design renovations to the existing City Hall building, which included upgrades to comply with ADA standards and parking lot reconstruction.

Bicentennial Park, Belleville, IL - Staff Engineer - KEG provided design services to the City of Belleville for the development of a 43-acre community park located along Belleville Crossing Drive in Belleville, Illinois. The new park facility features an ADA bicycle/pedestrian walking trails and sidewalks, native plant garden, ADA fishing pier, nature themed playground with a poured in place rubber surface, art sculpture, pre-engineered gazebo, ADA compliant restroom facility, and lake aeration fountain. Mr. Hazelwonder was responsible for conceptual design services for the overall park site and the addition to the Belleville bike path system.

Lebanon Avenue Pedestrian Facility, Shiloh, IL - Staff Engineer - KEG provided transportation engineering services for the development of Phase I and Phase II engineering documents for the Village of Shiloh, Illinois, for a pedestrian facility connecting an existing Safe Routes to School (SRTS) sidewalk at Sierra Drive to Towerview Baptist Church. Phase I work included the preparation of a project development report (PDR) and environmental clearances. Phase II work included the design of new ADA-compliant sidewalk, curb and gutter, shoulder, and storm sewer along the north side of Lebanon Avenue. KEG prepared all of the construction plans and contract documents for the Village. Mr. Hazelwonder's responsibilities included design of sidewalk and curb and gutter.

East "A" Street Resurfacing, Belleville, IL - Project Engineer - Provided Phase I and Phase II engineering services for the milling and surfacing of East "A" Street, from IL Route 159/North Illinois Street to North Oak Street. The project also includes the removal and replacement of the existing curb and gutters and the construction of ADA-accessible sidewalks and ramps along both sides of the street. Mr. Hazelwonder was responsible for the management of the design and the production of final plans.

PROJECT PLAN AND SCHEDULE

Since our founding in 2006, we have built our company's technical experience, management and culture around local agency transportation projects. KEG's engineers and support staff have the education, training, and experience to design large and small transportation projects that enhance our communities by increasing safety, providing mobility, reducing pollution, and increasing economic development, thus creating job opportunities, all the while respecting the environment in which we live.

KEG staff trained in ADA compliance will examine and record measurements for all sidewalks, curb ramps, crosswalks, and pedestrian signals within the City's right of way, and note where sidewalks and/or ramps are missing. All data, including measurements, photographs, and coordinates, will be collected by field staff utilizing a mobile data collection solution (ArcGIS Collector). The inventory data will be compiled into a geodatabase and will undergo an extensive quality assurance process consisting of automated and manual checks. To analyze the results of the inventory, KEG staff will develop an ADA compliance index that will score each variable on a scale from 0 to 100. Sidewalks will be based on length, width, running slope, cross slope, vertical vault size and obstructions. Curb ramps will be based on ramp geometry, detectable warning surface, curb height, gutter (cross slope and counter slope), landing, approaches and flares and hazards. A score of 100 represented full compliance with the proposed Public Right-of-Way Accessibility Guidelines (PROWAG), the standards adopted by ADA.

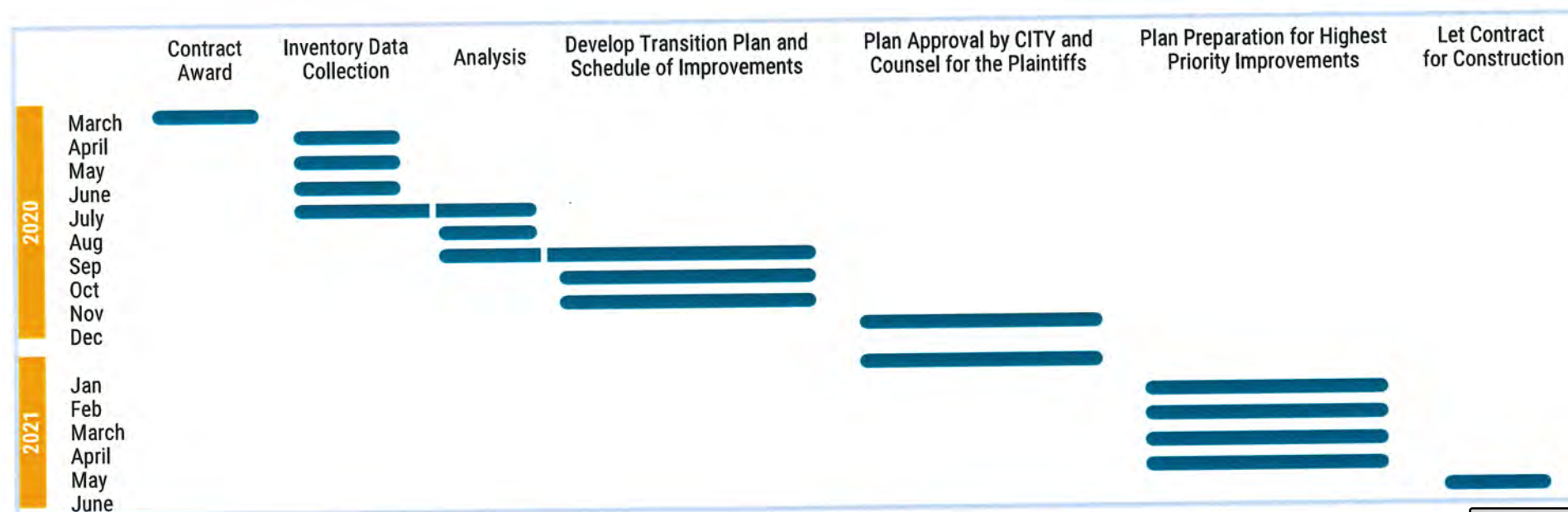
KEG staff will also develop a condition index. The condition index will be similar in form to the compliance index, but it will evaluate condition factors not covered by PROWAG. Staff will note surface condition issues such as frequency of vertical faults or number of cracked panels. In addition, worn or faded painted marking in crosswalks, and pedestrian signals having nonfunctional pushbuttons will be noted. To evaluate and

prioritize barriers to pedestrian connectivity, staff will perform sidewalk gap and missing curb ramp analyses. In the sidewalk gap analysis, missing sidewalk links will be identified and mapped.

The Americans with Disabilities Act requires accessible pedestrian infrastructure throughout communities, but in most cases, it allows local agencies to decide the order in which non-compliant features are upgraded or replaced. Agencies are required to develop a system for prioritizing pedestrian network upgrades as part of their ADA transition plans. The system is required to give priority to features serving "government offices and facilities, transportation, places of public accommodation, and employers." 28 C.F.R. §§ 35.150(d) (2).

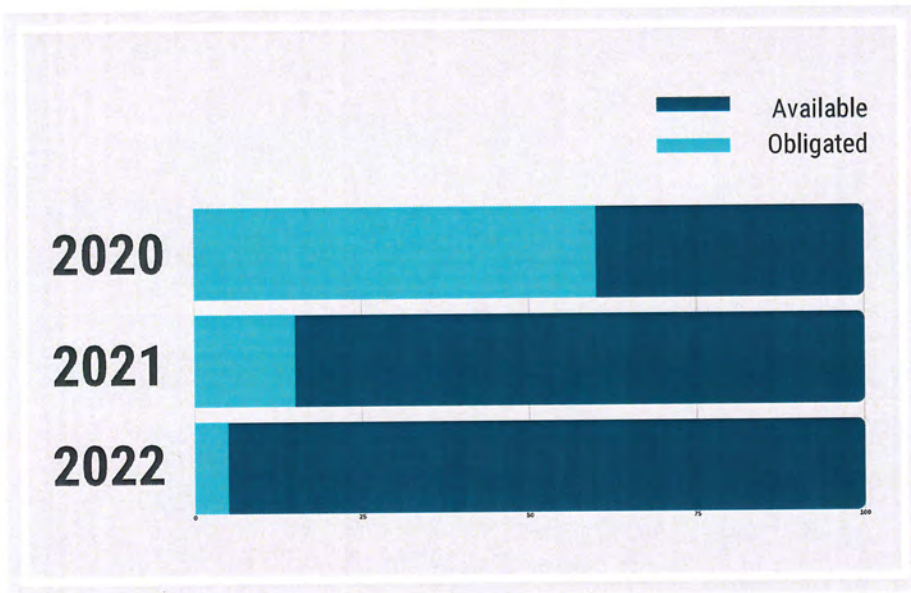
To aid the City of Pekin in prioritizing accessibility improvements, KEG staff will perform a priority area analysis using six factors (people with disabilities, seniors, schools and public facilities, transit connectivity, retail businesses, and housing density) representing target populations and pedestrian trip generators. The priority area analysis will identify the highest priority zones. These zones will represent streets with the greatest demand for accessible pedestrian infrastructure due to concentrations of people with disabilities and the elderly; housing density; transit activity; and proximity to key types of destinations. Based on the findings of the assessment, KEG staff will develop a transition plan and schedule of improvements related to ADA compliance, condition, connectivity, priority areas, and funding. This plan will provide a systematic approach that the City of Pekin can use to respond to the current law suit, and move the community toward a safer and more accessible sidewalk network for all pedestrians.

KEG will then work with City personnel to understand and implement the plan. We can also assist in plan preparation for the improvements as well as perform QA/QC on city designed improvement plans. KEG uses this process on all infrastructure and environmental planning type projects.



AVAILABILITY

Our staff has the experience and time to work on the tasks that would be associated with this project. While our staff has some existing workload, they have significant immediate and long term availability to work on this project. KEG's overall workload is represented in the bar graph below.



The map below is an outline of all of KEG's office locations. Having a team of well-trained technical and supportive staff members virtually covering the Midwest allows KEG to provide exceptional quality to all of our clients.



ADDITIONAL INFORMATION

SUPPORTIVE SERVICES

In addition to the services needed to prove the City with a successful ROW Transition Plan, KEG's staff can provide the following support services as listed in the RFQ.

PROFESSIONAL SERVICES

KEG's full service capabilities include transportation engineering, traffic engineering, CADD design, public involvement, geotechnical engineering, infrastructure analysis and planning, structural engineering, general contracting, GIS mapping, environmental science, construction observation/management, water resource management, right-of-way research and acquisition, and cost estimating. KEG Build, the contracting division of KEG, regularly performs roadway maintenance throughout Illinois and is available for cost estimation and constructability reviews of design performed by KEG staff or other consultant firms.

We are prequalified with IDOT in the following work categories: Environmental Reports - Environmental Assessment, Environmental Reports - Environmental Impact Statement, Geotechnical Services - General Geotechnical Services, Geotechnical Services - Structure Geotechnical Reports (SGR), Geotechnical Services - Subsurface Explorations, Highways - Freeways, Highways - Roads and Streets, Hydraulic Reports - Waterways: Complex, Hydraulic Reports - Waterways: Typical, Location Design Studies - New Construction/Major Reconstruction, Location Design Studies - Reconstruction/Major Rehabilitation, Location Design Studies - Rehabilitation, Special Services - Construction Inspection, Special Studies - Feasibility, Special Studies - Location Drainage, Special Studies - Safety, Special Studies - Traffic Signals, Special Studies - Traffic Studies, Structures - Highway: Simple, Structures - Highway: Typical.

Brief resumes of some of our support staff prequalified in the areas listed above can be found in the following pages under Support Staff. The projects included in our Evidence of Past Work highlight our capabilities and additional services both included and not included in IDOT's prequalification categories.

ENGINEERING CONSULTING

While currently in the transition between the previous and new City Engineer, KEG has been acting as the City Engineer for the City of Belleville, Illinois. KEG is accustomed to working with governmental agencies in every facet of engineering, planning, building, funding and public works. Our staff has an unparalleled understanding of public agency issues, procedures, and policies.

KEG's President has served public agencies in various capacities including City Engineer, Project Manager, Planner, and Inspector. Our firm strongly promotes the ability to efficiently work with staff of various government agencies, including cities such as Pekini. We recognize the importance of staffing depending on a client's need and workload. Our flexible support and qualified staff enable our clients to serve their constituents in a cost effective and efficient manner. While our consultation services are always on an "as needed" basis, our responsiveness is on "full-time" basis.

QUALITY ASSURANCE

Quality is the most important aspect of all projects. Geri E. Boyer, P.E., President, is the overseer of KEG's quality assurance program. The program is documented in KEG's Quality Assurance Manual, which assists in developing consistent and repeatable products and services that exceed our client expectations. The purpose of the manual is to guide KEG staff through projects in a consistent manner. A full copy of the Manual can be submitted upon request from the City.

KEG has developed a method for performing reviews of documents to help assure technical quality in a clear and concise written style reflecting correct grammar and presentation. This is done through the implementation of our technical and editorial review process, which is documented through a form, attached to each document, and is signed by multiple reviewers as it completes the process. The form helps assure compliance with project and corporate practices at all levels and provides a means of documenting participation in the process of preparing, reviewing, and issuing a document. A copy of the review form is included to the right.



Technical/Editorial Review Form

DOCUMENT TITLE: _____

DATE ASSIGNED: _____ DATE / TIME DUE: _____

PROJECT NAME: _____ JOB NO: _____

ORIGINATOR: _____ PM: _____

FILE FORMAT: ☐ Word ☐ Excel ☐ Calculators ☐ Plans ☐ Specifications ☐ Exhibits

REVIEW TYPE: ☐ Editorial ☐ Technical

FILE PATH: _____

REVIEWERS (Assigned by PM or PIC; corrections in red or track changes)				
Name	Corrections Noted	Corrections Made	Signature	Date
	☐	☐		
	☐	☐		
	☐	☐		

ORIGINATOR'S ACCEPTANCE				
Name	Corrections Noted	Corrections Made	Signature	Date
	☐	☐		

FINAL ACCEPTANCE				
Name	REVIEWER	ORIGINATOR	Signature	Date
	☐	☐		
	☐	☐		
	☐	☐		

COMMENTS / SPECIAL INSTRUCTIONS

MAILING / DELIVERY INSTRUCTIONS

KEG QUALITY CONTROL COLOR CODE
Yellow Highlighter - Items have been checked by REVIEWER
Red Pencil - identifies needed corrections noted by REVIEWER
Black Pencil - REVIEWER's comments to ORIGINATOR; not incorporated into document
Yellow Highlighter over Red Pencil - identifies corrections made by ORIGINATOR
Green Pencil - Transcribes a correction in red necessary after discussion
Blue Highlighter over Corrections Made - identifies REVIEWER has been checked (corrected)

Over the past thirteen years, we have never missed a deliverable deadline." KEG has great internal processes and policies for quality assurance and cost control. We use the Deltek Vision Resource Planning program which automates scheduling, budgeting, forecasting and resource management in one application. The result is our projects come in on time and within budget. This process along with our QA/QC process has successfully minimized the number of contract change orders on design and construction projects managed by KEG. This type of quality and service has allowed us to develop long-term client/firm relationships. Ninety five percent of KEG's clients are repeat customers. After one project with the KEG team, our client's truly become our friends.

SUPPORT STAFF



BRYAN DONZE, PE, RSP
PROJECT ENGINEER

Professional Engineer: IL #062.070587

Mr. Donze has over 11 years of engineering, operations, and management experience for projects that include state and local projects, many with accelerated time frames. Before joining KEG he worked as a District Operations Manager and Program Manager for INDOT. He has extensive knowledge and experience providing Phase 1 documents, including project development reports, traffic studies, and life-cycle cost analysis of alternatives. His experience includes implementing cost-effective safety improvements and creating sustainable long range system plans, which incorporate preservation programs in conjunction with traditional rehabilitation and reconstruction projects for pavement and bridges. His experience in project management leads to delivering projects on time and within scope and budget.

PROJECT EXPERIENCE

Belleville Public Square Streetscape & Bump Out Protection, Belleville, IL - Staff Engineer - Roundabout design and aesthetic roadside improvements for the City of Belleville along IL Route 159. The project was part of the larger beautification process of the downtown district and included improvements to the existing infrastructure, including sidewalks with decorative concrete accents, planters and landscaped areas, lighting, curb and gutter, roadway geometrics, way-finding and directional signage, and roadway profile improvements. Some re-striping of the existing traffic circle converting it to a roundabout was also included in the project to improve traffic flow and alleviate safety concerns that occurred in the past. In addition, the existing adjacent streetscape was retrofitted for bump out protection. Mr. Donze prepared preliminary plans, specifications, and estimates and designed new American with Disabilities Act (ADA) complaint entrances for all buildings and curb ramps.

Centreville Avenue Street Improvements, Belleville, IL - Project Manager/Engineer - Mr. Donze served as Project Manager/Engineer for the reconstruction of Centreville Avenue from St. Clair Avenue to West Lincoln Street in Belleville, Illinois. The improvements included new roadway pavement and base, curbing and ADA-compliant sidewalk along both sides, utility relocation, and storm sewer improvements. Mr. Donze's responsibilities included design and QA/QC duties for the PDR, plan preparation, utility and railroad coordination, quantity calculation, cost estimate, maintenance of traffic (MOT) design, and contract special provisions.

Juanita Place Phase II, Belleville, IL - Staff Engineer - Provided design engineering services for roadway improvements to the second phase of Juanita Place in Belleville, Illinois. Improvements included new curb and gutter, ADA-compliant sidewalks, base course widening, HMA asphalt surface, and new decorative subdivision lighting. Mr. Donze was responsible for reducing the topographical survey.



ROBERT OSBORN
CONSTRUCTION TECHNICIAN

IDOT Documentation of Contract Quantities (19-15399)
IDOT CMMS Certified

Mr. Osborn has over 40 years of Civil Engineering experience in IDOT construction inspection/observation, QA material testing, IDOT documentation, traffic control inspection, construction layout, topographic surveys, property research, GPS survey, construction staking, and CAD drafting as a Construction Inspector/Engineering Technician.

PROJECT EXPERIENCE

Shiloh Safe Routes to School, Village of Shiloh, IL - Phase III services for the Village of Shiloh for the construction of sidewalks and ADA compliant ramps at various locations (Sierra Drive from Lebanon Avenue north to Sierra Park, Sidewalk Between Wendy Way and Warrior Way at Whiteside Middle School, & Sidewalk and Bike path at Shiloh Elementary School connecting the existing Bike Trail off Siebert Road to Diamond Court), Village of Shiloh, Illinois. The job consists of sidewalks, ADA sidewalk ramps, steps, landscaping, seeding, and pavement marking. Services included on-site inspection; supervision; ADA ramp layout; material testing of PCC, collecting material certifications; and maintenance of documentation.

University Street, Peoria, IL - Phase III services for the City of Peoria for the rehabilitation, restoration, and resurfacing of 1.10 miles of University Street (W. Nebraska Ave. to W. Forrest Hill Ave.) in Peoria, Illinois. The job consists of widening, milling and resurfacing, sidewalks, ADA sidewalk ramps, small retaining walls (timber, concrete block, & poured in place), landscaping, sodding, and pavement marking. Services included on-site inspection; supervision; ADA ramp layout; making sure material testing of PCC was performed by a qualified person, collecting material certifications; HMA daily yield calculations during paving process, checking HMA surface by use of a bump buggy and maintenance of documentation.

Walnut Street and Taylor Street Intersection Improvements, Champaign, IL - Technical Support/ CAD Designer - Responsible for drafting and details needed for the engineering and design services, under the direction of Farnworth Group, to prepare final roadway plans for intersection improvements of Walnut Street and Taylor Street in Champaign, Illinois. The improvements included providing bump outs and streetscape features. KEG's scope included typical sections, roadway design, sidewalk and ADA ramp grading, removals, traffic control, erosion control, storm sewer design, intersection geometric details and pavement marking. Mr. Osborn designed and drafted the ADA ramps and sidewalk design needed for plan preparation, typical sections, removals, and traffic control, erosion control, and quantity calculations of the project.

East "A" Street Construction Phase, Belleville, IL - Technician - KEG provided Phase I/II engineering services for the milling and surfacing of East "A" Street, from IL Route 159/North Illinois Street to North Oak Street. The project also includes the removal and replacement of the existing curb and gutters and the construction of ADA-accessible sidewalks and ramps along both sides of the street. Once the project was let by IDOT and awarded, KEG provided construction staking and assisted in construction oversite. Mr. Osborn was responsible for providing construction staking points and coordinating with the contractor throughout construction.



MOLLY BARLETTA
ENVIRONMENTAL SCIENTIST/PLANNER

Ms. Barletta has over 21 years of experience in transportation, military, and environmental planning for urban, regional, municipal, and federal agencies; land development; and mixed use projects. She has significant experience in managing, writing, and reviewing National Environmental Policy Act (NEPA) documents; evaluating government planning-related documents and reports; comprehensive knowledge of business development, project budgeting, contracts, design development, and quality control; client presentations and stakeholder mediation with federal government and military clients; and possesses the ability to translate information, develop insights, and work alongside clients at project sites.

PROJECT EXPERIENCE

South Prospect Avenue Improvements, Village of Savoy/City of Champaign, IL - Senior Environmental Scientist - KEG provided environmental documentation services, in coordination with Farnsworth Group, in support of roadway improvements to a 0.89-mile of Prospect Avenue, between Curtis Road and Windsor Road, in the Village of Savoy/City of Champaign, Illinois. KEG was scoped to complete the IDOT Addendum ESR (AESR) and PESA. The PESA determined two sites along the project contained Recognized Environmental Conditions (RECs) and six sites contained de minimis conditions only.

Phase I Pedestrian Crossing Project, Normal, IL - Project Manager - KEG, under direction of WSP, provided environmental documentation preparation services for a Phase I engineering and environmental project of a pedestrian crossing and adjacent facilities of the Union Pacific Railroad tracks in Normal, Illinois. Ms. Barletta led KEG in completing the following tasks: IDOT ESR form, memorandum of environmental impacts, agency coordination, review of various supporting environmental reports, and a PESA. Findings for the 3-acre project area for the PESA included: no recognized environmental conditions (RECs) within the project area; three sites adjacent to the project area contained RECs; and six sites along the project area contained de minimis conditions only.

Belleville Comprehensive Plan - Imagine Belleville, Belleville, IL - Planner - Project to update the City of Belleville's Comprehensive Plan to guide the long-range development and enhancement of the community. Responsibilities included assisting with the community overview component by creating a narrative depicting the City of Belleville's current infrastructure systems (water, wastewater, and stormwater) and mobility systems (roadway, transit, and bicycle networks), as well as assisting in the community engagement aspect of the project by attending various public meetings.

Safe Routes to School, Statewide - Planner - The fundamental purpose of this project is to study the effectiveness of the Safe Routes to School (SRTS) Program in Illinois and to aid in its evaluation and enhancement. Responsibilities include the evaluation of completed SRTS projects; developing recommended project countermeasures; creating a uniform engineering guidance tool to be used during the application process; and evaluation of SRTS education materials.



VIRGINIA FLYNN, PWS
ENVIRONMENTAL SCIENTIST
Professional Wetland Scientist (2880)

Ms. Flynn has over 20 years of experience with both government and private organizations in a diverse array of NEPA projects (Environmental Assessments, Environmental Impact Statements, and Categorical Exclusions), transportation projects, DoD projects, and Water Resource Development Act (WRDA) projects with the US Army Corps of Engineers. Her skills and experience include NEPA, wetland delineations, wetland mitigation area monitoring, waterway permitting, habitat evaluation and restoration, vegetation sampling and plant community classification, natural resource management, threatened and endangered (T&E) species surveys, and mined land reclamation/revegetation. She incorporates ArcGIS into her work.

PROJECT EXPERIENCE

Mattoon Dettro Drive Loop Noise Study (FA 325), Coles County, Illinois - Project Manager - Provided environmental services support for intersection improvements at Dettro Drive and IL Route 16 in Coles County, Illinois. KEG's scope of work included completing a Traffic Noise Analysis for potential noise impacts related to the construction of a new street and intersection. In support of the completion of the noise study, KEG's tasks included collecting noise data during a site visit and interpreting that data for inclusion in the report.

City of Champaign 4th Street Reconstruction Project, Champaign County, IL - Senior Environmental Scientist - KEG, under direction of the University of Illinois at Urbana-Champaign and the City of Champaign, Illinois, completed an ESR and PESA for improvements to a 0.24-mile section of Fourth Street (Kirby Avenue to Saint Mary's Road) in Champaign, Illinois. Ms. Flynn coordinated with IDOT District 5, and completed and submitted the PESA for successful approval by IDOT's Local Roads Division.

IL 29, Peoria County, IL - Senior Environmental Scientist and Technical Writer - Assisted in reviewing existing soil and vegetation data, evaluation of the National Wetland Inventory (NWI) database, participation in a site visit with the client and the Illinois Department of Transportation, development and design of a 38-acre on-site wetland mitigation plan consisting of wetland creation and enhancement to existing wetlands for the extension of Illinois 29, from Cedar Hills Road to Illinois 6 over Dickson Run Tributary in Peoria County, Illinois. The wetland would also function to provide flood storage for Dickson Run Tributary.

Downtown Peoria PESA, Peoria, IL - Project Manager - Provided environmental services in support of street improvements in downtown Peoria, Illinois, on Adams and Jefferson Streets. Ms. Flynn utilized environmental database results, in coordination with field reconnaissance, to screen 30 sites along the project area for potential hazards. Of the 30 sites, 20 contained Recognized Environmental Conditions (RECs), while 10 contained de minimis conditions only (potential lead paint, asbestos, or use of herbicides/pesticides). The PESA was approved for processing.



MATTHEW MASTERSON, P.E.
SENIOR GEOTECHNICAL ENGINEER
Professional Engineer: IL #062.065835

Mr. Masterson has over 24 years of experience in a wide variety of geotechnical studies ranging from soils and foundation analysis, design, and construction monitoring to MSE retaining wall and reinforced soil slope design, analysis, and construction. His responsibilities have included project initiation; proposals; project management; geotechnical analysis and design; geotechnical reports; construction monitoring reports; footing and foundation excavation oversight and reporting; deep foundation design; analysis and field inspection; residential foundation distress observation, study, and reporting; slope failure investigation and analysis; civil surveying; drafting; and global stability analysis.

PROJECT EXPERIENCE

Peoria Warehouse District, Peoria, IL - Project Manager - Performed a geotechnical study and subsurface exploration throughout the Warehouse District in Peoria, Illinois. The exploration was conducted as part of the Phase I Complete Street Project. The exploration consisted of 24 standard penetration test (SPT) borings advanced to a 12-foot depth. The borings and subsequent laboratory tests were used to document the existing pavement sections and the subgrade and subsurface conditions, to generate Immediate Bearing Values (IBV), and to develop recommendations for any subgrade improvements.

Pennsylvania Avenue, Fourth Street to City Limit, Champaign, IL - Senior Geotechnical Engineer - Coordinated pavement borings along the street alignment, including coring of the existing pavements for pavement design recommendations. The borings were drilled to depths of 6 feet. Geotechnical recommendations were summarized and submitted in a letter report.

West Winters Street - North Drive to Ward Drive, St. Clair County, IL - Senior Geotechnical Engineer - KEG was selected by the United States Air Force to prepare design plans for the rehabilitation of West Winters Street from North Drive to Ward Drive located on Scott Air Force Base in St. Clair County, Illinois. The proposed design resulted in the improvement of approximately 2,024-feet of West Winters Drive. The geotechnical scope included pavement borings along the existing street, including coring of the existing pavements for rehabilitation recommendations. KEG personnel coordinated and logged the borings and retained the soils and pavement core samples for additional testing. Photos of the existing pavement cores were obtained during field exploration. The pavement core materials and thicknesses were identified and measured. Geotechnical recommendations were summarized and submitted in a letter report.

IL 13 Improvements Between Division Street and Briggs Street, Williamson County, IL - Project Engineer - Coordinated the geotechnical exploration, analysis, and report preparation for improvements to this section of IL 13. Improvements included the widening of IL 13 to provide a six-lane roadway section (three lanes in each direction) separated by an open grass median; a proposed frontage road system utilizing some of the existing roads; intersection improvements; a 10-foot wide bicycle path; a new overpass structure at Wolf Creek Road; and preparation of a Structure Geotechnical Report and Roadway Geotechnical Report.

JASON TAYLOR, PLS
LAND SURVEYOR
Professional Land Surveyor

Mr. Taylor has over twenty years of land surveying experience throughout Southern Illinois. His experience includes property/boundary surveys, aerial mapping, and topographic surveys, roadway and right of way surveys, hydraulic and bridge surveys, and GPS survey projects.

PROJECT EXPERIENCE

City of Belleville Public Building Improvements, Belleville, IL - Land Surveyor - Provided topographic survey, boundary survey, and field investigations to check for deficiencies in compliance with the Americans with Disabilities Act (ADA) at the current City Hall and newly purchased building being renovated for to include a police telecommunication center, holding cells, evidence vaults, training rooms. The project also included improvements to both parking areas to meet ADA policy, installation of new storm sewer, and a newly constructed building to be used as a sallyport.

East Washington Parking Lot, Belleville, IL - Land Surveyor - Provided topographic survey and boundary survey for design of a parking lot adjacent to the Belleville Public Library. The boundary survey for the expanded parking lot was also used during the demolition of an existing building on the site. The project also included construction demolition plans, site layout, grading, and ADA-compliant sidewalks.

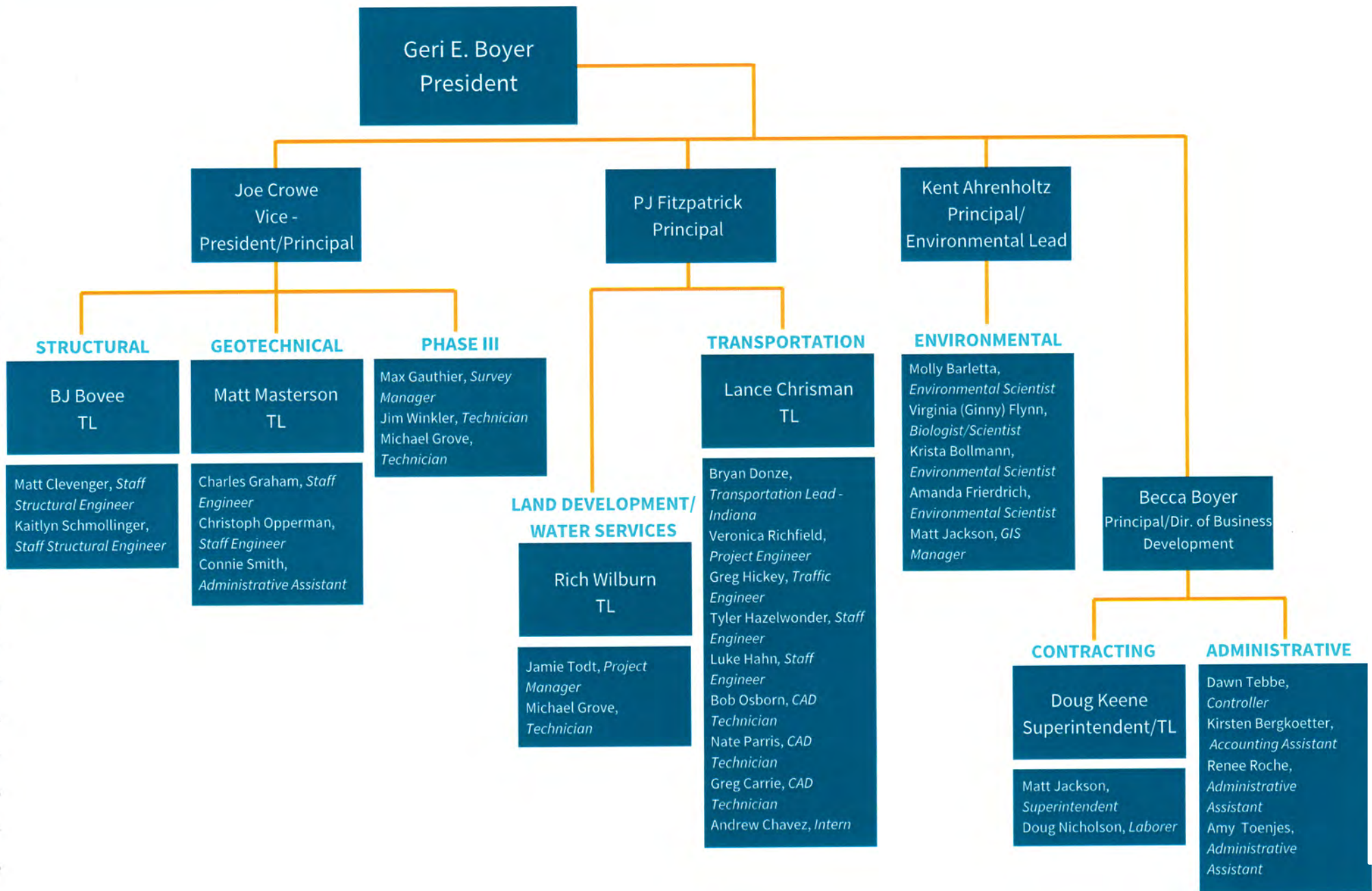
West Main Street Storm Sewer Separation, Belleville, IL - Land Surveyor - Conducted topographic survey and prepared easement documents for the existing combined sewer system that will serve as the sanitary sewer lines and the design of new storm sewer to be constructed. Survey included structures, edge of pavement, above and below ground utilities, ditch lines, signs and mailboxes, sidewalks, driveways, and landscaping. Easement services included courthouse research, coordinating title search, and preparation of legal description and exhibits.

FAI 64 Rieder Road, St. Clair County, IL - Land Surveyor - Provided right of way (ROW) Plat of Highway Plans and Legal Descriptions for the proposed new interchange at Mile Marker 21 along Interstate 64 to provide access to Scott Air Force Base and MidAmerica St. Louis Airport. Property descriptions were prepared describing each parcel of land to be acquired by IDOT and St. Clair County. Mr. Taylor's responsibilities included property research, boundary and section survey, topographic surveys, location staking and monument ties of ROW markers, and proposed alignments. He also provided construction staking for drainage structures, bridge and sign structures, and boring locations.

Coral Drive Water Main Extension, Belleville, IL - Land Surveyor - Provided a topographic survey for 400 feet of 8-inch ductile iron main along Coral Drive from Gardenia Drive to Route 161. Surveyed and establish right-of-way lines along the proposed routes and survey a minimum of 10 feet beyond the right-of-way on each side of the street.

Kimball Plaza, Belleville, IL - Land Surveyor - Provided a topographic survey of the approximately nine acre area located on the former-Angler property at the new Bicentennial Park in Belleville, Illinois.

FIRM ORGANIZATION





City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledgment this addendum and include it with the proposal.

Acknowledged by: _____

Date: 3/23/2020

Michael Guerra, P.E., City Engineer
111 South Capitol Street, Pekin, IL 61554
Phone (309) 477-2300 * Fax (309) 346-2095 * Email: mmguerra@ci.pekin.il.us

February 26, 2020

City of Pekin
Public Works & Engineering Dept.
111 S. Capitol St
Pekin, IL 61554



ARCHITECTURE
+ ACCESSIBILITY
ONE BRIDGE ST
NEWTON MA
02458-1132
KMACCESS.COM
617.641.2802

RE: Update to the City of Pekin's Right-of-Way Transition Plan for Ada Compliance

To whom it may concern:

KMA, LLC is pleased to submit this proposal to assist the City of Pekin in completing an update to the City's Right of Way Transition Plan. KMA staff will be available to complete audits of selected sidewalks, pedestrian ramps, and other pedestrian access in the right-of-way as it relates to compliance with accessibility laws throughout the City of Pekin. During these audits, we will evaluate existing sidewalks and curb ramps for compliance with the technical requirements of the applicable state and federal requirements. KMA will also create a plan that prioritizes locations for inclusion in the City's long-term capital plan as well as be available to assist with the design of ramp locations.

KMA understands this RFQ has been developed in relation to a class action lawsuit (Berardi, et al., v. City of Pekin, et al., Case No. 1:18-cv-01438-JBM-JEH). We are confident that our team's experience will enable us to provide the City with a high quality of service and work product. The information that follows describes our qualifications and experience. KMA is prepared to begin this assignment immediately upon a contract award. As Principal, I am authorized to submit this proposal, and I have the authority to negotiate on KMA's behalf and to bind it to a contract. I look forward to discussing our qualifications in greater detail.

Please contact me at 617-641-2802 (email jsafdie@kmaccess.com) if you have any questions or need additional information. I look forward to your consideration of our proposal.

Sincerely yours,

Josh Safdie, AIA, NCARB
Managing Principal

City of Pekin
RFQ for Update to the City of Pekin's Right-of-Way
Transition Plan for ADA Compliance



Submitted by:
KMA, LLC
One Bridge Street
Newton, MA 02548

Attachment: KMA Transition Plan Reduced (3066 : Receive and File RFQ for Transition Plan Updates)

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QUALIFICATIONS NARRATIVE

In its thirtieth year¹ of operation, KMA, LLC, located in Newton, Massachusetts, is a leading national consultant specializing in Universal Design, accessibility planning, and compliance with the Americans with Disabilities Act. KMA Senior Associate Tom Ciesielski, AIA, has been based in Chicago for his entire career. He has been an employee of KMA since 2018 and our firm applied in 2019 for admission to transact business in Illinois. We expect this process to be finalized by March 2020. KMA staff has over ninety (90) combined years of experience in access issues relating to architecture, accessibility planning, civil rights, industrial design, planning, and gerontology. The firm works with public and private institutions, developers, architects, and property owners to develop ADA compliance plans and expand service to diverse clients and customers through universal design. KMA's services include:

- ADA/504 Self Evaluation & Transition Plans
- Accessibility Audits
- FHA Compliance Planning
- Construction Audits
- Barrier Removal Budget Estimates
- Architectural Design Services
- Accessibility Plan Reviews
- Accessible Design Management Protocols
- Accessibility Strategic Planning
- Expert Witness

Public Sector clients include:

Municipalities:

- Lawrence
- Newton
- Wareham
- Brookline
- Amesbury
- Massport
- MBTA
- DCAMM
- Massachusetts Trial Courts
- Univ. of Massachusetts
- Northern Essex Community College

Removing architectural barriers is a complex process, especially given competing demands for resources. KMA has worked with numerous public and private entities to develop thoughtful, phased compliance plans that support institutional missions, respect budget priorities, and improve accessibility for all constituents of the community. Our firm has a broad client base that includes the public and private sectors, quasi - public entities, and non-profit institutions. In addition to its architecture, planning, training and technical assistance services, KMA provides expert witness services for litigation in matters relating to accessibility. To learn more about KMA's deep experience and client base, visit the firm's website at www.kmaccess.com KMA has extensive experience assisting public entities assess their programs and facilities and develop compliance plans.

¹ We have operated as four legal entities: Katherine McGuinness & Associates; Katherine McGuinness & Associates a division of TAMS Architecture & Engineering; Kessler McGuinness & Associates, LLC and KMA, LLC.

EXPERIENCE WITH ADA COMPLIANT DESIGN + PROGRAMMATIC REVIEW

KMA is a leading national expert in ADA/504/FHA compliance planning, design, best practices, and universal design. We are designers and consultants – not advocates – partnering with our clients to develop compliance plans and design solutions. The following projects highlight KMA's experience with ADA-compliant design and programmatic review.

- KMA audited pedestrian intersections and curb cuts throughout the **Philadelphia** with Disability Rights Advocates.
- KMA assisted Disability Rights Advocates in reviewing curb cuts and intersections throughout **New York City**.
- KMA assisted the **City of Methuen** to assess properties that were the subject of complaints filed with the Massachusetts Architectural Access Board and developed an Accessibility Compliance Plan.
- KMA recently finished ADA Self-Evaluation & Transition Plans for the towns of **Canton** and **Wareham**.
- In partnership with Community Opportunities Group, Inc., (COG), KMA assisted the towns of **Amesbury, Bolton, Chester, Huntington, Middlefield, Russell, Hopedale, Bellingham, Leicester, MA; and Stafford, CT** in completing 504 Self-Evaluation and ADA Transition Plans.
- KMA assisted the **City of Lawrence** to address accessibility issues at public and private facilities used by the City as polling places and cited by the U.S. Department of Justice for non-compliance with the ADA. KMA Principal, David Kessler, also served as an expert witness for the City in an accessibility related litigation by a municipal tenant.
- KMA assisted several public institutions of higher education to develop ADA Strategic Compliance Plans, including: **Mass Bay, Massasoit, Northern Essex, and Bristol** community colleges, the **Massachusetts Maritime Academy**, and **Worcester State University**.
- KMA audited all public facilities for the **City of Mendon, MA**, including schools, public buildings (e.g. City Hall, Police Station, etc.) parks, and recreation areas. The firm also completed audits of all municipal facilities in the **City of Medford, MA** and developed an ADA Transition Plan for the City.
- **Massachusetts State Lottery (2010 – ongoing)**: KMA is assisting the MA Lottery Commission to implement its ADA settlement agreement. Trained auditors reviewed audits for 3,000+ sites.
- **Massachusetts Port Authority (Massport)**: KMA has provided consulting and technical

assistance to Massport for over twenty years to ensure full access to its three airports (Worcester, Hanscom Civil Air Terminal, and Logan International), cruise terminal, ferries, parking, and ground transportation. KMA conducted Massport's ADA Self Evaluation, developed its Transition Plan, staffs its ADA Committee comprised of representatives from 22 departments, and provides ongoing training and support to departments to implement and maintain access. Massport's ADA Committee was awarded the *Governor's Citation for Outstanding Performance* and its *Self-Evaluation and Transition Plan* was cited by the Federal Aviation Administration as a model document.

- **Administrative Office of the Trial Courts(AOTC/DCAMM):** KMA was selected by DCAMM to conduct AOTC's ADA Self Evaluation and develop its Transition Plan. KMA completed access audits of 121 courthouses and coordinated program goals among numerous departments that were often competing for limited resources.
- **City of Brookline, MA:** KMA assisted Brookline in responding to a US Department of Justice investigation of its programs and facilities. The scope included an audit of facilities including City Hall, recreational facilities, and the high school. KMA also assisted in assessing a complaint regarding hundreds of newly installed curb ramps.
- **Massachusetts Department Housing and Community Development (DHCD):** KMA developed a *Summary Guide for ADA/504 Self Evaluations and Transition Plans for Local Housing Authorities*. The Guide summarizes the regulatory context and obligations applicable to housing authorities and provides guidance on the steps to be taken in meeting their obligations, including the Self-Evaluation process and developing a Compliance Plan.

PROJECT APPROACH

The City of Pekin, like all municipalities, has a regulatory obligation to ensure it does not discriminate against individuals with disabilities in the provision of municipal programs and services. The Americans with Disabilities Act (ADA) does not necessarily require that its facilities are fully accessible. Rather it requires that the City's programs and services, "when viewed in their entirety" are accessible. The law provides public entities with some flexibility in how this standard can be met. Both structural and nonstructural methods of providing "program access" can be used.

Construction and alteration of City facilities must also comply with the Illinois Accessibility Code (IAC) as well as the 2010 ADA Standards. The IAC is a specialized section of the state building code. It is useful to note two principal differences between the requirements of IAC and the obligation to perform an ADA Self-Evaluation and Transition Plan. The IAC is reactive – its requirements are triggered by a renovation/

new construction. Once triggered, all covered work must fully comply. The municipal obligations under Title II of the ADA are affirmative – barrier removal must be performed whether or not construction or alterations are planned.

The City is required to perform a Self-Evaluation to determine the barriers that exist to their programs and services. Then they must develop and implement a plan to remove the barriers. The only limit to this obligation is if an action will result in a fundamental alteration to the program or service or create undue administrative or financial burdens. The decision that compliance would result in such alteration or burdens must be made by the head of the public entity or his or her designee and must be accompanied by a written statement of the reasons for reaching that conclusion. If it is determined that barrier removal will result in such an alteration or burdens, the City must still, “take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.”

The ADA was signed on July 26, 1990 creating a new “protected class.” This protected class includes people with disabilities, as well as people who are associated with a person with a disability. It is broad civil rights legislation that protects roughly 54 million individuals in the United States. The City of Pekin has extensive obligations to individuals with disabilities under the ADA.

The ADA defines individuals with disabilities as those who fall into one of the following three categories:

1. Individuals who have a physical or mental impairment that substantially limits one or more major life activities,
2. Individuals with a record of such an impairment; and
3. Individuals regarded as having such an impairment

The broad prohibition against disability-based discrimination requires that all the City programs and services be accessible to individuals with disabilities. The ADA requires a public entity to take five administrative action steps:

1. Designate an employee responsible for carrying out compliance activities.
2. Provide notice to the public of its rights and protections under the ADA and how the entity complies with those obligations.
3. Establish a grievance procedure.
4. Conduct a Self-Evaluation, a comprehensive review of policies and procedures.
5. Develop an *ADA Transition Plan*.

REGULATORY CONTEXT

There are four federal and state requirements for architectural barrier removal from existing buildings and in alterations to existing facilities. These are:

1. **PL101-336: 1990 *Americans with Disabilities Act* (ADA).** This is the federal civil rights statute whose first purpose is:
...To provide a clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities. (42 USC 12101.Sec.2(b))
2. **28 CFR Part 35: Department of Justice: *Nondiscrimination on the Basis of Disability in State and Local Government Services; Final Rule* (1991).** These are the U.S. Department of Justice's regulations implementing the ADA, as required in 42 USC 12101, Sec.204(a)).
3. **29 USC 794: Section 504 of the 1973 *Rehabilitation Act*(504).**
4. **The 2018 Illinois Accessibility Code (IAC).** These regulations are *designed to guarantee newly-constructed or renovated projects are safe and readily accessible to persons with disabilities.* They are incorporated by reference in the Illinois Environmental Barriers Act.
(<https://www2.illinois.gov/cdb/business/codes/IllinoisAccessibilityCode/Pages/default.aspx>)

ADA AND 504 BARRIER REMOVAL REQUIREMENTS

There are two requirements under Title II of the ADA that require a public entity such as the City to remove existing barriers to bring an end to and to prevent discrimination against a person or people with disabilities. These two requirements are:

- Program access
- Alterations to existing facilities

The ADA requirements are substantially similar to those of Section 504 of the Rehabilitation Act of 1973. Section 504 was the first federal statute to extend civil rights protections to people with disabilities, drawing on language from the Civil Rights Act of 1964. It requires that programs and services operated by recipients of *federal funds* must be, “accessible to and usable by individuals with handicaps.” The word “handicap” was changed to “disability” in subsequent legislation to reflect the preferred vernacular. Although enacted in 1973, Section 504 was not effective until 1977, when regulations implementing it were promulgated.

Section 504 was not rigorously enforced and as a result, there was relatively little changed between the promulgation of the Section 504 regulations and the enactment of the ADA. Section 204 of Title II of the ADA specifically states that the ADA's implementing regulations relative to program access and facilities should be consistent with regulations implementing 504. Therefore, when contemplating a compliance plan, it is useful to recognize that the City's obligations began not in 1990, but in 1977.

PROGRAM ACCESS

The ADA's Section 202. Discrimination states:

... no qualified individual with a disability shall, by reason of such disability, be

excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity.

The ADA's Section 204 required that the U.S. Department of Justice (DoJ) promulgate implementing regulations by 26 July 1991, one year after enactment of the legislation. These regulations are 28 CFR 28, published on July 26, 1991. 28 CFR 35.149 states:

... no otherwise qualified individual with a disability shall, because a public entity's facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity. 28 CFR 35.150 states that: A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

This statutory and regulatory language above describes what is known as "program access" -- all programs must be readily accessible to, and usable by, qualified persons with disabilities. In addition, qualified students with disabilities must be provided with equal services in as integrated a setting as possible. The determination of what is an equal and integrated setting will be made on a case-by-case basis. What is appropriate for one person with a specific impairment may not be useful or appropriate for another person with the same impairment. Failure to provide "program access" is an illegal act of discrimination under Title II of the ADA. The City must identify and correct policies and practices that have the effect of discriminating against individuals with disabilities.

METHODS OF PROVIDING PROGRAM ACCESS

28 CFR 35.150 details the methods that a public entity such as the City may use to provide program access. These include:

- Reassignment of services to accessible buildings;
- Delivery of services at alternate accessible sites;
- Alteration of existing facilities and construction of new facilities; or
- Any other methods that result in making its services, programs, or activities readily accessible to and usable by individuals with disabilities.

From an architectural standpoint, this requirement **does not mean that every building must be accessible. However, every program must be accessible.**

LIMITATIONS ON OBLIGATION TO PROVIDE PROGRAM ACCESS

The ADA's regulations specify certain clear limitations on a public entity's obligation to provide program access. An entity is not required to perform an action that poses

an undue financial or administrative burden or constitutes a fundamental alteration. The threshold for an action constituting an undue burden is a high one for state and local government entities.

TRANSITION PLAN

Where the City's Self Evaluation determines that structural changes are required to provide program access, the ADA requires that a Transition Plan be developed that establishes the planned barrier removal. The plan is required to:

- *Identify physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities*
- *Describe in detail the methods that will be used to make the facilities accessible*
- *Specify the schedule for taking the steps necessary to achieve compliance with this section and, if the time-period of the transition plan is longer than one year, identify steps that will be taken during each year of the transition period; and indicate the official responsible for implementation of the plan.*

A copy of the transition plan is required to be made available for public inspection. If the City receives federal funds, it was required in 1980 to develop a similar transition plan to achieve program accessibility under Section 504 of the Rehabilitation Act. Under 504, structural or architectural barriers to program access identified in the 504 Transition Plan were to be removed by 1983.

The ADA Transition Plan requirement was intended as an update of the 504 Plan to cover any new programs and services not covered and made accessible under the 504 barrier removal program. The ADA requires public entities either to supplement their 504 Transition Plans or replace them with ADA Transition Plans. The City should have developed an ADA Transition Plan by July 1992.

SCHEDULE FOR PROGRAM ACCESS COMPLIANCE

28 CFR 35.150 sets a time period for ADA compliance stating:

Where structural changes in facilities are undertaken to comply with the obligations established under this section, such changes shall be made within three years of January 26, 1992, but in any event as expeditiously as possible.

Both 504 and Title II of the ADA presume that people with disabilities will be using the programs and services of public entities. In anticipation, they both mandate proactive steps to prevent discrimination by removing existing barriers. They do not permit public entities to wait until a person with a disability arrives before beginning to make accommodations. 504 and Title II mandate proactive barrier removal so that when a student with a disability arrives at school, the programs and services are substantially accessible. Minor accommodations may be needed, but the significant assessment and barrier removal should be complete.

SCOPE OF SERVICES/WORK PLAN

Task 1 – Start-up

We will conduct an initial meeting, organized by the City, with relevant municipal staff to review project goals, objectives, and schedule; roles and responsibilities of the consulting team and City's; protocols for accessing facilities; and lines of communication. We will work with the City's Project Manager to identify key individuals to be present for this meeting.

Task 2 – Audits

ACCESS AUDITS. KMA will audit the following municipal facilities:

- Selected curb ramps
- Selected City sidewalks
- Selected other pedestrian access areas relative to compliance with accessibility laws

Access Audits will be performed based on the ADA Standards for Accessible Design and the 2018 Illinois Accessibility Code. Audits will focus on typical and significant unique barriers and facility elements necessary to meet the minimum state and federal accessibility requirements.

Deliverables: Access audits, both in electronic and hard copy. For each location access audit KMA will develop a draft report for review by the City. Reports for each facility will include:

- Location Summary
- Barrier identified
- Location
- Typical barrier mitigation. Barrier mitigation recommendations will conform to the applicable state and federal requirements.
- Cost Opinion: Cost opinions will be provided for most barrier removal options. Cost opinions are for budget planning purposes only and do not represent actual or estimated construction costs. It is assumed that further design/engineering study will be performed for all required barrier removal to determine actual construction costs that address specific conditions and the local market. Our audit does not account for structural and other factors that may have a significant impact on the cost of mitigation s. Where additional design study is necessary to determine a feasible compliant mitigation, where possible, KMA will use a "ballpark" cost as a place holder.
- Preliminary barrier removal priority
- Representative photos of typical and significant unique barriers.

KMA will make one revision to each report to address identified factual errors and respond to specific questions received from the City.

Task 3 –Transition Plan

A. Draft Transition Plan.

KMA will prepare a draft preliminary report for review and incorporation of feedback. This will include findings from the Access Audits with prioritized mitigations and draft recommendations. We will submit one hard copy and one PDF copy of the draft report.

Deliverables: Draft Self Evaluation & Transition Plan.

B. Final Transition Plan.

We will prepare and submit an electronic version and one hard copy of the final Transition Plan. The Plan will incorporate revisions, as appropriate, that respond to issues and suggestions raised during the comment period.

Deliverables: Final report

REFERENCES

Town of Canton

Kevin T. Feeney
Selectman
Memorial Hall
801 Washington Street
Canton, MA
Tel: 781.821.5000
Email: knn.feeney@gmail.com

Disability Rights Advocates

Andrea Kozak-Oxnard
DRA Fellowship Attorney
655 Third Avenue, 14th Floor
New York, NY 10017
Email: akozakoxnard@dralegal.org

Town of Williamstown

Jaclyn Wise, MPA
Business Development Support Specialist
UMass Donahue Institute
100 Venture Way, Suite 9
Hadley, MA 01035
Tel: 413.545.0009
Email: jwise@donahue.umassp.edu

KEY STAFF: Please see attached Resumes

Josh Safdie A.I.A, Principal

Mr. Safdie will serve as the Principal-in-Charge for the project. He brings experience directing ADA/FHA/504 compliance planning projects. Projects include ADA Self Evaluation & Transition plans, readily achievable barrier removal compliance plans, review of hundreds of facilities in all market sectors including; civic, judicial, transit, multi-family, public accommodations, and recreation. As a licensed architect, Mr. Safdie will provide consultation regarding architectural barrier removal strategies.

Thomas Ciesielski, AIA, Senior Associate

Mr. Ciesielski is a senior associate based out of Illinois, who will serve as the lead auditor. Mr. Ciesielski is a member of KMA's accessibility consulting team where he works on a variety of projects in both the public and private sectors. Mr. Ciesielski performs plan reviews and detailed existing conditions/access audits of buildings for compliance with state and federal (ADA/FHA) accessible design standards. He has completed accessibility and FHA audits and reports for buildings and facilities located in New Jersey, Illinois, Iowa, Minnesota, Colorado, Washington State, Utah, Oregon and California.

Katie Denis, Associate

Ms. Denis has been with KMA for four years and will serve as a project manager. Katie is a member of KMA's accessibility consulting team where she works primarily on municipal Self Evaluations/Transition Plans and multifamily housing projects in both the public and private sectors. She works with developers, architects, and contractors during all phases of design and construction process providing accessibility code consultation at the federal, state, and local levels. Katie's projects include reviews of cities/towns (Canton, Wareham), and college dormitory projects (University of Chicago, MIT, UMass Dartmouth). She also has experience working on properties involved in federal accessibility litigation.

PROJECT TIMELINE

KMA has the availability to complete this project based on the timeframes noted in the table below.*

Task	Time to Completion
Survey of sidewalks and ramps	Within 6 months of the award
Development of an updated transition plan with schedule of improvements	Within 12 months of the award

* = This timeline is wholly dependent on timely responses from the City of Pekin to requests for information, scheduling of meetings, and access to facilities.

JOSH SAFDIE

PRINCIPAL

EDUCATION**2001 Master of Architecture, Rhode Island School of Design****1995 Bachelor of Arts in Architectural Studies, Brown University****WORK****2014—Present****Principal | KMA, Newton, MA**

Mr. Safdie directs accessibility- and Universal Design-related consulting projects in higher education, multi-family housing, health care, cultural facilities, historic preservation, and ADA litigation.

Representative clients include:

- City of Methuen, MA
- MA Division of Capital Asset Management & Maintenance
- Disability Law Center
- Historic Boston, Inc.
- Boston Properties
- Equity Residential
- Linear Retail Properties
- Holland & Knight LLP
- Eckert Seamans Cherin & Mellott,
- Harvard Medical School
- Williams College
- Northeastern University
- Gettysburg College
- Cambridge Friends School

In addition, he is Principal-in-charge of KMA's architectural services group, where he specializes in residential and commercial renovations utilizing Universal Design and Aging-in-Place principles.

2008 - 2014**Director of IHCDstudio | Institute for Human Centered Design, Boston, MA**

Director of a small, multi-disciplinary group of designers completing mission-driven projects in the built environment, with a focus on existing conditions evaluations, ADA self-evaluations & transition plans, accessibility & Universal Design consulting, and architectural design.

Representative clients include:

- City of Somerville, MA
- Georgia Institute of Technology
- University of Massachusetts at Boston
- Boston Architectural College

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- Spaulding Rehabilitation Hospital
- National September 11 Memorial and Museum
- The Whitney Museum
- Affordable Living for the Aging
- Open Society Institute
- MA Dept. of Housing & Community Development
- MA Executive Office of Health and Human Services
- Governors Island National Monument

2002 – 2008 Partner

Open Studios Architects, Cambridge, MA

Founding partner in 2-person architectural office engaged in traditional and non-traditional residential, commercial, and community-based projects.

PROFESSIONAL ASSOCIATIONS & ACTIVITIES

- Registered Architect, State of MA – NCARB Certified
- American Institute of Architects: Member
- Boston Society of Architects: Co-Chair, Access Committee
- Citizens' Housing and Planning Association: Member
- City of Somerville Zoning Board of Appeals: Member

AWARDS

- 2013 Berkeley Prize Teaching Fellowship in Universal Design
- 2013 Preservation Achievement Award – Boston Preservation Alliance: 951 Boylston Street
- 2013 Preservation Achievement Award – Boston Preservation Alliance: Spaulding Rehabilitation Hospital
- 2013 Honor Award, Accessible Design – Boston Society of Architects: 951 Boylston Street

KATHRYN DENIS

ASSOCIATE

EDUCATION

2014 Bachelor of Fine Arts in Architecture, UMass Amherst

WORK**2018 - PRESENT****ASSOCIATE | KMA, NEWTON, MA**

Katie is a member of KMA's accessibility consulting team where she works primarily on municipal Self Evaluations/Transition Plans and multifamily housing projects in both the public and private sectors. Her projects span New England, the Mid-Atlantic, the Southwest, and the South. She works with developers, architects, and contractors during all phases of design and construction process providing accessibility code consultation at the federal, state, and local levels. Katie reviews plans, answers technical questions, provides on-site consultation and training, and performs construction site audits. She also provides trainings for architects, developers, and construction teams related to construction errors and accessibility issues relative to multifamily housing projects.

Katie's projects include reviews of new construction multifamily housing developments (Wood Partners, Boston Properties), cities/towns (Canton, Wareham), and dormitory projects (University of Chicago, MIT, UMass Dartmouth). She has experience working on properties involved in federal accessibility litigation. Katie also works on due diligence assessments throughout the country to establish assets and liabilities of for sale properties.

2015—2018**Access Planner | KMA, Newton, MA**

Katie joined KMA's accessibility planning team to assist with accessibility compliance reviews and consulting. Katie conducts audits and evaluations of a range of properties, focusing primarily on multi-family housing and universities, to determine if they meet the appropriate federal, state, and local accessibility guidelines.

2018-Present**Westborough Housing Partnership Committee**

Katie currently sits on the Housing Partnership Committee, where she works with the Town to encourage the continued availability of affordable housing. The Westborough Housing Partnership Committee works directly with



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affordable housing developers to ensure new projects comply with layout, size, design, and location requirements.

2015 – Present

Habitat for Humanity Metro West | Greater Worcester

As a volunteer with the Northborough Local Project Committee, Katie helps with ongoing projects, fundraising, and helps facilitate builds. Katie also volunteers at the annual Women's Build event and playhouse builds.

2014-2015

Construction Crew Leader |AmeriCorps National Member w/ Habitat for Humanity

Katie helped facilitate builds, manage volunteers, produce CAD drawings, assist construction managers, inventory supplies, and teach construction skills.

2012-2014

Intern | Amherst College Design and Construction

Katie worked in the facilities department where she made construction site visits, updated construction documents, developed CAD drawings, and made Maps for the College.

2013-2014

Student Liaison Massachusetts Fair Housing Center | University of Massachusetts Amherst

Katie researched housing discrimination, promoted the Massachusetts Fair Housing Center through social media, and conducted systemic tests on landlords in the area.

THOMAS CIESIELSKI, AIA

Senior Associate


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EDUCATION

1994 Graduate Studies in Civil Engineering, UIC, Chicago, IL

1988 Professional Bachelor of Architect, UIC, Chicago, IL

Senior Associate | 2020 - Present**Associate Principal | 2014 - 2015**

Mr. Ciesielski performs plan reviews and detailed existing conditions/access audits of buildings for compliance with state and federal (ADA/FHA) accessible design standards. He has completed accessibility and FHA audits and reports for buildings and facilities located in New Jersey, Illinois, Iowa, Minnesota, Colorado, Washington State, Utah, Oregon and California.

Representative clients:

Wood Partners

AEI Consulting

Noble Investment Group

EBI Consulting

Blackstone Consulting

Stiles Corporation

PREVIOUS EXPERIENCE**1995 - 2000 & April 2001 - Present****Co-Owner | T.U. Ciesielski Architects, Ltd., Chicago, IL**

Principal and manager of a licensed professional design firm providing full architectural services for a wide variety of medium size residential, commercial, mixed-use and adaptive reuse projects in Chicago and suburbs. Experienced ADA compliance specialist and accessibility consultant.

2019 -2019 Senior Staff Architect**International Code Council, Country Club Hills, IL**

ICC and ADA compliance specialist

PROFESSIONAL LICENSURE & CERTIFICATIONS

- IL Architectural License # 001015458

EXAMPLE DELIVERABLES

1. Town of Wareham SETP
2. Pages from City of Methuen Accessibility Review
3. Pages from Disability Rights Advocates Philadelphia Intersections Review



WAREHAM, MA

ADA/504 SELF-EVALUATION & TRANSITION PLAN



April 2019



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SECTION 1: EXECUTIVE SUMMARY

The Town of Wareham has retained KMA to assist in the development of an Americans with Disabilities Act (ADA) Self-Evaluation & Transition Plan (SE&TP). The Town has made significant progress in ensuring their programs and services are accessible; it has implemented several projects to eliminate architectural barriers, designed its website to be usable by individuals with limited vision or are blind, developed non-discrimination policies and informed Town personnel regarding their obligations to accommodate individuals with disabilities. Its facilities, policies and programs are generally accessible.

The Self-Evaluation process did identify some areas where improvement could be made in the delivery of accessible programs and services. Recommendations to address these areas include:

- Town-wide protocols for providing materials in alternate formats, providing auxiliary aids/services and evaluating requests for reasonable accommodations.
- Need for enhanced communication (regarding requesting modifications, accommodations, alternative formats, auxiliary aids and services and architectural accessibility) on website, social media, print materials, in buildings and announcements.
- Update Grievance policy and post
- Develop and disseminate protocols to ensure meetings (including Boards and Commissions), hearings, workshops and conferences conform with the guidelines for accessible meetings.
- Develop a Public Notice of ADA compliance and post in public spaces of municipal facilities, in publications, and digital media.
- ADA training for appropriate staff.
- Develop a Service Animal policy.
- Ensure that the Emergency Preparedness Plan being developed by the Town specifically addresses the unique needs of individuals with disabilities.
- Targeted architectural barrier removal at facilities. KMA has identified the following four areas as the highest priority for barrier removal.
 - o Athletic facilities & playgrounds
 - o Beaches
 - o Police Station
 - o Transaction counters at Town Hall
 - o Town Wharf

This Self-Evaluation & Transition Plan will assist the Town in its ongoing effort to ensure equitable access for all its citizens. Recommendations contained in Section 4 reflect the regulatory obligations established in 28 CFR Part 35 as well as public input.

SECTION 2: REGULATORY CONTEXT

The Town of Wareham is located in Plymouth County - 18 miles east of New Bedford, approximately 45 miles east of Providence, Rhode Island and 55 miles south-southeast of Boston. Its territory is traversed by two major interstates: I-195 and I-495. The estimated population of Wareham is 22,600.

Like all municipalities, the Town has a regulatory obligation to ensure that they do not discriminate against individuals with disabilities in the provision of municipal programs and services. The Americans with Disabilities Act (ADA) does not necessarily require that all the Town's facilities are fully accessible. Rather it requires that all the Town's programs and services, "when viewed in their entirety" are accessible. The Town is required to perform a Self-Evaluation to determine what barriers exist to their programs and services and to develop and implement a plan to remove the barriers.

The ADA defines individuals with disabilities as those who fall into one of the following three categories:

- Individuals who have a physical or mental impairment that substantially limits one or more major life activities;
- Individuals with a record of such an impairment; and
- Individuals regarded as having such an impairment

The broad prohibition against disability-based discrimination requires that all Town programs and services be accessible to individuals with disabilities. The ADA requires a public entity to take five administrative action steps:

- Designate an employee responsible for carrying out compliance activities.
- Provide notice to the public of its rights and protections under the ADA and how the entity complies with those obligations.
- Establish a grievance procedure.
- Conduct a Self-Evaluation, a comprehensive review of policies and procedures.
- Develop an ADA Transition Plan.

Thus, the Town must assess specific services, policies and practices and address the removal of physical barriers and/or the revision of policies and procedures, to ensure compliance with the applicable ADA and Section 504 regulations, and with all provisions of the Massachusetts Code of Regulations (521 CMR). Massachusetts State law further requires that the Town apply the more stringent of the above standards to achieve accessibility.

APPLICABLE REGULATIONS

There are four federal and state requirements for architectural barrier removal from existing buildings and in alterations to existing buildings. These are:

- PL101-336: 1990 Americans with Disabilities Act (ADA). This is the federal civil rights statute whose first purpose is:
... To provide a clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities. (42 USC 12101, Sec.2(b))
- 28 CFR Part 35, Title II: Nondiscrimination on the Basis of Disability in State and Local Government Services (as amended by the final rule published on September 15, 2010). These are the U.S. Department of Justice's regulations implementing the ADA, as required in 42 USC 12101, Sec.204(a)
- 29 USC 794: Section 504 of the 1973 Rehabilitation Act (504)
- 521 CMR: The Rules and Regulations of the Massachusetts Architectural Access Board. (1977, 1987, 1990, 1992, 1996, 2006)

ADA AND 504 BARRIER REMOVAL REQUIREMENTS

There are two requirements under Title II of the ADA that require a public entity such as the Town to remove existing barriers to bring an end to and to prevent discrimination against a person or people with disabilities. These two requirements are:

1. Program Accessibility: requires that individuals with disabilities be provided an equally effective opportunity to participate in or benefit from a public entity's programs and services. The ADA requires that public entities provide physical and communication access to each program service or activity. The Town must identify and correct policies and practices that have the effect of discriminating against individuals with disabilities.
2. Alterations: Any alterations that are performed must conform to the 2010 ADA Standards.¹ Alterations may trigger an obligation to perform additional barrier removal outside the planned scope of work. The ADA accessible path of travel requirement states: "When alterations are made to a primary function area that affect the usability of that area, alterations to provide an accessible path of travel to the altered area must also be made unless the cost is disproportionate." Further, the Town is required to maintain its existing facilities to ensure continued, unfettered and uninterrupted access to persons with disabilities.

PROGRAM ACCESS

The Town's fundamental obligation is to ensure that individuals with disabilities are afforded an equally effective opportunity to participate in, or benefit from, all its programs and services, subject only to the limitations of fundamental alteration and/or undue burden. Therefore, the

¹ And 521 CMR- Rules and Regulations of the Massachusetts Architectural Access Board (AAB).

Town must implement policy changes, if necessary, so that persons with disabilities can have full access. Further, the Town must continue to make changes to prevent discrimination and continually work to increase accessibility.

The ADA's Section 202. Discrimination states:

... no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity. The ADA's Section 204 required that the U.S. Department of Justice (DOJ) promulgate implementing regulations by 26 July 1991, one year after enactment of the legislation. These regulations are 28 CFR 28, published on July 26, 1991. 28 CFR 35.149 states:

... no otherwise qualified individual with a disability shall, because a public entity's facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity. 28 CFR 35.150 states that: A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

This statutory and regulatory language above describes what is known as "program access" -- all programs must be readily accessible to, and usable by, qualified persons with disabilities. In addition, qualified students with disabilities must be provided with equal services in as integrated a setting as possible. The determination of what is an equal and integrated setting will be made on a case-by-case basis. What is appropriate for one person with a specific impairment may not be useful or appropriate for another person with the same impairment. Failure to provide "program access" is an illegal act of discrimination under Title II of the ADA. The Town must identify and correct policies and practices that have the effect of discriminating against individuals with disabilities. The law provides public entities with some flexibility in how this standard can be met. Both structural and nonstructural methods of providing "program access" can be used.

METHODS OF PROVIDING PROGRAM ACCESS

28 CFR 35.150 details the methods that a public entity such as the Town may use to provide program access. These include:

- Reassignment of services to accessible buildings;
- Delivery of services at alternate accessible sites;
- Alteration of existing facilities and construction of new facilities; or
- Any other methods that result in making its services, programs, or activities readily accessible to and usable by individuals with disabilities.

From an architectural standpoint, this requirement does not mean that every building must be

accessible. However, every program must be accessible. When choosing a method of providing program access, the Town is required to give priority to the one which results in the most integrated setting possible and appropriate to encourage interaction among all users. The determination of what is an equal and integrated setting will be made on a case-by-case basis. What is appropriate for one person with a specific impairment may not be useful or appropriate for another person with the same impairment.

LIMITATIONS ON OBLIGATION TO PROVIDE PROGRAM ACCESS

The ADA's regulations specify certain clear limitations on a public entity's obligation to provide program access. An entity is not required to perform an action that poses an undue financial or administrative burden or constitutes a fundamental alteration. The decision that compliance would result in such alteration or burdens must be made by the head of the public entity or his or her designee and must be accompanied by a written statement of the reasons for reaching that conclusion. The threshold for an action constituting an undue burden is a high one for state and local government entities. If it is determined that barrier removal will result in such an alteration or burdens, the Town must still, "take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity."

SCHEDULE FOR PROGRAM ACCESS COMPLIANCE

Both 504 and Title II of the ADA presume that people with disabilities will be using the programs and services of public entities. In anticipation, they both mandate proactive steps to prevent discrimination by removing existing barriers. They do not permit public entities to wait until a person with a disability arrives before beginning to make accommodations. 504 and Title II mandate proactive barrier removal so that when a student with a disability arrives at school, the programs and services are substantially accessible. Minor accommodations may be needed, but the significant assessment and barrier removal should be complete.

Section 3: Project Methodology

The Town of Wareham retained the services of KMA to perform an accessibility assessment of its programs, services and facilities. To date, KMA has performed the following tasks:

1. A kick-off meeting was held with on September 18, 2018 to discuss project goals and methodology.
2. Two staff trainings were held with representatives from town departments on September 26, 2018 and November 5, 2018. At these meetings, KMA introduced the broad non-discrimination provisions of the ADA, the ADA Self-Evaluation process and distributed two worksheets for the Town to complete:
 - a. Worksheet addressing Town wide policies and procedures
 - b. Department worksheets
3. KMA has performed program access audits of 97 Town buildings, athletic fields, playgrounds, recreation facilities, and polling locations. Audit findings are included in the *DRAFT Wareham Accessibility Audits Report (11.30.2018)*. KMA also reviewed representative intersections and crosswalks, which were included in our *Intersections Wareham* report.
4. An online accessibility survey was created to gather public input.
5. A review of the completed questionnaires, other policy documents received from the Town, and the Town's website was performed. KMA contacted several departments to seek further clarification. See Section 5
6. KMA developed a Discussion Document to facilitate a meeting with the Town on January 2, 2018.
7. KMA developed a Draft ADA Self-Evaluation & Transition Plan to be reviewed by the Town and posted on the Town's website to solicit public review and input. The DRAFT report was developed to summarize the ADA Title II requirements and KMA's primary findings and recommendations.
8. KMA revised the Draft ADA Self-Evaluation & Transition Plan based on comments received from the Town and public input and issued this final ADA Self-Evaluation & Transition Plan.

SECTION 4: FINDINGS & RECOMMENDATIONS

A. PROGRAMS, SERVICES AND OPERATIONS

According to the town's website, Wareham provides municipal programs and services through the following departments:

- ADA
- Accounting
- Administration
- Animal Control
- Assessing Department
- Collector/Treasurer
- Community & Economic Development
- Conservation Office
- Council on Aging
- Dept. of Natural Resources
- Emergency Management
- EMS/Ambulance
- Health Department
- Human Resources
- Information Management
- Inspectional Services
- Library
- Municipal Maintenance
- Onset Fire/Water District
- Parking Program
- Planning Department & Zoning Board of Appeals
- Police department
- Recycling Department
- Sewer department
- Town Clerk
- Treasurer/Collector
- Tree department
- Veteran's Agent
- Wareham Fire/Water District
- EMS
- Finance & Treasurer
- Health Department
- Human Resources
- Inspectional Services
- Police
- WPCA/ Sewer
- Natural Resources Department
- Administration
- Accounting
- Assessing
- Council on Aging
- Planning & Community Development

KMA reviewed the worksheets submitted by the following departments:

- EMS
- Finance & Treasurer
- Health Department
- Human Resources
- Inspectional Services
- Police
- WPCA/ Sewer
- Natural Resources Department

Based on the information from the Town's website, completed survey responses and discussions with staff, the Town has made progress in meeting its ADA obligations not to discriminate based on disability. Following are specific findings and recommendations.

Finding 1: ADA Coordinator. The Town has appointed the Inspectional Services Director to fulfill the responsibility of an ADA Coordinator. The Inspectional Services Director has not received training in the requirements of Title II of the ADA.

Recommendation 1: The Inspectional Services Director should complete ADA training offered through the National Association of ADA Coordinators:

<https://www.adacoordinator.org/page/Training>

Finding 2: Grievance Policy & Procedure. The Town has adopted a Grievance Policy and Procedure to resolve disability related complaints (see Appendix.)

Recommendation 2:

- The posted policy currently identifies Theodore Misiaszek as the ADA Coordinator who is responsible for receiving and processing discrimination complaints. It should be updated to reflect the name of the current ADA Coordinator.
- The Grievance Policy should be posted in conspicuous locations in all Town buildings and distributed to all department heads.
- A link to the policy should be included on the ADA page of the Town website.

Finding 3: Surcharges. As required, the Town does not impose surcharges to recover the cost of accommodations, effective communications services or accessibility features.

Recommendation 3: None currently.

Finding 4: Meetings at Accessible Locations. Informal procedures are established to assure meetings, hearings, workshops, and conferences, are held in accessible locations.

Recommendation 4: The Town should develop written protocols for accessible meetings and distribute to all departments, boards and commissions. See:

<https://blog.mass.gov/mod/access/5-ways-to-improve-event-accessibility/> and <https://www.mass.gov/files/documents/2016/07/07/planning-for-accessible-events.pdf>

Findings 5: Service Animal Policy. The Town does not have a written policy regarding service animals in municipal facilities.

Recommendation 5: Develop a written Service Animal policy and post it in Town facilities and on the website.

Finding 6: Public Notice. The Town has a summary of the Americans with Disabilities Act (ADA) on its website but does not have a Public Notice of ADA Compliance. (see sample in Appendix).

Recommendation 6:

- Develop a Public Notice of ADA Compliance
- Ensure the Notice is visibly posted in public spaces of municipal facilities, in publications and digital media, including:
 - a. Building entrances/lobbies, bulletin boards and gathering places
 - b. Home page of the Town's website and other pages where information about disability services, public events and facility accessibility is displayed
 - c. Employee handbooks and manuals
 - d. Event posters, flyers, program brochures and announcements.

Finding 7: Staff Training on Town's policy of nondiscrimination is accomplished through distribution of the policy to employees and periodic training.

Recommendation 7: None currently.

Findings 8: Reasonable Modifications of Policies. Town staff will accommodate according to the ADA policy, but lack criteria for determining whether requests are "reasonable."² Additionally, responses to the department self-evaluation questionnaires indicate that all personnel do not have a clear understanding of the Town's ADA policy.

Recommendations 8: Develop and provide guidance on requests for reasonable modifications for all Town departments and new hires to ensure that everyone is aware of how to appropriately respond to requests. This policy should include criteria for determining whether a modification would fundamentally alter the nature of the program or a protocol that all requests are reviewed by the Town Administrator. See <https://www.eeoc.gov/policy/docs/accommodation.html>

Findings 9: Auxiliary Aids and Services. Responses to the questionnaires indicate the need to establish the capacity across all Town departments to provide auxiliary aids and services and then to disseminate information about their availability.

Recommendation 9:

- Assess the needs of the community for auxiliary aids and services. Based on the assessment, establish the appropriate vendors and contractual agreements so that aids and services can be provided in a timely manner, for example:
 - TTY or telephone relay service
 - ASL interpreters
 - Assistive listening systems
- Informing appropriate departments of their obligations to inform the public regarding the availability of Auxiliary Aids for persons who are deaf or hard of hearing and people who are blind or have limited sight.
- Establish department wide guidance regarding the specific Town communications requiring notice of the availability of Auxiliary Aids (e.g. meeting announcements, events, conferences, etc.) see <https://nationaldisabilitynavigator.org/ndnrc-materials/disability-guide/auxiliary-aids-and-services/>

² Modifications would not fundamentally alter the nature of the program.

Finding 10: Alternative formats. Where Town documents are provided, notification is not provided that documents can be requested in alternative formats. For example, see Forms and Documents at <https://www.wareham.ma.us/files>

Recommendation 10: Assess the needs of the community for alternative formats. Based on the assessment, establish the appropriate vendors or protocols so that documents in alternative formats can be provided in a timely manner, for example: Taped texts, audio recordings, Braille materials and large print materials. Include notification regarding the availability of alternative formats on the Town website.

Finding 11: Contact Information. Where phone numbers are provided as a means of contacting the municipality, an alternative means of communication (e.g. TTY number or email) is not consistently provided.

Recommendation 11: Where telephone numbers are provided as a means of contact also include email addresses or link to MA Relay. Include alternate means of communication on all directories, pamphlets, brochures, etc. This can include email addresses or numbers of telephone relay numbers.

Finding 12: Training. Submitted department worksheets indicated a need for training of front-line Town personnel in several aspects of accessible program delivery.

Recommendation 12: Provide training to appropriate personnel in the following:

- How to respond to telephone calls made through Video Relay Services and Telecommunication Relay Services so that the calls are responded to in the same manner as other telephone calls.
- How to respond to requests for reasonable modifications, auxiliary aids and services and documents in alternative formats.

Findings 13: Title III Entities Using Town Facilities. Additional steps are necessary to ensure Title III Entities (e.g. PeeWee Baseball, Girls Softball, etc) using Town Facilities are fully aware of the obligations under the ADA.

Recommendation 13: Develop language to be included in Town rental agreements that ensure Title III entities of their obligations to facilitate the participation of persons with disabilities.

Findings 14: Use of Contractors. Additional steps are necessary to ensure Town contractors are fully aware of the obligations under the ADA.

Recommendation 14: Develop language to be included in Town contracts that alerts contractors of their obligations to facilitate the participation of persons with disabilities in programs and activities the contractor operates on behalf of Wareham. The Town should also develop materials for contractors explaining the Title II obligations they inherit when contracting with the Town.

Finding 15: Transportation. The Town contracts with GATRA for Dial-a-Ride services for elderly and disabled persons within town and for out-of-town medical appointments. GATRA has procedures for responding to requests from persons with disabilities to provide schedule and route materials in a timely manner in an accessible form.

Recommendation 15: None currently.

Finding 16: Documents & Publication. Some Town documents/announcements use stigmatizing language (e.g. "handicapped").

Recommendation 16: Review documents for patronizing or stigmatizing language and/or images. For example, the Town's ADA Policy uses the term "handicap." "People-first" or "person-first" language is a way of describing disability that involves putting the word "person" or "people" before the word "disability" or the name of a disability, rather than placing the disability first and using it as an adjective. Some examples of people-first language might include saying "person with a disability," "woman with cerebral palsy," and "man with an intellectual disability." The purpose of people-first language is to promote the idea that someone's disability label is just a disability label—not the defining characteristic of the entire individual. Many guides on disability language and etiquette may likely emphasize using person-first language, except, perhaps, when discussing certain disability cultural groups that explicitly describe themselves with disability-first language. Thus, while it is generally a safe bet to use people-first language, there are members of certain disability groups in the US who prefer not to use it, such as the American Deaf community and a number of Autistic people/Autistics. The basic reason behind members of these groups' dislike for the application of people-first language to themselves is that they consider their disabilities to be inseparable parts of who they are. Using person-first language, some also argue, makes the disability into something negative, which can and should be separated from the person.

Finding 17: Website. The Town's website was designed to conform with Section 508 technical design accessibility standards however there is little information on the website regarding access to programs and services for people with disabilities

Recommendations 17:

- The website should include more information regarding access to programs and services for people with disabilities. Expanding the Accessibility page on the Town's website to include information on the accessibility of facilities, communication materials and the process for requesting accommodations or auxiliary aids/services would be helpful.

Finding 18: Emergency Preparedness. The Town is in the process of developing a new emergency preparedness plan.

Recommendations 18:

Ensure the new emergency preparedness plan includes:

- Training for first responders in effective communication with people with disabilities.
- Provisions to ensure that equal access to safe egress is provided for any visitor, member of the community or employee, including additional assistance if required to effectively evacuate and/or shelter them during an emergency.
- The plan included protocols and signage for such issues as:
 - Fire exits signage and maneuvering space;
 - Safe wait areas;
 - Evacuation Maps;
 - Locations of fire exits and safe wait areas serving each municipal space; and
 - Public and employee orientation to the Town's emergency evacuation procedures.

B. STRUCTURAL

KMA audited the following buildings and facilities:

Buildings:

Municipal Maintenance	Town Hall	Police Seasonal Substation
Police Station	Library	Spinney Library
Herring Run	Harbormaster Building	Modular Recycling Building
Tremont Nail Factory	Comfort Station - Onset Ave	Trailer - 195 Visitor Center
Multi-Service Center		

Polling Locations

Decas School	High School
East Wareham School	Minot Forest School
Hammond School	Town Hall Auditorium

Playgrounds & Athletic Facilities

Basketball Courts	Sylvester Gardens	Indian Mound Playground	Shangri-La Basketball Court & Playground
Brown Memorial Courts		Library Playground	Swift's Beach Playground and Basketball Court
Palmer Field		Lopes Playground/Basketball Courts	West Wareham School Playground
East Wareham Playground		Westfield Playground	Mill Street Gazebo, Pavilion, and Playground
Ellis Playground		Minot Forest School Playground	Weweeantic (Lukey) Playground, Pavilion, and Basketball Court
Hammond School Playground		Carver Road Tennis Court/Canoe Area	Oakdale Playground & Basketball Court
		Decas School Playground, Bleachers & Press Box	

Fishing/Boating Areas:

Besse Park Fishing Pier & Flag Pole	Tempest Knob Boat Ramp
Little Harbor Beach	Town Wharf
Swifts Neck Boat Ramp	

Miscellaneous exterior areas:

Bandstand	Police Memorial
Merchants Way Comfort Station	Soldier's Monument & Flagpole

The Town has made significant progress removing structural barriers to programs in its facilities. Below is a table identifying the principal architectural barriers identified, recommended mitigations and draft implementation schedule.

Finding 1: Buildings.

Building	Principal Barrier(s)	Recommendation(s)	Schedule
Police Station	- No accessible toilet rooms. - No accessible cells. - The entry ramp has slopes >8.3% and lacks level landings. - Door hardware requires tight grasping and twisting of the wrist to operate. - Some of the interior accessible routes are <36" wide and lack the required door maneuvering clearances.	Renovate or rebuild the Police Station. In the immediate future, develop a policy that allows visitors to access the services of the Police Station without going into the building (i.e. a call line to the car). Additionally, modify one of the cells to make it a fully compliant accessible cell.	5 Years 1 Year
Town Hall	- Lacks directional signage at inaccessible entrances. - Transaction counters are too high. - Toilet rooms lack visual alarms and directional signage. - The auditorium lacks an accessible route to the stage.	Due to the high traffic of Town Hall, KMA recommends mitigating all the barriers identified in the audit report.	2 Years
Tremont Nail Factory	- Lacks accessible parking. - The Freight building lacks an accessible entrance due to slope issues. - The flooring in the Freight building is uneven.	KMA understands a renovation is planned for the Tremont Nail Factory. Currently, the project is in the design phase and accessibility issues will be mitigated as part of the project.	5 Years
Library	- The access aisle at parking space is too small. - The transaction counter is too high. - The patio area is not located on	Provide accessible parking and a movable metal ramp to the patio area. KMA recommends mitigating other barriers identified in the audit report	2 Years

	an accessible route due to the step.	as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	
Modular Recycling	None of the recycling areas are located on an accessible route.	Develop/ implement operational protocols and staff training to assist people with disabilities.	1 year
195 Visitor Center	- The entry threshold is too tall. - There is no accessible route to the baby changing room. - The boat ramp lacks an accessible parking space.	Due to the high seasonal traffic of this building, KMA recommends mitigating all the barriers noted in the audit report.	2 years
Multi-Service Center	- One of the accessible parking spaces lacks an access aisle. - The inaccessible entrance lacks signage to the accessible entrance. - The entry ramp has running slope that is too steep. - Transaction counters are too high.	Modify the accessible parking and the entry ramp and add directional signage at the inaccessible entrance. Since the other mitigations noted in the audit report are relatively small (toilet rooms, café, transaction counters) KMA recommends mitigating them as well.	2 Years
Police Seasonal Substation	- There is a change in level at the building entry threshold. - The transaction counter is too high. - The toilet room lacks the required footprint for an accessible bathroom.	Due to the relatively low traffic of this building, KMA recommends mitigating barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years
Municipal Maintenance	The accessible parking space has excessive slopes and lacks the required signage.	Modify the accessible parking space and/or provide an alternative	1 Year

	The entry vestibule has slope and door maneuvering clearance issues.	accessible location for the Municipal Maintenance office. If an alternative location is used, information on its location and the process for requesting its use must be disseminated.	
Spinney Library	The transaction counter is too high.	Install a curb ramp and compliant handrails. Since the other mitigations noted in the audit report are relatively minor (adding a desk and moving a microwave), KMA recommends mitigating them as well.	2 Years
Herring Run	Lacks accessible parking.	Provide a van accessible parking space.	1 Year

Finding 2: Play Areas. KMA did not observe any fully accessible play areas in the Town of Wareham. Play areas lacked accessible routes, accessible play surfaces, accessible play features, and accessible parking spaces.

Recommendation 2A: Provide at least 2 fully accessible playgrounds within the next 5 years. KMA understands at least one will be provided as part of the Minot Forest School rebuild project. Additionally, ensure any modifications to existing play areas are done in compliance with the 2010 ADA Standards. Information regarding the accessible playgrounds should be disseminated to residents and available on the Town website.

Recommendation 2B: Provide accessible parking and an accessible route at the following facilities within the next 2 years: Decas School Playground, Library Playground, Lopes Playground & Weweeantic.

Finding 3: Athletic Facilities. KMA did not observe any fully accessible athletic facilities in the Town of Wareham. Athletic facilities lacked accessible routes, accessible parking, and accessible seating. KMA understands the following areas are the current athletic facilities used by the Town of Wareham:

Sylvester Gardens	Brown Memorial Courts	Lopes Field
Oakdale	Palmer Field	Shangrila
Weweantic	Decas School	Westfield
School Track		

Recommendation 3A: Provide at least 2 fully accessible athletic facilities within the next 5 years. At least one of each type of athletic facility (e.g. baseball field, soccer field, basketball court, etc.) should be accessible. Additionally, ensure any modifications to existing athletic facilities are done in compliance with the 2010 ADA Standards. Information regarding the accessible playgrounds should be disseminated to residents and available on the Town website.

Recommendation 3B: Provide accessible parking and an accessible route at the following facilities within the next 2 years: Lopes, Oakdale & Weweantic.

Finding 4: Other Facilities.

Facility	Principal Barrier(s)	Recommendation(s)	Schedule
Town Beaches	Beaches lack accessible routes.	Provide an accessible beach chair or mat available for use by residents/visitors. Advise the availability of accessible beach equipment through Town media and personnel.	1 Year
Town Wharf Area	- Accessible parking spaces lack access aisles. - There is no accessible route to the beach. - The Onset Pier, Canal Cruises, the statue, and the boat areas lack an accessible route due to excessive slopes and the location of grates. - The ticket counters are mounted too high. - The gazebo is not accessible due to the steps.	Due to the high seasonal traffic of this area, KMA recommends mitigating all the barriers noted in the audit report. KMA understands plans for a new bathhouse are currently in progress. KMA requires more information on the proposed bathhouse in order to assess accessibility requirements.	3 Years
Harbormaster Building	- A speedbump obstructs the accessible route to the building. - The door thresholds are too high. - The office lacks maneuvering space.	Provide an alternative accessible location for the Harbormaster's Office. This should be advertised and made available at the request of residents/visitors. KMA recommends mitigating other barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	1 Year
Onset Bandstand	- The van accessible parking space lacks signage. - The accessible route has excessive running slopes.	Due to the high seasonal traffic of this area, KMA recommends mitigating all the barriers noted in the audit report.	1 Year
Onset Ave Comfort Station	The Comfort Station is not located on an accessible	Due to the high seasonal traffic of this building, KMA recommends	2 years

	route, due to excessive slopes. • The Men's and Women's toilet room doors lack the required maneuvering clearances.	mitigating all the barriers noted in the audit report.	
Little Harbor Beach	• There is no accessible route to the beach. • The accessible parking spaces do not meet the minimum dimensional requirements and are not level. • The comfort station is not accessible.	Provide an accessible beach chair or mat available for use by residents/visitors. Advise the availability of accessible beach equipment through Town media and personnel. Due to the high seasonal traffic of the beach areas, KMA recommends prioritizing providing at least one fully accessible beach. Note, KMA did not review all the Town's beach areas as part of this review.	1 Year
Besse Park Fishing Pier and Flagpole	• Lacks accessible parking signage. • The accessible parking is not located on an accessible route, due to the lack of a curb ramp. • The accessible route has excessive running slopes. • The fishing pier surface does not extend 12' beyond the inside face of the railing.	Since this is the only fishing pier, KMA recommends mitigating all the barriers noted in the audit report.	3 Years
Swifts Neck Boat Ramp	The accessible parking signage is mounted too low.	Since this is a relatively simple mitigation, KMA recommends prioritizing the relocation of the parking sign.	1 Year
Tempest Knob Boat Ramp	The route from the accessible parking has excessive cross slopes.	KMA recommends mitigating the barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years

Finding 5: Miscellaneous Exterior Areas.

Misc. Exterior Area	Principal Barrier(s)	Recommendation(s)	Schedule
Soldier's Monument & Flagpole	The monument is not located on an accessible route.	KMA recommends mitigating the barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years
Police Memorial	The accessible route has uneven surfaces and excessive cross slopes.	KMA recommends mitigating the barriers identified in the audit report as part of routine maintenance, planned alterations or in response to a specific request and as Town budget permits.	5 Years

Finding 6: Polling/ Voting Locations.

Polling/ Voting Location	Principal Barrier(s)	Recommendation(s)	Schedule
Town Hall	- Lacks directional signage at inaccessible entrances. - Toilet rooms lack visual alarms and directional signage.	Due to the high traffic of Town Hall, KMA recommends prioritizing the mitigations noted in the audit report.	2 Years
High School	- Accessible parking spaces are not level and have uneven surfaces. - The auditorium lacks integrated accessible seating. - The accessible toilet rooms lack entry door maneuvering clearances and accessible fixtures/elements.	Due to the high traffic of the high school, KMA recommends mitigating all the barriers noted in the audit report.	3 Years
Minot Forest School	- Accessible parking spaces lack access aisles and are not level. - The accessible route to the voting entrance has excessive cross slopes. - The entry door lacks level maneuvering clearances and the threshold is too high.	KMA understands there are plans to rebuild this school in the near future. Confirm the new building will conform to the 2010 ADA Standards. Additionally, confirm any temporary voting locations used while the project is being constructed are fully accessible.	5 Years
Decas School	- The van accessible parking spaces lack access aisles, have excessive slopes, and lack the required signage. - The entry door lacks the required maneuvering clearance on the exterior side. - The entry door threshold is too tall.	Due to the high voter traffic of this area, KMA recommends mitigating all the barriers noted in the audit report.	1 Year
Hammond School	The entry ramp has excessive running slopes and the handrails are mounted too low.	Install a new entry ramp. Due to the high voter traffic of this area, KMA recommends mitigating all the barriers noted in the audit report.	1 Year

Finding 7: Intersections

KMA audited six (6) intersections in Onset Center, Main Street and Marion Street. The existing conditions of the curb ramps and crosswalks of five of the six intersections were either compliant or had minor deviations from the ADA Standards. Conditions that did not fully conform included:

- Ramp cross slope > 2% (@ up to 2.4%)
- Landing at top of ramp is not level (@ up to 2.4%)
- Broken or uneven surfaces
- Changes in level > 1/2" (@ up to 3/4")

The curb ramp on the North side of Marion Road at Viking drive is not functionally accessible due to the extreme slope – both running and cross slope.

KMA's audit of intersections was limited to six locations, however a cursory visual review of the principal commercial areas (Onset Center and Main Street) as well as the section of Marion Drive along the cluster of public buildings (Town Hall, Multi Service Center, etc.) suggests most curb ramps have only minor deviations from the ADA Standards.

Section 5: SUMMARY OF PUBLIC SURVEY RESPONSES

KMA developed an online public comment survey to get input from citizens of the Town of Wareham regarding their ideas and concerns about the accessibility of the Town programs and facilities. The survey was made up of five questions that ranged from asking about the ease of use of Town facilities/buildings to whether residents understand where to go to request an accommodation. The survey was distributed on the Town's email and social media pages. Hard copies were made available at the Senior Center, Library, and Town Hall. KMA received 22 online responses. The focus of the responses was on the physical/structural accessibility of the Town. Several responses noted private property, which is not the responsibility of the Town but reflects a general concern of the Town's citizens to participate in the community. The principal issues raised in the survey responses include:

1. Many of the respondents do not know how to request Town materials in an alternate format or how to request an accommodation.
2. All the comments to the survey acknowledge a general need for the Town to make accessibility improvements.
3. Wareham playgrounds are not accessible.
4. The Town lacks accessible parking spaces and/or parking surfaces are not accessible.
5. Some residents have had difficulty getting information on a Town service, program, or event. There is a lack of public information and some residents expressed phone calls to Town Departments have not been returned.

Survey Responses:

1. Question: Are there Town buildings/facilities (building structures, parks, playgrounds, trails, docks, recycling centers, etc.) that you have had difficulty using?

Responses: 13 yes/ 9 no

Comments:

- Baseball field parking lots are not paved making them difficult to use
- No beach wheelchairs at town beaches
- Lack of automatic doors in school buildings
- Lopes playground is not accessible. Parking at both libraries is insufficient for those with limited mobility.
- Riverside café on Main Street (2 responses note this)
- Playgrounds and schools
- Some businesses in Wareham and Onset have a step or two but no railing to hold.
- Haven't been updated in 30 years





8 December 2014

MEMORANDUM

To: Robin Stein
Chief of Staff
City of Methuen

From: Josh Safdie

Re: **521 CMR (MAAB) Violations**
Docket Numbers C14085, C14086, C14090, C14091

Dear Ms. Stein:

In response to the receipt of the above-referenced violations of the MA Architectural Access Board, the City of Methuen has hired Kessler McGuinness & Associates (KMA) to assist the City in the satisfactory resolution of these complaints.

KMA staff made site visits to each of the four referenced locations on November 3, 2014. During these site visits, KMA staff verified the conditions cited in each violation and recorded additional information that will be critical to the City's development of a mitigation plan for each location.

This memorandum itemizes the verified conditions at each site, along with recommended mitigations in tabular format. Each site is illustrated with an aerial photograph with specific issues called out with capital letters. These letters are then referenced in the table that follows the photograph.

Some Notes about Recommended Mitigation:

1. The recommended mitigations for each location do **not** comprise an exhaustive list of every requirement that might apply to the scope of work they describe. Rather, this document is intended for use by City engineering staff to develop work orders, engineering drawings, or other more specific documents to guide the modifications to each location. KMA will assist in the execution of these documents as needed to help ensure that the work completed is compliant.

Memorandum: MAAB Violations 1-4, City of Methuen

2. In some instances, the recommended mitigations cover a project area which exceeds the area of the issues cited in the MAAB Complaints. In these cases, KMA has recommended expanding the work area in order to ensure that the improved areas are not only compliant, but functional as well.

3. The specifics of the recommended mitigations – width of walkways, slope of ramps, etc – are drawn from a combination of the 2006 Rules and Regulations of the Massachusetts Access Board (521 CMR) and the proposed United States Access Board's Public Rights-of-Way Accessibility Guidelines (PROWAG). At this time the PROWAG is not yet a legally binding standard, but as a best practice approach KMA would recommend that the City of Methuen work from both sets of standards in the design of the improvements related to KMS's recommendations. Links to PDF versions of both of these standards may be found here:

<http://www.mass.gov/eopss/consumer-prot-and-bus-lic/license-type/aab/aab-rules-and-regulations-pdf.html>

<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way/proposed-rights-of-way-guidelines>

PLEASE NOTE: In instances where these two standards have different or conflicting requirements, the City should follow the standard which is the more stringent, or provides a greater degree of access to people with disabilities.

Docket C14085 – Sidewalk, Corners of Howe & Hampstead

Section: Reported Violation:
 22.3 The complainant reports that the walkway has a slope greater than 1:20 (5%).¹
 22.3.1 The complainant reports that the cross slope of the walkway exceeds 1:50 (2%).



Verified Condition(s) & Recommended Mitigation	
A	<u>Curb ramp at fire department parking lot</u> - Curb ramp running slope is 19.7% - Sidewalk cross slope is 13.9% <u>Recommended Mitigation</u> - Re-build sidewalk at its intersection with driveway, with a compliant curb ramp and 2% max. sidewalk cross slope. - Ensure level landing at top and bottom.

¹ Under 521 CMR sidewalks on public streets are considered walkways, with the exception that if the slope of the natural topography exceeds one-in-twenty (1:20) (5%) a ramp is not required. KMA has included these issues in this report as cited by the complainant, but recommended mitigation strategies reflect this exception.

B	<u>Sidewalk along west side of Howe Street</u> - Sidewalk cross slopes vary from 8.2% to 11.9% <u>Recommended Mitigation</u> - Re-build sidewalk to match running slope of roadway, with a 2% max. cross slope.	
C	<u>Curb ramp at Hampstead Street turning lane</u> - Curb ramp running slope is 17.4% - Curb ramp does not have level landing at top or bottom <u>Recommended Mitigation</u> - Re-build curb ramp with 8.3% max. running slope, 10% max. flared sides, and 2% max. cross slope. - Ensure min. 48" level landing at top and bottom, or if technically infeasible provide 8.3% max. flared sides. - Ensure curb ramp and grade break are perpendicular to path of travel. - Add detectable warning.	
D	<u>Pedestrian crossing at raised traffic island</u> - Not cited in MAAB Violation, but determined by KMA to be non-compliant <u>Recommended Mitigation</u> - Re-build crossing to be level with the street and 60" min. wide. - Add detectable warnings at each intersection with the street.	
E	<u>Curb ramp along West side of Hampstead Street</u> - Not cited in MAAB Violation, but determined by KMA to be non-compliant <u>Recommended Mitigation</u> - Re-build at 8.3% max. running slope, 10% max. flared sides, and 2% max. cross slope. - Ensure level landing at top and bottom, or if technically infeasible provide 8.3% flared sides. - Ensure curb ramp and grade break are perpendicular to path of travel. - Add detectable warning.	NO PHOTO AVAILABLE

Additional Notes:

The MAAB Violation notice cites only locations A, B, and C. However, KMA recommends that the City address locations D and E as part of a single project, as they are part of the accessible route across Hampstead Street.

Docket C14086 – Curb Cuts & Sidewalks, East Street & Jackson Street

- Section:**
22.2 **Reported Violation:**
Width of walkways shall be not less than 48 inches, excluding curb stones. An unobstructed path of travel shall be provided which is at least 36 inches clear, excluding curb stones.
- 22.3 Walkways with a running slope greater than one-in-20 (1:20) (5%) are ramps and shall comply with 521 CMR 24 Ramps.
- 22.3.1 Nowhere shall the cross slope of walkways exceed one-in-50 (1:50) (2%).
- 22.6 Grading and drainage shall be designed to minimize pooling of water or accumulation of ice or flow of water across walkways.
- 22.7 If gratings are located in walking surfaces, they shall have spaces no greater than 1/2 inch wide in the direction of the flow of travel. If gratings have elongated openings, then they shall be placed so that the long dimension is perpendicular to the dominant direction of travel.



Verified Condition(s) & Recommended Mitigation

A	<u>Southeast corner ("Curb A" in MAAB Complaint Document)</u> • Curb ramp running slope is 19.6% • Curb ramp does not have level landing at top or bottom • Clear space not provided at the signal controls • Sidewalk is less than 48" wide (33") • Ground surface is in deteriorated condition • Grating openings in the walking surface are larger than 1/2" • Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> • Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. • Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the existing utility pole. As long as the length of the reduced width is less than 24", the ADA allows a reduction to 32" on an accessible route. This could be used to support the 'impracticability' standard for a variance.	
	<u>Southwest corner ("Curb B" in MAAB Complaint Document)</u> • Curb ramp running slope is 12.7% • Curb ramp does not have level landing at top or bottom • Clear space not provided at the signal controls • Sidewalk is less than 48" wide (24") • Ground surface is in deteriorated condition • Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> • Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. • Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the two existing traffic light poles, utility pole, and manhole cover.	

C	Northwest corner ("Curb C" in MAAB Complaint Document) - Curb ramp running slope is 13.7% - Curb ramp does not have level landing at top or bottom - Clear space not provided at the signal controls - Sidewalk is less than 48" wide (32") - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water	 
	Recommended Mitigation - Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. - Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the existing utility pole and traffic light pole.	
D	Northeast Corner ("Curb D" in MAAB Complaint Document) - Curb ramp does not have level landing at top or bottom - Clear space not provided at the signal controls - Sidewalk is less than 48" wide (31") - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water	 
	Recommended Mitigation - Reconstruct corner in its entirety, including two parallel curb ramps in the place of the single apex curb ramp. - Consider requesting one or more variances or timed variances, including one for the sidewalk width at the location of the existing utility pole, traffic light pole, electrical box, and fire hydrant.	

Additional Notes:

The MAAB Violation notice cites only some of the non-compliant conditions verified by KMA staff at each of the four corners. This report lists additional issues identified during our site visit. Because of the multiple problems at each corner, KMA is recommending a complete reconstruction of each corner using perpendicular ramps instead of apex ramps, which are allowed by 521 CMR only in specific conditions that are not met in these locations.

In each of the four corners, it is likely that existing conditions will create the need for one or more Variance application from the Massachusetts Architectural Access Board due

to 'impracticability,' as mentioned above. KMA is prepared to discuss these instances as the need for them arises through the design process. This is by far the most complicated of the four locations cited in the violations addressed in this report and they are likely to require the closest communication between City engineering staff and KMA.

Docket C14090 – Sidewalks, Calumet Road

Section:	Reported Violation:
22.2	The complainant reports that the width of the walkway is less than 48 inches, excluding curb stones.
22.2	The complainant also reports that the path of travel is less than 36 inches clear, excluding curb stones.
22.3	The complainant reports that the walkway has a slope greater than 1:20 (5%).
22.3.1	The complainant reports that the cross slope of the walkway exceeds 1:50 (2%).
22.4	The complainant reports that the walkway has changes in level greater than ¼ inch.
22.8.1	The complainant reports that the walkway crosses or joins a street, public way, driveway, or parking lot and does not blend to a common level with a slope no greater than 1:20 (5%) or a curb is not provided.



NOTES:

The MAAB Violation notice refers to this stretch of roadway as Calumet Road, but Google maps indicate that it is actually Jayson Road.

The MAAB Violation notice does not include a "Location A" in the complainant's supporting documentation. In order to avoid confusion in reconciling this report with the Violation notice, KMA has not identified a "Location A" either.

Verified Condition(s) & Recommended Mitigation	
<u>Jayson Road, opp. entrance to New England Mulch parking lot</u> - Sidewalk is less than 48" wide (variable) - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	
<u>Jayson Road, at first entrance to Donahue Brothers</u> - Sidewalk is less than 48" wide (variable) - Sidewalk cross slope is 3.6% - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	
<u>Jayson Road, at storm grate in front of Donahue Brothers</u> - Sidewalk is less than 48" wide (variable) - Sidewalk cross slope is 3.6% - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	

<u>Jayson Road, at second entrance to Donahue Brothers</u> - Sidewalk is less than 48" wide (variable) - Sidewalk cross slope is 3.6% - Ground surface is in deteriorated condition - Grading and drainage do not minimize the pooling of water <u>Recommended Mitigation</u> - Re-build sidewalk, from Calumet Road to end of granite curb coming from Merrimack Street.	NO PHOTO AVAILABLE (SIMILAR TO ABOVE)
<u>Jayson Road at Calumet Road</u> - No curb ramp is provided <u>Recommended Mitigation</u> - Install at least one curb ramp opposite the most important curb ramp coming from the Merrimack Valley Apartments across Calumet Road.	

Additional Notes:

None.

Docket C14091 – Sidewalk, High School Fields

Section:
22.2

Reported Violation:
Width of walkways shall be not less than 48 inches, excluding curb stones. An unobstructed path of travel shall be provided which is at least 36 inches clear, excluding curb stones.

22.3
Walkways with a running slope greater than one-in-twenty (1:20) [5%] are ramps and shall comply with 521 CMR 24, Ramps.

22.3.1
Nowhere shall the cross slope of walkways exceed one-in-fifty (1:50) (2%). Exception: Sidewalks on streets and ways shall be considered walkways, with the exception that if the slope of the natural topography exceeds one-in-twenty (1:20) (5%) a ramp is not required.



Verified Condition(s) & Recommended Mitigation	
A	Walkway from parking lot toward track • Walkway running slope is 16.7% • Walkway cross slope is 8%
	<u>Recommended Mitigation</u> • Request an advisory opinion from MAAAB as to whether this walkway constitutes the "entrance walk" to the renovated track. If so, provide an exterior ramp as part of the accessible route in this location.



Additional Notes:

None.



12.08.2014

11



W. Clearfield St. & W. Hunting Park

Curb Cut # 1



28 Requirement:

Objects mounted on walls between 27" and 80" AFF protrude <4".

ADA 307.2

Existing Measurement:
10"- 17.5"

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



27 Requirement:

Walking surface does not collect water.

ADA 302.1

Existing Measurement:

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



23 Requirement:

Level Changes:

- A) Less than 1/2" with a bevel.
- B) Greater than 1/2" treated as a ramp.

ADA 303.3

Existing Measurement:
2"

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



03 Requirement:

Curb ramp is perpendicular to the cross walk.

ADA 406.5

Existing Measurement:

Notes: Diagonal

Compliant?
☐ Yes ☒ No ☐ N/A



13 Requirement:

Curb ramp has min. 36" wide detectable warning. (note diamond vs in-line)

ADA 705.1

Existing Measurement:

Notes:

Compliant?
☐ Yes ☒ No ☐ N/A



20

Requirement:

Curb curb landing does not collect water.

ADA 406.1, 405.10

Existing Measurement:



Notes:

Compliant?

☐ Yes

☒ No

☐ N/A



Proposal
for
Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
RFQ

March 25, 2020



City of Pekin
Public Works & Engineering Department
Pekin, Illinois



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1. Firm Information

FIRM INFORMATION

a. Company Background and Overview

Lakeshore Engineering, LLC (LSE) was founded in 2011 by Sainath Reddivari, an Illinois licensed professional engineer with 20 years of Chicago Department of Transportation (CDOT) street design and construction management and 15 years of Metra parking lot, yard, and street design experience.



In 2012, we received our first contract as Prime Consultant for the Metra Project Administration Blanket to serve as in-house design project manager to manage their parking lot, roadway, station, and NEPA projects. Upon satisfactory completion of our work on the above contract, LSE received a similar contract from Metra in 2014. In recognition of our services, LSE was awarded Metra's 2018 DBE award for outstanding services.

LSE is currently serving as a prime consultant on Northern Indiana Commuter Transportation District (NICTD) Project Administration Services Contract (\$2.4 million fee), providing program management services on their Double Track NWI and West Lake transit improvement projects.



LSE was instrumental in preparing the winning submittal for the *Battle of the Bids* contest for the preparation of conceptual design-build documents for the proposed *RTA Transportation Work Force Training Facility*. LSE prepared the architectural and civil conceptual plans and preliminary cost estimates for this project. The awards were presented to the winning team (in 2018) at an event attended by all Illinois transportation agencies.

Over the years, LSE was involved in the planning, design, and construction management of various transportation related projects such as streets, parking lots, and other facilities in various jurisdictions such as CDOT, IDOT, and numerous municipalities in the Chicago Metropolitan Area. LSE's staff is familiar with the design parameters for accessibility as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG), and the Illinois Accessibility Code.

Our most challenging projects involved the design of ADA ramps at City of Chicago street intersections that had complex and challenging existing conditions such as the presence of various utilities, vaulted sidewalks, and existing poor drainage conditions at the street corners.

a. Office Location

47 West Polk Street
Suite M-6
Chicago, Illinois 60605

b. Primary Contact Person

Sainath Reddivari, PE
Email: sainath@lse-eng.com

(312) 479-7611 (M)

(312) 877-5440 (O)

(312) 877-5442 (F)

Website: www.lse-eng.com (our current projects are listed on our website)

2. Letter of Interest

LETTER OF INTEREST

Lakeshore Engineering, LLC (LSE) is interested in helping the City of Pekin with the *"Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance"* project. We believe that our firm's and staff's extensive experience working on the design and construction of urban street projects which required implementation of Americans with Disabilities Act of 1990 and the Rehabilitation Act of 1973, would allow us to hit the ground running on this project.

Since its inception nine (9) years ago, LSE has diligently worked to earn the respect of our clients as well as our prime consultants by consistently delivering quality work through our experienced and well-trained engineers. During this short time of our existence, we earned the respect of our peers and clients for our commitment, honesty, and quality of work.

We assembled the following team of experienced professionals to efficiently and successfully complete this project and help bring the public right-of way in the City of Pekin for compliance with the accessibility requirements of ADA and to the satisfaction of the City of Pekin:

- Sainath Reddivari, P.E. – Principal
- Wlodek Pieczonka, R.A. – Project Manager
- Gilbert Goodman, P.E. – Senior Civil Engineer
- Diana Diaconeasa, P.E. – Civil Engineer
- Anthony Carrillo, EIT – Junior Civil Engineer
- Abdul A. Shaban, EIT – Junior Civil Engineer

Prior to founding Lakeshore Engineering, LLC (LSE), their principal, Sainath Reddivari, had worked as a Resident Engineer and Project Manager at the Chicago Department of Transportation (CDOT). During his 17 years as Resident Engineer, he managed numerous IDOT funded arterial street construction and rehabilitations projects in Chicago, which involved construction of accessible (ADA) sidewalks, curb ramps, and access ramps.

As project manager for CDOT's vertical clearance program, he managed the design and construction of numerous viaduct clearance improvement projects, which involved construction of accessible ramps due to the large differential in grades at the corners due to lowering of street pavements under the railroad viaducts.

Later, as in-house project manager at Metra Engineering Department, responsible for managing their commuter parking lot and NEPA projects, Sainath oversaw the design and construction of numerous FTA funded commuter parking lot projects, which included design and construction of accessible parking spaces, accessible routes (sidewalks) to the station, curb ramps, and accessible ramps. Sainath served in this capacity for 7 years as an employee of another firm and later for 5 years as an employee of LSE. As Metra commuter stations were scattered in various municipalities across the 6 county Greater Chicago region, Sainath coordinated the design and construction ADA facilities with numerous concerned municipalities as well as with the Chicago Mayor's Office for People with Disabilities on Metra's Chicago projects. He attended numerous community meetings and municipal council meetings to conduct the necessary outreach and coordination.

Our proposed project manager, Mr. Wlodek is a veteran of numerous transportation related projects, which were federally funded and had stringent ADA requirements. He worked with various municipalities on these projects and conducted public outreach and community coordination for the successful completion of these projects.

Our proposed team of senior engineers such as Mr. Goodman, P.E. and Ms. Diaconeasa, P.E., with extensive past experience working on IDOT and local agency roadway projects. Mr. Carrillo, EIT and Mr. Shaban, EIT worked on urban roadway projects and are proficient in using MicroStation and ArcGIS.

Our proposed subconsultant, Sanchez and Associates will provide surveying services such as preparation of plats of vacation and dedication, construction easements, and topographic survey as required.

Our proposed subconsultant, Wang Engineering will provide geotechnical services, environmental documents pertaining to hazardous materials, and material testing services as necessary.

We commit to bring our decades of project management experience to the table to successfully manage this project to the satisfaction of City of Pekin.

3. Evidence of Past Work

Evidence of Past ADA Work

1. CDOT Milwaukee Avenue Section IV Improvements (Addison Street to Milwaukee Avenue)
Project – CDOT Project No. B-1-642
Mr. Mark Gemmel, P.E.
Project Manager – Stanley Consultants
gemmelmark@stanleygroup.com
(773) 391-1437
2. Metra 87th Street Extension Project
Mr. Glen Peters, AIA
Senior Director, Metra Capital Improvements
gpeters@metrarr.com
(312) 322-6631
3. Metra Grayland Station Parking Construction Project
Mr. Andrew Roth
Director, Metra Stations and Parking Division
aroth@metrarr.com
(312) 322-6611
4. Metra Great Lakes Station Parking and Sheridan Road/Buckley Road Intersection Improvement Project
Mr. John Henriksen
Metra Senior Construction Manager
jhenriksen@metrarr.com
(312) 907-4760

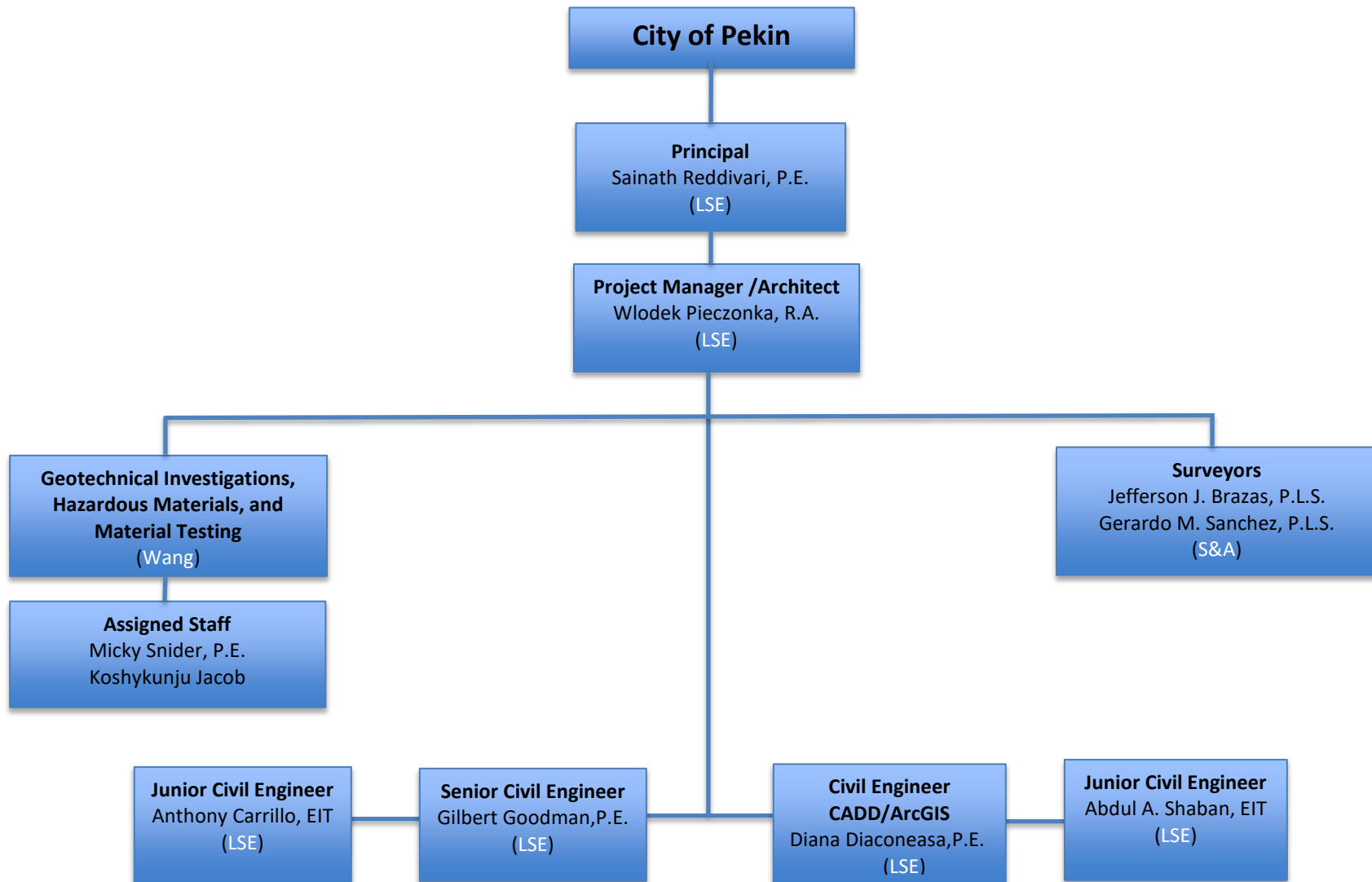
4. Qualifications of Proposed Personnel



RFP for the Update to the City of Pekin's
Right-of-Way Transition Plan for ADA Compliance



ORGANIZATIONAL CHART



Sainath Reddivari, P.E. Principal

Sainath Reddivari is a veteran project management professional, who has 32+ years of combined design and construction management experience on roadway, bridge, parking lot, railroad, and other infrastructure improvement projects. He served as CDOT's resident engineer on numerous IDOT funded roadway projects. As CDOT's project manager for their vertical clearance improvement program, Sainath oversaw the design and construction of numerous IDOT funded vertical clearance improvement projects in Chicago. Most recently, he served as in-house project manager for Metra, serving as their City of Chicago point-person for their Chicago bridge and parking lot projects. In that capacity, Sainath coordinated design reviews and construction permit coordination with various City of Chicago departments as well as MWRDGC. Attended public meetings and conducted coordination with aldermen, other elected officials, Chicago departments, community organizations and other stakeholders. As a project manager and resident engineer, he was responsible for the timely and successful design/construction completion of numerous transportation projects for CDOT and Metra. His street design and construction experience included accessible design and construction in compliance with applicable provisions of ADA

Current Projects

Resident Engineer - Metra Prairie Crossing (MDN) New Station Construction Project –

Serving as resident engineer on this \$1.2 million warming house construction project.

Sub Consultant Project Manager

- CDOT Residential Street Lighting Improvement Project
- IDOT CREATE Program Manager (75th Street CIP)
- ISTHA Elgin-O'Hare Western Access, IL 390 from IL 83 to York Road (2019)
- ISTHA Tri-State Tollway (I-94) Pavement Structural Rehab., Half Day Road to Lake Cook Road (2019)

Past Relevant Experience

Metra Project Administration Blanket: In-House Design Project Manager

Managed the design of numerous parking lot and roadway projects in the city of Chicago.

Coordinated construction permitting processes with agencies such as IDOT and Chicago departments such as Transportation, Water Management, Buildings, and Zoning.

CDOT Vertical Clearance Improvement Program–Design/Construction Project Manager

Managed the design and construction of CDOT's \$20 million vertical clearance improvement program. Oversaw the design and construction of various multi-million-dollar viaduct clearance improvement projects on time and within budget. The design work included geometric design, hydraulic studies, intersection design studies, design of retaining walls and other earth retention systems, and pavement design. The construction management work included supervising the work of contractors and resident engineers for successful construction completion of the projects. Managed projects from Phase I thru Phase III, planning, design and construction stages.

CDOT Arterial Street Sign Improvement Program–Design/Construction Project Manager

Responsible for the design and construction of the first citywide arterial street regulatory sign program in Chicago. Developed and compiled detailed specifications for the sign items. Managed the program from design through the bidding, award and construction processes, and conducted preconstruction and project coordination meetings. Oversaw successful completion of the project, including project close-out.

CDOT Bureau of Highways–Resident Engineer

Served as Resident Engineer on 15 medium to large-sized multi-million-dollar roadway construction projects, which included new residential and industrial street construction, residential and arterial street resurfacing (IDOT funded), landscaped median construction, viaduct clearance improvements (IDOT funded), and rehabilitation of major arterial streets (IDOT funded) in Chicago. These projects also included installation of sewer and water mains, new pavement construction, traffic signals, street lighting, median planters, landscaping, signage, and striping.

Education

Master of Transportation Engineering, Illinois Institute of Technology

Bachelor of Science, Civil Engineering, S.V. University

Professional Registration
Illinois Registered Professional Engineer (#62051965)

Training/Certifications
IDOT Documentation of Quantities Certificate (#18-13448; Exp. 3/7/2022)

IDOT Program Development Technical Training

IDOT Phase I Overview Certification

IDOT Location and Environmental Studies Certification

Storm Sewers and Pavement Drainage Course



Wlodek Pieczonka, R.A. Senior Project Manager

Mr. Pieczonka is a veteran architect and project manager with 26 years of facility and transit project design and construction management experience with specific emphasis on accessible design in conformance with ADA requirements. He was also involved with the design of several industrial, commercial, and residential projects in Poland, France, and Austria for 10 years. His experience includes project planning, preparation of design documents and specifications, construction management, and project close-out. He conducted community out-reach and public review processes on various projects and understands the importance public output and outreach in the design and construction of public projects.

Experience

Project: Columbia Pike Super Stops, Design Review and Modifications

Project Location: Arlington County, VA, United States

Client: Arlington County

Project Role: Lead Architect

Project Description: Arlington County is conducting a comprehensive review of the performance, cost, technical design, and construction of the recently complete Walter Reed East Super Stop prototype. This review includes financial and performance assessment; a community consultation process; and a technical design review. Parsons is supporting this effort by reviewing the existing prototype; recommending modifications; and developing alternative designs that meet functionality, technical performance, durability, adaptability, and optimal life-cycle costs. The technical review will result in a final revised design that will be utilized at more than 20 remaining transit stations to be built along Columbia Pike with significant savings over the design of the Walter Reed East Super Stop prototype.

Project Responsibilities: Wlodek is responsible for the technical review of existing Super Stop design, development of optimized and alternate concepts utilizing the BIM process, preparation of construction documents and development of rough order of magnitude initial estimates.

Project: Cook County Facility Condition Assessments

Project Location: Chicago, IL, United States

Client: Cook County Government

Project Role: Architectural Team Leader

Project Description: The project involved providing facility condition assessment services to Cook County, Illinois, the second largest county in the United States. Services involved analyzing facilities and real estate holdings for 180 of the county's facilities, totaling approximately 18 million GSF in corporate, health, public safety, and land portfolios to develop a real estate asset strategic realignment plan for operational and fiscal improvements. Tasks included preparing a space utilization study and a facility assessment and condition study; developing standards for space usage and allocations; identifying, inventorying, and classifying county-owned parcels not currently utilized for county facilities or operations and recommendations for parcels that should be treated as excess; and developing a disposition plan for excess parcels.

Project Responsibilities: Wlodek was responsible for conducting facilities assessment utilizing proprietary software, eCOMET™, and developing estimates for replacement or refurbishing of architectural, structural, and MEP systems in compliance with BOMA UNIFORMAT standards.

Education

Master of Science,
Architecture, Krakow
University of Technology,
Poland

Professional Registrations

Illinois Registered Architect
(#001012381)
Indiana Registered Architect
(AR 10500109)
Missouri Registered Architect
(#2003004728)
Wisconsin Registered Architect
(7592-5)

Training

AutoCAD
Architectural Desktop
Revit BIM/IPD Architecture
MicroStation
TriForma
3D Studio
Viz2



Mr. W. Pieczonka, R.A.
Resume

Page 2 of 4

Project: Amtrak Penn Station New York (PSNY) Facility Improvement, Sunnyside

Project Location: New York, NY, United States

Client: Amtrak

Project Role: Lead Architect

Project Description: Parsons provided design services (as a subcontractor to Kiewit) for Amtrak's New York Penn Station Facilities Improvement projects, which included restroom renovations; replacement of the air handling unit (AHU); renovation of the police department office, located at Amtrak's New York Pennsylvania Station; and roof replacement of the Sunnyside Yard running repair shop, engine house, and wheel true building. Parsons' primary role included performing the final design and providing design support services during construction.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design team, detail development, construction document production, estimating, and discipline coordination, including implementation of ADA requirements.

Project: Postal Service Program Management Facilities

Project Location: United States

Client: US Postal Service

Project Role: Architectural Project Manager

Project Description: The project involved making accessibility improvements to all leased postal facilities to ensure the facilities are brought into compliance with federally mandated standards, as articulated in the United States Postal Service Standards for Accessibility, Handbook RE-4. Some of the challenging aspects of the project involved devising cost-effective methods for handling multiple widely spread geographical projects, coordinating multiple construction subcontractors, and scheduling construction contracts to coincide with lease expiration dates.

Project Responsibilities: Wlodek was the project manager for the Great Lakes region of leased postal facilities accessibility improvements. His activities included management of facility inspections, report and scope of work generation for facility improvements, and implementation of corrective construction projects for each facility.

Project: North Corridor Metrorail Extension, New Starts

Project Location: Miami, FL, United States

Client: Miami-Dade Transit

Project Role: Lead Architect

Project Description: This project involved final design and design services during construction for the North Corridor Metrorail Extension of the Miami heavy rail system. The 9.5-mile elevated, double track rail extension includes seven stations serving the Northwest 27th Avenue corridor, northern Miami-Dade County, Opa-Locka, Miami Gardens communities, Miami-Dade College North, the Calder Race Track, and Dolphin Stadium.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design team, detail development, construction document production, estimating, and discipline coordination, including implementation of ADA requirements.

Project: I-25 Southeast Corridor Transportation Expansion Design-Build (I-25 T-REX)

Project Location: Denver, CO, United States

Client: Regional Transportation District

Project Role: Lead Architect

Project Description: Southeast Corridor Constructors, a joint venture of Kiewit and Parsons, was selected to design and build the Southeast Corridor Transportation Expansion Design-Build (T-REX) project, the largest transportation contract in Colorado history, at the time. The expansion project involved the reconstruction of 17 miles of Interstate 25/Interstate 225, including 12 interchanges, a new 19-mile light rail extension, and stations and parking facilities, all within a tightly constrained urban transportation corridor. Parsons served as the lead designer and design manager for the \$1.2 billion design-build project, performed design services during construction, and provided construction quality assurance services.



Mr. W. Pieczonka, R.A.
Resume

Page 3 of 4

Project Responsibilities: Wlodek was responsible for the development of designs and production of construction documents for the Dry Creek, Lincoln, and Orchard stations. The adaptation of standardized design elements to configurations were required in each location as dictated by the civil and structural (pedestrian bridge) designs, constructability, and budget requirements, all within Americans with Disabilities Act (ADA) guidelines. He interfaced and coordinated the design efforts with other disciplines and the construction team to provide cost-saving solutions.

Project: Howard Station Design

Project Location: Chicago, IL, United States

Client: Chicago Transit Authority (CTA)

Project Role: Discipline Coordinator

Project Description: This project provided architectural and engineering consulting design services for the design of a new, accessible, elevated rapid transit station. **Project Responsibilities:** Wlodek was provided design coordination for all project aspects among disciplines and the client for the reconstruction of the Howard Station, which is an intermodal, key station on the light rail transit system. The project work involved complete reconstruction of the existing station, including platforms and the design of a new entrance with transit office and maintenance support facilities within a new commercial development. The reconstruction included features which comply with ADA requirements, repairs to existing structural elements, and development of staging plans that allowed for uninterrupted train service during construction.

Project: West Corridor Environmental Impact Statement/Preliminary Engineering Services

Project Location: Denver, CO, United States

Client: Regional Transportation District

Project Role: Lead Architect

Project Description: Parsons completed the Environmental Impact Statement (EIS) and performed preliminary engineering (PE) for the 12.1-mile West Corridor light rail transit system from downtown Denver, west through the city of Lakewood, then on to the city of Golden in the foothills. Part of the alignment used abandoned Associated Railway trackage purchased by the Regional Transportation District in the 1980s. The EIS/PE process was conducted by Parsons in strict accordance with the National Environmental Policy Act (NEPA) and the Federal Transit Administration (FTA) New Starts guidelines.

Project Responsibilities: Wlodek was responsible for the preliminary designs of parking garage facilities at the Jefferson County, Federal Center, Wadsworth, and Sheridan stations. The parking garage facility capacities ranged from 800 to 1,000 cars. The parking structure concepts included traffic patterns and the selection of structural systems was developed as a part of the West Corridor light rail transit extension at key locations. At the Federal Center, Wadsworth, and Sheridan locations, elements of transit-oriented development were incorporated within the structure and a bus terminal was designed at the Federal Center location. All facilities were designed in compliance with ADA guidelines.

Project: New Haven Line (Metro-North) and Shore Line East Railroad

Location: New Haven, CT, United States

Client: Connecticut Department of Transportation

Project Role: Lead Architect

Project Description: The project involved renovations to seven rail stations located along the Northeast Corridor. The renovations included incorporation of ADA standards.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design for the Darien Metro-North Railroad station renovation, which included the historical restoration of the station building; Milford Metro-North Railroad station renovation; and five Shore Line East stations, which included the preliminary engineering report, analyses of various accessibility routes for ADA compliance, cost analysis of various concepts and recommendations for implementing them into the design; and architectural design and construction documents.



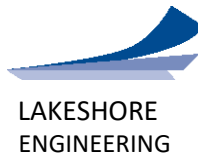
Mr. W. Pieczonka, R.A.
Resume

Page 4 of 4

Project: Green Line Stations Rehabilitation Project
Location: Chicago, IL, United States
Client: Chicago Transit Authority
Project Role: Lead Architect

Project Description: The project involved complete reconstruction of several stations as part of the Green Line rehabilitation project. The station designs included features for compliance with Americans with Disabilities Act (ADA) requirements, improvements in passenger flow, enhanced security, and provisions for links with bus and paratransit services. Various concepts and constructability studies were conducted to satisfy extremely stringent budget requirements. All subsequent bids came within 0.5 to 5 percent below construction estimates.

Project Responsibilities: Wlodek was responsible for overseeing the architectural design team for the Marion Street-Oak Park intermodal facility (embankment station), Clinton Street elevated station, Central Avenue embankment station, 51st Street elevated station, and Cicero Avenue elevated station with commercial rental spaces.



Gilbert R. Goodman, P.E.

Senior Civil Engineer

Mr. Goodman has over 30 years of experience in managing Phase I and Phase II highway projects. His diverse experience and core strengths include (i) geometric design for streets, intersections, highways and interchanges; (ii) preparation of complex construction staging and maintenance of traffic plans; (iii) preparation of Phase I project reports and technical memorandums; (iv) preparation of public meeting materials and narratives; (v) preparation of special provisions, quantity and cost estimates; (vi) preparation of work assignments and man-hour budgets (vii) Conduct project progress meetings and prepare draft minutes. Over the years, he worked on design and construction projects pertaining to numerous Chicagoland transportation agencies including CTA. He is familiar with ADA guidelines as they pertain street and intersection design.

Current Project

Senior Civil Engineer-CTA RPM Design Build Phase I Project - 03/2019 to Present

Provide design support to RPM design team and perform peer reviews and quality reviews of design plans and specifications.

Previous Experience

ISTHA Tri-State Tollway, 95th Street to Balmoral Avenue – Project Manager

Responsible for the preparation of plans, specifications and cost estimates for the demolition of buildings to accommodate tollway widening.

IDOT Hilltop Road Widening Project, Rochester Road to IL Route 2 Design Project Manager

The scope of this project included:

- Design to reconstruct narrow 2-lane arterial as a 3-lane suburban arterial
- Horizontal and vertical alignment
- Drainage design
- Alternate designs for tight S-turn with restricted right-of-way
- Multi-use path design
- Capacity analysis (HCS 2010) for signalized intersection with state highway
- Capacity analysis (HCS 2010) for two-way stop-controlled intersection

IDOT IL 43 (Harlem Avenue) and 95th Street Interchange Project – Design Project Manager

The scope of this project included:

- Horizontal and vertical alignment design for interchange reconstruction
- Design of two new intersections at IL 43 and entrance/exit ramps to 95th Street
- Preparation of complex traffic staging plans
- Coordinate preparation of multi-discipline pump station report

IDOT 55th Street (Wolf Road to Willow Springs Road) Improvement Phase I Study: Project Manager

The scope of this project included:

- Phase I Study for roadway widening and reconstruction
- Geometric study for a new two way left-turn lane and new turn lanes on cross roads
- Capacity analyses (HCS 2010) and intersection design studies
- Finding Memorandums and Project Reports

Kane County Longmeadow Parkway (Randall Road to IL Route 62) Phase I Study: Project Manager

The scope of this project included:

- Phase I Study and geometric design for new five mile east-west arterial in northern Kane County

Education

Master of Business
Administration, Illinois Institute of
Technology

Bachelor of Science in Civil
Engineering, Illinois Institute of
Technology

Licensure

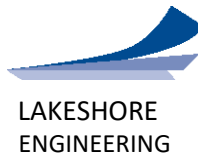
Registered Professional Engineer
(Illinois, Indiana, Michigan, and
Wisconsin)

Affiliations

American Society of Civil
Engineers

Illinois Society of Professional
Engineers

Institute of Traffic Engineers



Mr. Gilbert R. Goodman, P.E.
Resume

Page 2

- Intersection capacity analyses (HCS) and intersection design studies

IDOT East-West Expressway Interchange at Interstate 55: Design Project Manager

The scope of this project included:

- Design new multi-level interchange to connect new east-west expressway with Interstate 55
- Horizontal and vertical alignment studies for multiple free-flow ramps
- Design to minimize right-of-way acquisition

IDOT Illinois Route 31 at Illinois Route 176, Intersection Reconstruction Phase I Study: Project Manager

The scope of this project included:

- Phase I study including capacity analyses (HCS) and intersection studies for multiple alternatives, to reconstruct high volume five-leg intersection and improve traffic flow.
- Preparation of accident analyses, traffic maintenance studies, project report, preliminary plans

IDOT Illinois Route 8 Reconstruction Phase I Study: Project Manager

The scope of this project included:

- Phase I study and Phase II design to reconstruct five miles of IL Route 8 as an urban highway
- Horizontal and vertical alignment studies, drainage studies, accident analyses
- Capacity analyses (HCS), intersection design studies
- Construction staging and comprehensive maintenance of traffic plans
- Public meetings, project report, plans, special provisions, estimates
- Staffing, budget monitoring, invoice and progress report preparation

IDOT Illinois Route 31, IL Route 176 to Bull Valley Road: Design Project Manager

The scope of this project included:

- Design to reconstruct five miles of IL Route 31 as a four-lane urban roadway with a wide median
- Capacity analyses (HCS) and intersection design studies for four intersections including the high-volume intersection at Bull Valley Road
- Extensive geometric studies and preliminary plans, preliminary construction staging plans, drainage design, right of way determination and a project report

IDOT IL Route 162 over Interstate 55/70 Phase I Study: Project Manager

The scope of this project included:

- Phase I study and Phase II design to reconstruct interchange as a Single Point Urban Interchange
- Horizontal and vertical alignment studies and design for IL 162 and ramps
- Intersection capacity analyses (HCS) and intersection design studies for a single point intersection and frontage road intersections
- Extensive construction staging design and maintenance of traffic plans
- Public meetings and project report
- Plans, special provisions and estimates
- Staff assignments, monitor budget, prepare invoices and progress reports

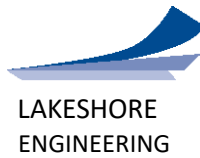
O'Hare Terminal 6 – Landside development – Project Manager

The scope of this project included:

- Arrival/Departure Ramps for proposed Terminal 6
- Ramps to proposed Terminal 5/Terminal 6 parking garage
- Complex staging to maintain arrival/departure traffic to existing Terminal 5
- Interchange/intersection design for I-190, Balmoral Avenue, Bessie Coleman Drive

CTA Blue Line /O'Hare Extension Construction Project – Office Engineer

Served as Office Engineer responsible to manage all project documentation related to this 7.5-mile CTA Blue Line extension construction project.



Diana Diaconeasa, P.E.

Senior Civil Engineer

Ms. Diaconeasa has started her career as a design engineer and worked on the design of roadway projects. She later moved into construction management and worked as a construction inspector on IDOT Circle Interchange Flyover Project. She is currently working as Assistant Resident Engineer on a CDOT Lighting Project. She is familiar with ADA guidelines as they relate to urban street construction and proficient with ArcGIS.

Office Engineer – CDOT 130th Street and Torrence Avenue Project Close Out - June 2019 to Present

Providing office support to helping Division of Engineering Major Projects Section Chief with the design and construction project close-out of this project.

Assistant Resident Engineer – CDOT Residential Street Lighting Improvement Project - April 2017 to Present

Assisting the Resident Engineer with field inspection as well as documentation on this citywide lighting improvement project. The scope of this project includes replacing the existing HPS lighting with new LED lighting. The scope of work includes installation of helix foundations, directional boring for conduits, 3TC wiring, controllers, light poles and luminaires, as well as removal of old foundations, poles, mast arms and luminaires. The scope of the project also included restoration of streets, driveways, alley pavement, sidewalks and parkways. Kept electronic records of inspector's daily report, generated forms and reports and maintained Access database. Attended weekly OUC meetings to resolve utility conflicts. Reviewed as-builts and worked on project close-out. Put together Power-Point presentations which included pay items cost estimates, maps, CSR Lights Out reports, Infrastructure Condition Rating reports, Internal Review of Capital report and other documentation needed to obtain TIF funding for future projects.

Construction Engineer – IDOT Circle Interchange Flyover Project October 2015 to January 2017

Inspected contractors' work on various construction project elements such as foundations, columns, piers, abutments, retaining walls, noise

Licenses

Illinois Licensed Professional Engineer
(#062-071206)

Education

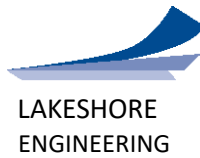
Bachelor of Science, Civil Engineering,
Illinois Institute of Technology (2014)

Training

- MicroStation
- AutoCAD 2D
- AutoCAD 3D
- AutoCAD Civil 3D
- ArcGIS
- QGIS
- SAP2000
- Solid Works
- Revit
- Microsoft Office
 - Word
 - Excel
 - PowerPoint
 - Access

Certifications

- IDOT Documentation of Quantities Certification (No.16113-40; Exp.1/14/20)
- IDOT Soils Field Testing and Inspection S-33 (2017)
- CDOT CCE Manual Training (2017)
- ISTHA E-Builder Course
- CIT Chicago Smart Lighting SLV Certification



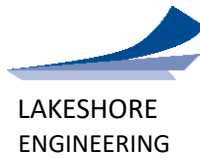
abatement walls, bridge decks, roadway reconstruction, temporary pavement for the gores and tie-ins, permanent pavement for the ramp approaches to the bridge, lighting, sewers and drainage structures, landscaping, aesthetic treatments, pavement markings, and traffic control and protection. Performed calculations. Took field measurements and collected survey data for the items inspected. Prepared IDRs and other project construction related documentation.

**Design Engineer – Various IDOT, CDOT, and Municipal Projects
June 2014 to September 2015**

Inspected and collected data on pedestrian accessible intersections, crosswalks, curb ramps and sidewalks for ADA compliance for multiple locations in Illinois. Designed ADA accessible sidewalks, curb ramps, pedestrian push buttons, and crosswalks for various IDOT intersections and local streets. Designed the conversion of an abandoned underground water reservoir/tank into a sledding hill in Ben Allison Park, Elmhurst.

**Civil Engineer – IDOT Chicago to Rockford Passenger Rail Project
August 2014 to January 2015**

Helped to conduct land use survey for the Belvidere Yard Categorical Exclusion (NEPA) Document. Prepared all required exhibits and maps (using ArcGIS) for inclusion in the report.



Anthony Carrillo, EIT
Junior Civil Engineer

Mr. Carrillo started his career with Lakeshore Engineering in 2019 as a Junior Civil Engineer and has been working on the Chicago Department of Transportation's (CDOT) multiyear, multimillion-dollar residential street lighting project. Since the installation work of new light poles and conduits requires removal of existing sidewalks and corners and replacement of the same in compliance with ADA Standards, he is familiar with ADA requirements for the installation of curb ramps and sidewalks per ADA standards.

Experience:

February 2019 to Present -CDOT Residential Street Lighting Project – Assistant Resident Engineer

Currently serving as assistant resident engineer on this multiyear, multimillion-dollar residential street lighting project. The scope of this project includes replacement of existing HPS street lighting with LED lighting.

The scope of Mr. Carrillo's work includes assisting the RE with project documentation, attending OUC coordination meetings, maintain project documentation such as IDRs, inspection of materials, and quantities.

He regularly attends community meetings and coordinates the construction work with elected officials, Block Clubs, schools, hospitals, fire department and other stakeholders.

Education

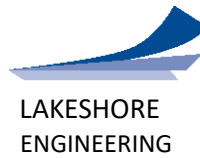
B.S. in Civil Engineering, Illinois Institute of Technology, 2016

Training

- MicroStation
- AutoCAD
- AutoDesk Inventor
- MATLAB
- SAP2000
- OnScreen TakeOff
- ArcGIS

Licenses/Certifications

- Illinois Fundamentals of Engineering
- IDOT Documentation of Contract Quantities



Abdul Aziz Shaban, EIT
Junior Civil Engineer

Mr. Shaban started working for Lakeshore Engineering as a summer intern in 2019 and is currently working on CTA RPM-Design Build Project on the design of street intersections, traffic signals, and ADA improvements. He is proficient in MicroStation, AutoCAD and ArcGIS.

**Junior Civil Engineer - CTA RPM Phase I Design-Build Project-
January 2020 to Present**

Helping the RPM design team with the design of street intersections (including installation of ADA compliant corners and sidewalks) and traffic signals.

**Engineering Intern – ISTHA I-94 Pavement and Structural Rehabilitation (Half
Day Road to Lake Cook Road) -September 2019 to December 2019**

Reviewed IDRs' for accuracy. Assisted with the Contractor Quality Review process. Prepared ATP, CO, EWO, and Pay Estimates. Accompanied the Resident Engineer on site visits and inspections.

**Summer Intern – UIC Office of Sustainability – Water Audit
Summer/Fall 2019**

- Audited the restroom facilities at Campus Housing
- Updated water consumption records using Pivot Charts

UIC Academic Projects

Spring 2019 -Study of the Effects of Autonomous Vehicles on Urban Roads

- Researched how to facilitate the communication between the AVs and Pedestrians in intersections.
- Predicted the Traffic volume when adding a single lane for AVs on a highway segment.

Spring 2018 Steel building Construction Project

- Collaborated with a team of three members to construct a 5-story steel building.
- Choosing the correct type of column and beam steel resisting different types of load combinations.
- Used Ram Structural System to help in finding the type of steel needed for the project.

Spring 2018 Traffic Impact Study

- Collaborated with a team of five members to determine the impact on traffic due to the construction of a 12-story building.
- Predicted the LOS of traffic due to the proposed construction of building.

Spring 2018 ASCE Surveying Competition

Represented the Surveying UIC team at the ASCE Great Lakes Conference.

Determined the distance between two points using knowledge of land surveying and basic trigonometry.

Relevant Academic Course Work

Transportation & Traffic Engineering Design, Construction Management, Design of Metal Structures, Design of Reinforced Concrete Structures, Engineering Hydrology, Environmental Engineering.

Education

- B.S. in Civil Engineering - UI 2019
- M.S. in Civil Engineering – U Expected Graduation-Spring

Training

- MicroStation
- AutoCAD
- Solid Works
- MATLAB
- PYTHON
- C/C++
- Ram Structural System
- ArcGIS
- MS Office

Awards

- Winner of the 2019 UIC Expo for Best Poster and Best Prototype
- 2019 Illinois Asphalt Pavement Association Scholarship
- Recipient of Four Scholarships from the CEPAC Association



EDUCATION

M.S., Geotechnical Engineering,
Northwestern University, 2003

B.S., Civil Engineering, Valparaiso
University, 1997

REGISTRATIONS

Professional Engineer (PE):
Illinois, 2005 (062-058045)
Indiana, 2006 (10607136)

PROFESSIONAL AFFILIATIONS

ACEC-Illinois Bridge Committee
Member

ASCE–American Society of Civil
Engineers

Geo Institute of ASCE

EMPLOYMENT HISTORY

2003 – Present, Wang Engineering, Inc.

2001-2003, Northwestern University,

2000-2001, T.Y. Lin International

1998-2000, United States Peace Corps

1996-1997, RUST Environment and
Infrastructure

TRAINING & CERTIFICATIONS

2015 ACEC Future Leaders in Illinois
Conference Series, Jan to May, 2015

Great Lakes Geotechnical and
Geoenvironmental Conferences, 2004,
2006, 2008, 2010, 2012, 2014, 2016

Geo-Institute Congress, Denver, CO,
Feb. 18-21, 2007

Durham Geo-Slope Indicator
Inclinometer Course, July 14, 2010

EXPERIENCE PROFILE

Mr. Snider has served as consultant, design engineer, and research assistant on geotechnical engineering, municipal environmental management and roadway engineering projects including shallow foundations, pile and drilled shaft (deep) foundations, earth retention and retaining walls, slope stability, settlement analyses, bridge abutments and cofferdam analysis; extensive laboratory testing education and experience including consolidated-undrained triaxial, one-dimensional consolidation, and direct shear testing; geotechnical field investigations including the installation of driven piles, drilled shafts, and stone column ground improvements; research, instrumentation and analysis of geodynamic blasting and construction vibrations and structural response; environmental assessments; cost-effective management solutions; and roadway geometry design. He is familiar with standards, specifications, and practices of various transportation agencies in both Illinois and Indiana.

PROJECT EXPERIENCE

Central Tri-State Reconstruction, Phase I (95th Street to Cermak Road) and Phase II (Ogden Avenue to Cermak Road - Cook County, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and recommendations for structures, including 12 bridges and 10 retaining walls along the most heavily traveled corridor on the Illinois Tollway system.

Elgin O'Hare Western Access; Pavement Widening and Rehabilitation (Gary Avenue to I-290) - Cook and Du Page Counties, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and recommendations for structures. Wang is performing the subsurface exploration, laboratory testing and geotechnical engineering analyses to provide recommendations for the design and construction of over 20 bridges and associated retaining walls along the Illinois Route 390 and Interstate 490 Interchange immediately west of O'Hare International Airport.

Ground Improvement along Hart Road at US Route 14 and Randall Road - Lake and McHenry Counties, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and design of ground improvement programs at two roadway expansion projects over soft and compressible soils. Wang has performed the subsurface exploration, laboratory testing and geotechnical engineering analyses to provide the design for prefabricated vertical drains (PVDs) and geogrid-reinforced slopes along the Hart Road embankment expansion into an adjoining wetland. Along Randall Road in McHenry County, two MSE retaining walls through areas of peat soils are constructed above timber piling and geosynthetic-reinforced load transfer platforms.

Burlington Northern and Santa Fe Railroad Bridge over Interstate 294 - Cook County, Illinois

Mr. Snider serves as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and design recommendations for the replacement of the BNSF Bridge over Interstate 294 along the Central Tri-State Tollway. The rail bridge replacement will involve the construction of a shoofly embankment, track, and bridge to maintain rail traffic at all times. The shoofly embankment stretches over an area of peat deposit that will be supported by timber piling and geosynthetic-reinforced load transfer platforms. The improvements require four temporary retaining walls and three permanent retaining walls, as well as culvert replacements and pipe-jacking for replacement of storm management lines.

Circle Interchange Project - Cook County, Illinois

Mr. Snider is serving as a Senior Geotechnical Engineer responsible for geotechnical analyses, laboratory testing programs and recommendations for individual structures along the reconstruction of the City of Chicago Circle Interchange Project. Wang is performing the subsurface exploration, laboratory testing and geotechnical engineering analyses to provide recommendations for the design and construction of bridges, retaining walls, and roadway sections.

PUBLICATIONS AND PRESENTATIONS

Effect of Blast Design on Crack Response

Response of Cracks to Construction Vibrations and Environmental Effects

New Approach to Control of Vibrations Generated by Construction in Rock and Soil

Design and Performance of a Railroad Embankment Constructed over Dynamically Compacted Uncontrolled Fill and Soft Lake Plain Clay, GeoChicago, 2016/ ACEC-IL Bridge Seminar, 2016

Geo-grid Reinforced Timber Piled Embankment over Kettle-fill Deposits near Chicago, Illinois, Geotechnical Frontiers, Orlando FL, 2017

Beyond Belled Shafts: Pressuremeter Applications in Illinois, ACEC-IL Bridge Seminar, 2018

www.researchgate.net

Jane Addams Memorial Tollway (I-90); Bridge Reconstruction and Widening - I-90 over the Kishwaukee River (M.P. 18.3)

Mr. Snider is serving as the Project Manager and Senior Geotechnical Engineer responsible for project management, geotechnical analyses and recommendations. Wang is performing the subsurface exploration, laboratory testing and geotechnical engineering analyses for the Jane Addams Memorial Tollway over the Kishwaukee River, which remains the longest integral abutment bridge in Illinois. Sixteen borings were drilled to depths ranging from 67 to 105 feet for the dual structure bridge.

Tri-State Tollway (I-294 North and South Sections); Pavement Widening and Bridge Rehabilitation (from I-190 to North of Touhy Avenue) - Cook County, Illinois

Mr. Snider served as co-Project Manager responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs, and the writing and preparation of geotechnical reports and analyses. Wang has performed the subsurface explorations, laboratory testing and geotechnical engineering analysis to provide recommendations for the design and construction of bridge expansions and various types of retaining walls along Interstate 294 from I-190 to north of Touhy Avenue. The investigation and recommendations supported the design of both shallow and deep foundations of bridge expansions at I-90, Higgins Road, Touhy Avenue, and Des Plaines River Road, as well as new retaining walls along both the northbound and southbound I-294 mainline. Borings were also drilled for recommendations supporting the design and construction of overhead sign structures.

IDOT District One Various/Various Geotechnical Engineering Services – Years 1994, 2000, 2006, 2008, 2010 and 2011

Mr. Snider served as the Senior Geotechnical Engineer on the 2006, 2008, 2010 and 2011 contracts, responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs and the writing and preparation of geotechnical reports and analyses.

O'Hare Joint Use Rental Car and Public Parking Structure, O'Hare International Airport, Cook County, Illinois

Mr. Snider served as the Senior Geotechnical Engineer responsible for coordination of geotechnical investigations and laboratory testing programs and the preparation of geotechnical reports and analyses. Wang performed the subsurface exploration, laboratory testing, and geotechnical evaluations for the design and construction of the 300,000 square foot Joint Use Rental Car facility at O'Hare International Airport. The analysis and recommendation options include drilled shafts belled within the hardpan layer, supported at the top of sound bedrock, and socketed into the bedrock. The subsurface exploration consisted of 50 soil borings drilled within the proposed structure footprint with the majority extending up to 20 feet into bedrock. Geotechnical design data for building foundations and slab-on-grades including shaft bearing capacities and foundation settlements based on pressuremeter testing, equivalent fluid pressures, and construction recommendations for backfilling, compaction, dewatering, pavement design, and construction monitoring were provided.

Hyatt Place Hotel Development, 28 North Franklin Street, Chicago, Illinois

Mr. Snider served as the Senior Geotechnical Engineer responsible for daily project management, coordination with the Client, coordination of geotechnical investigations and laboratory testing programs and the writing and preparation of geotechnical reports and analyses. Wang performed subsurface exploration, laboratory testing, and geotechnical evaluations for the design and construction of the 17-story Hyatt Place Hotel located at 28 North Franklin Street in Chicago, Illinois. The development involved the installation of 8 to 12 foot diameter drilled shafts supporting loads of 1,300 to 6,500 kips. The subsurface exploration consisted of 5 soil borings drilled to depths of greater than 100 feet. Geotechnical design data for building foundations and slab-on-grades including bearing capacities and foundation settlements based on pressuremeter testing, earth retention systems abutting property lines, and construction recommendations for backfilling, compaction, dewatering, pavement design, and construction monitoring were provided.

Illinois Route 104 over the Illinois River in Meredosia – Pike and Morgan Counties, Illinois

Mr. Snider served as Senior Geotechnical Engineer responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs, and

the writing and preparation of geotechnical reports and design analyses. Wang has performed the subsurface explorations, laboratory testing and geotechnical engineering analysis to provide recommendations for the design and construction of a 10-span bridge extending over the Illinois River. The project includes the design of deep foundations along the river bridge, including several spans and large approach embankment construction across soft and deformable floodplain deposits, as well as retaining wall design. Additional borings were advanced to provide recommendations for an associated pumping station and water storage facilities immediately south of the proposed structure.

Village of Oak Lawn Regional Water System Improvement and Expansion, Cook County, Illinois

Mr. Snider is serving as Project Manager responsible for coordination with the Client, coordination of geotechnical investigations and laboratory testing programs, and the writing and preparation of geotechnical reports and design analyses in support of the Regional Water System Expansion. The project includes greater than 16 miles of re-routed, 60-inch diameter water main servicing up to 7 separate communities on the southwest side of Chicago. Wang has performed the subsurface explorations and laboratory testing, with future geotechnical engineering analysis and design to provide recommendations for both cut-and-cover and trenchless technology installation of water mains. The investigation includes coordination with the individual communities, forest preserve districts, and utility corridor managers, drilling and sampling of 90 soil borings and the installation of 25 groundwater monitoring wells. Samples were also taken at selected boreholes for environmental laboratory testing.

Dynamic Compaction and Prefabricated Vertical Drains for Uncontrolled Fill along the CN/EJ&E Railroad Embankment at Gary-Chicago International Airport, Gary, Indiana

Mr. Snider served as the Senior Geotechnical Engineer responsible for coordination of geotechnical investigations and laboratory testing programs, the preparation of geotechnical reports, and the design of dynamic compaction and prefabricated vertical drain ground improvements for the construction of a 25-foot tall rail embankment over construction debris and miscellaneous dump fill. Wang performed the subsurface exploration, laboratory testing, and geotechnical design for the design and construction of the 1,500-foot-long embankment and adjoining rail bridge facilitating the re-route of the rail line around a proposed runway lengthening. The design included the dynamic compaction of the dump fill to minimize embankment deformation and PVD design for construction of spread footing abutments floating 40-feet above soft lake plain clays. The subsurface exploration consisted of SPT soil borings, CPT soundings, in-situ pressuremeter testing, and test pits. The deepest borings and soundings extended up to 120 feet below grade. Final settlement monitoring showed movements less than the design requirements.

Illinois Route 38 and Kautz Road over the UP Railroad, Kane and DuPage Counties, Illinois

Mr. Snider served a Senior Geotechnical Engineer for the coordination of geotechnical investigations and laboratory testing programs and the writing and preparation of geotechnical reports and analysis. Wang has performed the geotechnical subsurface investigation, laboratory testing and engineering analysis and evaluations to provide recommendations for the design and construction of the new bridge, abutment walls, and temporary MSE wall stage construction.

EDUCATION

Cochin University of Science and Technology, Kerala, India - M.S. Geology, 1979 – 81

University of Kerala Trivandrum, India
B.S. Geology, 1974 – 77

TRAINING & CERTIFICATIONS

IDOT Geotechnical Field Testing and Inspection Course (S-33),
2/27/2003

IDOT QA/QC Training Certificate –
1/2 Day Bituminous Concrete
Density Tester, 05/31/2000

IDOT QC/QA Training Certificate – 3-
Day Aggregate for Mixture

IDOT QC/QA Training Certificate –
Portland Cement Concrete Level I,
03/17/2000

IDOT QC/QA Training Certificate –
Portland Cement Concrete Level II,
04/29/2003

IDOT QC/QA Training Certificate –
Bituminous Concrete Level I,
03/08/2002

IDOT QC/QA Training Certificate –
Bituminous Concrete Level II,
02/10/2003

IDOT Documentation of Contract
Quantities, S14, 17-12669

ACI Concrete Field Testing Technician
Grade I, 1/17/2015-1/17/2020

EMPLOYMENT HISTORY

1999 – Present
Wang Engineering, Inc.

1991 – 1999
Department of Mining and Geology,
Kerala, India

1988 – 1991
Oceanic Asia Pacific Ltd. Abu Dhabi

1984 - 1988
Department of Mining and Geology,
Kerala, India

1982 – 1984
Department of Groundwater, Kerala,
India

EXPERIENCE PROFILE

Mr. Jacob has over 20 years experience in geotechnical and geological field and laboratory investigation, construction inspection, and materials testing. He is familiar with a wide range of geotechnical and construction materials testing performed according to applicable ASTM and AASHTO standards.

PROJECT EXPERIENCE

I-294 / Cicero Avenue Tollway New Maintenance Facility M1

Mr. Jacob performed QA materials testing of soils, aggregates, and concrete for the new M1 maintenance building including PCC interior slabs, PCC parking lot pavements, curb & gutter, and sidewalks.

Cook County Department of Transportation and Highways

Mr. Jacob performed QA materials testing for the reconstruction of Crawford Avenue in Lincolnwood, Sauk Trail in Richton Park, Kedzie Avenue in Hazel Crest, Busse Road in Mt. Prospect, and 151st Street in Harvey. Mr. Jacob provided Quality Assurance testing of concrete for temperature, slump, air content and molded concrete cylinders.

Wacker Drive and Congress Parkway Interchange Reconstruction

Mr. Jacob performed QA materials testing on a full time basis for the reconstruction of Wacker Drive and the Congress Parkway Interchange in the City of Chicago. Mr. Jacob provided Quality Assurance testing of concrete, hot mix asphalt, aggregates, and soils for this major construction project. Mr. Jacob performed field testing of concrete for temperature, slump, air content and molded concrete cylinders. Mr. Jacob tested soils, aggregates, and HMA for field in-place density and performed verification of soils bearing capacity for spread footings and drilled shafts.

City of Chicago Quality Assurance Engineering Services, City-Wide

-294 / Balmoral Avenue Interchange Reconstruction for City wide projects for the City of Chicago Department of Transportation. Mr. Jacob performed testing of soils and aggregates for field in-place density and verification of soils bearing capacity for spread footings and drilled shafts.

I-294 / Balmoral Avenue Interchange Reconstruction

Mr. Jacob performed QA materials testing for the reconstruction of I-294 / Balmoral Avenue Interchange. Mr. Jacob performed QA PCC material tests for bridge deck, pavement, medians, curb and gutters, sidewalks, retaining walls, sign foundations, traffic signal foundations, and lighting foundations.

Interstate 80 Resurfacing South of 80th Avenue and Interstate 294

Mr. Jacob performed QA materials testing for the resurfacing of I-80 between Harlem Avenue and Interstate 294. Mr. Jacob performed QA HMA field testing for density.

Roadway and Bridge Rehabilitation Veterans Memorial Tollway (I-355)

Mr. Jacob performed QA materials testing for roadway and bridge rehabilitation on the Veterans Memorial Tollway (I-355) between Butterfield Road (Mile Post 12.3) and Interstate 55 (Mile Post 21.8). Mr. Jacob performed QA PCC testing for the rehabilitation of bridge structures, barrier wall, drainage modifications, and curb and gutters. Mr. Jacob performed QA material testing for Hot-Mix Asphalt (HMA) and Stone-Matrix Asphalt (SMA) overlay on mainline pavement and shoulders.

Construction Inspection and Quality Assurance Testing Systemwide Illinois Tollway Authority

Mr. Jacob performed various QA material testing for the reconstruction of several ramps throughout the Illinois Tollway system. Mr. Jacob performed QA HMA testing on Warm Mix Asphalt and QA PCC testing for the rehabilitation of the I-90/Genoa Road Interchange Ramps.

Truman College Student Services Center and Parking Garage

Mr. Jacob performed construction materials testing for the construction of the Student Services Center and 8-Story Parking Garage at Truman College. Mr. Jacob performed testing of concrete, aggregates, and HMA.

FAI Route 55 Noise Abatement Walls, Bolingbrook, Plainfield, Romeoville, and Joliet- IDOT Contract 60B04

Mr. Jacob performed Quality Control (QC) testing of concrete for the construction of 2.5 miles of noise barrier (ground and structure mounted) along I-55 from US Route 30 (Plainfield Road) to Weber Road in Bolingbrook, Plainfield, Romeoville, and Joliet. Mr. Jacob tested concrete for temperature, slump, air content, and molded test cylinders.

Construction Inspection and Materials Testing - Fox River Water Reclamation District (FRWRD) West Wastewater Treatment Plant Improvements, Phase 1

Mr. Jacob performed various construction materials testing for a five million gallon per day addition to the Fox River Water Reclamation District (FRWRD) West Wastewater Treatment Plant. Approximately 9,500 cubic yards of concrete and 51,000 cubic yards of soil and aggregate material was used for site and building backfill. Mr. Jacob tested the existing subgrade prior to placement of backfill and provided undercut recommendations when unsuitable or unstable conditions were encountered. Material testing included field density testing of bituminous concrete, soils, and aggregate backfill. Mr. Jacob performed field testing of cast-in-place concrete according to ASTM Standards and which included slump, air content, air/concrete temperatures, and molding of cylindrical specimens.

Construction Inspection and Materials Testing Services for Various Railroad Projects, Illinois.

Mr. Jacob performed various construction materials testing services for the METRA Rock Island District Bridge Replacements, Union Pacific West Line Elburn Yard Expansion and Bunker Road Extension, North Central Service Expansion from Chicago to Antioch, Illinois. Mr. Jacob performed field density testing of soil and aggregate backfill, field testing of cast-in-place concrete for slump, air content, air/concrete temperatures, and molded cylindrical specimens, and density testing of bituminous concrete with a nuclear density gauge. Mr. Jacob tested the existing subgrade prior to placement of new embankment and provided undercut recommendations when unsuitable or unstable conditions were encountered.

Gerardo M. Sanchez
Survey Specialist and UAS
FAA Pilot

Background:

Mr. Sanchez is a Survey Specialist with 9 years of experience as conducting various types of surveying ranging from topographic surveys to boundary and hydrographic surveys. Mr. Sanchez is a certified Unmanned Aerial System (UAS) FAA Pilot and Specialist in LiDAR (Light Detection And Ranging) Surveys.

Expert in conducting Static and RTK GPS surveys, use of robotic and electronic leveling survey equipment.

His knowledge of the latest surveying equipment, techniques, drafting software and survey standards increases the quality of the survey projects.

Mr. Sanchez is also responsible for keeping up to date the surveying equipment and IDOT-Survey standards.

Education

Southern Illinois University: Bachelors in Applied Sciences and Arts, Technical Resource Management, (2011-2013).

Morrison Institute of Technology: Associates in Engineering Technology, (2009-2011),

Professional Experience

9 years of experience in various types of Surveying using the latest technology:

Major Projects

Survey Specialist – Illinois Tollway System (2017)

Mr. Sanchez is the UAS (Drone) pilot as part of the Tollway General Engineering Consultant (GEC) team providing inspection services for right-of-way occupation, verify conditions of retaining walls as well as conducting bridge inspections. The use of the Drone has allowed the team to conduct the various inspections in areas not easily accessible more effective both in time and cost.

Project Survey Manager I-90 Tollway Widening over Canadian National Railroad in Cook County, Illinois (2011-2016)

Survey Specialist performing various survey tasks both in the office and in the field. Coordinate with field surveyors and CAD technicians and very quality of survey data before drafting of surveys.

Perform basic calculations as required during the construction verification in support of the CM consultant during the construction of the bridge, perform field verification of built bridge structure elements as piers, abutments and deck. Verify alignment and grades of the various pavement layers as sub-base and base, reduce and verify survey data and provide report to Resident Engineer.

Use of survey data to create the DTM (Digital Terrain Model) files to be used by our CAD Engineers during the calculation of the volumes of earth work.

Canadian Pacific Railroad at I-294 Tollway – Cook County, IL. (2015-2017)

Project Surveyor for the LiDAR survey of the I-294 Tollway Bridge over the Canadian Pacific Railroad to obtain the topography of the railroad tracks from under and east and west of the Tollway Bridge, verification of the existing right-of-way of the railroad and creating various Plats of Boundary Surveys and Plats of Easements as required for the widening of the Tollway Right-of-Way.

The use of the LiDAR equipment allowed to perform a detailed 3D survey in a relative short time compared with conventional surveys and in saving our client by reducing the days required for railroad flagmen from over 40 to around 10 days.

Survey Technician – O’Hare Modernization Program, Chicago, IL (2013-2116)

Mr. Sanchez was the Survey Technician for the Land Acquisition Group as part of the Multi-Billion dollar Project for the expansion of the O’Hare International Airport that will add four new runways and extend two existing runways. Providing Boundary, ALTA/ASCM Land Title Surveys, Plat of Easements, Plats of Annexation and writing Legal Descriptions for new and existing parcels.

Survey Technician / CAD Technician – I-90 Jane Addams Memorial Tollway, Chicago, IL (2013)

Mr. Sanchez was the CADD Drafter for this project as well as the Survey Technician. Sub consultant to Parsons Brinckerhoff and working as part of the team for the Phase II design for the reconstruction and add lane of a six mile portion of I-90 from Oakton Ave. to the Kennedy Expressway. Providing collection of data for design, including cross-sections for Des Plaines River and Higgins Creek, bridge surveys and structure details at Willow Creek.

Survey/CAD Technician – Navajo Creek, Lake Arrowhead Palos Meadows Subdivision, Palos Heights, IL (2013)

Mr. Sanchez was the CAD Drafter for this project. Sub consultant providing Land Surveying services to CH2M Hill for their Final Design Engineering for Flood Control Projects. The work includes services for Site Survey and Easements / Land Acquisition Support associated with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) flood control projects.

Survey Technician – Tinley Creek between 88th Ave. and Laurel Drive, Orland Park, IL (2013)

Mr. Sanchez was the Survey Technician for this project. Providing Land Surveying Services to CH2M Hill for their Final Design Engineering for Flood Control Projects. The work includes services for Site Survey and Easements / Land Acquisition Support Associated with (MWRDGC) flood control projects.

Survey Technician – Cherry Creek at Governors Highway and Braemar Road Homewood, Flossmoor, IL (2013)

Mr. Sanchez was the survey technician for this project. Sub consultant providing Land Surveying Services to CH2M Hill for their Final Design Engineering for Flood Control Projects. The work includes services for Site Survey and Easements / Land Acquisition Support associated with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) flood control projects.

SANCHEZ & ASSOCIATES, P.C.
Land Surveyors

Résumés

Jefferson J. Brazas PLS
Survey Manager

Illinois:
License. # 035-003538
Exp. 11/30/2020
Since 2003

Wisconsin:
License. # 2529-8
Exp: 01/31/2020
Since 2000

Background:

Mr. Jefferson J. Brazas is a professional land surveyor with more than 21 years of experience in all phases of land surveying operations, including document research, fieldwork, construction control and staking, boundary analysis, legal descriptions, ALTA/NSPS Land Title Surveys, boundary surveys, route surveys, preparation of various statutory plats and preparation of other conveyance documents. He has held positions from entry-level rod man, instrument technician, survey technician, crew chief, CAD technician, department manager, and director of surveying

Mr. Brazas performed QA/QC plat review for land development and land acquisitions for the Chicago Department of Transportation

Mr. Brazas has experience with the operation and management of CAD/Design software including AutoCAD Civil 3-D. He is also experienced with the latest data collection platforms, robotic survey instrument controllers, and global positioning systems (GPS).

Education

Elgin Community College, Elgin, IL 1984~1988 A.S.
Hampshire High, Hampshire, IL Graduated 1984

Professional Registrations

Illinois Licensed Land Surveyor since 2003.
Wisconsin Licensed Land Surveyor since 2000.
Member of Illinois Professional Land Surveyors Association since 1997.

Professional Experience

21 years of experience in various types of surveying.

Survey Manager (December 2015 – Present)

Mr. Brazas has extensive experience on various projects including Surveying services for the Illinois Department of Transportation and the Illinois Tollway. Other projects include surveying services for the City of Chicago, Chicago Department of Transportation, and various other private and public clients. Primary responsibilities include business development, client contact, boundary reconnaissance, research and calculations, preparation of statements of interest and proposals, project cost estimates, scheduling, and contract negotiations. He is also responsible for QA/QC and review of all project deliverables. Mr. Brazas has completed fieldwork on several large township/section survey projects, numerous ALTA and topographic surveys and reconnaissance on many other projects. He has obtained significant experience with AutoCAD Civil 3-D software.

Director of surveying September 2004 to November 2015

Director of surveying for an engineering firm. Duties included the field collection, preparation, signing and sealing of various plats and documents including but not limited to A.L.T.A., Condominium, Subdivision and Boundary Plats, I.D.O.T. Right-of-Way Plats, Topographic Surveys, preparation of job proposals. Various other duties included review of all plans before field staking, field inspection and layout

Jefferson J. Brazas

Packet Pg. 978

Attachment: LAKESHORE ENGINEERING Proposal for City of Pekins Update to ROW Transition Plan for ADA Compliance (3066 : Receive and

for the Illinois Tollway Authority and I.D.O.T., developing control networks for future survey work, supervision of a surveyor in training toward licensure and researching public and private records.

Dec 1997 to Aug 2004

Chief of survey crew for a small surveying firm, duties including A.L.T.A. surveys, boundary surveys, road layout, various construction layout, land acquisition surveys, land acquisition surveys, developing control networks for future survey work and researching public and private records.

Major Projects

Project Surveyor for BNSF Railroad and I-294 Bridge Replacement Project

Survey Manager responsible for coordinating surveying activities related to the Topographic Survey, Utilities, and Easement Acquisitions, preparation of Right-of-Way plat, for the BNSF Bridge Replacement over I-294 the Tri-State Tollway. (RR-14-4222)

Project Surveyor for I.D.O.T. Plat of Highways Projects:

Prepare Plat of Highways for Grand Avenue (IL. 132) from Deep Lake Road to Munn Road in the Village of Lindenhurst. (R-91-008-17)

Prepare Plat of Highways for Dixie Highway at 174th street in the Village of Hazel Crest. (R-90-010-15)

Prepare Plat of Highways for Willow Springs Road at Plainfield Road Village of LaGrange Highlands. (R-90-012-16)

Project Surveyor for I-294 Tollway Roadway Study Project 95th St to Balmoral:

Set Survey Control, Location and Elevation of Bridge Beams, Abutments and Piers, Topographic Survey Under Bridges and Manhole Details, for I-294 Bridges from 95th St. to Balmoral Ave.

Project Surveyor for Chicago Public Schools Projects:

Prepare ALTA/NSPS Land Title Surveys. This task includes research and analysis of record documents, analysis of boundary data to determine deed line locations, topography of site, manhole detail information from field locations and maps provided by City of Chicago's O.U.C. for various CPS Schools including:

Scammon Elementary, 4201 W Henderson St.

DeDiego Elementary, 1313 N. Claremont Ave.

Lindblom High School, 6130 S. Wolcott Ave.

Project Surveyor for Chicago Housing Authority Projects:

Prepare and provide ALTA/NSPS Land Title Surveys with topography to Architect for incorporation into the final project documents for various CHA projects including: Judge Slater Senior Apartments, 4218 S Cottage Grove Ave.

Lake Parc Place, 3983 S. Lake Park Ave.

LeClaire Courts, 44 acres South of I-55 and west of Cicero Ave.



5. Project Plan and Schedule

1. Project Understanding

A. Scope

The City of Pekin ("City") is seeking assistance from an engineering consulting firm ("Consultant") in Updating their Right-of-Way Transition Plan ("Transition Plan") for ADA Compliance.

The updated "Transition Plan" shall not only bring "City's" 2016 Right-of-Way Transition Plan to be in compliance with Title II of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 ("ADA"), but also address the concerns expressed in the Class Action law suit brought by some residents (Berardi et al., V. City of Pekin, et al, dated December 5, 2018) against the "City" alleging disability based discrimination under "ADA" as it relates to the existing conditions of the sidewalks and curb ramps in Pekin public right-of-way ("r-o-w")

As part of updating the "Transition Plan" the "Consultant" will:

- Survey and evaluate the condition of existing sidewalks, curb ramps, and access ramps on the streets citywide for compliance with "ADA".
- Identify street and corners that require upgrades and new installations to comply with "ADA".
- Establish prioritization criteria/methodology total construction or upgrades for the sidewalks and curb ramps at standard corners and complex corners.
- Update the "Transition Plan" and schedule of improvements per the above.

In addition, the "Consultant" will:

- Support the "City" staff on the design of complex corners with ramp installations.
- Review construction plans pertaining to "ADA" improvements in the public right-of-way.
- Oversee and assess compliance of remediation work performed in the implementation of "Transition Plan".

The scope of work shall include, but not be limited to the following:

1. Re-inventory and survey of all sidewalks for the following:
 - a. Locate of a sidewalk in GIS and segmented per parcels.
 - b. Cross slope of the sidewalk.
 - c. Existence of panel vertical separation and measurements thereof.
 - d. General condition of sidewalk based upon ranking scale.
 - e. Identification of existence of obstructions.
 - f. Any other concerns that may be present.
2. Re-inventory and survey of sidewalk ramps:
 - a. Determination if a pedestrian ramp is present at the corner.
 - b. If the a ramp is present but is noticeably missing necessary components to be in compliance with "ADA" such as detectable warnings surfaces, landings, cross slope, etc,; then the ramp will inventoried as ramp present, but not compliant without a detailed analysis performed.
 - c. All remaining ramps will have detailed analysis of the ramps to determine the compliance with Accessibility Laws and shall consisting of but not limited to:
 - Curb reveal and gutter slope.
 - Pedestrian ramp running slope.

- Detectable warning surfaces
 - Landing dimensions (including width and length) and cross slope.
 - Roadway grade.
 - Ramp width, length, and cross slope.
3. Creation of a plan to prioritize locations for inclusion in the “City’s” long-term capital plan including opinion of probable costs.

It is also our understanding that the City may request these additional services from time to time:

4. Prepare soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the Illinois Department of Transportation (IDOT).
5. Prepare complete general and detailed plans, special provisions, proposals and estimates of cost.
6. Prepare of all necessary r-o-w dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
7. Prepare the Project Development Report when required.
8. Prepare the necessary environmental documents in accordance with the procedures adopted by the IDOT’s Bureau of Local Roads & Streets, IEPA or other regulatory agencies.
9. Assist the “City” in the tabulation and interpretation of the contractors’ proposals as needed.
10. Attend project related meetings as and when requested to do so by the “City”.
11. Consultation on interpretation of plans and specifications and changes during construction.
12. Check all shop and working drawings.
13. Periodical job-site observation as construction progresses.
14. Review and check all reports by testing laboratories on equipment and material tested.
15. Conduct final observation of construction and preparation of final project documentation.

B. Design Services

If required by the “City” to perform design related services, the “Consultant” shall use the design parameters for engineering as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Illinois Accessibility Code, PROWAG, and current Illinois DOT Specifications.

In all phases of engineering the consultant will be required to perform the following:

1. Work with the “City” staff to identify any potential design concerns and develop corresponding solutions.
2. Coordinate with all corresponding parties as needed.
3. Develop complete inventory of the sidewalk and curb ramps in the “City” and furnish the with sets of both printed and electronic versions.
4. Prepare an engineer’s cost estimate and construction schedule for the proposed improvements for each phase of construction.

C. Coordination of Work

The "Consultant" is expected to establish and maintain a close working relationship with the City. The "Consultant" shall meet with the "City", and counsel for the plaintiffs in the *Berardi* lawsuit, on regular basis to provide updates and collect the City's input on project related issues. The consultant shall prepare minutes of any meetings or phone conversations that have a significant impact to the project.

2. Project Approach and Methodology

Per the RFP, Lakeshore Engineering team will survey all streets and intersections to assess their conformance with applicable provisions of ADA and create an inventory of all sidewalks and sidewalk ramps. Using GPS and ArcGIS software the comprehensive map will be created to include the existing condition of all sidewalks and curb ramps. The data compiled shall be in accordance with the guidelines provided in the RFP for “Re-inventory and survey of sidewalks and sidewalk ramps”.

Per *Berardi et al. v. City of Pekin, et al.* class action lawsuit, the 2016 update of City of Pekin’s Right-of-Way Transition Plan for ADA Compliance established the following order of priority for compliance:

1. Government and Public Facilities
2. Arterial Streets and Central Business District
3. Areas of High Concentration with People Disabilities
4. Collector Streets
5. Residential Streets

A scoring system will be created using field survey data and input from the general public and other stakeholders to help create a “priority plan” for inclusion in City of Pekin’s Long-Term Capital Plan.

Lakeshore Engineering conducted a quick survey of some streets in City of Pekin to understand the existing conditions and prepared the attached ADA assessments for 3rd Street and Court Street and Earl Street and Illinois Street intersections.

3. Plan and Schedule

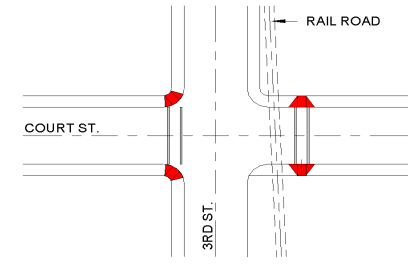
Lakeshore Engineering team understands that the completion of the street and intersection survey for ADA compliance shall be completed within 6 months of the contract award and development of an updated transition plan shall be completed within 12 months of award.

The key Lakeshore Engineering personnel proposed for this project will be available 100% as necessary to meet the above schedule.

INTERSECTION ADA ASSESSMENT

CITY	PEKIN, IL
INTERSECTION	3RD STREET & COURT STREET

INSPECTED BY:
DATE:



RAMP 1	
SLOPE	8.30% - COMPLIANT
FLARED SIDE	16.6% NOT COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION, PORTION OF ADJACENT CURB MISSING



RAMP 2	
SLOPE	14.2% NOT COMPLIANT
FLARED SIDE	46.3% NOT COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION; LARGE GAPS BETWEEN CURB & RAMP - POTENTIAL WHEEL TRAP



RAMP 3	
SLOPE	<8.3% COMPLIANT
FLARED SIDE	<10.0% COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	EXCESSIVE GAPS ON PATH THROUGH RAIL CROSSING (TO RAMP 1) 2.5" TO 3" - NOT COMPLIANT, UNMARKED CROSSING TO RAMP 1, CHANGE IN LEVEL 1" NOT BEVELED



RAMP 4	
SLOPE	<8.3% COMPLIANT
FLARED SIDE	<10.0% COMPLIANT
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	



RAMP NOT ON ACCESSIBLE ROUTE - REMOVAL RECOMMENDED

INTERSECTION ADA ASSESSMENT

CITY

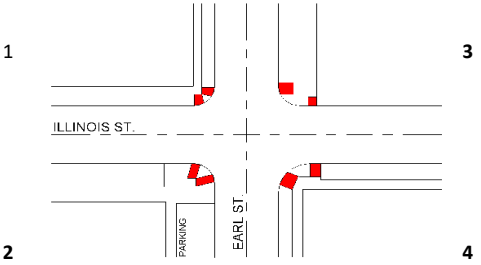
PEKIN, IL

INTERSECTION

EARL ST & ILLINOIS ST

INSPECTED BY:

DATE:



RAMP 1	
SLOPE	7.70% - COMPLIANT [IL] 13.30% - NOT COMPLIANT [EARL]
FLARED SIDE	NONE - NOT REQ'D
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION, CATCH BASIN INTERFERENCE



RAMP 2	
SLOPE	6.40% COMPLIANT
FLARED SIDE	NONE
TACTILE STRIP	COMPLIANT
COMMENTS	CONSTRUCTED RECENTLY; NO FLARES; CATCH BASIN INTERFERENCE



RAMP 3	
SLOPE	NO MEASUREMENT
FLARED SIDE	NONE - NOT REQ'D
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	POOR CONDITION



RAMP 4	
SLOPE	9.6% NOT COMPLIANT [IL] 13.0% NOT COMPLIANT [EARL]
FLARED SIDE	NONE - NOT REQ'D
TACTILE STRIP	NONE - NOT COMPLIANT
COMMENTS	RAMPS & ADJACENT SIDEWALK IN POOR CONDITION



**STATEMENT OF QUALIFICATIONS FOR
UPDATE TO THE CITY OF PEKIN'S RIGHT-OF-WAY
TRANSITION PLAN FOR ADA COMPLIANCE**

SUBMITTED BY:



**MAURER-STUTZ, INC.
3116 N. DRIES LANE, SUITE 100
PEORIA, ILLINOIS 61604
TELEPHONE: (309) 693-7615**

**CONTACT PERSON: RICK J. ANDERSON, P.E.
VICE PRESIDENT/PRINCIPAL IN CHARGE
3116 N. DRIES LANE, SUITE 100
OFFICE PHONE: (309) 693-7615
OFFICE FAX: (309) 693-7616
EMAIL: rjanderson@mstutz.com**

February 26, 2020
Prepared For:



City of Pekin
Public Works and Engineering Department
111 South Capitol Street
Pekin, Illinois 61554

MSI Proposal Number 23020022.00

Attachment: MAURER STUTZ MSI Pekin ADA SOQ (3066 : Receive and File RFQ for Transition Plan Updates)

PART 2 - TABLE OF CONTENTS

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5 EVIDENCE OF PAST WORK	5-6
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APPENDIX

APPENDIX A RESUMES.....A1-A1

List of Key Resumes Included in the Appendix:

Scott R. Hobart, PE

Baylor M. Wagehoft, EI

Cesar A. Diaz

Justin E. Andrews

Jeffry D. Spiller, PE

Rick J. Anderson, PE

APPENDIX B SAMPLE WORK.....B1-B1

List of Examples Included in the Appendix:

GIS Based Sidewalk InventoryB1-B2

ADA Ramp DesignB3-B9

GIS InterfaceB10

Attachment: MAURER STUTZ MSI Pekin ADA SOQ (3066 : Receive and File RFQ for Transition Plan Updates)

PART 3 - FIRM INFORMATION

Maurer-Stutz is a mid-size civil engineering and surveying firm headquartered in Peoria. We also have offices in Canton, Illinois and Muncie, Indiana. We have a long history of providing Local Agencies with all types of municipal infrastructure related engineering and surveying services. We have also assisted various municipalities through the years with development and updating of: ADA sidewalk transition plans, GIS infrastructure databases, combined sewer characterization studies, feasibility studies and much more. Following is a list of some of the services that we have provided to Municipalities, Counties, Townships and Park Districts recently:

- ▶ ADA/PROWAG Compliant Multi-Use Paths, Recreational Trails, Sidewalks
- ▶ GIS Engineering including Planning, Modeling, Mapping, Public Awareness, Data Hosting, Client Training and Support
- ▶ Route, Legal Topographic and Hydraulic Surveys
- ▶ Phase I Roadway and Bridge Planning
- ▶ Phase II Roadway and Bridge Designs
- ▶ Intersection Design Studies
- ▶ Feasibility and Planning Studies including Project Development Reports
- ▶ Traffic Studies including Traffic Impact Analysis and Safety Studies
- ▶ Location Design Studies and Location Drainage Studies
- ▶ Bridge Condition Reports, Hydraulic Reports, Scour Analysis
- ▶ Concrete Condition Assessments including Retaining Walls, Buildings, Parking Decks
- ▶ Phase III Construction Engineering for all Types of Infrastructure Projects
- ▶ Structure Geotechnical Reports and Type, Size and Location Drawings
- ▶ Development and Implementation of MFT programs for Local Agencies
- ▶ Drainage Studies, Erosion Treatments, Streambed Stabilizations
- ▶ Entrances, Parking Lots, Site Designs, Subdivisions

Contact information for our Peoria office, which will lead our team's efforts on this project, follows:

3116 N. Dries Lane, Suite 100, Peoria, Illinois 61604, 309-693-7615

The primary contact person is our Transportation Group Manager and one of the Principals in the Firm: Rick J. Anderson, P.E. His e-mail address is rjanderson@mstutz.com. The key staff members for this team are all based in our Peoria office.

At Maurer-Stutz, we approach every project by listening to our client, determining their precise needs and then assembling a team to fill those needs in the most cost effective and efficient means possible.

PART 4 – LETTER OF INTEREST

Maurer-Stutz is pleased to present to the **City of Pekin** our Statement of Qualifications (SOQ) for Engineering Services for the **City of Pekin's ROW Transition Plan for ADA Compliance**.

PART A) Our engineers and technicians have assisted numerous Local Agencies in the development and implementation of not only ADA Transition Plans, but also with the creation and refinement of design standards, details and specifications for the construction of ADA/PROWAG sidewalks, curb ramps and entrances. We have also prepared plans, specifications and estimates for local infrastructure improvement projects that included literally hundreds of ADA compliant sidewalks, ramps and entrances. Some of our recent municipal clients for these types of services include:

CITIES

- ▶ Bloomington
- ▶ Canton
- ▶ Cuba
- ▶ East Peoria
- ▶ Elmwood
- ▶ Farmer City
- ▶ Farmington
- ▶ Galesburg
- ▶ Lewistown
- ▶ Lincoln
- ▶ Macomb
- ▶ Marquette Heights
- ▶ Pekin
- ▶ Peoria
- ▶ Washington

TOWNS

- ▶ Astoria
- ▶ Normal

VILLAGES

- ▶ Banner
- ▶ Brimfield
- ▶ Hopedale
- ▶ Ipava
- ▶ Manito
- ▶ North Pekin
- ▶ Peoria Heights

PARK DISTRICTS

- ▶ Bernadotte
- ▶ Canton
- ▶ Pekin
- ▶ Peoria

In addition to the municipal clients above, we also have numerous IDOT projects along with a significant number of private clients for which we have prepared ADA compliant sidewalk, ramp, and entrance site designs and details.

PART B) While **Maurer-Stutz** takes pride in our history of providing various types of services to the **City of Pekin**, with this letter we disclose that:

- 1) Our last significant project with the **City** was the Sheridan Road over Lick Creek Structure project that was completed in 2015.
- 2) We have no current or pending contracts or other procurement relationships with the **City**.
- 3) **Maurer-Stutz** does not have, nor do we have any current officers, directors, managers, shareholders, members, or employees that have any financial or business interests with anyone in the **City** holding an elective or appointive office.

As a part of this SOQ, **Maurer-Stutz** hereby certifies that the information above is correct and the signatory below is authorized to provide information of this nature in the SOQ.

Submitted by:

MAURER-STUTZ, INC.

By: 
Rick J. Anderson, P.E.
Vice President / Principal
Transportation Engineering Group Manager

PART 5 – EVIDENCE OF PAST WORK

Maurer-Stutz has provided numerous municipal clients with preliminary engineering services that are nearly identical to what is needed for the **City of Pekin's ROW Transition Plan for ADA Compliance**. In addition, we have been involved with the planning, design and construction of several Safe-Routes-to-School projects along with a number of multi-use paths, all of which had significant ADA compliance components. We also have a past history of working with and in the **City of Pekin**, so we are very familiar with the area and the demographics. We will be able to bring all of that local knowledge and experience to this project as well. Below are some representative projects that involved a significant amount of ADA coordination and design. We have also provided examples of some past deliverables in relation to ADA compliance and GIS databases/inventories. **(See Appendix B)**

Project Name	Description	Staff	Client
Washington Roadway Reconstruction	Phase I and Phase II restoration project after an EF-4 tornado. Performed condition assessments, developed recommendations, prepared cost estimates, prioritized and developed a final work plan. Organized and hosted a public meeting. Restoration treatments included curb and gutter, sidewalk, driveway apron and roadway pavement replacement and/or repairs. Work also included pavement patching, joint/crack routing and sealing, pavement seal coating, and replacement of a pedestrian bridge. ADA/PROWAG guidelines were followed for all curb ramp replacements and design of the new pedestrian bridge.	Rick Anderson Scott Hobart George Merkle John Anderson Wendy Lewis	City of Washington: Contact: Kevin Schone
Macomb Carroll Street, Grant Street & Candy Lane Reconstruction	Phase I Planning and Phase II Design for reconstruction of 8 blocks of Carroll Street through a busy residential neighborhood of Macomb, IL. Project included repair and replacement of existing storm sewers, replacement of existing sidewalks and design and ADA ramps in compliance with PROWAG guidelines, new combination curb and gutter, a 4" PCC overlay and addition of a dedicated bicycle lane. Maurer-Stutz also organized and hosted a public meeting for residents.	Rick Anderson Curtis Lynn Scott Hobart	City of Macomb Contact: Brad Whitford
Peoria-Geneva Road and Daniel Court Improvements	Construction Resident Engineering and liaison for the City of Peoria to residents for the \$658,000 residential roadway reconstruction project. Restoration work included curb and gutters, sidewalks and roadway pavement replacement and/or repairs. Pay items included milling, tie-bars, PCC base course and HMA paving. ADA/PROWAG guidelines were followed for all 10 curb ramp replacements, including field modifications of original design.	Rick Anderson Scott Hobart Curtis Lynn	City of Peoria Contact: Bill Lewis
Canton-Vanburen Court Improvements	Design Engineer for improvements for a three-block section of Vanburen Court near downtown Canton. Design included seven sidewalk ADA ramp replacements at three intersections.	Scott Hobart George Merkle Keith Plavec	City of Canton Contact: Dash Wilson
Morton-Creekwood & Sandburg – ADA & Drainage Rehabilitation	Maurer-Stutz, Inc. provided topographic survey and civil engineering design for two apartment complexes. The Creekwood Apartments in Morton, IL and the Sandburg Village Apartments in Galesburg, IL were built before ADA laws were passed. Under new Ownership, both sites were required to be brought into ADA compliance for parking spaces, ramps, sidewalks, and building access. Parking lot drainage issues were also addressed as part of the project. Site design included field visits with slope checks for ADA compliance, marking sidewalk demolition locations, survey, demolition, plan layout, grading, stormwater improvements, assuring ADA compliance for parking, building access and sidewalks, pavement designs, and assisting in obtaining the necessary permits.	Scott Hobart Steve Ford Keith Plavec	Bailey Edward Design, Inc.: Kevin Schnebly
Macomb Train Depot – Parking Lot Reconstruction	Maurer-Stutz, Inc. provided topographic survey, engineering design, and construction phase services to reconstruct and provide drainage improvements for an existing parking lot. The parking lot was severely deteriorated. One additional inlet was added, and the parking lot grading was modified to better drain and meet ADA requirements. Broken and damaged concrete sidewalk and curb was also removed and replaced. The entire pavement section was removed and a new concrete parking lot was constructed. Site design included demolition, storm drainage improvements, assuring ADA compliance for building access and sidewalks, pavement design, preparation of contract bidding documents, and assisting in obtaining the necessary permits. Construction responsibilities included bidding, construction administration, shop drawing review, construction observation, and construction closeout. The project had a short construction timeline bid to avoid impacting the City of Macomb's Heritage Days, and times of heavy use by the local college students.	Scott Hobart Steve Ford Keith Plavec Rick Anderson	City of Macomb Contact: Brad Whitford
Elmwood Fairground Acres Subdivision	Topographic Survey, Subdivision Plans Design and Permitting Assistance, Boundary Research, Final Platting and Lot Corner Staking, Bidding Assistance. Site design included subdivision infrastructure design of lots, roads, sidewalks, ADA curb ramps, water main, sanitary sewer, storm sewer, grading, and storm water detention; coordination with on-site utilities, permitting, bidding, construction staking, platting, construction observation, and construction closeout. All sidewalk panels and ramps were checked to meet ADA requirements.	Rick Anderson Scott Hobart Steve Ford Keith Plavec	Elmwood Development Co.: Fred Paige

Project Name	Description	Staff	Client
Canton-Ash Street and 20th Avenue Reconstruction	Phase I Study, Phase II Design and Phase III Construction for STU funded project that included storm sewer sidewalks, curb ramps designed to ADA standards, patching, structural overlays in some areas and complete pavement replacement in later segments. Preliminary engineering for the study included evaluation of new profiles, utility impacts, construction limits, ROW determinations, location drainage, storm sewer design and utility coordination. Project involved an adjacent park so the study and preliminary design went through the 4f de-minimus process.	Rick Anderson Jeff Spiller Cesar Diaz Scott Perry	City of Canton Contact: Dash Wilson
Canton First Avenue ADA Ramps	Planning and design of MFT funded ADA curb ramp reconstructions along a 7-block segment of the First Avenue corridor in Canton. Project included topographic and legal survey of all existing sidewalk and ramps, analysis for compliance and then design of new ramps meeting ADA requirements. Maurer-Stutz staff also provided the Phase III resident engineering.	Rick Anderson Jeff Spiller Cesar Diaz	City of Canton Contact: Dash Wilson
DeKalb-Amber Manor – ADA & Drainage Rehabilitation – Site Plans	Conceptual site design of sidewalks to provide ADA access to backs of buildings as first phase of project in DeKalb, IL.	Scott Hobart Keith Plavec	Bailey Edward Design, Inc.: Kevin Schnebly
Normal Rte 66 Trail Design	Planning and design for the construction Route 66 Bike Trail through the Kelley Basin from Towanda Ave. to Beech St. in the Town of Normal. Tasks included topographic and legal surveys, trail and ADA trail and curb ramp designs including a speed hump across the access road to the One Normal Plaza park area.	Rick Anderson Jeff Spiller Cesar Diaz Baylor Wagehoft	Town of Normal Contact: Ryan Otto
Peoria-Allen Road from Townline Rd to Alta Road	Phase I Study and Phase II PS&E of a 5-lane reconstruction of a former state highway being jurisdictionally transferred to the City of Peoria. Project included 5 major intersections, a freeway interchange with 2 ramp terminals, widening to 5-lanes, design of an adjacent ADA compliant bike path with curb ramps, and a crossing bike path with a tunnel design beneath the new roadway. Maurer-Stutz services included all surveys, roadway, and structure design. Public involvement included a public meeting and close coordination with numerous property owners, City of Peoria, and Medina Township staff.	Rick Anderson Jeff Spiller George Merkle Steve Ford Scott Perry	IDOT District 4 Contact: Rich Dotson
Peoria-Alta Road/Allen Road Roundabout Design	Phase I Study, Phase II Design for the reconstruction of the suburban intersection with a single lane roundabout with a dedicated right turn lane in the SE quadrant. Design included Intersection Design Study with IDOT approval, ADA compliant pedestrian access via ramps and paths throughout the roundabout, coordination with local agencies, utilities, and adjacent property owners. Maurer-Stutz also provided all topographic and legal surveys.	Rick Anderson Jeff Spiller Scott Hobart George Merkle Scott Perry	City of Peoria Contact: Bill Lewis
Peoria-Alta Lane/Radnor Road Roundabout Design	Phase I Study and Phase II Design for the reconstruction of a suburban intersection with a single lane roundabout. Design included Intersection Design Study with IDOT approval, coordination with local agencies, utilities, adjacent property owners and IDOT. Project elements included PCC and HMA pavement, ADA compliant sidewalks and ramps, site drainage with a major culvert extension. Maurer-Stutz also provided all topographic surveys.	Rick Anderson Jeff Spiller George Merkle Wendy Lewis Scott Perry	City of Peoria Contact: Bill Lewis
Farmington Streetscape	Phase I study for the federally funded 2-block segment of Fort Street through downtown Farmington. Phase I work included full topographic and legal surveys, crash analysis, drainage analysis, storm sewer redesign, public involvement including a public meeting, coordination with various property owners regarding numerous sidewalk vaults, ADA/PROWAG ramps, PESA coordination and preparation of PESA responses, geometric analysis, and preparation of a Project Development Report. Maurer-Stutz staff also provided Phase II PS&E as well as Phase III resident engineering assistance.	Rick Anderson Scott Hobart Baylor Wagehoft Cesar Diaz Bret Naugle Marla Hawkins	City of Farmington Contact: Rollen Wright
Farmington – Wilson Street SRTS	Planning, Design and Construction Engineering for construction of 1500' segment of a federally funded (Safe Routes to School) multi-use path connecting Farmington Central High and Farmington Central Elementary Schools to Jacobs Park. Tasks include grant applications, topographic and legal surveys, PDR, public meeting, ADA compliant design of all sidewalk, path and curb ramps.	Rick Anderson George Merkle Baylor Wagehoft	City of Farmington Contact: Rollen Wright
Farmer City - John Street SRTS	Phase I Study and Phase II Design for the construction of new 5' sidewalk and associated ADA compliant ramps and curb cuts along a 7-block segment of John Street in Farmer City. Tasks included SRTS grant application, topographic survey, preliminary engineering, Project Development Report public involvement, design plans, specification and estimates. All work was coordinated through IDOT District 5.	Rick Anderson Baylor Wagehoft Cesar Diaz	City of Farmer City Contact: Sue McLaughlin
Farmer City Various Street Reconstructions	GPS and Drone Survey, Planning, Design and Construction for the complete reconstruction (including watermain) on Water, Maple, John and Western streets in Farmer City. Tasks included storm sewer, geometric improvements, new sidewalks with ADA compliant ramps and curb cuts.	Rick Anderson George Merkle Baylor Wagehoft Scott Perry	City of Farmer City Contact: Sue McLaughlin
Rock Island Greenway	Phase I Planning with a PDR and Phase II Design with PS&E for the 5-mile construction of a multi-use path through Peoria Heights and the City of Peoria. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination, culvert design, and retaining wall design. All sidewalk and trail design; including ramps, curb cuts, bridge approaches and bridge joints; was in accordance with ADA requirements. Maurer-Stutz also provided all ROW and easement work for the trail construction.	Rick Anderson Jeff Spiller Cesar Diaz Wendy Lewis Curtis Lynn Scott Perry	Peoria Park District/City of Peoria Contact: Mike Friberg/ Bill Lewis
East Peoria-IL Rte 8 Intersection Reconstruction and Summit Drive Extension	Phase I Study and Phase II design consisted of 0.6 miles of new roadway and reconstruction of 2,000 feet of a five-lane section of Illinois Route 8. Phase I work included 3 Intersection Design Studies, an ECAD walk-through, a noise study, a COSIM analysis and 2 public meetings. New signals were designed at the Illinois Route 8 intersection, as well as new ADA compliant sidewalk, ramps and curb cuts along the entire length of IL Rte improvements. Project also included extensive coordination with utilities, Tazewell County, City of Pekin, FHWA, and IDOT.	Rick Anderson Jeff Spiller George Merkle Wendy Lewis Steve Ford	City of East Peoria Contact: Rick Semonski
International Harvester Plant Site Redevelopment	Phase II Design of 3 rd Avenue and Maple Street redevelopment, including overall plan review and permitting. Coordinated with both on-site and proposed utilities. Project included underground detention, engineered environmental barrier compliance, new ADA compliant ramps and sidewalks, new road and sidewalk crossing of existing railroad. Also obtained grants, wrote specifications and construction contracts, administered bidding, provided construction layout staking and grant funding compliance submittals.	Rick Anderson Scott Hobart Curtis Lynn Keith Plavec	City of Canton Contact: Dash Wilson

PART 6 – QUALIFICATIONS OF PERSONNEL

Maurer-Stutz anticipates assigning the following key staff members to the **City of Pekin ROW Transition Plan for ADA Compliance Project**:

<u>Name</u>	<u>Role/Specialized Expertise</u>
▶ Scott Hobart, PE	Project Engineer, ADA Compliance Engineer
▶ Baylor Wagehoft, EI	GIS Administrator, ADA Ramp Design Engineer
▶ Cesar Diaz	ADA Design Technician, Utility Coordinator
▶ Justin Andrews	GIS Field Technician
▶ Jeff Spiller, PE	QC/QA Reviewer for ADA Design and Compliance
▶ Rick Anderson, PE	Project Manager-Principal in Charge

What follows is a short biography for each of those key staffers listed above. We have also included resumes for each at the end of this SOQ. (See Appendix A)

Project Engineer, ADA Compliance Engineer – Scott Hobart, P.E. - Scott has worked since 2001 on all elements of site designs, technical peer review of design, review of plans and designs produced by other Firms for municipal clients, WaterCAD analysis of distribution and pumping systems, railroad layouts, generation of survey layout staking, and water and wastewater plant work. Scott has extensive experience in civil site designs and subdivisions; which include plan layout, grading, coordination with both on-site and proposed utilities, and stormwater management and detention; assuring ADA compliance for buildings, sidewalks and ramps; and assisting in obtaining the necessary permits. He has attended IDOT PROWAG training. His work also involved conceptual road and railroad relocations, new and rehabilitated city streets, natural resource access roads, drainage analysis on city pavement management system projects, public and private water distribution systems, 100-year flood elevation modeling, drainage studies and flood control channel design, and a new power plant site.

While all projects have required ADA compliance during Scott's career, he has been the Project Engineer and Manager on numerous ADA sidewalk projects in the private and public sector with specific projects described in his attached ADA resume. He is experienced in project procurement as well as project delivery, having assisted numerous MSI clients during the bidding and construction phases of project delivery. Scott's patience, attention to detail and persistence help to keep the project 's running as smooth as possible.

For a **Maurer-Stutz** project, from 2016 through 2019, Scott was the in-house engineer for the City of Bloomington, Illinois where he was a Project Manager. His responsibilities included managing design and construction projects, building a quantitative model of the entire 460-mile water distribution system, and managing GIS water layers creation. This experience will serve Pekin well in accurately creating GIS sidewalk layers and a Transitional Plan on schedule. Project management activities included researching City records, writing Council Memos, creating power point presentations, and attending public meetings. Additional responsibilities included reviewing reports, plans, specifications, and easements prepared by outside consultants and City personnel for Departmental Projects, Capital Projects, and Private Projects; designing, permitting, and providing construction assistance for departmental in-house water main projects; and construction administration of Capital Projects.

GIS Administrator, ADA Ramp Design Engineer – Baylor Wagehoft, E.I. – Baylor has a diverse background that includes GIS database development, geotechnical assessments, ADA ramp, sidewalk and entrance designs, along with construction engineering of the same. He recently served as the one of the key designers and also as the Resident Engineer for several road and street reconstruction projects in the City of Farmer City, IL. In addition to the roadway and utility improvements, these projects placed specific emphasis on sidewalks and accessibility improvements as part of the City’s strategic goals. The projects replaced old brick sidewalk, added PCC sidewalk along a new alignment and improved ADA ramps. Several of these improvements were located near a high pedestrian generator (the local Elementary and High School).

ADA Ramp Design Technician, Utility Coordinator – Cesar Diaz – Cesar has extensive experience with the CADD design of roadways, bridges, and trails including design and detailing of ADA/PROWAG ramps. He also specializes in cross section development and construction limit determinations that leads into determining utility impacts and thus coordination with the various entities that are responsible for facilities on our planning and design projects. In addition, he has extensive experience in site quality control of concrete as well as construction observation on IDOT, ISTHA, local agency, and private projects including site developments, roads, and bridges.

GIS Field Technician – Justin Andrews – Justin serves as one of our more experienced engineering technicians with experience with a wide array of municipal infrastructure improvement projects. More recently, he has been working on Illinois American Water Main Replacement projects that involved ADA ramp replacements where he has been involved with the preliminary survey, planning, design, construction, and as-built surveying throughout the Cities of **Pekin**, Peoria and Farmington.

QC/QA Reviewer for ADA Design and Compliance – Jeffry D. Spiller, P.E.– Jeff is the firm’s lead transportation design engineer and has over 15 years of experience with all types of road, street and trail planning and design. He regularly mentors and trains newer engineers and technicians in design practices and principles while also taking the lead on some of our more complex ADA ramp and curb cut designs.

Project Manager – Rick J. Anderson, P.E. - Rick brings with him over 41 years of experience in highway and bridge survey, planning, design and construction. Rick started his career in 1978 and among other things was part of the group that helped to develop and refine some of the original ADA ramp design standards for IDOT.

In addition to those specifically listed above, we have numerous other engineers and technicians with varying levels of experience that would be made available to assist as project needs dictate.

Any or all of those listed above would be made available at whatever level of effort the **City** thinks would best suit the project needs. Part-time or full-time would not be an issue for us. Our main goal is to make staff available to help the **City of Pekin** accomplish their objectives.

PART 7 – PROJECT PLAN AND SCHEDULE

PLAN:

The scope of work associated with the **City of Pekin ROW Transition Plan for ADA Compliance Project** is based on the information provided in the RFQ. **Maurer-Stutz** would be willing to provide any or all of the following Professional Services in connection with the above referenced project:

1. Communicate with Client via telephone, email, and meetings to review design goals and schedule.
2. Meet with City and plaintiff's counsel in Berardi lawsuit for Project Kickoff and Initial Planning Meeting for discussion of project related criteria and issues.
3. Obtain GIS property parcel, street, and address layer(s) and any existing GIS sidewalk inventories from **City of Pekin**. It is also very likely that there will be usable data available from the orthographic survey planned for Tazewell County in 2020 by TCRPC. In addition, we anticipate working collaboratively with the **City's** GIS Staff and the Tazewell County GIS Department.
4. Inventory and Survey of all sidewalks within **City** limits (approximately 15 sq. mi.)
 - a. Map visibly ADA non-compliant sidewalks using R2 mapping grade GIS units, and record non-compliant criteria (width, slope, or obstructions). Segment sidewalk per GIS property parcels and material type. Spot check visibly non-compliant cross-slopes with smart level.
 - b. Note existence and record magnitude of panel vertical separations over ¼".
 - c. Locate & identify obstructions to ADA compliant path along sidewalk route.
 - d. Map sidewalk appearing to be ADA compliant and check slopes with smart level to verify.
 - e. Rank sidewalk condition based on level of ADA compliance, physical deterioration, and proximity to pedestrian generators for prioritization in replacement schedule.
5. Inventory and Survey of all pedestrian ramps within **City** limits (approximately 15 sq. mi.)
 - a. Map sidewalk intersection crossings that should have a ramp, but no ramp exists.
 - b. Map visibly non-compliant ramps using R2 mapping grade GIS units, and record non-compliant criteria (detectable warnings, cross-slope, longitudinal slope, curb slope, landing size, or landing slope).
 - c. Map ADA ramps appearing to be ADA compliant and conduct detailed analysis to confirm compliance with ADA laws. Use smart level to determine slopes and R2 units to map dimensions. Check:
 - i. Curb longitudinal slope, roadway cross-slope, and roadway grade
 - ii. Ramp running slope, cross-slope, width, and length
 - iii. Detectable warning surface orientation
 - iv. Landing dimensions, landing slopes, and roadway grade.
6. Office related GIS data import and adjustments.
7. Create / update GIS sidewalk and ADA ramp layers from proposed surveys. We would offer that there are robust toolsets available and tailored to this type of work. The "Sidewalk Inventory – Solution for Local Government" is a pre-existing ESRI GIS database framework setup for sidewalk inventories. The Sidewalk Inventory Solution would standardize and streamline the field data collection process and would integrate nicely with ArcGIS Online web apps/maps. These web maps would be used for strategic planning and community involvement.
8. Sidewalk and ADA Ramp master planning

- a. Create large scale Sidewalk and ADA Ramp Condition Maps from GIS condition layers showing streets that need new sidewalk or sidewalk replacement and that need new pedestrian ramps or ramp replacements. Additionally, interactive ArcGIS Online web applications would be created to allow citizen involvement in the master planning process and to provide key stakeholders with on-demand information.
 - b. Create Proposed Replacement Prioritization based on ADA sidewalk and ADA ramp condition ratings, location in **City**, zoning, street classification, number of complaints, and any other criteria added by Client during project contractual scoping and initial planning meetings. Weighting values to be discussed and agreed upon with the **City** and plaintiff's counsel in Berardi lawsuit.
 - c. Prepare planned replacement schedule based upon Capital Improvement Plan status and ability to group replacement into neighborhood-based projects. The goal would be to replace the worst ADA non-compliant sidewalks and ramps to benefit the greatest number of citizens as soon as possible, but not place the entire **City** under construction all at once. Access to public services, bus stops, and downtown businesses is anticipated to have greatest priority. Prioritization will be agreed upon with **City** and plaintiff's counsel in Berardi lawsuit.
 - d. Prepare phased construction and design cost opinions in current year dollars corresponding to proposed replacement schedule.
9. General communication and coordination with **City** and plaintiff's counsel in Berardi lawsuit.
 10. Meet with **City** and plaintiff's counsel regularly for update of progress and discussion of project related issues including weighting criteria and prioritization of replacement.
 11. Submit Preliminary Transitional Plan and cost opinions to the Client and plaintiff's counsel in Berardi lawsuit (electronic pdf submittal) for review before Preliminary Transitional Plan review meeting.
 12. Meet with **City** and plaintiff's counsel to review Preliminary Transitional Plan and cost opinions.
 13. Provide minor revisions (1) time, to Plans based on Client and plaintiff's counsel comments.
 14. Submit Final Transitional Plan and cost opinions to Client and plaintiff's counsel (electronic pdf submittal) for final review before detailed Engineering Design begins.
 15. Submit GIS layer inventory for **City** staff use.
 16. QA / QC Review

Maurer-Stutz proposes to take the most cost-effective approach to accomplish the above Professional Services by making use of our younger engineers, surveyors, technicians, and interns to map the City sidewalks and ADA ramps within 6 months of an executed agreement. Our expert technical staff will then analyze the data to prioritize replacement of the sidewalks and ADA ramps. Our ADA trained engineers shall write the final Transition Plan and review all layouts created by the designers. The final Transition Plan shall be completed within 12 months of initial notice to proceed.

In subsequent years, **Maurer-Stutz** will support **City** staff by designing complex ramp replacements as necessary. We will also train **City** staff and City consultants on requirements of accessible right-of-way and check constructed work to ensure compliance with ADA laws is met. The Transition Plan is anticipated to be updated annually by accounting for the amount of sidewalk and ramp work completed each year and the amount remaining. **Maurer-Stutz** can also assist the **City** with design, bidding, and construction administration of ADA sidewalk and ramp replacement projects as requested by the **City**. **Maurer-Stutz** would attend any public meetings or **City** Council meetings needed to discuss various aspects of the proposed sidewalk and ADA ramp replacement schedule projects.

SCHEDULE:

The following schedule is proposed to complete the conceptual Transitional Plan portion of the Project:

Work Task	Duration
Executed Agreement with Notice to Proceed Received	One Week
Project Kickoff Meeting, Data Transfer from Pekin to MSI	Two Weeks
Inventory and Survey of Sidewalk and ADA Ramps (approx. 15 sq. mi.)	Five Months
Create Maps, Proposed Replacement Prioritization, and Replacement Schedule	Five Months
Meeting to discuss preliminary Transition Plan and cost opinions & review time	Two Weeks
Submit final Transition Plan and cost opinions	One Week

The anticipated schedule milestones are assumed to be sequential in nature, depend on weather (no snow or ice cover) and Municipality and Permitting agency staff review and schedule availability. When the Notice to Proceed is received our team will work closely with the **City** to refine a schedule that will meet the needs of the Project.

CLOSING

Maurer-Stutz would like to thank the **City of Pekin** for inviting us to share our qualifications for assisting the City with their Right-of-Way Transition Plan needs. We believe our firm and our staff would be a very good fit for the **City** and this project and we are looking forward to having the opportunity to work with **City** staff again. If you have any questions or if you would like to discuss any of our qualifications further, please do not hesitate to contact us.

Maurer-Stutz has the expertise, resources, desire, and motivation to provide the specialized surveying and preliminary engineering services needed to make the Pekin Right-of-Way Transition Plan for ADA Compliance an unqualified success!

PROFILE

Scott has extensive project engineer, resident engineer, and project manager experience in municipal engineering, civil site design, streets, subdivisions, WaterCAD analysis of treatment plant, distribution, and pumping systems, hydraulic engineering and hydrologic modeling and drainage studies. Previous to his employment with our firm, Scott was a senior design engineer and project engineer with Consolidated Engineers, Inc. in Gillette, Wyoming where he worked on various site and subdivision designs, roadway and railroad design, storm water management, flood elevation modeling, drainage studies and flood control channel design. Scott became a member of the Maurer-Stutz team in 2008.

Registration

- PE, Wyoming (2006) (10697)
- PE, Illinois (2008) (062-061015)
- PE, Indiana (2016) (11600039)
- PE, Oklahoma (2019) (31456)

Education/Training

- South Dakota School of Mines & Technology BSCE (2001)
- IDOT Documentation of Contract Quantities, Certificate No.: 16-11607
- IAFSM conferences

Software Specialties

- WaterCAD
- InfoSWMM
- HEC-HMS
- HEC-RAS
- AutoCAD Civil 3D
- Microstation

Professional Affiliations

- Illinois Association for Floodplain & Stormwater Management (IAFSM)
- American Water Works Association

RELATED ADA PROJECT EXPERIENCE

Creekwood & Sandburg – ADA & Drainage Rehabilitation – Site Plans, Morton & Galesburg, Illinois

Site design included field visits with slope checks for ADA compliance, marking sidewalk demolition locations, survey coordination, demolition, plan layout, grading, stormwater improvements, assuring ADA compliance for parking, building access and sidewalks, pavement designs, and assisting in obtaining

Geneva Road and Daniel Court Improvements, City of Peoria, Illinois

Construction Resident Engineer and liaison for the City to residents for the \$658,000 residential roadway reconstruction project. Restoration work included curb and gutters, sidewalks and roadway pavement replacement and/or repairs. Pay items included milling, tie-bars, PCC base course and HMA paving. ADA/PROWAG guidelines were followed for all 10 curb ramp replacements, including field modifications of original design. All documentation was tracked in Info Tech Express - Appia.

Washington Roadway Restoration, City of Washington, Illinois

Design Engineer and Construction Resident Engineer for the \$6.78M roadway restoration project after an EF-4 tornado destroyed neighborhoods throughout the City. Engineering design and construction plans were developed utilizing state of the art GIS software. Restoration work included curb and gutters, ADA compliant sidewalks, ramps and curb cuts, driveway aprons and roadway pavement replacement and/or repairs. Work also included the design of a new, ADA compliant pedestrian bridge.

Vanburen Improvement, Canton, Illinois

Designed seven sidewalk ADA ramp replacements at three intersections in Microstation and reviewed plans.

Candy Lane Reconstruction – Ph I, Macomb, Illinois

Designed sidewalk plan and profile drawings and specifications for new detached sidewalk, ADA compliant pedestrian access to Candy Lane. Coordinated with on-site and proposed utilities.

Macomb Train Depot – Parking Lot – Site Plans, Macomb, Illinois

Site design for replacement parking lot included demolition, plan layout, grading, stormwater management, assuring ADA compliance for building access and sidewalks, and pavement. Construction responsibilities included shop drawings and RFI's. the necessary permits.

Amber Manor – ADA & Drainage Rehabilitation – Site Plans, DeKalb, Illinois

Conceptual site design of sidewalks to provide ADA access to backs of buildings as first phase of project.

(Continued)
RELATED ADA PROJECT EXPERIENCE

Former IH Site Improvements, City of Canton, Illinois

Designed 3rd Avenue and Maple Street redevelopment, including overall plan review and permitting. Coordinated with both on-site and proposed utilities. Project included roadways, water main, sewer main, ADA sidewalks and ramps, stormwater design, engineered environmental barrier compliance, new road crossing of existing railroad and water main boring. Project Engineer responsible for designing a regional storm water management system at the former International Harvester site. Regional storm water management design included a 22,000 CF underground detention basin. Also obtained grants, wrote specifications and construction contracts, administered bidding, prepared and coordinated construction layout staking and grant funding compliance submittals.

Fairground Acres – Extensions 1, 1A, Three, Four & Five, Elmwood, Illinois

Project Engineer on closeout, checking, and replacement of homebuilder constructed ADA sidewalk and ramps in first two phases of subdivision. Project Engineer & Resident Engineer on the development of Extension Three - 14 lot subdivision and Extensions Four & Five constructed together encompassing 34 lots of subdivision. Coordinated with on-site and proposed utilities, refined lot and easement layout, assisted with obtaining permits, designed roadways, ADA sidewalks and ramps, site grading plans, storm drainage, storm detention, and sanitary sewer and potable water systems. Determined layout points to be used in construction staking for both infrastructure and site grading. The project services also included bidding, contracts, shop drawing review, construction observation, project administration and project closeout.

GIS Water Layers, City of Bloomington, Illinois

Responsibilities included modeling the water distribution system, supervising interns, and managing GIS water layers creation. In order to model the 460 mile water system, Scott managed updating the GIS water main layer. Checked all pipes and referenced plan sets for accuracy in location, diameter, material, age, and status. Starting with the original mains from 1875, all record plan sets were scanned by the interns, reviewed, and added to the water main layer. Added new subdivision and site plan sets to water main layer as they were constructed. Plans and City Council records were also researched to find pipe information when water leaks occurred. Created and populated new GIS layers for Pressure Zones, Control Valves, Water Quality Flushing Layer, underserved residences, main breaks by year, fire department criticality, and high pressure. Added water treatment plant external process piping to water main layer. Created GIS layers and a process for interns / staff to use Trimble Geo7x mapping grade units to collect all system valves into separate layers for fire hydrants, hydrant valves, distribution valves, curb stop valves, large service valves, and control valves. Linked City database of valve and hydrant cards to new valve layers. Created help documents for knowledge transfer of map room record keeping, intern projects, and all GIS processes to finish the valve layers.

Water Division In-House Engineer, City of Bloomington, Illinois

Project Manager on a 3-year project working as an In-House Engineer for the City of Bloomington. Responsibilities included managing design and construction projects, assistance with general Operations and Administration, building a quantitative model of the entire 460 mile water distribution system, supervising interns, and managing GIS water layers creation. Project management activities included researching City records, writing Council Memos, creating power point presentations, and attending public meetings. Additional responsibilities included reviewing reports, plans, specifications, and easements prepared by outside consultants and City personnel for Departmental Projects, Capital Projects, and Private Projects; designing, permitting, and providing construction assistance for departmental in-house water main projects; and construction administration of Capital Projects. Administration involvement included 5-year Capital Improvement Plan assistance with annual budgeting, capital sheets, capital project scoping and project justification; capital replacement cost opinions for insurance purposes; and departmental vision, goals and history.

PROFILE

Baylor has experience in a variety of projects including geotechnical, foundation design, wall design, geographic information systems, hydraulic engineering and hydrologic modeling, roadway projects, and grant applications. Baylor became a member of the Maurer-Stutz team in 2017.

Registration

- EI, South Dakota (2017)

Education/Training

- South Dakota School of Mines and Technology, B.S., Geological Engineering and Minor Geospatial Technologies (2017)

Software Specialties

- ArcGIS Online & ArcMap
- HEC-RAS & RASMapper
- Microstation/GeoPak
- Scripting (Python)

Professional Affiliations

- Illinois Geographical Information Systems Association
- American Society of Civil Engineers

RELATED PROJECT EXPERIENCE

John Street Roadway Improvements, Farmer City, IL

Project Engineer for Phase I Planning and Phase II Design for the reconstruction of 3 city blocks in a school zone. The project consisted of new HMA pavement, curb and gutter, sidewalks, back-in parking and a new PCC drop-off lane. Baylor provided services including stakeholder coordination (City and School District), plan preparation (including alignments, profiles and intersection geometries), design validation through traffic clearance modelling software, quantity calculations and cost estimates, utility coordination, and bidding phase services. In Phase III, Baylor acted as resident engineer for the project. A second John Street project consisted of 7-blocks of federally funded SRTS sidewalk and ADA compliant ramps which included a grant application, PDR and PS&E.

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Project Engineer for Phase I Planning and Phase II Design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance. In Phase III, Baylor acted as the resident engineer for the project.

Grant Street Ramp Design, City of Macomb, Macomb, IL

Assisted in Phase II PS&E for the reconstruction of sidewalks near the high school in Macomb. Work included design, detailing, and quantity computations.

City of Farmington Downtown Streetscape Phase I, Farmington, IL

Assisted in a federally funded planning study for streetscape improvements to a 2 block section of downtown Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates

Water Street Reconstruction, Farmer City, IL

Project Engineer for drainage study resulting in PS&E for the reconstruction of 2 city blocks of urban roadway including water mains and sanitary sewers. Work included drainage analysis, drawing creation (including alignments, profiles and intersection geometry), utility coordination, storm sewer design, ADA ramp design, public meeting coordination and attendance along with bidding phase assistance.

(Continued)
RELATED PROJECT EXPERIENCE

Washington Centennial Trail, Washington, IL

Assisted in reviewing Project Design Report (PDR) for new multi-use recreational trail from Centennial to Illinois Route 8 and reviewed City and IDOT comments. Updated the Project Development Report, developed alignment alternatives and typical sections, created 3-d modeling and generated disposition of comments for resubmittal.

Kelley Basin Rte 66 Trail, Normal, IL

Assisted in plan development and detailing for the construction of a multi-use path from the intersection of Towanda Ave and Shelbourne Drive to the intersection of Beech Street and Pine Street. Baylor developed 3-d models from proposed cross sections to assist with the alignment coordination and eventual selection of preferred alignment.

IL Rte 40—Knoxville Avenue Planning Study, Illinois Department of Transportation District 4, Peoria,, IL

Assisted in collection and presentation of digital photo log for the study team using ArcGIS Online. The deliverable was presented as an ArcGIS Online interactive dashboard where users are shown image locations overlaid on an online map. Users can filter images by subject, view the orientation of the image as taken in the field, and see additional metadata related to the image.

NRCS—Oklahoma Dam Assessments, Various Locations Throughout Oklahoma

Project Engineer for remote hazard classifications for 540 NRCS-maintained dams in Oklahoma. Work included a review of existing classification documents (aerial photos, USGS Topo maps, Summary Reports), remote evaluation of new potential damage locations (PDLs) in an interactive reviewer dashboard, update of summary reports, and recommendations for hazard classification changes. New PDLs were collected in a GIS database and submitted to the NRCS along with updated maps.

Illinois American Water Company, Peoria, IL

Project Engineer for GIS data collection, mapping and construction observation for water main improvements throughout Central Illinois in communities including Peoria, Farmington and Pekin.

Watermain and Sanitary Sewer Asset Inventory—City of Canton, Canton, IL

Project Engineer for creating, maintaining, and continually improving a GIS mapping database for both water distribution and sanitary sewer systems through the municipality. Currently assisting the City with creation of an ArcGIS Online organizational account and field data collection-based water utility workflows.

PROFILE

Cesar has experience with the Microstation/GeoPak design of roadways bridges and trails including design and detailing of ADA/PROWAG ramps. He also has extensive experience in site quality control of concrete as well as construction observation on IDOT, ISTHA, local agency, and private projects including site developments, roads, and bridges. He has also held the roles of Area QC Manager, Project Manager and Estimator while being employed with a civil and roadway contractor. Cesar became a member of the Maurer-Stutz team in 2016.

Education

- Illinois State University, B.S., Construction Management (2008)

Training

- IDOT Documentation of Contract Quantities, Certificate No.: 18-13399
- IDOT CMMS Training (2019)
- IDOT Technical Training ADA/PROWAG
- IDOT HEC-RAS Workshop
- IDOT Phase I Workshop
- Annual Attendance at IBUG Conferences
- IDOT Mixture Aggregate Technician
- IDOT PCC Level I, II, and III
- Troxler Nuclear Density Gauge Safety Course
- Buzzzi/Unicem Concrete Mix Design Seminar
- IEPA NPDES Permit Seminar

RELATED PROJECT EXPERIENCE

County Highway 13, Woodford County, Illinois

Assisted in survey and planning for the federally funded reconstruction of a 4-mile section of CH 13 south of Roanoke from IL Rte 116 to US Rte 24. Preliminary engineering included two intersection design studies, drainage improvements with ditch redesigns, 2 structure replacements, a structure rehabilitation, PESAs, legal surveys, ROW plats wetland coordination and mitigation. Cesar's tasks contributions included profile and cross section development, ditch designs, entrance designs, and preliminary cost estimates.

Geneva Road and Daniel Court Improvements, City of Peoria, Illinois

Assisted with restoration work included curb and gutters, sidewalks and roadway pavement replacement and/or repairs. Pay items included milling, tie-bars, PCC base course and HMA paving. ADA/PROWAG guidelines were followed for all 10 curb ramp replacements, including field modifications of original design. All documentation was tracked in Info Tech Express - Appia.

Washington Roadway Restoration, City of Washington, Illinois

Designer for roadway restoration project after an EF-4 tornado ripped through the heart of the City. Engineering design and construction plans were developed utilizing state of the art GIS software. Restoration work included curb and gutters, sidewalks, driveway aprons and roadway pavement replacement and/or repairs. Drainage rehabilitation design included Elgin, Fayette, Grandyle, and Gillman drainage area analysis and design to provide flood relief to repetitive flooding area.

Washington Centennial Trail, Washington, IL

Designer for Phase I Study for the ITEP funded for new multi-use recreational trail from Centennial Drive to Illinois Route 8. Developed preliminary cross sections, assisted with profile development, coordinated utility impacts, and prepared preliminary cost estimates.

Rock Island Greenway, Peoria, IL

Designer for Phase I Planning with a PDR and Phase II Design with PS&E for the 5-mile construction of a multi-use path through Peoria Heights and the City of Peoria. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination, culvert design, retaining wall design. Cesar developed typical sections, cross sections and prepared preliminary cost estimates.

(Continued)
RELATED PROJECT EXPERIENCE

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Assisted with Phase I Planning and Phase II Design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance.

John Street Roadway Improvements, Farmer City, IL

Assisted with Phase I Planning and Phase II Design for the reconstruction of 3 city blocks in a school zone. The project consisted of new HMA pavement, curb and gutter, sidewalks, back-in parking and a new PCC drop-off lane. Work included stakeholder coordination (City and School District), plan preparation (including alignments, profiles and intersection geometries), design validation through traffic clearance modelling software, quantity calculations and cost estimates, utility coordination, and bidding phase services.

Town of Normal Kelley Basin Route 66 Connection

Designer of a segment of the Route 66 Multi-use Recreational Trail in Normal, IL. Tasks consisted of alignment and profile development along with creation of existing and proposed cross sections from LIDAR data and supplemental field surveys.

Lutz Road Improvements Study and Design

Assisted with reconstruction of a former rural road to a suburban street in Bloomington, IL. Tasks included refining profiles and cross sections, sidewalk and ADA/PROWAG ramp designs and quantity computations.

City of Farmington Downtown Streetscape Phase I, Farmington, IL

Assisted with federally funded planning study for streetscape improvements to a 2 block section of downtown Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates.

Candy Lane Reconstruction – Ph I, Macomb, IL

Assisted with Phase I planning study for the federally funded reconstruction of a 2-lane urban collector. Duties included the development and detailing of construction limits, quantity computations and development of preliminary cost estimates.

Peoria Sheridan Road Bridge Construction Engineering

Assisted with a federally funded replacement of a failing bridge carrying Sheridan Road over Dry Run Creek immediately adjacent to Interstate 74 in Peoria. Cesar provided the concrete field testing and reporting services and assisted with construction inspection.

Alta Lane / Radnor Road Roundabout, Peoria, Illinois

Assisted with Phase I Study with a Project Development Report and Phase II Plans, Specifications and Estimates for the construction of a modern roundabout at the intersection of Alta Ln. and Radnor Rd. Responsibilities included capacity analysis, design of roundabout roadway and approaches, drainage design, and right of way coordination. The project was partially funded with federal HSIP funds so close coordination with IDOT Local Roads was required throughout the project

PROFILE

Justin has experience in on-site construction observation on numerous IDOT, local agency and private projects including site developments, roads and bridges, streets and trails, retaining walls, parking decks and agricultural facilities. He has also worked at Maurer-Stutz in disciplines such as survey, roadway and site design and drafting. His drafting experience is in both the AutoCad and the Microstation platforms. Justin became a member of the Maurer-Stutz team in 2005.

Education

- Sullivan University, Bachelors of Business Administration / Construction Management (2013)
- Illinois Central College, Associate of Applied Science (2006)

Training

- IDOT Documentation of Contract Quantities, Certificate No.: 18-13333
- IDOT ICORS
- Lakeland College 1/2 Day Concrete Tester Course
- IDOT STTP HMA Field Inspection
- IDOT TT Highway Engineering Principles

RELATED PROJECT EXPERIENCE

Illinois American Water Company, Pekin Transmission Main, Pekin, IL

Assisted in the design of 1.5 miles of 16" D.I. Transmission Main from the northern end of Pekin at Crescent Drive and Sheridan Rd. to ILAWC yard at Broadway and Fayette Street. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans. Performed field oversight of installation of 1.5 miles of 16" Transmission Main. Activities included observation of 16" diameter ductile iron transmission main installation by means of trenching and jack and bore, valves, hydrants, service connections, new main testing, roadway pavement, sidewalk restoration, driveway pavement restoration and site restoration. Additional responsibilities included field measurements, construction layout, observation of traffic control, GPS data collection, quantity documentation, completion of IAWC documentation including Equipment Data Sheets, construction documentation forms, GIS Record Data Shape Files and completion of CAD generated as-built plans.

Creve Coeur Riley Lane Pump Station Improvements, Creve Coeur Illinois

Performed field oversight of 6600' of 8" and 12" diameter gravity sewer, 5820' of 10" diameter force main sewer, manhole installation, box culvert installation and pump house construction. Responsibilities included field measurements, manhole inspections, construction layout, coordination with contractor, manhole and sewer testing, GPS data collection, and completion of AutoCAD Civil 3D Record Drawings.

Illinois American Water Company, Farmington 2019, Farmington IL

Assisted in the design of water main replacements at various locations within Farmington Illinois. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans.

Village of Brimfield GIS Based Utility Mapping, Brimfield, IL

Assisted in generating ARC GIS based utility maps for the Village of Brimfield. Activities included GPS Data Collection of utilities such as Sanitary Sewer, Storm Sewer, Gas Mains, and Water Mains, field measurements, and developing scaled Arc GIS maps of utilities throughout the Village of Brimfield.

(Continued)
RELATED PROJECT EXPERIENCE

Illinois American Water Company, Group 1 2019, Peoria, IL

Assisted in the design of water main replacements at New York and Lake St. in Peoria Illinois. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans.

Illinois American Water Company, Group 2 2018 (Various Locations), Peoria, IL

Assisted in the design of water main replacement at various locations within West Peoria and Peoria, Illinois. Design responsibilities included gathering utility data, transferring GIS data to AutoCAD Civil 3D, coordination and scheduling with field crews and ILAWC, prepare plan quantities and developing AutoCAD Civil Plan and Profile Plans. Performed field oversight of water main relocations throughout various locations within West Peoria and Peoria Illinois Activities included installation of 4", 6" and 8" diameter ductile iron water main, valves, hydrants, service connections, roadway, sidewalk, driveway and site restoration. Responsibilities included field measurements, construction layout, GPS data collection, quantity documentation, completion of IAWC forms including Equipment Data Sheets, hydrostatic pressure test, bacteria testing of new mains, GIS Record Data Shapefiles and completion of CAD generated as-built plans.

Illinois American Water Company, Group 2 (Various Locations), Peoria, IL

Performed field oversight of water main relocations at Krause Alley and Glen Oak at Methodist Hospital. Activities included installation of 4" diameter ductile iron water main at Krause Alley, installation of 8" liner at Glen Oak, installation of valves and hydrants, service connections, roadway pavement, and driveway pavement and site restoration. Responsibilities included field measurements, construction layout, GPS data collection, quantity documentation, completion of IAWC forms including Equipment Data Sheets, hydrostatic pressure test, bacteria testing of new mains, and completion of CAD generated as-built plans.

Peoria Park District, Rock Island Greenway, Peoria, IL

Construction observation for the construction of the recreational trail on the old Keller Branch railroad from Pioneer Parkway to Northmoor Road in the City of Peoria. Duties including quantity measurements and computations using IDOT Inspector's Daily Report Forms for entry into IDOT/ICORS documentation system. Duties also included observation of traffic control, erosion control applications, crossing removal, pavement patching, embankment construction, seeding, fence installation and preformed pavement markings. Also performed field testing of Concrete, aggregate base and HMA placement.

PROFILE

Jeff has extensive experience in roadway planning and design, intersections including roundabouts, traffic engineering, capacity analysis, geometric design, trails and multi-use paths, civil site design, utility relocations, and drainage design. In addition to being our Lead Highway Planning and Design Engineer, he is also our Microstation/GEOPAK/OpenRoads/InRoads manager. Jeff became a member of the Maurer-Stutz team in 2007.

Registration

- PE, Illinois (2004) (062-057630)
- PE, Indiana (2015) (11500685)

Education/Training

- Bradley University MSCE (2007)
- Bradley University BSCE (1999)
- IDOT Fundamentals of Storm Water Pollution and Erosion and Sediment Control-2014
- IDOT Erosion and Sediment Control Planning and Design-2014
- 100th Annual THE Conference – 2014
- ITE Roundabout Design – 2011
- McTrans Highway Capacity Analysis – 2011
- ACEC-Illinois/IDOT Geometrics Seminar – 2011
- Bicycle Planning Seminar – 2010
- ARRA In Place Recycling & Reclaiming Seminar 2010

Software Specialties

- Geopak Survey and Road
- HCS+ and HCS 2010
- AutoTURN Geometric Design

Professional Affiliations

- American Society of Civil Engineers

RELATED ADA PROJECT EXPERIENCE*Downtown Streetscape, Farmington, Illinois (IDOT Contract #68D62)*

Lead Planning and Design Engineer for a project that consisted of a federally funded planning study for streetscape improvements to a 2-block section of downtown Farmington, along with rehabilitation of a mile of IL Rte 116/78 through Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates.

Allen Road / Alta Road Roundabout, Peoria, Illinois

Project engineer for the Phase II design of a modern roundabout at the intersection of Allen Road and Alta Road in North Peoria. Design included roundabout roadway, approaches, retaining walls, multi-use paths, drainage design with storm sewer, and right of way coordination.

Alta Lane / Radnor Road Roundabout, Peoria, Illinois

Project engineer for the Phase I Study with a Project Development Report and Phase II Plans, Specifications and Estimates for the construction of a modern roundabout at the intersection of Alta Ln. and Radnor Rd. Responsibilities included capacity analysis, design of roundabout roadway and approaches, drainage design, and right of way coordination. The project was partially funded with federal HSIP funds so close coordination with IDOT Local Roads was required throughout the project.

Town of Normal Kelley Basin Route 66 Connection

Project Engineer in connection with the design of a segment of the Route 66 Multi-use Recreational Trail in Normal, IL. Tasks consisted of alignment and profile development along with creation of existing and proposed cross sections from LIDAR data and supplemental field surveys.

Washington Centennial Trail, Washington, Illinois

Lead Engineer for the Phase I Study of a federally funded multi-use recreational trail from Centennial to Illinois Route 8 and reviewed City and IDOT comments. Work included development of typical sections, alignments, profiles, drainage and ditch design, crossing design, and significant coordination with the City, IDOT, utilities and the FHWA.

Rock Island Greenway, Peoria, Illinois

Phase I Planning with a PDR and Phase II Design with PS&E for the federally funded 5-mile construction of a multi-use path through Peoria Heights and the City of Peoria. Jeff was the lead for all of the preliminary engineering work. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination, culvert design, retaining wall design. Coordination was necessary with numerous public entities including IDOT, the Peoria Park District, the City of Peoria, the Village of Peoria Heights, Springdale Cemetery and the general public, along with affected utility companies. Maurer-Stutz also provided all ROW and easement work for the trail construction.

(Continued)
RELATED ADA PROJECT EXPERIENCE

City of Canton Ash Street Reconstruction, Canton, Illinois

Design Engineer for Phase I study, Phase II design and Phase III construction for STU funded project that included storm sewer sidewalks, patching, structural overlays in some areas and complete pavement replacement in later segments. Managed and directed all preliminary engineering for the study including evaluation of new profiles, utility impacts, construction limits, ROW determinations, location drainage, storm sewer design and utility coordination. Project involved an adjacent park so the study and preliminary design went through the 4f de-minimus process.

Former International Harvester Site Redevelopment, Canton, IL

Design Engineer responsible for all roadway design of an extension of 3rd Ave and Maple St. through the former International Harvester Plant site in downtown Canton. Design responsibilities included coordination of utility relocation, drainage and storm sewer design, and vertical and horizontal alignments as part of the roadway design.

Farmington Safe Routes to School Project, Farmington, IL

Design engineer for Phase I and Phase II plan preparation for the construction of sidewalk along Wilson Street from Elmwood Street to Jacobs Park, a multi-use path from Jacobs Park to Lightfoot Road, and concrete sidewalk widening through the Farmington school district grounds. Work included development of construction plans and specifications. Responsibilities included cross section development, drainage design, roadway detail sheet development, erosion control sheet development, ADA ramp design, and quantity calculations.

Lee and Elm Streets, North Pekin, IL

Design engineer responsible for designing construction plans to change two village streets from a rural section to an urban section. New combination concrete curb and gutter and sidewalks were designed along the existing streets. A hot-mix asphalt overlay was included to correct cross slopes and drainage. Design responsibilities included utility relocate, drainage design, sidewalk design, and roadway design.

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Lead Engineer for the locally funded Phase I planning and Phase II design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance.

City of Bloomington Lutz Road Reconstruction, Bloomington, IL

Project Engineer for the planning study and design plans for the reconstruction of Lutz Road in Bloomington IL. Project consisted of reconstruction of failing, rural section to new urban design. Planning / feasibility study included development of numerous alternates, public meetings and preliminary cost estimates.

PROFILE

Rick has 40 years' experience in all phases of transportation-related project surveying, planning, development, design, construction and materials. Rick became a member of the Maurer-Stutz team in 2002.

Registration

- PE, Illinois (1989) (062-044812)
- PE, Kansas (2003) (17394)
- IDOT Doc of Contract Quant Cert #:19-15186

Education/Training

- Bradley University BSCE (1984)

IDOT QC/QA

- 5-Day Aggregate
- PCC Level I and II;
- HMA Level

IDOT Specific Task Training

- ICORS
- Materials Certification
- Bituminous Concrete Field Inspection
- Concrete Structures,
- Piling
- Landscaping
- Pavement Patching
- Pipe Culverts, Design and Installation
- Storm Sewer Design
- Standard Earth Density
- Structural Fasteners
- Traffic Safety

IDOT Program Development Training

- Roadside Safety
- Highway Jurisdiction / Agreements
- Specifications, Special Prov & Plan Notes
- Phase I Process Overview
- Summary of Quantities/Letting Process
- IDOT NPDES Phase I & Phase II
- Erosion Sediment Cont Des and Implem

NHI Coursework

- Value Engineering
- Pavement Preservation Practices
- Avoidance of Contract Claims

Professional Affiliations

- American Society of Civil Engineers
- American Public Works Association

RELATED PROJECT EXPERIENCE***Downtown Streetscape, Farmington, Illinois (IDOT Contract #68D62)***

Project Manager for a federally funded planning study for streetscape improvements to a 2-block section of downtown Farmington, along with rehabilitation of a mile of IL Rte 116/78 through Farmington. Duties included developing cross sections, typical sections, ADA/PROWAG design of sidewalk ramps, geometric design including sight triangles, coordination of PESA responses and preliminary cost estimates.

John Street Roadway Improvements, Farmer City, IL

Project Manager for Phase I Planning and Phase II Design for the reconstruction of 3 city blocks in a school zone. The project consisted of new HMA pavement, curb and gutter, sidewalks, back-in parking and a new PCC drop-off lane. Services included stakeholder coordination (City and School District), plan preparation (including alignments, profiles and intersection geometries), design validation through traffic clearance modelling software, quantity calculations and cost estimates, utility coordination, and bidding phase services.

Maple Street/Western Avenue Roadway Improvements, Farmer City, IL

Project Manager for Phase I Planning and Phase II Design for the reconstruction of 4 city blocks of urban roadway including new HMA pavement, gutters, sidewalk, storm sewer, and water main improvements. Work included drainage analysis, plan preparation, utility coordination, ADA ramp design and permit coordination, public meeting coordination, and bidding phase assistance.

Ash Street / 20th Avenue Reconstruction, Canton, Illinois

Project Manager for Phase I Study, Phase II design and Phase III construction for STU funded project that included storm sewer sidewalks, patching, structural overlays in some areas and complete pavement replacement in later segments. Managed and directed all preliminary engineering for the study including evaluation of new profiles, utility impacts, construction limits, ROW determinations, location drainage, storm sewer design and utility coordination. Project involved an adjacent park so the study and preliminary design went through the 4f de-minimus process.

Carroll Street, City of Macomb, Illinois

Project Manager for the design of the reconstruction of a 12 block section of a 2 lane street in a residential area of Macomb. Project included rehabilitation of storm sewer system, accommodation of existing brick sidewalks and a PC concrete overlay of the existing street.

(Continued)
RELATED PROJECT EXPERIENCE

Peoria Park District's Rock Island Greenway, Peoria, Illinois

Project Manager for all phases as Maurer-Stutz provided Phase I Planning with a PDR, Phase II Design with PS&E and Ph III Construction Engineering with IDOT Documentation for the 5 mile construction of a multi-use path through Peoria Heights and the City of Peoria. Project included numerous intersection reconstructions with signal modifications, a pedestrian bridge over IL Rte 40 (Knoxville Ave), slope stabilizations, utility coordination culvert design and construction. Coordination was necessary with numerous public entities including IDOT, the Peoria Park District, the City of Peoria, the Village of Peoria Heights and the Springdale Cemetery, along with numerous utility companies. Maurer-Stutz also provided all easement work for the trail construction.

Lee and Elm Street Reconstruction, North Pekin, Illinois

Project Manager where Maurer-Stutz studied modernization/rehabilitation with urban cross-section of two local roads. Design included storm sewer, curb and gutter and sidewalks and addressed numerous drainage issues. All plats and legal descriptions were also provided by Maurer-Stutz.

Sheridan Road over Lick Creek, Pekin, Illinois

Project Manager of Phase I Planning and Phase II PS&E for replacement of a structure in a nature preserve. Work included vertical realignment and coordination with numerous agencies. A 4f de minimus process was required. Intense coordination with the Illinois Nature Preserves Commission and the IDNR was needed because the structure/roadway was within the boundaries of the Dirksen-McNaughton Woods Land and Water Reserve. Also provided QC/QA reviews of all design work.

Candy Lane Reconstruction – Ph I, Macomb, Illinois

Project Manager for sidewalk plan and profile drawings and specifications for new detached sidewalk, ADA compliant pedestrian access to Candy Lane.

Fairground Acres – Extensions Four & Five, Elmwood, Illinois

Project Manager on the development of two phases constructed together encompassing 34 lots of subdivision. Coordinated with on-site and proposed utilities, refined lot and easement layout, assisted with obtaining permits, designed roadways, site grading plans, storm drainage, storm detention, and sanitary sewer and potable water systems. Determined layout points to be used in construction staking for both infrastructure and site grading. The project services also included bidding, contracts, shop drawing review, construction observation, project administration and project closeout.

City of Washington, Tornado Damaged Roadway Reconstructions, Washington, IL

Project manager for the roadway assessments (over 10 miles) and the development of the plans and specifications for roadway restoration after the November 17, 2013 tornado. Engineering design and construction plans were developed utilizing state of the art GIS software. Assessments included ongoing stormwater issues at numerous spot locations. Design included curb and gutter, sidewalk, driveway apron and roadway pavement replacement and/or repairs. Work also included pavement patching, joint/crack routing and sealing and some pavement seal coating. Work also included the hydraulic analysis and replacement of a pedestrian bridge over a waterway that was damaged during the tornado.

Parkway/Broadway Construction Consultation, City of Pekin, IL

Project Manager for construction observation services for a roadway improvement consisting of widening Broadway Road and Parkway Drive, adding a right turn lane to the North, South and West approaches and offsetting the left turn lanes for the North and South approaches; updating traffic signals; and constructing storm sewer as required to drain the pavement.

CITY OF PEKIN

Update to the City of Pekin's
Right-of-Way Transition Plan
for ADA Compliance

March 2020

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Our History

Since we opened our doors forty years ago, we have worked on projects large and small. Because of our dedication to building a capable team of engineers who are passionate about serving our community, we have built a reputation for doing great work and completing assignments on time and on budget.

Our Experience

Oates Associates is a full service, multi-disciplinary consulting firm with a staff of 44, including surveyors, transportation specialists and GIS experts. Our history is rooted in providing municipal engineering services - from conceptual design to construction.

Oates Associates offers the City of Pekin increased efficiency and effectiveness with the completion of the ADA Transition Plan. This is accomplished by our history in completing ADA Transition Plans and providing ADA related services.

A few highlights of our firm's capabilities:

- Extensive knowledge of ADA guidelines and requirements with a long history of working together to complete ADA Transition Plans as well as projects requiring ADA upgrades.
- Completed 10 ADA Transition Plans in the past 5 years in Illinois and Missouri.
- Use of GIS technology on a multitude of projects to organize data and present it in a readily accessible and understandable format for use by municipal staff and elected officials.
- Assessment of city infrastructure with reports detailing conditions / deficiencies, repair options and costs.
- Two team members have completed their ADA Coordinator certification.
- Routinely provide training to municipalities on ADA compliance including obligations under the ADA and assessing pedestrian assets.
- In-house survey staff that assists design team and field inspectors.

Our professionals are experts in their field, and are immersed in every project they take on, no matter the size. We build trusted partnerships based on integrity and responsiveness.

Oates Associates has extensive knowledge when it comes to federal, state, and local agency infrastructure projects. Within the last five years alone we have completed over 30 federally funded transportation projects. Additionally, we have assisted our clients in securing over \$40 million in federal funds.

Oates Associates is a Licensed Engineering and Surveying firm in the State of Illinois that is headquartered in Collinsville, Illinois. We present the City of Pekin with a team of professionals who are dedicated to being responsive to your needs and are accustomed to completing project assignments across the region. Further, we are accessible via phone and email at all times of the day. Phone calls and emails are returned the same day and meetings are typically scheduled the same day, depending on the urgency.

Primary Contact:

Travis Helmkamp, PE, ADAC
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St. Louis, MO 63101
314.588.8381

Belleville

20 East Main Street
Belleville, IL 62220
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St. Charles

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St. Charles, MO 63301
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March 23, 2020

Michael Guerra
City Engineer
City of Pekin
Public Works & Engineering Department
111 S. Capitol Street
Pekin, IL 61554

Re: Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Dear Mr. Guerra:

It is important for the City to have a consultant who understands that the American with Disabilities Act (ADA) is a dynamic process that must be followed closely to comply with the most current design and construction guidelines and recommendations. At Oates Associates, we understand our role as a trusted advisor and we are committed to continually enhancing and sharing our knowledge of these issues.

Our team has completed 10 ADA Transition Plans within the last 5 years alone. We are knowledgeable of current accessibility codes, and we have completed thousands of miles of sidewalk improvements and upgraded over 1,000 curb ramps for sidewalk focused projects. Oates has provided all services that are requested in the RFQ's Scope of Work - with exception to subsurface investigations. If a geotechnical engineer is required, we can contract with trusted partners who we often team with - and we are open to teaming with a firm that the City prefers. A few partners include SCI Engineering, Geotechnology, TERRA Engineering, and Millennia Professional Services.

Our history is rooted in working with municipal clients, with 40 years of experience working and over 50 municipal clients throughout Illinois and Missouri. We work closely with municipalities including public works, planning and zoning, parks, city councils, and economic development departments. We understand that early coordination with the local agency, as well as residents and businesses who will be impacted, opens the lines of communication to deliver a successful project that meets goals and exceeds expectations. Beyond the minimum requirements for a Plan a prioritization system will be developed to assist with long-term planning.

Our approach and related experience follow. Oates has the necessary technical abilities, experience and capacity to make this project a success for the City of Pekin. We offer increased efficiency and effectiveness with the completion of an ADA Transition Plan that not only meets the federal requirements, but also guides and documents the City's continued efforts for compliance. This is accomplished through our history in completing ADA Transition Plans and providing ADA related services.

Further, Oates Associates does not have any past, current or pending contracts or other procurement relationships with the City of Pekin nor do we have financial or business interests with anyone holding elective or appointive office.

Thank you for the opportunity to submit our qualifications.

Sincerely,
OATES ASSOCIATES, INC.

John Travis Helmkamp, PE, ADAC
Project Manager

Michael D. Busch, PE, PTOE
Project Principal

ADA & Inventory Assignments

Various Clients

Our team has a long history of working together - completing several ADA Transition Plans, inventory assignments and ADA upgrades throughout Illinois and Missouri. The chart below highlights our recent experience with inventory, GIS, planning and ADA design for infrastructure projects. Oates Associates has the experience and insight to satisfy federal requirements and to help the City of Pekin plan for the future to create a pedestrian friendly community that meets the needs of all users.



Data collection for the ADA Transition Plan for the City of Kirkwood.

Project	Location	Inventory	GIS	ADA Design
ADA Self Evaluation & Transition Plan	City of St. Louis, MO	●	●	
Sidewalk Inventory & ADA Transition Plan	City of St. Charles, MO	●	●	●
ADA Transition Plan	City of Highland, IL	●	●	●
ADA Transition Plan	City of Troy, IL	●	●	●
ADA Transition Plan	City of Glen Carbon, IL	●	●	●
Sidewalk Evaluation & Transition Plan	City of Kirkwood, MO	●	●	
Sidewalk Evaluation & ADA Transition Plan	City of Maryland Heights, MO	●	●	
ADA Transition Plan	City of Richmond Heights, MO	●	●	
ADA Transition Plan	City of Ladue, MO	●	●	●
ADA Transition Plan	City of Sunset Hills, MO	●	●	
ADA Transition Plan	City of Wentzville, MO	●	●	
ADA Curb Ramp Upgrades	City of University City, MO			●
Curb Ramp Upgrades	IDOT District 4			●
US 61 ADA	MoDOT, Northeast District			●
US 54 ADA	MoDOT, Northeast District			●
Pavement Analysis	City of Highland, IL	●	●	●
Pavement Inventory	City of Troy, IL	●	●	
Road Maintenance	City of Edwardsville, IL	●	●	
Sidewalk Maintenance	City of Edwardsville, IL			●
Sign Inventory	City of St. Charles, MO		●	
Storm Sewer Inventory	City of Troy, IL	●	●	
Stormwater Mapping	City of Edwardsville, IL	●	●	
Water Valves & Hydrants	City of Edwardsville, IL	●	●	

St. Louis ADA Self Evaluation & Transition Plan

City of St. Louis, Board of Public Service

The City of St. Louis has approximately 1,600 miles of sidewalks, over 11,000 intersections and 182 City buildings. While the City has performed hundreds of ADA improvements projects over the last thirty years, these improvements are undertaken by dozens of City departments. One of the primary goals of the Plan is to consolidate all of these past efforts and establish a prioritization system to help guide future improvements throughout the City. The City has an existing robust GIS system and the Plan needed to fully integrate into the system. By doing this, it will assist the City in identifying future projects as well as all inventoried work completed to allow the City to document all ADA improvements taking place throughout the City.

The City and Oates decided that the ideal methodology for inventorying the pedestrian assets under City jurisdiction was using ArcGIS on-line on iPads and walking every mile of City sidewalks and curb ramps. While there are several alternative methods varying from paper surveys to segways that document the physical condition of the sidewalk, this methodology was chosen by the City for a variety of reasons. These reasons include collecting all necessary data needed to determine compliance, the assessment system can be completed by City staff in the future, and allows the City to update the system without having to reengage a consultant.

Due to the volume of data that will need to be collected to complete the self-inventory, the sidewalks, curb ramps and pedestrian traffic signals were prioritized based on their proximity to pedestrian traffic generators prior to starting data collection. Additionally, the prioritization system included socio-economic data made available by the Metropolitan Planning Organization to allow the project team to prioritize based on the residents living in the different neighborhoods throughout the City. This information allowed the City to assess high priority pedestrian assets early in the data collection process.

This represents the first phase of a long-term plan to inventory the City. However, the framework used during this initial phase will guide future data collection moving forward.

The work ultimately completed by Oates represents a small portion of the effort that will be required to complete the City's final ADA Transition Plan. With a goal towards the City collecting future assessments, detailed how-to guides will be created to assist the City in everything from collecting data to generating GIS maps of the prioritized pedestrian network. This was all done towards an ultimate goal of the City taking full ownership of the Plan and executing the long-term vision.

Reference

Eric Bothe
Project Manager
Board of Public Service
City of St. Louis, MO

314.641.8379
bothee@stlouis-mo.gov

Key Personnel

Travis Helmkamp
Mike Busch
Jim de Jong
Nick de Jong

Maryland Heights Self Evaluation & ADA Transition Plan

City of Maryland Heights, Missouri

Oates Associates has provided engineering services to the City of Maryland Heights since 2011. When the City decided to formalize and compile all of their ADA efforts over the past twenty-five years the City hired Oates Associates to prepared a Sidewalk Evaluation and Transition Plan. The scope of work for the project included assessing all eighty miles of City sidewalk, 900 curb ramps and all pedestrian traffic signals operated by the City.

A form guided field personnel through the data collection process, ensuring complete and consistent information was collected at each location. The form includes the collection of data on sidewalk and curb ramp widths, cross-slopes, longitudinal slopes, physical condition, obstructions, and other characteristics for comparison to ADA requirements and specifications. The criteria were used to grade the severity of the defects and categorize the sidewalk segments observed.

The process began by conducting field visits and reviewing existing information, including planning documents, GIS information, future city improvement plans affecting the facilities, and ordinances and permit requirements. A summary of findings along with recommendations for changes to the City documents related to accessibility were provided.

Meetings with disability advocacy groups and on-line surveys aided in identifying issues that affect accessibility throughout the City of Maryland Heights. This data was used to prioritize the barriers that have the greatest impact on usability and the development of a scoring system to compare assets throughout the City. In addition to the physical condition of the sidewalk or curb ramp, its probability of pedestrian traffic was considered in the development of the prioritization system. A higher priority level was placed on those pedestrian assets close to schools, parks, government buildings and other City assets that are likely to generate pedestrian foot traffic.

Reference

Cliff Baber
Director of Public Works
City of Maryland Heights, MO

314.738.2258
cbaber@marylandheights.com

Key Personnel

Travis Helmkamp
Mike Busch
Nick de Jong



St. Charles Sidewalk Inventory & ADA Transition Plan

City of St. Charles, Missouri

The City of St. Charles is located along the banks of the Missouri River, with over 400 miles of sidewalks covering 20 square miles of land. To ensure that the sidewalk system functions and meets the needs of all users, the City took a proactive approach to inventory all pedestrian accommodations within the public right-of-way and identify needed improvements. The City of St. Charles hired Oates Associates to help establish an inventory and evaluation system that would be GIS based and work within their existing GIS system. Highlights of the system included:

- Use of state of the art mobile handheld GPS equipment for field data collection.
- Development of customized "toolboxes" to work within the City's existing GIS software to standardize the data collection process.
- Development of custom software coding to work within the City's GIS software to "score" the sidewalk data and deficiencies based on City-developed criteria. This coding was also used to provide varying GIS graphic output displays based on the various scoring and deficiencies.

City staff was effectively trained on operating the mobile GIS units for field collection as well as processing and accessing field data in the office. The City's GIS Coordinator was trained on all aspects of the data collection process for the sidewalk inventory. Over the course of two summers, the City utilized interns for collecting field data. The GIS Coordinator solely trained the interns in collecting data with Oates Associates providing oversight. The GIS coordinator uploaded and downloaded data as necessary, and Oates prepared a manual to aid the City in processing the field data. The manual consisted of describing the layers created during mobile data collection as well as a step-by-step guide to scoring the various pedestrian facilities within the City. Also included in the manual were directions on how to modify the scoring matrix should City standards or priorities change over time.

The City of St. Charles regularly uses the data produced as part of the ADA Transition Plan to identify future sidewalk projects including projects that may qualify for matching federal funds. In funding applications, the maps generated in the Plan have allowed the City to not only show the physical condition of the sidewalk but also the connections that will be created through either replacing existing substandard sidewalk or creating new sidewalk corridors.

Reference

Kevin Corwin
Former City Engineer
City of St. Charles, MO

636.312.4480
kevinc@askampm.com

Key Personnel

Travis Helmkamp
Steve Keil

"Oates Associates effortlessly collaborated with the City of St. Charles to create a Plan for a continuous sidewalk system that supports a safe and pedestrian friendly community. Their knowledge of ADA requirements, dedication to our goals and objectives, and commitment to working side by side with our staff to produce a Plan to benefit the residents and visitors of the City of St. Charles, was greatly appreciated. We look forward to future projects where Oates Associates can provide exceptional services that our residents deserve."

*Kevin Corwin, Former City Engineer
City of St. Charles*



Highland ADA Transition Plan

City of Highland, Illinois

Since our first successful project assignment in 1992, Oates has provided survey and engineering services throughout Highland on over 230 assignments. One of which was the development of a planning document to assist the City in addressing ADA compliance of buildings, facilities and sidewalks and prioritizing improvements.

The process began by conducting field visits and reviewing existing information, including planning documents, GIS information, future city improvement plans affecting the facilities, and ordinances and permit requirements. A summary of findings along with recommendations for changes to the City documents related to accessibility were provided.

Meetings with key groups and online surveys aided in identifying issues that affect accessibility throughout Highland. Evaluation criteria, which were used to categorize characteristics of the sidewalk, focused on two main characteristics: the physical condition of the sidewalk and compliance with ADA requirements.

A form guided field personnel through the data collection process, ensuring complete and consistent information was collected at each location. The form includes the collection of data on sidewalk and curb ramp widths, cross-slopes, longitudinal slopes, physical condition, obstructions, and other characteristics for comparison to ADA requirements and specifications. The criteria were used to grade the severity of the defects and categorize the sidewalk segments observed. Oates inventoried 45 miles of sidewalks and curb ramps as part of the development of the Plan.

An administrative policy was created to address non-compliant sidewalk segments and facilities, a plan outlined deficiencies, and a corrective action program was produced for city-wide improvements.

Oates Associates provided an educational seminar on the specifics of developing an ADA Transition Plan. The Deputy City Clerk for Highland hosted the program for the Southern Illinois Municipal Clerks.

Reference

Lana Hediger
Deputy City Clerk
City of Highland, IL

636.312.4480
lhediger@highlandil.gov

Key Personnel

Travis Helmkamp
Matt Fields
Steve Keil

"Thank you for sharing all the great information on the need for and the particulars involved in ADA transition planning with me and my colleagues from the Southern Illinois Municipal Clerks Association. You and your team delivered the message in a well-organized, energetic, fun and sometimes even funny manner. And on top of that, you handled our 'tough crowd' with great tact. Thank you! Thank you! Thank you! I certainly hope that you hear from a few of my fellow clerks' communities sometime soon."

*Lana Hediger, Deputy City Clerk
City of Highland*

Troy ADA Transition Plan

City of Troy, Illinois

Our relationship with the City of Troy began in 2006 when we transformed a roadside into a pedestrian friendly environment. Through this and other projects, we built our trust with City staff. We provide a full range of engineering services for various projects throughout the community, and have assisted Troy in the development of their ADA Transition Plan.

The process included field measurements at all buildings and facilities and analyzing all sidewalk and curb ramps on public right-of-way for ADA compliance. After inventorying infrastructure, a prioritization score was developed based on feedback from key stakeholders and City staff. A planning level cost estimate was developed within GIS to bring each sidewalk segment or curb ramp into compliance. Oates inventoried 30 miles of sidewalks and curb ramps as part of the development of the ADA Transition Plan. In addition to the removal and reconstruction of the existing sidewalk, the cost estimates also included ancillary costs associated with the reconstruction of the sidewalk, including driveway reconstruction and utility adjustments.

The sidewalk segments and curb ramps were grouped into logical projects based on available funds and the priority score to maximize improvements to the pedestrian facilities that are most in need of improvements and serve the highest number of residents.

Oates has assisted the City of Troy by preparing construction documents to upgrade pedestrian facilities identified in the Plan. Projects undertaken based off the recommendations of the Plan have included curb ramp upgrades allow primary streets in the City's downtown neighborhood as well as exterior and interior ADA improvements to City Hall.

Reference

Allen Adomite
Mayor
City of Troy, IL

618.667.6741 x 500
mayor@troyil.us

Key Personnel

Travis Helmkamp
Matt Fields

"Oates Associates is a firm our City has been associated with on many projects for several years. Very responsive, good communications, and the ability to work through issues regardless of the size are some of the attributes we like about Oates. In these demanding and competitive times we are glad to have Oates Associates on our team. I would certainly recommend their firm and their professionalism to others."

*Jeff Soland, City Administrator (retired)
City of Troy*

Kirkwood Sidewalk Evaluation & ADA Transition Plan

City of Kirkwood, Missouri

Kirkwood is an established community of over 27,000 people with robust shopping, dining and recreational life and charming neighborhoods. Their sidewalk system stretches over 100 miles with recently constructed infrastructure as well as sidewalk segments constructed over fifty years ago. To bring sidewalks, curb ramps and traffic signals into compliance with the Americans with Disabilities Act (ADA), the City of Kirkwood engaged Oates Associates to evaluate the network and prioritize improvements.

Oates assisted the City with the development of potential seed projects throughout the City by identifying potential projects that will focus on upgrading high priority sidewalks and curb ramps based on the development of the Plan. The entire Transition Plan was prepared in a GIS database and integrated into the City's robust GIS system.

Reference

Bill Bensing
Director of Public Services
City of Kirkwood, MO

314.822.5800
bensinwe@kirkwoodmo.org

Key Personnel

Travis Helmkamp
Mike Busch
Nick de Jong
Matt Fields
Jim de Jong

Glen Carbon ADA Transition Plan

City of Glen Carbon, Illinois

To make municipal facilities accessible and usable for all users, the Village of Glen Carbon initiated the creation of an ADA Transition Plan to assess the existing conditions of the public buildings, sidewalks and curb ramps and recommend steps to future compliance.

Oates Associates worked with the Village by first meeting with officials and disability advocacy groups, and surveying citizens to help determine routes and travel habits as well as any current access problems within the Village. Input from the public assisted in identifying a hierarchy of pedestrian trip generators. Using a mobile geographic information system (GIS) data collection unit, Oates Associates then inventoried building and pedestrian facilities on public right-of-way within the community to identify ADA deficiencies. A two-part scoring system was developed that considers the severity of the deficiency and prioritize sidewalk segments based on their proximity to the previously identified pedestrian trip generators. Buildings were prioritized based

on public usage of each facility. Oates inventoried 13 miles of sidewalks and curb ramps as part of the development of the ADA Transition Plan.

A GIS database that includes the network of sidewalks with condition, compliance assessments, and a planning level cost estimate of bring the facility into compliance were incorporated into the Village's existing GIS network. Following the completion of the Plan, Oates Associates has assisted the Village of Glen Carbon with implementing high priority pedestrian improvements throughout the Village.

Reference

Jamie Bowden
Village Administrator
Village of Glen Carbon, IL

618.288.2614
jbowden@glen-carbon.il.us

Key Personnel

Travis Helmkamp
Matt Fields

Pedestrian Improvements

Various Clients

Our sidewalk experience includes new construction, extensions, reconstructions and repairs for municipal clients. Many of our roadway projects involve upgrading pedestrian facilities to meet the current ADA requirements. A few relevant assignments follow and involved state, federal and/or local funds.

Curb Ramp Upgrades

Illinois Department of Transportation, District 4

Phase II services for the completion of ADA compliant curb ramp designs and detailed plan sheets along state routes. Curb ramps at 36 intersections were upgraded due to poor pedestrian accommodations. Approximately 150 curb ramps were upgraded.

Camelot Drive Sidewalk

City of Collinsville, IL

Addition of a sidewalk along Camelot Drive from Renfro Elementary School to Keebler Road to create a safer environment for children traveling to school. Handicap accessible ramps with detectable warning panels were used and a short retaining wall was constructed.

Ronald Reagan Drive Sidewalk

City of Lake Saint Louis, MO

New sidewalk, sidewalk reconstruction, curb ramps, and a multi-use path to provide pedestrian access to a park, elementary school, a commercial district and neighborhoods.



Ronald Reagan Drive Sidewalk

High Priority Sidewalk Maintenance / Repairs

City of Edwardsville, IL

Identified necessary repairs and illustrated work on aerial photography for sidewalk repairs along ten different roadway segments.

Troxler Road Sidewalk

City of Highland, IL

Sidewalk connection from the Augusta Estates subdivision to Highland Middle School, including the addition of pedestrian signals and push buttons to the existing traffic signals. The entire route meets current ADA standards..

Main Street Sidewalk Repair

City of St. Charles, MO

Inspection and repair of brick sidewalks, retaining walls and storm sewers.

Lincoln Elementary Safe Routes to School

City of St. Charles, MO

The design of 3,500 feet of new sidewalk, 1,000 feet of sidewalk repairs, and ADA compliant curb ramps in the area around Lincoln Elementary School. These improvements were prioritized in the ADA Transition Plan that Oates completed for the City.

Broadway Sidewalk

City of Highland, IL

A quarter mile sidewalk extension along Broadway, from Sunrise Court to Iberg Road.

Sidewalk and Curb Ramp Upgrades

City of University City, MO

Design over 400 curb ramps to meet ADA standards along with the evaluation of 4.5 miles of sidewalks and spot upgrades.

Curb Ramp Upgrades and Microsurfacing

City of Clayton, MO

Work included 8 curb ramps along Bemiston and 10 along Meramec Avenue as well as the microsurfacing of streets throughout the Davis Place subdivision, which also included curb ramp upgrades.

Travis Helmkamp, PE, ADAC

Project Manager



Years of Experience

14 years at Oates Associates

14 years total

Education

Valparaiso University

Bachelor of Science, Civil
Engineering | 2006

Registration

Professional Engineer: IL, MO

ADA Coordinator Certification

EXPERIENCE & WORK

Travis brings an expertise with pedestrian accommodations and ADA compliance. As an ADA Coordinator (ADAC), Travis has in-depth knowledge of ADA regulations and guidelines. He assists clients with Title II compliance and implements accessibility design standards with the firm's projects. Travis has a strong belief that the spirit of an ADA Transition Plan goes beyond simple assessments and extends to the desire for all citizens to have access to all aspects of daily life.

His GIS experience includes data collection and analysis including training others on proper means and methods. He has also created tailored prioritization scoring and cost estimates inside GIS to provide streamlined methods of processing data while allowing for flexibility to modify large amounts of GIS information.

Further, Travis' expansive background includes managing and designing public road improvement, streetscape, pedestrian enhancement and drainage projects.

As the project manager, Travis will be responsible for billings, budget, schedule and planning oversight. He will be the single point of contact throughout the project. ADA Transition Plan projects he has managed include:

- ADA Self Evaluation & Transition Plan | City of St. Louis, MO
- Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO
- ADA Transition Plan | City of Ladue, MO
- Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO
- ADA Transition Plan | City of Sunset Hills, MO
- ADA Transition Plan | City of Wentzville, MO

Travis was the lead project engineer for the following ADA Transition Plans:

- Sidewalk Inventory & ADA Transition Plan | City of St. Charles, MO
- ADA Transition Plan | City of Richmond Heights, MO
- ADA Transition Plan | City of Highland, IL
- ADA Transition Plan | City of Glen Carbon, IL
- ADA Transition Plan | City of Troy, IL

Mr. Helmkamp is also involved with the design of pedestrian enhancements, having upgraded sidewalks and curb ramps for many assignments, including: federally funded streetscape improvements for the City of Troy, multi-phase federally funded streetscape improvements for the City of Collinsville, and many sidewalk and curb ramp upgrades associated with roadway improvements.

Michael Busch, PE, PTOE

Project Principal



Years of Experience

22 years at Oates Associates

22 years total

Education

Southern Illinois University
Edwardsville

Bachelor of Science,
Civil Engineering | 1998

Registration

Professional Engineer: IL, MO

Professional Traffic Operations
Engineer

EXPERIENCE & WORK

With over twenty years of engineering experience, Mike manages transportation projects ranging from pedestrian facilities to local streets to interstate highways. His technical experience includes roadway design, drainage design, intersection layout, ADA accommodations and utility coordination.

In addition to his ADA Transition experience, Mike has managed many successful sidewalk and curb ramp projects as well as roadway projects that have involved new or repaired sidewalks to become ADA compliant.

As the project principal, Mike will provide technical guidance, meet with the team at key intervals, and manage the quality assurance process. ADA Transition Plans that Mike has provided principal oversight on include:

ADA Self Evaluation & Transition Plan | City of St. Louis, MO
Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO
ADA Transition Plan | City of Ladue, MO
Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO
ADA Transition Plan | City of Sunset Hills, MO
ADA Transition Plan | City of Wentzville, MO

Additional projects Mike has managed include:

ADA Transition Plan | City of Richmond Heights, MO

Development of an administrative policy and preparation of a Plan to address ADA requirements for compliance. Work included an evaluation and assessment of infrastructure and facilities and a GIS databased was prepared and incorporated into the City's existing network.

Lincoln Elementary Safe Routes to School | City of St. Charles, MO

The design of 3,500 feet of new sidewalk, 1,000 feet of sidewalk repairs, and ADA compliant curb ramps in the area around Lincoln Elementary School. These improvements were prioritized in the ADA Transition Plan that Oates completed for the City.

Sidewalk and Curb Ramp Upgrades | City of University City, MO

Design over 400 curb ramps to meet ADA standards along with the evaluation of 4.5 miles of sidewalks and spot upgrades.

Curb Ramp Upgrades & Microsurfacing | City of Clayton, MO

Work included 8 curb ramps along Bemiston and 10 along Meramec Avenue as well as the microsurfacing of streets throughout the Davis Place subdivision, which also included curb ramp upgrades.

Matthew Fields, PE

Project Engineer



Years of Experience

6 years at Oates Associates

6 years total

Education

University of Kansas

Bachelor of Science, Civil
Engineering | 2014

Registration

Professional Engineer: IL

EXPERIENCE & WORK

Matt joined Oates Associates in May 2014, soon after earning his engineering degree. While working toward his degree, Matt interned at Metro where he performed inspections and surveyed bus stops for ADA compliance. At Oates Associates, he is involved with transportation projects, including roadways, streetscapes and trails.

Matt is experienced in the development and utilization of Geographic Information Systems (GIS) in the municipal and public works setting. He will assist Travis with programming and data processing to aid the City in producing a plan to prioritize improvements throughout the community.

Matt's collected sidewalk field data and assisted with GIS data processing for the following ADA Transition Plans:

ADA Transition Plan | City of Highland, IL

Development of a plan that outlined deficiencies and produced a corrective action program for city-wide improvements to address non-compliant sidewalk segments and facilities.

ADA Transition Plan | City of Troy, IL

Field measurements at all buildings and facilities and analysis of sidewalks and curb ramps for ADA compliance. After, a privatization score was developed and proposed projects were grouped together based on available funds and the priority score.

ADA Transition Plan | City of Glen Carbon, IL

The creation of an ADA Transition Plan that assessed the existing conditions of the public buildings, sidewalks and curb ramps and recommend steps to future compliance.

Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO

A Plan to assist the City in bringing sidewalks, curb ramps and traffic signals into compliance with the ADA, which involved evaluating the network and prioritizing improvements.

His recent design experience that has involved sidewalk and/or curb ramp upgrades to meet ADA requirements includes: new sidewalk, ADA compliant curb ramps and new roadway for the Broadway Streetscape project for Highland; the addition of ADA compliant sidewalks along both sides of Lindbergh Boulevard, ADA compliant curb ramps and traffic signal upgrades for Sunset Hills; the and the design of 250 curb ramp upgrades along various intersections within University City.

Nick de Jong, ADAC

ADA & GIS Technician / Construction Observer



Years of Experience

3 years at Oates Associates

3 years total

Education

University of Central Missouri

Bachelor of Science,
Design and Drafting
Technology | 2017

Minor in Construction
Management

Registration

ADA Coordinator Certification

EXPERIENCE & WORK

Nick has performed over 200 miles of sidewalk and curb ramp assessments in the past 18 months using a multitude of mobile GIS solutions. His assessments have included cataloging ADA deficiencies including sidewalk segments, obstructions, curb ramps and pedestrian traffic signals.

Nick, as an ADA Coordinator, uses his ADA knowledge to understand the complex nature of determining the compliance level of pedestrian assets based on on-site conditions.

For this assignment, Nick will assist Travis with programming and data processing to aid the City in producing a plan to prioritize pedestrian improvements throughout the community. Nick has performed ADA services on the following projects:

ADA Self Evaluation & Transition Plan | City of St. Louis, MO

Establishment of a framework of an ADA Self Evaluation and Transition Plan to meet ADA requirements for compliance for City buildings both owned and leased and pedestrian facilities on City owned public rights-of-way.

Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO

A Plan to assist the City in bringing sidewalks, curb ramps and traffic signals into compliance with the ADA, which involved evaluating the network and prioritizing improvements.

Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO

The City wanted an ADA Transition Plan in place to improve pedestrian accessibility and to create a database of sidewalk projects. Jim's trained City staff on ADA requirements and provided oversight on the entirety of the Plan.

ADA Transition Plan | City of Ladue, MO

Identified ADA barriers within the public right-of-way and created an ADA Transition Plan to guide future improvements.

ADA Transition Plan | City of Sunset Hills, MO

Development of an ADA Transition Plan that addresses ADA compliance at the administrative level along with inventories of the City's sidewalk system and park facilities.

Cottage Hills Trail | Wood River Township, IL

Construction phase services for a 4,900-foot long, 10-foot wide asphalt path that runs from Wood River Township's Kutter Park to the VFW Post in Cottage Hills.

Steven Keil, PE, PLS

Survey Manager



Years of Experience

30 years at Oates Associates

32 years total

Education

Southern Illinois University
Carbondale

Bachelor of Science,
Engineering Mechanics | 1988

Registration

Professional Engineer: IL, IA,
IN & MO

Professional Land Surveyor: IL
& MO

EXPERIENCE & WORK

Steve has been practicing as a licensed Professional Land Surveyor for 25 years, and has extensive experience and knowledge in a wide variety of land surveys. He has a great deal of experience in project planning, record research, monument location, restoration of lost or obliterated section corners, preparation of monument records, establishment of boundary and right of way lines, proper field procedures and techniques; preparation of legal descriptions, freeway orders, statutory plat of highways, centerline, corridor protection and parcel plats; and performing control, route, hydraulic and topographic design surveys. Steve has successfully completed thousands of boundary and right of way surveys, including ALTA/NSPS Land Title Surveys.

Steve has managed the survey for the following projects:

ADA Transition Plan | City of Highland, IL

Development of a plan that outlined deficiencies and produced a corrective action program for city-wide improvements to address non-compliant sidewalk segments and facilities.

Sidewalk Inventory and Transition Plan | St. Charles, MO

Inventory of over 400 miles of sidewalks to identify needs and deficiencies in the sidewalk system. An ADA Sidewalk Transition Plan will be developed to identify, prioritize and correct these issues.

Curb Ramp Upgrades | Illinois Department of Transportation

Phase II services for the completion of ADA compliant curb ramp designs and detailed plan sheets along state routes. Curb ramps at 36 intersections were upgraded due to poor pedestrian accommodations. Approximately 150 curb ramps were upgraded.

Troxler Road Sidewalk Connection | City of Highland, IL

Sidewalk connection from the Augusta Estates subdivision to Highland Middle School, including the addition of pedestrian signals and push buttons to the existing traffic signals. The entire route is handicap accessible.

Sidewalk and Curb Ramp Upgrades | City of University City, MO

Design over 400 curb ramps to meet ADA standards along with the evaluation of 4.5 miles of sidewalks and spot upgrades.

Curb Ramp Upgrades & Microsurfacing | City of Clayton, MO

Work included 8 curb ramps along Bemiston and 10 along Meramec Avenue as well as the microsurfacing of streets throughout the Davis Place subdivision, which also included curb ramp upgrades.

Jim de Jong, ADAC

Accessibility Specialist



Years of Experience

1 year as a consultant to Oates Associates

47 years total

Education

Arizona State University

Bachelor of Science, Social Sciences | 1973

Registration

Certified by the United States Department of Justice to provide Title II Trainings

ADA Coordinator Certification

EXPERIENCE & WORK

Until his retirement in December 2018, Jim de Jong was the Executive Director of the Great Plains ADA Center, an advocacy agency that provides technical assistance, training and information on the ADA. Jim served in this role since the Center's inception in 1991. He was responsible for all programs and compliance activities of the Center.

Jim served on the U.S. House of Representatives Task Force on the Rights and Empowerment of Americans with Disabilities, the group that developed and steered the ADA through the U.S. Congress. He served on the U.S. Access Board Public Rights of Way Committee and numerous state and local advisory committees regarding civil rights.

The engineers at Oates first met Jim in 2010 as we were coordinating with advocacy groups for the completion of the [Sidewalk Inventory & ADA Transition Plan](#) for the [City of St. Charles](#). Jim is a valuable resource, which is why we have engaged him to provide assistance with technical reviews as well as the public engagement process. Jim has worked as a consultant to Oates on ADA Transition Plans for the following projects:

[ADA Self Evaluation & Transition Plan | City of St. Louis, MO](#)

Establishment of a framework of a Plan to meet ADA requirements for compliance for City buildings both owned and leased and pedestrian facilities on City owned public rights-of-way. Jim's services on the project include serving as a liaison between the project team and the disability community including hosting public meetings to gather feedback. This feedback will be used to establish the prioritization system for the City. Jim is also reviewing existing City policies to identify barriers to access and providing recommendations for eliminating these barriers.

[Sidewalk Evaluation & Transition Plan | City of Kirkwood, MO](#)

To bring sidewalks, curb ramps and traffic signals into compliance with the ADA, Oates Associates evaluated the network and prioritized improvements. Work included the development of an administrative policy and preparation of a Plan. Jim's attended public meetings, trained City staff on ADA requirements, empowered the ADA Coordinator and provided oversight on the entirety of the Plan.

[Sidewalk Evaluation & ADA Transition Plan | City of Maryland Heights, MO](#)

The City wanted an ADA Transition Plan in place to improve pedestrian accessibility and to create a database of sidewalk projects. Jim's trained City staff on ADA requirements and provided oversight on the entirety of the Plan.

Our Methodology

Updating the City's Right-of-Way Transition Plan for ADA Compliance will be guided by the National Academy of Sciences' National Cooperative Highway Research Program document *ADA Transition Plans: A Guide to Best Management Practices*, which indicates that a Transition Plan should consist of the following:

1. A list of physical barriers in the Department's facilities that limit accessibility of individuals with disabilities,
2. a detailed description of the methods to remove these barriers and make the facilities accessible,
3. a schedule for taking the necessary steps,
4. the name of the Official responsible for implementation,
5. a schedule of providing curb ramps, and
6. a record of the opportunity given to the disabled community and other interested parties to participate in the development of the plan.

While the guidelines of a Right-of-Way Transition Plan for ADA Compliance have been laid out by federal statute, the goal of this project will be the creation of a document that will guide future improvements throughout the City. Oates Associates has completed ten unique ADA Transition Plans within the past five years for local municipalities of similar size to the City of Pekin and we are currently in the process of assisting three additional cities meet their obligations under the Americans with Disabilities Act. Each of these Transition Plans were developed to meet the individual needs and goals of each municipality.

To help identify future improvements a methodology will be developed to prioritize future improvements to address non-compliant pedestrian facilities. With approximately 130 miles of sidewalk throughout the City, it is not practical to correct every deficiency at the same time. Therefore, it is critical that the City develops scoring criteria that will enable them to identify, prioritize, and correct these problems over time as the budget allows.

The ADA specifically allows for the prioritization of improvements based on anticipated public usage. We will develop a two-part scoring system to analyze each individual sidewalk segment or curb ramp. The first part of the score will be based on the physical condition of a given segment regarding ADA compliance, and weighted to clearly indicate the severity of the deficiency. While ADA regulations identify a sidewalk segment or curb ramp as either compliant or not compliant, the proposed scoring system will allow the City to prioritize levels of non-compliance. For example, a sidewalk slab with a lip of ½" will score as a lower priority than a sidewalk slab with a lip of 2".

The second half of the score will be based on the proximity of the individual sidewalk segment or curb ramp in relationship to various pedestrian traffic generators. The pedestrian traffic generators will be established based on responses received during the public coordination process along with conversations with City and school staff. This half of the scoring system will prioritize improvements adjacent to traffic generators, such as high-density housing or municipal buildings, and place a lower priority on pedestrian facilities located in the rear of subdivisions. This approach will assist the City to provide the greatest impact with limited resources.

Based on our in-depth understanding of the requirements of a Right-of-Way Transition Plan for ADA Compliance and the information provided by City staff, we have developed the following methodology to update the City's previous Plan. Our methodology to updating the existing Right-of-Way Transition Plan for ADA Compliance is separated into three components – Administrative, Field Assessments and Preparing the Updated Documents.

Administrative

The administrative portion of the plan involves the following four steps: reviewing existing City policies and programs, updating and developing new City policies, engaging those impacted by the City's policies or those who use City facilities - as they all relate to the ADA, and providing training support for updating and maintaining the Plan. The programs and services offered on right-of-way, including sidewalk segments and curb ramps, will

be reviewed and the policies updated to ensure that ADA accommodations are available and can be reasonably accommodated upon request. The City's design and development standards will also be reviewed to confirm whether they are compliant with the current federal and state ADA standards. New policies will also be developed to require a full ADA compliance inspection prior to City approval and acceptance for any new construction. These new policies will be developed with a goal of ADA compliance for all new pedestrian facilities constructed in the City of Pekin either by the City or developers.

Community participation is an important part of the development of an ADA transition plan. For this project, we will engage the local ADA advisory organization, Advocates for Access, as well as any other local organizations, schools or special districts that use the City programs or facilities. In addition to meeting with advocates, we will engage the local business community to discuss how the business community utilizes the public sidewalks within the City. In addition to meeting with various groups and organizations, an online survey will be created to allow all residents and those who use the programs and facilities offered by the City to provide feedback on accessibility issues throughout the community. The information gathered through these various meetings and surveys will be used to help establish how residents are using pedestrian assets on City right-of-way and determine priority areas for future improvements. Finally, a public meeting will be held to present the draft plan to residents and provide the residents with an opportunity to comment on the plan.

One of the goals of a successful Right-of-Way Transition Plan for ADA Compliance is the continued monitoring of the plan. This project will include a training component to aid the City in monitoring the plan going forward. One of the key City staff that will receive training is the ADA Coordinator. On past projects, Oates has met with the ADA Coordinator to explain the obligations of the position under the ADA and provided a list of resources that are available for various situations that may arise. Examples of resources that are provided include printers that can produce documents in braille and qualified sign language interpreters. Additionally, Jim DeJong has provided training throughout the Country on the successful execution of an ADA Transition Plan.

Field Assessments

This task will consist of an inventory, condition assessment and an ADA compliance evaluation of sidewalks in City-owned rights-of-way. ADA compliance will be determined by reviewing the requirements of the Public Rights of Way Accessibility Guidelines (PROWAG), Illinois Accessibility Code and existing City standards to determine the most stringent requirements. The information will be gathered utilizing iPads with mobile GIS technology that have customized drop-down menus for ease and consistency of data collection. The iPads will have real-time data correction to provide sub-meter accuracy. The data collected, and the associated menus will be coordinated with City staff and will be customized to meet the specific needs of the City of Pekin. While there are other methods to collecting the data, the use of a mobile GIS technology provides the information and data that the City needs to determine ADA compliance in a practical and efficient manner. This system is also easily maintained and operated and is compatible with the City's existing GIS databases.

OBJECTID	1024	OBJECTID	1024
Type of Ramp	Parallel	Type of Ramp	Parallel
Surface Material	Parallel	Surface Material	Concrete
Condition	Diagonal	Condition	Fair Condition
Running Slope	No Curb Ramp	Running Slope	12% - 15% Slope
Cross Slope	Perpendicular	Cross Slope	<Null>
Flare Slope	Blended Transition	Flare Slope	8% - 12% Slope
Ramp Width	4' - 6'	Ramp Width	12% - 15% Slope
Ramp Length	< 4'	Ramp Length	< 8% Slope
Gutter Slope	< 5% Slope	Gutter Slope	> 15% Slope
Detectable Warning P	Truncated Domes	Detectable Warning P	Truncated Domes
Vertical Displacement	> 1"	Vertical Displacement	> 1"
Dimensions of Landin	> 4' x 4'	Dimensions of Landin	> 4' x 4'
Landing Slope	> 2% Slope	Landing Slope	> 2% Slope
Obstruction Present	<Null>	Obstruction Present	<Null>
Fixed Obstruction	<Null>	Fixed Obstruction	<Null>
Encroachment	<Null>	Encroachment	<Null>
Pictures	<Null>	Pictures	<Null>
Notes	<Null>	Notes	<Null>
Street 1	Gordon Ave	Street 1	Gordon Ave
Street 2	South Fillmore Ave	Street 2	South Fillmore Ave
Width of Crosswalk	<Null>	Width of Crosswalk	<Null>
Alignment of Crosswa	<Null>	Alignment of Crosswa	<Null>

Sample drop-down menus.

The customized drop-down menus provide flexibility for staffing while maintaining the integrity of the data collected. This approach will allow for either interns or experienced staff to perform the data collection following proper training on the provisions of the ADA regulations to allow them to identify substandard conditions and accurately record their nature and severity. This flexibility and consistency can significantly lower the overall cost of the project as the data collection along public rights-of-way will represent a significant portion of the overall cost of the project.

In addition to training administrative staff on monitoring and executing the goals of the Right-of-Way Transition Plan for ADA Compliance, City engineering staff will be trained on collecting the data and incorporating it into the City's existing GIS databases. The Plan will be designed to be handled by City staff without the need for additional consulting services, saving the City time and money. At the end of the project, the data collection system, including drop-down menus will be transferred to the City. City staff and Oates will also go through the data collection process out in the field and back in the office to show how the Plan can be updated as improvements occur, or if City priorities shift over time. Oates is committed to performing this work in a timely and efficient manner and all staff will introduce themselves to City staff prior to starting work to establish a relationship and make themselves available to answer any questions. These staff members are available for questions or assist the City as the Plan transitions from the data collection phase to the execution phase.

As safety is always our highest priority, our personnel will be equipped with orange vests and other safety equipment to ensure they are visible to the public. Since they represent not only Oates Associates but the City of Pekin, whenever they are out in the field our personnel will always be professional in appearance and in their interactions with the public.

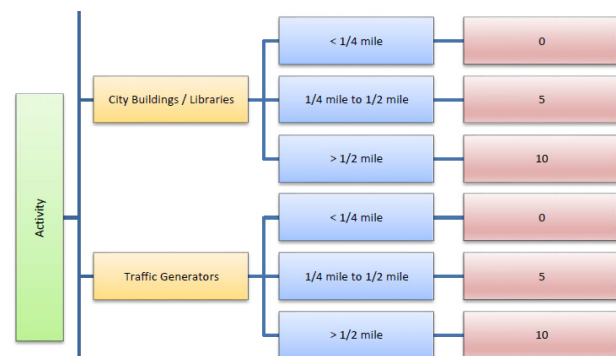
Preparing the Updated Documents

To aid the City in long-term planning for ADA improvements, cost estimates will be developed for bringing all pedestrian facilities into ADA compliance. These cost estimates will be developed based on the cost of either replacing entire segments of sidewalk or selectively replacing deficiencies to bring segments into compliance.

These cost estimates will also consider utility relocation, driveway replacement, and other ancillary costs associated with sidewalk upgrades. These cost estimates will then be pooled together to create potential long-term projects throughout the city.

These cost estimates can be used for long-term planning for future improvements, including cost estimates for pursuing funding opportunities to assist with the implementation of the plan. These programs could provide additional funds to help fill in the gaps in the sidewalk infrastructure and improve pedestrian access. Oates Associates has been very successful in helping municipalities apply for and receive these types of funds, and we have a proven track record of bringing city, county, state, and school district officials together to achieve the common goal of providing safe and convenient pedestrian access for everyone.

Oates Associates has established a history of preparing ADA Transition Plans that not only meet the legal obligations of the municipality but serve as vital long-term planning tools in the goal towards compliance. These projects are included in this submittal. Each of these projects were unique and customized to meet the individual goals of each municipality.



Sidewalks and curb ramps will be prioritized by their proximity to facilities that generate pedestrian traffic. Above is a sample prioritization hierarchy.

Timeline for Completion

	Major Tasks Anticipated	Expected Percent of Time Required											
		May '20	June	July	August	Sept	Oct	Nov	Dec	Jan '21	Feb	March	April
Development of ADA Guidelines / Review of City Documents	Mike Busch, Project Principal	10								5			
	Travis Helmkamp, Project Manager	40								20			
	Matt Fields, Project Engineer	25								10			
	Jim de Jong, Accessibility Expert	5								5			
Development of Mobile GIS Applications	Mike Busch, Project Principal	5											
	Travis Helmkamp, Project Manager	10											
	Matt Fields, Project Engineer	10											
	Nick de Jong, ADA & GIS Technician	20											
Community Engagement	Mike Busch, Project Principal	5								5			
	Travis Helmkamp, Project Manager	10					10			10			
	Jim de Jong, Accessibility Expert	5					5			5			
Field Assessment of Existing Facilities	Mike Busch, Project Principal	5											
	Travis Helmkamp, Project Manager	10											
	Matt Fields, Project Engineer	20		10	10								
	Nick de Jong, ADA & GIS Technician	80		20	20	50							
	Intern	80		80	80	50							
	Steve Keil, Survey Manager	5		5									
Development of Prioritization System	Mike Busch, Project Principal						5	5					
	Travis Helmkamp, Project Manager						25	25					
	Matt Fields, Project Engineer						10	10					
	Nick de Jong, ADA & GIS Technician						40	30					
Update Right-of-Way Transition Plan	Mike Busch, Project Principal										5		
	Travis Helmkamp, Project Manager									40	50		
	Matt Fields, Project Engineer									20	25		
	Jim de Jong, Accessibility Expert										5		
30-Day Comment Period													
Review of Prioritization System													
5													
25													
15													
5													

Given our internal resources and capacity, Oates Associates will complete survey and curb ramps within 6 months of award and the completion of an updated Transition Plan with schedule will be completed within 12 months of award.



March 25, 2020

Michael Guerra, City Engineer
City of Pekin, Public Works & Engineering Department
111 South Capitol Street
Pekin, IL 61554

RE: Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Mr. Guerra:

TERRA Engineering, Ltd., has the expertise to provide Professional Engineering Services for the above-referenced project in the City of Pekin. **TERRA** has performed similar work in several communities and is ready to bring that experience to the City of Pekin. To ensure we meet the 6-month schedule for inventorying the City's sidewalks and ramps, we have brought on board Austin Engineering and Mohr & Kerr to supplement our survey staff. Should there be a need for Geotechnical investigations, Whitney and Associates is ready to assist. Our GIS staff has developed a module for mapping your facilities and filtering them based on given data to help prioritize and establish an implementation plan.

This Statement of Qualifications will demonstrate that the **TERRA** Team is capable and qualified to perform the required services within the City's 12-month schedule. We offer:

- ⇒ **An experienced management team**, led by Eric Therkildsen, P.E., who brings 35 years of IDOT experience and has led numerous bridge projects during his career.
- ⇒ **First-hand knowledge of the project**. **TERRA** has a long-term local presence in Peoria, have visited the sites, and have worked with City staff on a past project.
- ⇒ **A proven track record** in successfully managing simple and complex locally funded projects.
- ⇒ **An unwavering commitment to the project's success**. The services of our Project Engineer Jason Heinekamp, P.E., will be invaluable as he has worked on ADA/PROWAG specific projects as has his support staff.

This project will be a significant improvement for the City and its residents, and will receive a total team effort from the **TERRA** staff. Our Team will take a proactive approach to project performance, emphasizing open communication within the project team, with the City staff, and with the stakeholders.

TERRA has performed similar services on projects of equal complexity using the required manual and policies. We thank you for this opportunity and look forward to working with the City.

Sincerely yours,
TERRA Engineering, Ltd.

Eric Therkildsen, P.E., Associate Vice President



UPDATE TO CITY OF PEKIN'S RIGHT-OF-WAY TRANSITION PLAN FOR ADA COMPLIANCE

STATEMENT OF QUALIFICATIONS

March 25, 2020



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5. EVIDENCE OF PAST WORK

6. QUALIFICATIONS OF PERSONNEL

7. PROJECT PLAN AND SCHEDULE

8. ADDENDUMS

3/

Firm Information

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Peoria, IL 61615

Eric Therkildsen, P.E.
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MANAGEMENT TEAM /

KAREN STEINGRABER
President

JAMIL BOU-SAAB
Executive Vice President

GEORGE GHAREEB
Vice President

ERIC THERKILDSEN
Associate Vice President

SERVICE SECTORS /

Municipal Engineering
Landscape Architecture
Structural Engineering/
Bridge Inspections
Geographic Information Systems (GIS)
Surveying
Traffic Engineering/Studies
Land Acquisition
Construction Engineering
Land Use Planning
Transportation Engineering

PEORIA OFFICE /

GEORGE GHAREEB, P.E.
Vice President
401 Main Street, Suite 1560
Peoria, IL 61602
309.999.0123

ABOUT TERRA /

TERRA Engineering, Ltd., founded in 1992, is a privately-owned, multi-disciplinary professional service firm, that utilizes our experience, intellect, passion, and diversity to serve our clients. Our portfolio has evolved to include local, national, and global projects ranging in both type and scale. We approach our work from a foundation of comprehensive expertise and resources, allowing our disciplines to collaborate and create intelligently designed, thoughtful, site-specific solutions that skillfully balance aesthetic with function. We are dedicated to making our clients successful, and to enable our clients and staff to make innovative and socially responsible decisions that result in a sustainable and effective design.

MISSION STATEMENT /

Our mission is to become the professional service firm of choice by empowering our employees to be innovative and socially responsible while achieving sustainable and profitable growth.

OUR PEOPLE /

TERRA is an Equal Opportunity Employer with a staff of 80 employees of diverse ethnicities and backgrounds, including; Professional Engineers, Professional Traffic Operations Engineer, Structural Engineers, Professional Land Surveyors, Landscape Architects, GIS Analysts and LEED Accredited Professionals.

CERTIFICATIONS /

TERRA is certified through more than a dozen agencies, and is a recognized WBE-certified company. Please contact us for more information regarding our various certifications.

PROFESSIONAL AFFILIATIONS /

TERRA is an active member of several professional organizations including: American Public Works Association, American Council of Engineering Companies, American Society of Landscape Architects, United States Green Building Council and American Society of Civil Engineers.





TERRA Engineering, Ltd. has experience with transportation engineering projects of all sizes, ranging from small local projects to larger projects of regional importance. Highlights include work for federal, state, county and local governments in both rural and complex urban environments.

Attention to cost, historical significance, public input and aesthetics have been important factors in reducing environmental objections and obtaining public acceptance and approval. TERRA uses nationally recognized Context Sensitive Solutions (CSS) processes that are also used by the Illinois Department of Transportation (IDOT).

TERRA conducts a wide array of traffic engineering studies to assist our clients in determining the potential impact of a project on the surrounding roadway network. Our traffic engineering staff is well versed in the procedures, standards and technology required to determine the best solution for each project.

EXPERIENCE /

- Interstate 74 Reconstruction Peoria and East Peoria, Illinois
- Elmhurst Road Intersection Improvements Chicago, Illinois
- Roosevelt Road Streetscape Improvements Berwyn/Cicero/Oak Park, Illinois
- South Marion Streetscape Oak Park, Illinois
- Oak Park Streets and Alleys Oak Park, Illinois
- Downtown Depot Streetscape Improvements Berwyn, Illinois
- Milwaukee Streetcar Milwaukee, Wisconsin
- Main and University Intersection Improvements Peoria, Illinois
- Eastern Bypass Study Metropolitan Peoria, Illinois
- On-Call Traffic Engineering Services Champaign, Illinois
- Downtown Streetscape Revitalization Elmwood, Illinois
- Washington Street Improvements Peoria, Illinois
- IL Route 6/29 Extension Mossville, Illinois
- Mud Creek Morton, Illinois
- Warehouse District TIGER II Complete Streets Peoria, Illinois
- IDOT Traffic Data Collection Central and Southern Illinois

SERVICES /

- Traffic data collection and traffic studies
- Roadway planning and design
- Feasibility studies
- Roadway drainage
- Urban and rural interstate/freeway design
- Simple and complex interchange planning and design
- Roadside safety and barrier warrant analysis
- Preparation of grant applications
- Construction staging and traffic maintenance planning
- Cost estimating and value engineering
- Corridor studies
- Vehicle and pedestrian inventories
- Traffic signal and stop sign warrant analysis

MANAGEMENT TEAM /

KAREN STEINGRABER
President

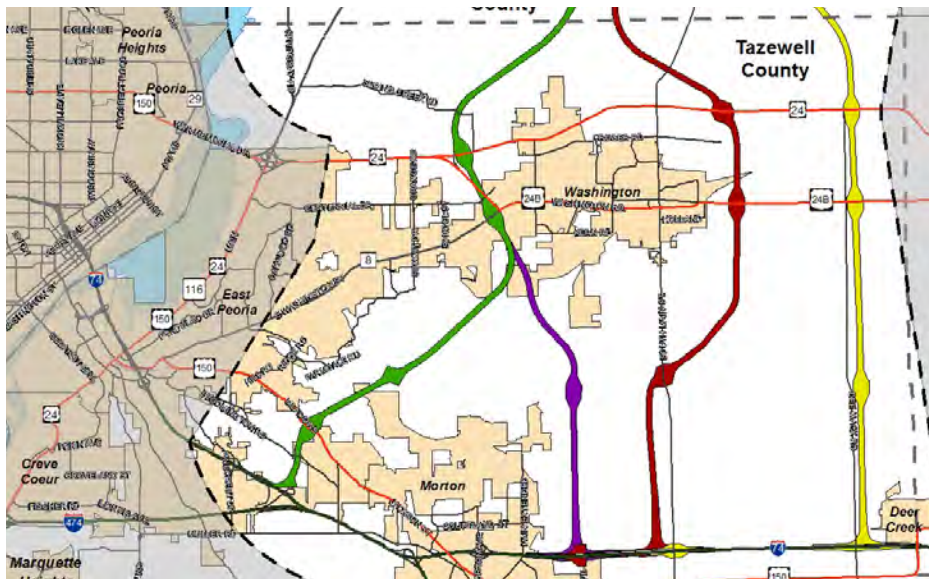
JAMIL BOU-SAAB
Executive Vice President

GEORGE GHAREEB
Vice President

ERIC THERKILDSEN
Associate Vice President

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Combining knowledge of GIS with real-world field experience, TERRA's GIS team provides unique insight into how geospatial data can be leveraged to make work environments more productive and information accessible and usable. The GIS staff at TERRA has a broad background in GIS, data and asset management, and utilities for both the public and the private sectors.

To ensure quality service in this rapidly evolving field, TERRA's staff stays current with emerging GIS technology through workshops and training. We are eager to share our knowledge with clients through discussions about specific project needs. The GIS department at TERRA offers the following services:

PUBLIC WORKS

- Conversion of paper or CAD files to vector data for GIS
- Mapping and attribution of streets and sewer and water utilities
- Modeling and analysis for assessment of current infrastructure and future demands

TRAFFIC ANALYSIS

- Speed delay studies using mobile GIS and GPS (see ISTHA Speed Delay)
- Route determination for detours (see sample)
- Database maintenance for historical ADTs
- Graphic displays of traffic analyses
- Parking space utilization

EMERGENCY RESPONSE

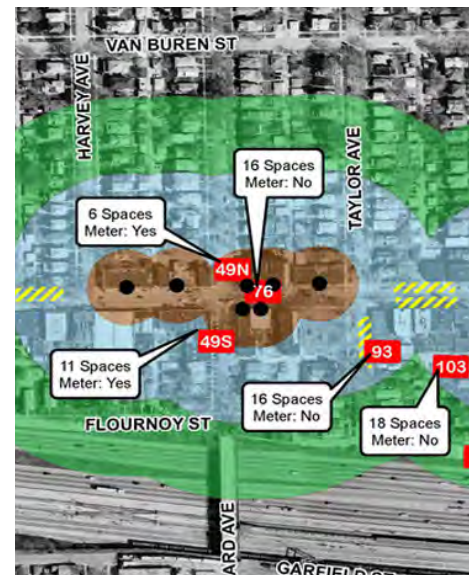
- Public safety
- Location studies for facility placement
- Routing and response analysis

LAND USE PLANNING/ECONOMIC DEVELOPMENT

- Mapping of current developments and land use
- Corridor studies for new-terrain thruways
- Analysis of census data for demographic studies
- Facility placement based on needs analysis
- Data management/Asset Management

BUILD DATA MODELS

- Catalog, update and maintain current datasets
- Creation of new datasets



MANAGEMENT TEAM /

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Central to the success of any project is coordinated public involvement activities to encourage dialogue between our clients, the design team, and local stakeholders. TERRA takes our public outreach efforts very seriously, and our experienced capable professional staff has years of experience, training, and a proven track record for effective, successful consensus building and public outreach efforts throughout the Midwest.

Members of our public outreach team are trained in industry-standard methods, including group facilitation methods and Context-Sensitive Solutions (CSS) approaches through the Illinois Department of Transportation. For high-profile projects, we create customized Stakeholder Involvement Plans (SIPs) tailored to the individual needs of each client and project. These plans extensively detail all our public involvement techniques to be used throughout the project, which can range from traditional public meetings to newsletters, project websites, and other multimedia outreach platforms.

TERRA has been instrumental in the public process including working with Project Study Teams (PST), Community Advisory Groups (CAG) and the general public at open house meetings. In addition our team creates and maintains project websites on behalf of the City of Peoria to keep the general public updated on the project throughout the design process. Our recent public involvement successes include providing outreach efforts for the Eastern Bypass Study, a 20+ mile highway corridor study through three counties of central Illinois; the Warehouse District Complete Streets Project, a high-profile streetscaping and downtown revitalization project in the City of Peoria, which received a prestigious TIGER II grant from the U.S. Department of Transportation; and the Roosevelt Road Streetscape Project, a 1.5-mile corridor which required extensive coordination with local businesses, residences, and the three municipalities (Oak Park, Berwyn, and Cicero) along the corridor.



EXPERIENCE /

- Eastern Bypass Study Metropolitan Peoria, Illinois
- Downtown Streetscape Revitalization Elmwood, Illinois
- South Marion Streetscape Oak Park, Illinois
- Roosevelt Road Streetscape Improvements Berwyn / Cicero / Oak Park, Illinois
- Washington Street Improvements Peoria, Illinois
- IL Route 6/29 Extension Mossville, Illinois
- Mud Creek Morton, Illinois
- Oak Park Streets and Alleys Oak Park, Illinois
- Warehouse District TIGER II Complete Streets Peoria, Illinois
- IDOT Traffic Data Collection Central and Southern Illinois
- Elmhurst Road Intersection Improvements Chicago, Illinois
- Interstate 74 Reconstruction Peoria and East Peoria, Illinois

MANAGEMENT TEAM /

KAREN STEINGRABER
President

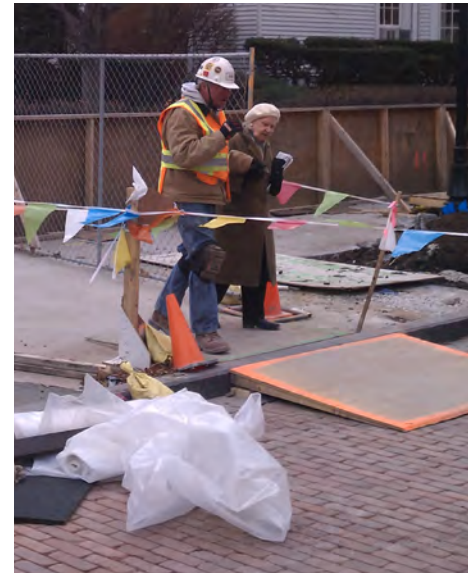
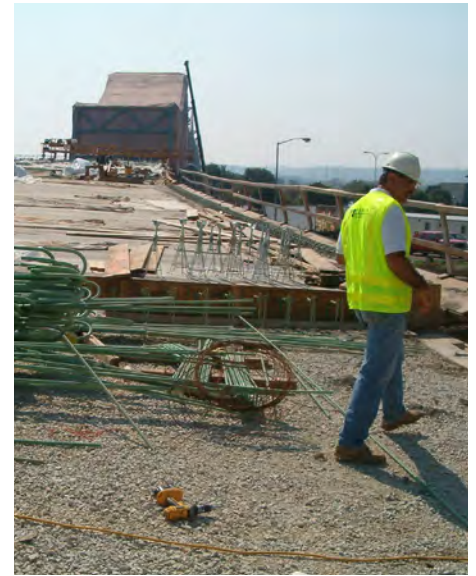
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TERRA Engineering, Ltd. (TERRA) is a woman-owned, full-service engineering firm. Our mission is to provide quality services for client-specific solutions within scope, budgets and schedules.

The engineering professionals at TERRA bring not only knowledge and experience to our clients' projects but also sensitivity to clients' needs. Working with architects, engineers, developers, and local and state governments, we are well versed in code requirements for site development, transportation and utility construction.

TERRA has experience with construction engineering projects of all sizes, ranging from small local projects to larger projects of regional importance. Highlights include work for cities, states, counties, and local governments in both rural and complex urban environments.

SERVICES /

- Project Supervision
- Site Inspection
- Quality Assurance / Quality Control Testing
- Scheduling and Documentation

EXPERIENCE /

- Roosevelt Road Streetscape Improvements Oak Park / Berwyn / Cicero, IL
- Marion Street Streetscape Improvements Oak Park, IL
- Governor State University Roadway Improvements University Park, IL
- Ladd Arboretum Bike Path Evanston, IL
- Green Alleys Oak Park, IL
- St. Paul Avenue Lift Bridge Milwaukee, WI
- Washington Street Improvements Peoria, IL
- I-80 and Brisbin Road Interchange Construction Morris, IL
- Downtown Streetscape Elmwood, IL
- IDOT District 4 Construction Engineering Various Locations, IL
- Northbound I-55 Improvements Bloomington, IL
- I-74 Reconstruction Peoria, IL
- Main Street Culvert Replacement Elmwood, IL
- 3.0-Million Gallon at Grade Water Tank Matteson, IL

PRINCIPALS /

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President

JAMIL BOU-SAAB
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4/

Letter of Interest

4. Letter of Interest

After reviewing the detailed RFP for Pekin's Right-of-Way Transition Plan for ADA Compliance, TERRA is confident in its capabilities in performing the significant documentation, engineering and coordination tasks needed to be successful in updating the City's Right-of-Way Transition Plan within the desired time frame. In fact, TERRA has performed a majority of the 16 scope items listed on recently completed ADA projects for the City of Peoria, City of Chicago, and University City.

TERRA has extensive experience in inventorying sidewalks, developing corrective measures, documenting findings in GIS and developing priorities for repairs based on condition, use and available funds. TERRA recently provided design services for CDOT's Arterial Street ADA Ramp improvement project. The scope of services included the evaluation of 1,500 street corners in the City of Chicago to determine ADA compliance. The scope also included full geometry and grading designs for various locations as well as supplemental grading calculations and check sheets to verify full compliance. In addition to corners that required full geometry and grading design, TERRA provided supplemental sketches for corners that do not require full design. These sketches were used by the contractor as a guideline in consultation with the Resident Engineer to complete the ramp layout and construction. This helped the City extend its engineering dollars.



With the success in Chicago, TERRA was recently hired by University City, Missouri to inventory and survey the intersections across three neighborhoods within the city. TERRA collected field data at each location which included existing longitudinal and cross slope data, ADA-compliant paths, location of adjacent obstructions or utilities and sometimes using tapes and 4-foot levels to ensure we understood the challenges on each corner. TERRA then classified each ramp corner into three different categories:

- Category 1: Allowed for the construction to follow the ADA design standards in the field rather than a set design.
- Category 2: Required a basic design sketch that modifies a standard design to fit the field conditions.
- Category 3: Required a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

This is a similar technique that was used in the City of Chicago. It places more emphasis where it is needed rather than spending time surveying and detailing an intersection where the contractor can just build it off the standard.

In a more local setting and with the same local staff that worked on the prior projects, TERRA worked with the City of Peoria on the Harrison Impact Zone project. This project consisted of sidewalk improvements in the neighborhoods surrounding Harrison School. TERRA analyzed and prepared design plans for 72,000 square feet of sidewalk (almost 3 miles) including driveways, intersections, curb and gutter and street repairs. TERRA also coordinated all utilities relocations which included adjustments to water mains, sanitary sewers, drywells, power poles and gas mains.

TERRA has a strong working relationship with *Whitney and Associates* and will bring them on board to perform any necessary subsurface investigations. TERRA has on board IDOT's recent lead Geotechnical Engineer as well as an engineer the worked in the Bridge Office Geotechnical unit reviewing soil reports and SGR's. Together with *Whitney & Associates*, we will be able to address any "base" issues that could impact the stability of new ramps and sidewalk.

Reviewing information on the City's Transitional Plans, it is noted that federal funds have been used to complete past improvements. It is always good practice to make designs available for all possible funding sources. Federal projects will require federal compliance with Phase I reporting using State Approved Categorical Exclusions or Project Development Reports depending on the surrounding impacts. By our experience, a vast majority of the non-compliant intersections can be handled with a State Approved CE even though some form of ROW will probably be required. If certain areas do require a PDR, we would try to bundle those together to not delay or add costs to simpler designs. We would want weigh that against completing individual ADA routes along a facility. If we need PDR's, TERRA is prepared having recently completed one for the \$14M Western Avenue reconstruction project in Peoria as well as a \$0.4M on Cruger Road in Washington. We are currently working on two Safe Routes To School PDR's as well as a short reconstruction project on Freedom Parkway. It should be noted all four of these PDR's are under IDOT District 4 oversight giving us valuable knowledge into the individual needs of the District.

We also noticed that several accessible routes are impacted by railroads which will present a unique situation not only for design but coordination with the Railroad Company and potentially the ICC if it is considered an added crossing. Our staff has worked with Railroad companies as well as the ICC and can assist with this procedure.

As with most PDR's, the above projects required ESR's due to proposed ROW. Two of the four required follow up PESA's and one required a PSI. These were all accounted for in a timely manner to ensure letting schedules were maintained.



TERRA has a PLS on staff and our PM is a former District 4 Land Acquisition Engineer. This will help control scheduling needs for survey tasks but also any right-of-way needs. With their knowledge, we recently prepared plats and legals for 120 parcels for the previously mentioned \$14M reconstruction project for the City of Peoria. This work included obtaining title, appraisals and negotiations for IDOT certification. We would be able to handle all of the City's Land Acquisition needs associated with the ADA ramps. Again, we would look to bundle ramps requiring ROW if it is practical to do so to avoid possible delays to cleaner designs.

As stated above TERRA, has put together several large sets of plans, specifications and estimates specifically for ADA sidewalk improvements. TERRA's services also extend beyond the completion of PS&E to coordination, public involvement, construction observation and documentation, as-built plans and storing of data, photos, plans on a GIS platform.

To better understand the urgency for this scope of work, TERRA has studied the 31-page filing including the two counts for which the plaintiffs are seeking relief. These are basically requesting that the City:

- Ensure pedestrian rights-of-way when viewed in their entirety are readily accessible to and usable by individuals with disabilities;
- Undertake prompt remedial measures to eliminate the physical barriers to access to pedestrian rights-of-way to make such rights-of-way accessible;
- Ensure all future construction and alterations to the City's pedestrian rights-of-way comply with the ADAAG and/or USAF Standards;

They would also like to see these actions monitored until such time that as found reasonable. TERRA is well positioned to help ensure this program moves smoothly and coordination with all the players is done on a regular basis. We are located locally and therefore can easily meet at the convenience of the team.

Lastly, TERRA does not have any past and current contracts, pending contracts, bids, proposals, subcontracts, leases or other ongoing procurement relationship with the City or any of its agencies; nor any financial or business interests of the Consultant (and any of its officers, directors, managers, shareholders, members and employees) with anyone in the City holding elective or appointive office.

5/

Evidence of Past Work



TERRA Engineering Ltd. has been recently selected to provide design services for CDOT's Arterial Street ADA Ramp improvement project.

TERRA's scope of services includes the evaluation of 1,500 corners in the City of Chicago to evaluate ADA compliance. The project will include full geometry and grading design for various locations as well as supplemental grading calculations and check sheets to verify full compliance of each design with the latest CDOT requirements for ADA improvements.

In addition to corners that required full geometry and grading design, TERRA will provide supplemental sketches for corners that do not require full design. These sketches are used by the contractor as a guideline in consultation with the Resident Engineer to complete the ramp layout and construction.

CLIENT

Chicago Department of Transportation

CONTACT

Paul Labuz

Chicago Department of Transportation

30 North LaSalle, Suite 400

Chicago, IL 60601

312.744.3831

plabuz@cityofchicago.org

DATES

February 2013 - Present

SERVICES

Transportation Engineering



TERRA was selected as part of a team to prepare Plan, Specification, and Estimates (PS&E) for several maintenance projects in Champaign. As part of the 2017 Infrastructure Maintenance, TERRA provided preliminary and final designs for four projects.

Two of the projects included:

- Sidewalk gap reconstruction on West Bradley Avenue, Locust Street, State Street, and Columbia Avenue
- 8,000-square-feet of sidewalk replacement, including 15 ADA-compliant curb ramps

TERRA also prepared and provided designs for:

- Joint sealing pavement maintenance for the Chestnut Grove, Trails Edge, and Ironwood West subdivisions
- Joint sealing pavement maintenance for the pedestrian crossings within the Randolph Street and Clark Street intersection

The Randolph Street Pedestrian Crossing included curb bump outs, sidewalk replacement, and storm sewer improvements.

TERRA's tasks for the 2019 Infrastructure Maintenance included sidewalk gap reconstruction on Bloomington Road and Hagan Street. As part of this reconstruction, almost 2,000-square-feet of sidewalk are scheduled to be replaced, along with 10 ADA-compliant curb ramps and six pedestrian push-buttons. TERRA also prepared the design for the proposed rehabilitation of 450-square-feet of brick pavers within the One Main Plaza, near the intersection of Neil Street and Main Street.

CLIENT
City of Champaign

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pete.vanderkloot@champaignil.gov

DATES
2017 - 2019

SERVICES
Municipal Engineering
Transportation Engineering



TERRA was selected by the City of Peoria to design infrastructure improvements within the Harrison Impact Zone (HIZ). The HIZ is an area designated by the City for targeted improvements within a two-block radius of the new Harrison K-8 Learning Center. The Impact Zone is comprised of a two-square mile area with 445 property parcels, which includes single-family homes, a public housing project, businesses and the K-8 school. Typical infrastructure projects include street reconstruction, sidewalk and ADA ramp improvements.

The City will utilize funds from the Capital Improvements Projects (CIP) Fund, Community Development Block Grants (CDBG) and private grant funding to construct the improvements. The intent is to provide \$1.2 million in infrastructure improvements over a three-year period.

All projects are built to IDOT and ADA standards utilizing Public Rights of Way Accessibility Guidelines (PROWAG) standards.

Projects designed or completed thus far include:

- **Harrison Impact Zone Sidewalks (2012)** – 42,000 SF sidewalk, 12 intersections requiring ADA ramp improvements and 40 driveways and spot curb improvements. The work concentrated on the area adjacent to the old Harrison Homes Housing Project in the southeastern corner of the Impact Zone.
- **Folkers Avenue Reconstruction (From W. Krause Avenue to W. Grinnell Street)** – The improvement consisted of the removal of the existing roadway, earthwork, construction of new curb and gutters, Hot Mix Asphalt (HMA) pavement, retaining walls, driveway reconstruction and storm drain improvements. The project length was/is about 700 feet and abuts the Harrison K-8 Learning Center. TERRA was responsible for utility coordination for the project which included adjustments to water mains, sanitary sewers, drywells and gas mains.
- **Harrison Impact Zone Sidewalks (2013)** – 30,000 SF sidewalk, 10 intersections requiring ADA ramp improvements and 55 driveways and spot curb improvements

For all past and future projects, TERRA is responsible for construction plans, construction specifications, cost estimates and construction inspection.

CLIENT
City of Peoria

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Peoria, IL 61602
309.494.8800
sreeise@peoriagov.org

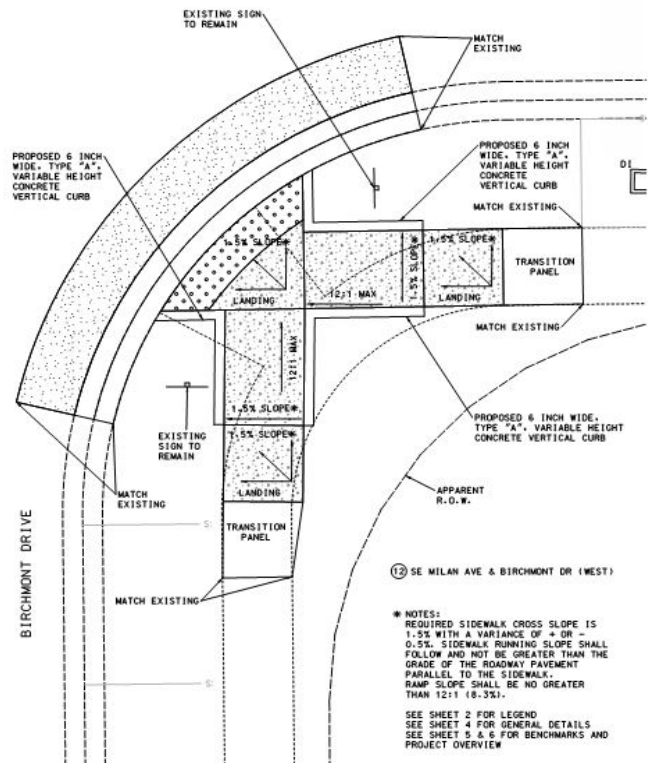
CONSTRUCTION
\$1.2M

DATES
2012 - 2016

SERVICES
Transportation Engineering



Existing Typical Ramp



Example Proposed Layout

TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

TERRA then classified each ramp corner into three different categories:

- **Category 1:** Allows for the construction of one of the design standards from the current St. Louis County or University City design manual.
- **Category 2:** Requires a basic design sketch that modifies a standard design.
- **Category 3:** Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Construction is expected to begin in fall 2019.

CLIENT
City of University City

CONTACT
Errol Tate
Senior Public Works Manager
6801 Delmar Boulevard
University City, MO 63130
314.505.8571
etate@ucitymo.org

CONSTRUCTION
\$386,185

DATES
March - June 2019

SERVICES
Transportation Engineering



TERRA provided general and comprehensive GIS services for Westcom, known as the West Suburban Consolidated Dispatch Center. TERRA has developed a web based application for crime and emergency-incident analysis for Westcom, a group of communities that includes the Village of Oak Park, the Village of River Forest and the Village of Elmwood Park.

The application uses existing incident data in an Oracle database and leverages that data for use in the ArcGIS Server environment. The application is used by the fire and police chiefs to search for incidents based on geographic location or by incident type.

The application was developed within ArcGIS Server and uses custom Java scripts to query the incident data and return the results.

*Since the project's completion, WESTCOM has become the West Suburban Consolidated Dispatch Center, and now includes the City of Park Ridge, in addition to the Village of Oak Park, the Village of River Forest and the Village of Elmwood Park.

CLIENT
Westcom

CONTACT
Michael Duebner
1 Village Hall Plaza
Oak Park, IL 60302

CONSTRUCTION
N/A

DATES
2007 - 2008

SERVICES
GIS

6/

Qualifications of Personnel



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, 1984

Executive Leadership Development Series (ELDS)

Professional Advancement of Career Engineers (PACE)

American Association of State Highway and Transportation Officials (AASHTO) Management Program

LICENSES / CERTIFICATES

IL Professional Engineer, 1989 – 062.044857

Documentation of Contract Quantities – 2013, Certification # 13-726

PROFESSIONAL EXPERIENCE

5 years with TERRA
30 years prior to TERRA

PROFESSIONAL AFFILIATIONS

Illinois Association of Highway Engineers
Chi Epsilon & Tau Beta Phi
Member of ICAT Conference Transportation Board
Member of Bradley Civil Engineering and Construction (CEC) Advisory Board
Member of IDOT/Industry Joint Cooperative Committee

AWARDS

2010 ASCE Government Engineer of the Year
2009 District Four Engineer of the Year
2009 IDOT Engineer of the Year

Mr. Eric Therkildsen brings more than 35 years of transportation planning, design and construction experience with Illinois Department of Transportation (IDOT) to TERRA's award-winning team. During his tenure at IDOT he served District Four in numerous capacities including Programming Engineer, Land Acquisition Engineer, Program Development Engineer and Project Implementation Engineer. Eric also served as Acting Deputy Director of Highways, Region Two Engineer. While based in TERRA's Peoria office, Eric is involved with projects locally, nationally and internationally.

WESTERN AVENUE STREETScape / Peoria, Illinois / Project Manager / Reconstruction of Western Avenue including a road-diet from existing 4-lanes to a 3-lane cross section including bike accommodations, green infrastructure and improved pedestrian accommodations all within the existing 66-foot wide right-of-way. As Project Manager, oversee staff developing the Phase I report, provide technical support and QC/QA of the various tasks from pavement design to IDS's and coordinate with the City and IDOT and project scope and schedule.

UNIVERSITY CITY 2019 ADA RAMPS/ UNIVERSITY CITY / University City, Missouri / Project Manager / TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

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Category 2: Requires a basic design sketch that modifies a standard design.

Category 3: Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Eric was the Project Manager overseeing the survey and design for the project.

NORTHMOOR ROAD LAND ACQUISITION / Peoria, Illinois / QC/QA Reviewer / Provided quality assurance and quality control for multiple land acquisition contracts for the City of Peoria. Oversaw the performance of appraisal and appraisal reviews, acquisition negotiations of residential and commercial property, and ensuring that project negotiations comply with regulations and that they meet all deadlines.

CHAMPAIGN INFRASTRUCTURE PROJECTS / CITY OF CHAMPAIGN / Champaign, Illinois / Project Manager / The Champaign Infrastructure Projects is a group of rehabilitation and maintenance projects within the City of Champaign. TERRA's projects included sidewalk and ADA ramp replacement, PCC pavement joint sealing, and a four-way intersection reconstruction. The intersection of Randolph Street and Clark Street will be resurfaced, while adding curb bump outs. New inlets and pipe were added to the intersection's existing pipe network to improve storm water drainage. Eric was the Project Manager overseeing the survey and design for the project.

HARRISON IMPACT ZONE IMPROVEMENTS / Peoria, Illinois / Project Manager / Eric was the Project Manager overseeing the preparation of roadway plans, specifications, utility coordination and estimates for multiple urban infrastructure improvements. The

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, 1984

Executive Leadership Development Series (ELDS)

Professional Advancement of Career Engineers (PACE)

American Association of State Highway and Transportation Officials (AASHTO) Management Program

LICENSES / CERTIFICATES

IL Professional Engineer, 1989 – 062.044857

Documentation of Contract Quantities – 2013, Certification # 13-726

PROFESSIONAL EXPERIENCE

5 years with TERRA
30 years prior to TERRA

PROFESSIONAL AFFILIATIONS

Illinois Association of Highway Engineers
Chi Epsilon & Tau Beta Phi
Member of ICAT Conference Transportation Board
Member of Bradley Civil Engineering and Construction (CEC) Advisory Board
Member of IDOT/Industry Joint Cooperative Committee

AWARDS

2010 ASCE Government Engineer of the Year
2009 District Four Engineer of the Year
2009 IDOT Engineer of the Year

improvements include the reconstruction of Folkers Avenue between Krause Avenue and Grinnell Street, sidewalk and ADA ramps within the Impact Zone.

PEORIA HEIGHTS COMMERCIAL CORRIDORS MASTER PLAN / Peoria Heights, Illinois / Project Manager / TERRA was hired to create a cross-section of the existing conditions and three configurations of Prospect Road implementing a road diet that enhanced bicycle access, parking and outdoor dining. Options included bike lanes, diagonal parking, wider sidewalks and shared use paths. Also provided was an analysis on how each would affect the level of service through the corridor. This is part of an overall planning study for the Village of Peoria Heights.

LAND ACQUISITION IDOT DISTRICT 4 / Peoria, Illinois / Project Manager / As Project Manager, coordinated the acquisition of over 300 parcels and provided quality control and assurance under two land acquisition contracts for IDOT District 4. Oversight included selection of the subcontractor, review of the appraisals and appraisal reviews and review of any negotiation documents for residential and commercial property to ensuring that projects comply with regulations and meet all deadlines for letting of projects.

IDOT EASTERN BYPASS PROJECT (CSS) / Metropolitan Peoria, Illinois / Project Manager / Serving as Project Manager for the Eastern Bypass Study, a Context-Sensitive Solutions (CSS) planning project with the Illinois Department of Transportation (IDOT) to construct a belt highway east of Peoria, Illinois. Responsible for coordinating the production of GIS data and exhibits, traffic engineering studies and public involvement activities. Active participant on Project Study Team (PST) responsible for integrating input and comments from members of the public and from the project's Community Advisory Group (CAG) to help determine an optimal corridor location through the three-county study area. During CAG meetings has served as a facilitator to help achieve consensus on a broad range of project issues.

IDOT DISTRICT 4, I-74 RECONSTRUCTION* / Peoria, Illinois / Program Development Engineer / As Program Development Engineer was responsible for administering and overseeing all the design, utility, land acquisition, permitting, programming and public outreach activities for the Upgrade 74 project in Peoria. Project entailed 22 separate construction contracts and seven consultant agreements along with a Public Outreach consultant. Managed the design and value engineering efforts for the one-of-a-kind truss shortening of the Murray Baker Bridge over the Illinois River. Implemented the Context Sensitive Solutions (CSS) process for the closing of the interstate through downtown Peoria. Oversaw coordination efforts with the Cities of East Peoria and Peoria as well as three major hospitals, numerous shopping malls/centers, local businesses and world headquarters for Caterpillar, Inc. The bridge design for this project was awarded the 2006 *Eminent Conceptor Award* from ACEC.

PEORIA RIVERFRONT VILLAGE / Peoria, Illinois / Project Manager / The goal of the project was to develop an adaptive reuse plan for public open space that links previously developed riverfront attractions with cultural attraction in the downtown. The resilient design for the park includes a performance stage, interactive water feature, iconic play events and accommodations for the Peoria Riverfront Farmers Market. This project is a master plan planning study that began in early 2017. TERRA prepared construction and bidding documents for the demolition of the existing structures for fall of 2017 implementation. Our team is also currently working on the development of final design plans for the park improvements. TERRA along with the City of Peoria are currently developing phasing and funding options for the Final Master Planned improvements. As Project Manager was responsible for QC/QA of plans and concepts and coordination with the city and public.

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, Peoria, IL, 2009

LICENSES / CERTIFICATES

Professional Engineer, IL, 2013, License No.: 062-065580

Illinois Center for Transportation Documentation of Contract Quantities Certificate.: 18-13336

Erosion and Sediment Control Modules I, II, & III

IDOT Quality Management
CET 020 – Aggregate Technician
CET 029 – Hot Mix Asphalt Level 1
CET 030 – Portland Cement Concrete Level 1

Illinois Technology Transfer Center
STTP S13 – Concrete Structures
STTP S33 – Soils Testing and Inspection
ADA/PROWAG

Bridge Construction Inspection
Highway Engineering Principals
Highway Signing
Piling
Work Zone Safety

BNSF Railroad Safety Training

OSHA 10-Hour General Industry

PROFESSIONAL EXPERIENCE

3 years with TERRA
6 years prior to TERRA

Jason is a project engineer who has been with TERRA for three years. He has designed or overseen the construction of a wide array of projects in various rural and urban environments. Throughout his career in the field, he has managed complex projects and accelerated schedules. Coupled with his technical training, Jason now incorporates his field experience into planning and design and offers key insights towards constructability. Jason has participated in technical training courses relating to construction materials, erosion and sediment control, bridge construction, Phase 1 design and CAD modeling.

WESTERN AVENUE RECONSTRUCTION (ADAMS STREET TO LINCOLN AVENUE) / CITY OF PEORIA / Peoria, Illinois / Project Engineer / TERRA was contracted by the City of Peoria for the planning and design services for an 0.8-mile reconstruction of Western Avenue. This project incorporates a heavy amount of public involvement, concepts of Complete Streets, and a substantial amount of storm water features such as drywells, bioswales and permeable pavement. Jason's role was to design the drainage system, which incorporated the green infrastructure elements.

UNIVERSITY CITY 2019 ADA RAMPS / University City, Missouri / Project Engineer / TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

TERRA then classified each ramp corner into three different categories:

Category 1: Allows for the construction of one of the design standards from the current St. Louis County or University City design manual.

Category 2: Requires a basic design sketch that modifies a standard design.

Category 3: Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Jason was the Project Engineer for the design and prepared the PS&E for the City.

FOLKERS AVENUE RECONSTRUCTION / CITY OF PEORIA / Peoria, Illinois / Design Lead & Project Engineer / Folkers Avenue is to be reconstructed for the two blocks adjacent to Peoria School District's Trewyn School. The reconstruction includes a full storm sewer replacement aimed to decrease the load on Peoria's combined sewerage overflow system through the use of permeable paver parking lanes and drywells. Traffic calming measures, such as curb bump outs and a table-top intersection, were incorporated into the design within the School Zone. Shade trees, curb planters, ornamental lights and benches were also included. This project was a collaboration between TERRA's Peoria, Chicago & St. Louis offices. Jason was responsible for the drainage system design and was responsible for design coordination within the TERRA team.

IL 17 OVER EDWARDS RIVER / IDOT DISTRICT FOUR / Mercer County, Illinois / Project Engineer / TERRA provided Structure Plans for the traffic control and reconstruction of the structure carrying IL 17 over the Edwards River. Jason was responsible for the traffic control plans associated with the bridge staging plan.

FARNHAM STREET BRIDGE / CITY OF GALESBURG / Galesburg, Illinois / Project Engineer / Farnham Street bridge over the BNSF Railway in Galesburg is to be replaced and raised to meet the current vertical clearance requirements over the railroad. Jason assisted the

*Experience prior to joining TERRA Engineering, Ltd.



EDUCATION

Bachelor of Science in Civil Engineering, Bradley University, Peoria, IL, 2009

LICENSES / CERTIFICATES

Professional Engineer, IL, 2013, License No.: 062-065580

Illinois Center for Transportation Documentation of Contract Quantities Certificate.: 18-13336

Erosion and Sediment Control Modules I, II, & III

IDOT Quality Management
CET 020 – Aggregate Technician
CET 029 – Hot Mix Asphalt Level 1
CET 030 – Portland Cement Concrete Level 1

Illinois Technology Transfer Center
STTP S13 – Concrete Structures
STTP S33 – Soils Testing and Inspection
ADA/PROWAG

Bridge Construction Inspection
Highway Engineering Principals
Highway Signing
Piling
Work Zone Safety

BNSF Railroad Safety Training

OSHA 10-Hour General Industry

PROFESSIONAL EXPERIENCE

3 years with TERRA
6 years prior to TERRA

TERRA team in performing Phase I engineering, including the submission of the Project Development Report.

CHAMPAIGN INFRASTRUCTURE PROJECTS / CITY OF CHAMPAIGN / Champaign, Illinois / Project Engineer / The Champaign Infrastructure Projects is a group of rehabilitation and maintenance projects within the City of Champaign. TERRA's projects included sidewalk and ADA ramp replacement, PCC pavement joint sealing, and a four-way intersection reconstruction. The intersection of Randolph Street and Clark Street will be resurfaced, while adding curb bump outs. New inlets and pipe were added to the intersection's existing pipe network to improve storm water drainage. Jason was responsible for the design of the sidewalk replacement and joint sealing aspects of the project and assisted in the design of the Randolph Street and Clark Street intersection.

ILLINOIS ROUTE 31 AT ILLINOIS ROUTE 176 & TERRA COTTA ROAD* / IDOT DISTRICT ONE / Crystal Lake, Illinois / Assistant Liaison Engineer, Erosion and Sediment Control Inspector / The reconstruction of the Illinois Route 31 and Illinois Route 176 intersection converted the existing five-way intersection into a four-way. Terra Cotta Road terminated into a cul-de-sac, while Illinois Route 176 was realigned. Jason's responsibilities included construction inspection of storm sewer installation, asphalt and concrete pavement, traffic signal modernization, traffic control oversight, and utility coordination. He was also responsible for pay quantities, staff training, and erosion control inspections.

MILWAUKEE BLUE LINE TRACK RENEWAL* / CHICAGO TRANSIT AUTHORITY / Chicago, Illinois / Assistant Resident Engineer / Removal and replacement of track ties and running rail on the O'Hare Branch of the Blue Line elevated between the Damen and Logan Square stations. Jason acted as an assistant to the Resident Engineer by performing reviews of schedules, constructability, and material submittals. He was also responsible staff training and management, construction coordination between client and public, status updates to client's program management team, meeting facilitation, constructability planning and logistics, cost estimation, and construction inspection of all track and traction power components.

LOOP TRACK RENEWAL* / CHICAGO TRANSIT AUTHORITY / Chicago, Illinois / Quality Assurance Engineer, Field Engineer / Complete removal and replacement of the Wells and Van Buren legs of the Loop elevated, as well as all special track components of the Tower 12 and Tower 18 interlockings. Duties included material inspection and submittal review, contract compliance, cost estimation, constructability planning and logistics, status updates to client's program management team, construction coordination between client and public, meeting facilitation, contract close out, construction inspection of all track and traction power components.

INTERSTATE 94 FRONTAGE ROADS RECONSTRUCTION* / WISDOT SOUTHEAST REGION / Kenosha & Racine Counties, Wisconsin / Lead Field Engineer / The I-94 east and west frontage roads between CTH E and CTH KR were reconstructed and realigned as part of the Interstate 94 reconstruction program. Jason was the Lead Field Engineer, and oversaw the construction inspection of earthwork, grading, aggregate subgrade, asphalt paving, traffic control, landscaping, and project closeout.

LAWRENCE AVENUE BRIDGE RECONSTRUCTION* / CDOT / Chicago, Illinois / Field Engineer / The Lawrence Avenue bridge spanned the Kennedy Expressway (I-90) and CTA Blue Line and was partially replaced with staged construction. The bridge's superstructure and structural steel were replaced on the existing piers. Traffic signals at the associated expressway ramps were also modernized. As a Field Engineer, Jason was responsible for overseeing structural steel erection, concrete superstructure, and traffic signal and street light installation.

*Experience prior to joining TERRA Engineering, Ltd.

JENNIFER LOPEZ

GIS Analyst



EDUCATION

Bachelor of Science in Geographic Information Science, Texas State University, San Marcos, TX, 2014

PROFESSIONAL EXPERIENCE

6 years prior to TERRA

Ms. Lopez bring over six (6) years of experience in data analysis and two (2) years of experience in project management to TERRA. Her practice experience varies among diverse industries, including energy, infrastructure, and government, as they relate to data management and analytics. This has allowed for a high level of adaptability and understanding of how database applications can be used to simplify and visualize complex queries that are comprehensive for a wide-ranging audience. She is also experienced in various software applications including ArcGIS and Python.

IDOT TRAFFIC COUNTS / Central and Southern Illinois / GIS Specialist / Managed the daily activities of field crews conducting traffic counts throughout IDOT Districts 6, 7, 8 and 9. Analyzed field data for conformance with IDOT protocol and prepared reports to be sent to IDOT on a weekly basis, including Microsoft Access databases and GPS data to be integrated with GIS mapping software. Jennifer also developed a set of web map applications that allow field crew to visually schedule their weekly work locations and update their work status remotely. For this updated workflow, each field crew is provided a user account that allows access to an online map portal. Here, a regional view of the assigned traffic monitoring locations is available and is used for reviewing and planning of a week's upcoming work. Once the crew has selected their desired locations, they can view the tables of data associated with the assigned locations. Additionally, the user can export and share their selection table with others as well as review statistics of this data. Once the crew has begun their field work, they can access an offline map application where their scheduled locations are also available. Here, they can make updates to their map offline by changing the status of each work location from scheduled, to in progress, to complete. When finished with field work, the crew can simply sync their data to the map portal once an internet connection is available. Finally, all scheduled work and status changes can be viewed by office staff and project managers through a dashboard view via the map portal. This dashboard can visualize data in insightful ways that allow for clear coordination and efficient project planning including data summarizations, bar charts, and pie charts.

KNOXVILLE AVENUE RECONSTRUCTION / Peoria, IL / GIS Specialist / Knoxville Ave reconstruction is the Phase I and Phase II studies of IL 40 from Pennsylvania Ave through War Memorial Drive. TERRA was selected to develop different alternatives for the corridor to accommodate all modes of transportation and also look at improving the intersection at Knoxville and War Memorial. As part of this study, Jennifer was responsible for using GIS to develop different maps for crash data, photos and renderings for the alternatives.

S&B INFRASTRUCTURE* / McAllen, Texas / GIS Specialist / Ms. Lopez provided suitability analysis for various highway proposals, which consisted of research, data collection, cross relational data analysis, and visualization. Deliverables for such were required to uphold data standards by the US Army Corps of Engineers as well as comprehension for general public review. She also performed deed research and data analysis of La Salle, Texas County Appraisal District's tax roll. Additionally, Jennifer created and maintained ArcGIS Online web maps and web applications, assisting in the updating of the Appraisal District's spatial datasets for use in property classification and taxing.

PEORIA COUNTY – ITS DEPARTMENT* / Peoria, Illinois / GIS Analyst / Ms. Lopez provided analysis of county wide datasets, including tax revenue, property inventory, and demographics as they relate to spatial locations. She also designed, developed, and maintained interdepartmental workflows, specifically focus on providing meaning to and increasing value of data collections with an increasing use of Python for automation.

APACHE CORPORATION* / Houston, Texas / GIS Intern / Ms. Lopez leveraged big data to assist the Environmental, Health, and Safety team in reviewing the water stress levels of well sites with regards to respective river basins. Typical tasks that she performed for these

*Experience prior to joining TERRA Engineering, Ltd.

**EDUCATION**

Bachelor of Science in Geographic Information Science, Texas State University, San Marcos, TX, 2014

PROFESSIONAL EXPERIENCE

6 years prior to TERRA

projects included data mining, digitizing, spatial and relational joining, as well as technical communication of analysis for project engineers. She also initiated a GIS based seismic data recording project by extracting 2D seismic data, converting file types, and digitizing the results for the entire Geophysics team. Jennifer also assisted in the deployment of web map services for corporate GIS web map and data portal by designing the standard map templated that allowed for a simplified process to produce deliverables.

CITY OF LAREDO – 911 REGIONAL ADMINISTRATION* / Laredo, Texas / GIS Analyst & Lead Database Administrator / Ms. Lopez maintained the master address dataset for region, to be used by 911 emergency dispatch and response. She analyzed and reconciled dynamic datasets, both through online relational databases and static data tables. She conducted quality control and data processing through correction of relational, numeric, geometric, and fine grain text errors within tabular data. Jennifer also led a multi-faceted team through a full-cycle network infrastructure upgrade, which was done through integration of GIS and PostgreSQL servers; this now allows for daily updates to 911 dispatchers as opposed to annual or semi-annual updates of street and address data. Additionally, she developed Root Corrective Action (RCCA) analysis while resolving technical issues with the data reporting process for state level review.

*Experience prior to joining TERRA Engineering, Ltd.

DANIEL DRISCOLL, PLS

Surveyor



EDUCATION

Bachelor of Science in Industrial Technology, Western Illinois University, Macomb, IL, 1982

LICENSES / CERTIFICATES

Professional Licensed Surveyor, IL, 2000
#035.003347

Documentation of Contract Quantities 18-13400

PROFESSIONAL EXPERIENCE

34 years prior to TERRA

Dan Driscoll has been a licensed Land Surveyor in Illinois for over 18 years. During that time, he ran his own company providing surveying services to area contractors for construction layout on road and bridge projects as well as land and ALTA surveys for private property owners and developers. Since joining TERRA, Dan has continued to perform similar services on Local Agency contracts, site developments and water company projects.

IDOT VARIOUS VARIOUS / Peoria, Illinois / Surveyor – District Four requested topographical survey for the area around the US 24 structure over the BNSF and UP railroads in Peoria, IL. Survey also included elevations for bearings and low steel. Dan provided the required survey in a timely and accurate manner which was then incorporated into the Phase I preparation.

WESTERN AVENUE STREETScape / Peoria, Illinois / Surveyor / The City of Peoria is pursuing the reconstruction of Western Avenue from Adams Street to Howett Street, transforming the corridor from a wide 4-lane roadway to a 3-lane (road diet) section with a two-way cycle track and a bioswale median. TERRA is providing Phase I and II engineering services for the project, including extensive public involvement, alternative analysis, and survey. Key challenges include the implementation of green infrastructure in a tight urban corridor, while accommodating the needs of all users of the right-of-way. Dan is responsible for the topographic and land survey as well as development of the ROW and Easement documents.

UNIVERSITY CITY 2019 ADA RAMPS/ UNIVERSITY CITY / University City, Missouri / Surveyor / TERRA assisted the City of University City with their 2019 ADA ramp replacement program. This project evaluated 17 intersections throughout in two neighborhoods throughout the City which had deficient curb ramps at intersection crossings. TERRA's team collected field data at each existing location which included existing longitudinal and cross slope data, ADA compliant paths, location of adjacent obstructions or utilities and other data to better understand the challenges on each corner.

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Category 2: Requires a basic design sketch that modifies a standard design.

Category 3: Requires a full, unique design specific to that corner that is ADA compliant, including a full topographic survey at each location requiring a full design with spot elevations for layout.

TERRA provided full bid documents to the City for this project, which was combined with the City's annual sidewalk replacement program and bid. Dan was the surveyor for the project documenting existing field conditions on the ramps and surrounding area.

I-57 OVER NORFOLK SOUTHERN AND GRINNELL ROAD / Kankakee, Illinois / Surveyor
As a sub-consultant to the project Dan was responsible for reestablishing project-wide horizontal and vertical control, field topographical surveys to supplement Phase I survey, recover or reestablish benchmarks and provide pick up surveys as required by the designers. Project also included providing station offset and size of over 350 trees within the project limits and merging the data into existing CADD files.

NOFSINGER ROAD / Washington, Illinois / Surveyor / This project entailed the creation of a master plan for the City of Washington, Illinois, for the development of a 220-acre Urban Village and General Commercial Development in conjunction with improvements to the US Route 24 and Nofsinger Road intersection. Phase I services included data collection, topographic surveys, environmental and geotechnical studies, Intersection Design Studies

*Experience prior to joining TERRA Engineering, Ltd.

**EDUCATION**

Bachelor of Science in Industrial
Technology, Western Illinois
University, Macomb, IL, 1982

LICENSES / CERTIFICATES

Professional Licensed Surveyor, IL,
2000
#035.003347

Documentation of Contract
Quantities 18-13400

PROFESSIONAL EXPERIENCE

34 years prior to TERRA

(ISD), horizontal and vertical alignments, drainage, pavement design, Traffic Management Analysis and Traffic Management Plan, and preparation of the Phase I Design Report. Phase II services include the preparation of the plans, specifications, and estimates for the relocation of Nofsinger Road and the intersection with US Route 24. The purpose of the project is to increase vehicle, bicycle, and pedestrian safety, by adding traffic signals and improving geometrics of the intersection. Dan provided topographical and land surveys along with development of plats for the proposed new relocation and new roadway.

CHAMPAIGN INFRASTRUCTURE PROJECTS / CITY OF CHAMPAIGN / Champaign, Illinois / Surveyor / The Champaign Infrastructure Projects is a group of rehabilitation and maintenance projects within the City of Champaign. TERRA's projects included sidewalk and ADA ramp replacement, PCC pavement joint sealing, and a four-way intersection reconstruction. The intersection of Randolph Street and Clark Street will be resurfaced, while adding curb bump outs. New inlets and pipe were added to the intersection's existing pipe network to improve storm water drainage. Dan provided topographical and land surveys for all the project locations.

ILLINOIS DEPARTMENT OF TRANSPORTATION* / Peoria, Illinois / Surveyor / Served as a Surveyor for 10 years on a variety of different types of projects including bridges, rural and urban highway construction/reconstruction, cross section collection and processing volumes with cross section sheets, major retail parking lot layouts, topographic surveys for site improvements, as well as every type of land survey.

ILAWC – 2018 WATERMAIN REPLACEMENTS – GROUP 3 / Peoria, Illinois / Surveyor / Inspector / This ILAWC project included the abandonment and replacement of approximately 12,000 feet of water main and its service lines in Peoria and Peoria Heights, Illinois. Dan first worked on the survey crew to record all the topo, utilities and R.O.W. information to aid the design of the project then served as the consultant inspector for ILAWC at multiple locations, simultaneously. Daily tasks consisted of construction inspection, tracking of delivered and placed quantities, documentation and approval of field changes, and GPS tracking of all pipe and appurtenances for ILAWC as-built deliverables.

HANCOCK FARMLAND SERVICES / Various Counties, Illinois / Surveyor / Project consists of 14 Alta surveys in 14 counties throughout Illinois. Dan is responsible for the data research, land and row surveys along with plat production for each location. Properties range in size from 200 to more 1,000 acres

DOUBLE D LAND SURVEYING INC* / Canton, Illinois / Surveyor / Dan founded and ran his own Surveying business for 20 years that supplied surveying services to local agencies and property owners with a concentration on construction layout work for area contractors for local and state let projects.

SURVEYOR* / Peoria, Illinois / Surveyor / Served as a Surveyor for multiple companies such as Mactec Engineering and Consulting, Maurer-Stutz Inc., and Clark Engineers MW.

SURVEYOR / Various Locations / Dan has been performed several route and land surveys for city and state projects at various locations in District Four. He has also provided GIS information for construction layout and topo surveys for site development work.

*Experience prior to joining TERRA Engineering, Ltd.

DEVIN L. BIRCH, PE, MBA

dbirch@austinengineeringcompany.com

Mr. Birch has twenty-four years of professional experience in the Civil Engineering field in the following areas: Project Management, Roadway Design (Local & State), Erosion-Sedimentation-Storm Water Control, Storm Sewer Design, Sanitary Sewer Design, Water Main Design, Site Development (Residential, Commercial and Industrial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.

EDUCATION:

University of Illinois-Springfield, Master of Business Administration, 2005
University of Illinois-Champaign-Urbana, Bachelors of Science in Civil Engineering, 2002
Lake Land College-Mattoon, IL, Associates in Civil Engineering Technology, 1996

LICENSES & CERTIFICATIONS:

Professional Engineer-Illinois, License No. 062-059419
Professional Engineer-Florida, License No. 78859
Professional Engineer-Georgia, License No. PE044908
Professional Engineer-Indiana, License No. PE11500098
Professional Engineer-Iowa, License No. 23281
Professional Engineer-Louisiana, License No. 42521
Professional Engineer-Missouri, License No. PE-2018042171
Professional Engineer-North Carolina, License No. 045961
Professional Engineer-Ohio, License No. PE84736
Professional Engineer-Texas, License No. 129245
Professional Engineer-Wisconsin, License No. 44122-6
LEED Green Associate, 2012

PROFESSIONAL HISTORY:

Austin Engineering Co., Inc., Peoria, IL
Project Engineer – 2003 to 2006
Project Manager/Professional Engineer – 2006 to 2008
Principal & Project Manager – March 2008 to Present
Feldmann & Associates, Spring Bay, IL
Project Engineer – 2002 to 2003
Allied Enterprises & Consultants, Inc., Flora, IL
Civil Engineer Technician/Project Manager – 1998-2002
Milano & Grunloh Engineers, Inc., Effingham, IL
Civil Engineer Technician/Survey Crew Chief – 1996-1998
I.D.O.T., Region Three, District Four, Peoria, IL
Civil Engineer Technician, 15 Month Co-Op Internship - 1994-1995

PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE:

76TH STREET PAVEMENT REHABILITATION – DAVENPORT, IA

Project Design Engineer for the preparation of construction documents and specifications for a selective full-depth concrete pavement patching project for the City of Davenport, IA. Project consisted of 3,200 feet of street length with a combination of field and drone survey.

HERITAGE LAKE INFRASTRUCTURE IMPROVEMENTS – MACKINAW, IL

Project Design Engineer for the development of the Master Planning for improvements to Heritage Lake Association private roads and related infrastructure. Heritage Lake is a private community in Tazewell County with 635 home owners. The Heritage Lake infrastructure consists of twelve miles of roads, forty-eight cul-de-sacs and fifty-two culverts of varying sizes and materials. Heritage Lake desired the use of the Special Service Area process to fund improvements to their aging infrastructure. As Project Design Engineer, I worked closely with the HLA Board and HLA Road Committee to develop a short-term infrastructure improvement plan and a long-term 20-Year maintenance plan that could be supported by the Tazewell County Highway Department and the Tazewell County Board. The scope of work included analyzing the existing pavement sections by reviewing core data, designing pavement reconstruction sections for approval by Tazewell County, identifying areas that would require ditch work to provide positive drainage off the roads and review the conditions of the culverts based on information provided by Heritage Lake. Assistance to the Lead Counsel and Bond Counsel was provided and ultimately the SSA was successfully passed and adopted by Tazewell County in 2017. The approved plan detailed approximately 3.2 million dollars in immediate improvements and a 20-Year Maintenance plan of more than 2.4 million dollars.



DEVIN L. BIRCH, PE, MBA

**dbirch@austinengineering
company.com**

Mr. Birch has twenty-four years of professional experience in the Civil Engineering field in the following areas: Project Management, Roadway Design (Local & State), Erosion-Sedimentation-Storm Water Control, Storm Sewer Design, Sanitary Sewer Design, Water Main Design, Site Development (Residential, Commercial and Industrial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.

PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE, CONT...

CRUGER ROAD PHASE III—CITY OF WASHINGTON, IL

Provide Phase Two and Phase Three services for the reconstruction of 4,802 Ft of Cruger Road from a two-lane rural section to a three-lane urban section. Project included concrete pavement design, drainage analysis, curb and gutter, storm sewers, driveways, sidewalk and pavement marking. Right of Way surveys as well as permanent and temporary easements were developed and provided as necessary. Phase Three services included providing full time inspection of all work, construction staking and layout, and coordination of all materials testing and documentation.

OAK STREET IMPROVEMENTS—CITY OF PEORIA, IL

Project Manager and Project Engineer for the development of street rehabilitation plans for a two-lane urban street section located within the Warehouse TIF District in the City of Peoria. The single block section of street rehabilitation is the first public street improvement project in the Warehouse TIF District and is being used to set the tone for the future street rehabilitation projects within this District. The existing two-direction wide lane cross section was abandoned in favor of narrow driving lanes with diagonal parking on the North side and parallel parking on the South. Landscaping beds were incorporated at the intersections to direct traffic into the appropriate driving lanes. The existing brick street was salvaged and repaired wherever possible and new concrete pavement was utilized for the parking stalls. Additional landscape planting beds were added at the midpoint of the block to enhance the aesthetics of the streetscape. The plans required utility relocation and lowering overhead utilities to underground in order to create a cleaner look and feel. This design approach to create a more pedestrian friendly environment also included the removal and replacement of sidewalks and the addition of disability accessible ramps and cross walks at each intersection.

DALLAS ROAD RECONSTRUCTION—CITY OF WASHINGTON, IL

Phase One study for the reconstruction of Dallas Road encompassing a total distance of 3,682 Ft. Scope of project includes the design of Dallas Road from a two-lane rural section to two-lane urban section. Project includes the realignment of horizontal and vertical curves to improve site lines from adjoining subdivision intersections, curb & gutter, storm sewers, sidewalks, driveways, striping, fourteen ROW acquisitions and seventeen temporary easements. Preliminary PDR has been submitted.

Phase Two Design Engineer for preparation of PS&E's for Phase One of the Dallas Road Reconstruction Project encompassing the southerly 2,298 Ft. of the total 3,682 Ft as shown in the Phase One Report. Project includes the realignment of horizontal and vertical curves to improve site lines from adjoining subdivision intersections, curb & gutter, storm sewers, sidewalks, driveways, four ROW acquisitions and seven temporary easements.

WALNUT STREET IMPROVEMENTS—CITY OF PEORIA, IL

Project Manager and Project Engineer for the development of street rehabilitation plans for the complete removal and replacement of a two lane urban street section located within the Warehouse TIF District in the City of Peoria. The existing two-direction wide lane cross section was abandoned in favor of narrow driving lanes with diagonal parking on the North side and parallel parking on the South. A streetscape plan was coordinated through Third Coast Design Studio and included multiple landscaping beds, tree grates within the sidewalk area, and widening of existing walks for a more pedestrian friendly environment. The design plans included disability accessible ramps and cross walks at each intersection as well as additional storm sewer improvements. The plans required working closely with neighboring properties as well as numerous public utility companies.



DEVIN L. BIRCH, PE, MBA

dbirch@austinengineeringcompany.com

Mr. Birch has twenty-four years of professional experience in the Civil Engineering field in the following areas: Project Management, Roadway Design (Local & State), Erosion-Sedimentation-Storm Water Control, Storm Sewer Design, Sanitary Sewer Design, Water Main Design, Site Development (Residential, Commercial and Industrial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.

PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE:

STENNING DRIVE RECONSTRUCTION—CITY OF PEORIA, IL

Design Engineer and Project Manager for design and construction of 1,600 ft of suburban roadway street re-construction for the City of Peoria. The two-lane suburban section with curb & gutter included full depth pavement removal and reconstruction to the new City of Peoria Suburban street standard with 4.5 inches of HMA over 10 inches of aggregate base course. Sidewalk removal and replacement to meet ADA standards was also included in the design plans. Project was completed in 2016.

MIDDLE ROAD IMPROVEMENTS – PEORIA COUNTY

Project Engineer for Phase One and Phase Two for the reconstruction of Middle Road in Peoria County encompassing a total distance of 4,735 Ft. from the intersection of Maxwell Road westerly to the Caterpillar Corporate Hangar. Scope of project includes the design of Dallas Road from a two-lane rural road consisting of non-conforming horizontal and vertical curves to a two-lane rural section conforming to IDOT standards. Project includes the realignment of horizontal and vertical curves to improve site lines, storm sewers and guardrail. Phase One work included analyzing different type of pavement options for cost effectiveness. Project was paid for by Caterpillar and coordination was required between Caterpillar, Peoria County and Limestone Township to meet the requirements of all parties involved.

METAMORA FIELDS GOLF COMMUNITY—VILLAGE OF METAMORA, IL

Project Engineer and Project Manager for the design and construction of a 102 Lot single family residential development surrounded by an 18-hole championship golf course in Metamora, IL. The plans included the preparation of design of more than 6,500 FT of urban cross section roadway design. Storm sewer, grading, earthwork calculations, sanitary sewer, and water main along with storm water control calculations were provided to the Village of Metamora for approval. Detailed drainage and storm water control calculations were provided for the entire 240 acre development which included not only the residential infrastructure improvements, but also the golf course and clubhouse improvements. Annexation documents, preliminary plat, and Final Subdivision Plats were prepared and recorded as required. Construction estimates and bidding documents were provided to the developer for distribution to local contractors. Construction observation and construction layout were also provided by Austin Engineering survey crews not only for the residential infrastructure improvements but also for the construction of the golf course on an as needed basis.

STONEHENGE SUBDIVISION—CITY OF PEORIA, IL

Project Engineer and Project Manager for the design and construction of a 111 Unit Single Family and Duplex Lot development located in Growth Cell 1 A within the City of Peoria. The plans required coordination of four intersection designs with Wilhelm Road as well as detailed storm water control calculations for this 42 acre development. The plans included the design of more than 5,000 FT of urban cross section roadway design. Storm sewer grading, earthwork calculations, sanitary sewer, and water main were provided to the City of Peoria for approval.

KERN ROAD EXTENSION—CITY OF WASHINGTON, IL

Design Engineer and Project Manager for design and construction of 800 ft of new urban roadway cross section for the City of Washington. The two lane urban section with curb & gutter included the extension of a multi-use paralleling the South side of the roadway. Additionally, drainage calculations utilizing the IDOT Culvert Design Method were performed and resulted in the design and construction of a 12'x8' box culvert.



Michael W. Mohr, P.L.S.

Professional Experience

2007-Present

**Mohr & Kerr Engineering & Land Surveying,
P.C., Peoria, IL**

Owner

- Started business with Steve Kerr in September of 2007
- Responsible for strategic planning in the survey/construction discipline within the operations of a consulting, engineering and land surveying company.
- Responsible for ascertaining new business through building and maintaining client relationships.
- Licensed Professional Land Surveyor for field operations utilizing technical expertise in 3D GPS and robotic technology applications for survey and construction related projects.

2006-2007

Wallace Engineering & Surveying Toulon, IL

Senior Project Manager

- Responsible for strategic planning in the survey/construction discipline within the operations of a consulting, engineering and land surveying company.
- Responsible for ascertaining new business through building and maintaining client relationships.
- Licensed Professional Land Surveyor for field operations utilizing technical expertise in 3D GPS and robotic technology applications for survey and construction related projects.

2004-2006

Randolph & Associates, Inc. Peoria, IL

Associate Vice President/Senior Project Manager

- Responsible for strategic planning in the survey/construction discipline within the operations of a consulting, engineering and land surveying company.
- Responsible for ascertaining new business through building and maintaining client relationships.
- Senior Project Manager with the objective of maximizing profits while producing top quality work for all survey and construction projects.
- Licensed Professional Land Surveyor for field operations utilizing technical expertise in 3D GPS and robotic technology applications for survey and construction related projects.

1991-2004

Clark Engineers, Inc.

Peoria, IL

Senior Project Manager

- Member of Management Operations Committee responsible for policy and direction of company operations.
- Survey Discipline Manager responsible for maximizing discipline profitability, quality assurance and quality control (QA/QC). Consistently maintained high profitability often exceeding other disciplines within the

firm.

- Responsible for ascertaining new business through building and maintaining client relationships.
- Licensed Professional Land Surveyor specializing in all aspects of land surveying and construction layout projects using state-of-the art equipment for 3D GPS applications to increase productivity and maximize profits while demonstrating required accuracy, quality assurance and quality control (QA/QC).
- Positioned survey discipline with state-of-the-art technology by becoming first local firm to utilize GPS and robotic equipment.

1990-1991

Mclendon Land Surveying

East Peoria, IL

Party Chief

- Field Operations Manager for two survey crews for cross country utility surveys and construction layout projects.
- Party Chief responsible for direct supervision of survey field crews working on legal land surveys, large topographical and cross country utility surveys.

1988-1990

Clark Engineers, Inc.

Peoria, IL

Party Chief

- Surveyor in Training (SIT) responsible for survey calculations in preparation for construction layout projects and legal land surveys.
- Party Chief responsible for direct supervision of survey field crews for construction layout projects, topographical, transportation, utility and legal land surveys.

1985-1988

Randolph & Associates, Inc. Peoria, IL

Party Chief

- Party Chief responsible for direct supervision of survey field crew for large Illinois Department of Transportation (IDOT) road projects and landfill surveys.

**Professional Licensure/
Associations/Volunteer
Teaching**

Licensed Professional Land Surveyor #035-3116 – 1994

Illinois Professional Land Surveyors Association

- President, Heart of Illinois Chapter 1995 & 2001
- Vice President, Heart of Illinois Chapter 1998-2000
- Delegate to Board, Heart of Illinois Chapter 1994-1996, 2003 & 2004
- GIS/LIS/IMAC Committee Representative 2004
- Legislative Review Committee Representative 2004
- Land Surveyor Act Review Committee Representative 2002 & 2003
- Budget & Finance Representative 1994
- Honors & Awards Representative 1999 & 2000

Peoria County GIS Consortium

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Project Plan and Schedule

7. Project Plan and Schedule

Requirements to Act

The purpose of an ADA Transition Plan is to ensure that the citizens of Pekin have full access to the Town's programs, services and activities. Accommodating disabled persons is essential to equitable and effective customer service, a good quality of life for all residents, and effective governance. Accessibility is not only for individuals with needs related to mobility, but also for individuals with needs related to speech, cognitive, vision and hearing.

There are five separate Titles in the ADA Act relating to different aspects of potential discrimination. Title II specifically addresses the provision of public services and programs by state and local governments, including pedestrian accommodations that are in the public right-of-way. While many Pekin facilities have been designed, built, and upgraded to comply with federal and state accessibility requirements, some facilities may limit full accessibility, as many were built prior to present-day standards. The objective of this plan is to provide the City of Pekin with a strategy and a schedule to remove identified barriers and upgrade non-compliant facilities.

The ADA Act requires public agencies to make a transition plan (and update it) outlining the necessary steps to make facilities accessible to persons with disabilities.

The plan should:

1. Identify physical obstacles or barriers in the public entity's facilities
2. Describe improvements/methods
3. Specify the schedule for taking the steps necessary
4. Indicate the official responsible for implementation of the plan

Steps for Compliance

The ideal scenario for meeting the requirements of the Act regarding accessibility in the public right-of-way would involve the following steps:

1. Designating an ADA Coordinator,
2. Providing notice to the public about ADA requirements,
3. Establishing a grievance procedure,
4. Developing internal design standards, specifications, and details,
5. Assigning personnel for the development of a Transition Plan,
6. Approving a schedule and budget for the Transition Plan, and
7. Monitoring the progress on the implementation of the Transition Plan.

The benefits of having one responsible employee to coordinate ADA compliance are that:



1. It's easier for members of the public to identify someone to help them with questions and concerns about disability access,
2. It provides a single source of information so questions can be answered quickly and consistently, and
3. It provides an individual who can focus on and who can be instrumental in moving compliance plans forward.

This person should be trained in ADA requirements and other laws pertaining to ADA, and able to work effectively with advocacy groups, and the public.

If selected, TERRA will review all the previous ADA plans the City has developed, and will ensure that the existing plan is updated to include at a minimum:

1. A list of physical barriers that limit accessibility of individuals with disabilities;
2. A detailed description of the methods to remove these barriers and make the facilities accessible;
3. A schedule for taking the necessary steps;
4. The name of the official responsible for implementation;
5. A schedule and estimated budget for providing curb ramps; and,
6. A record of the public involvement.

TERRA will help the City in developing the checklists including the barriers and resolution. TERRA will also assist the City in developing a schedule of improvements to upgrade accessibility in each year following the Transition Plan. Remediation work should be an integral part of regularly scheduled maintenance and improvements project such as Resurfacing Projects, Roadway Rehabilitation and Reconstruction Projects, and Signal System Installation Projects. All new projects, regardless of funding sources, would include pedestrian elements that are consistent with the ADA guidelines.

Based on the information alleged in the complaint filed for the Plaintiffs, there may be more than 1,000 curb ramps and 1,300 sidewalks that need to be inventoried and surveyed. TERRA will evaluate and note where curb ramps are missing or do not meet ADA accessibility standards. The assessment will look at ramps, markings, and placement/location of pedestrian push buttons. Data points will be collected at each location using GIS/GPS capabilities. Curb ramps and sidewalks will be assessed using a checklist that will be developed with the City covering items such as the following:



Sidewalks

- a. Location of sidewalk in GIS and segmented per parcels.
- b. Cross slope of the sidewalk.
- c. Existence of panel vertical separation and measurements thereof.
- d. General condition of sidewalk based upon ranking scale.
- e. Identification of existence of obstructions.
- f. Any other concerns that may be present.



Ramps

- g. Determination if a pedestrian ramp is present at a corner.
- h. If present, identify as compliant or non-compliant.
- i. If non-compliant ramps will have detailed analysis to determine level of compliance
 - i. Curb reveal and gutter slope.
 - ii. Pedestrian ramp running slope.
 - iii. Detectable warning surfaces
 - iv. Landing dimensions (including width and length) and cross slope.
 - v. Roadway grade/drainage.



There is also a need to review the locations with regards to pedestrians who are blind or have low vision. Therefore, the following items beyond the ramps and sidewalks will be included in our checklist:

- Near Side Pedestrian Signals – Signal indication on the near side of the crosswalk is of direct benefit to persons with low vision
- Crosswalk Markings – Consider marking crosswalks in any case where pedestrians (especially those with low vision) need additional cues about the safest location to cross.
- Accessible Pedestrian Signals (APS) – Use integrated devices that use non-visual formats (audible tones and vibrotactile surfaces) to communicate crossing information.
- Sidewalk Path/Wayfinding – Grouping street furniture and establishing a clear route free of obstacles, obstructions, and changes in color/texture aid low-vision pedestrians with a clear path of travel.

A photographic record will also be taken for later association to each individual site in GIS.

To accomplish this task in six months we will need to complete on average 15 ramps and associated sidewalks per day to account for any delays in weather or complicated areas needing more detail to accommodate retaining walls, major utilities, extensive grading/drainage or ROW. To achieve this schedule, we would need to start with three crews running in the city. This manpower will be provided by TERRA along with its partners

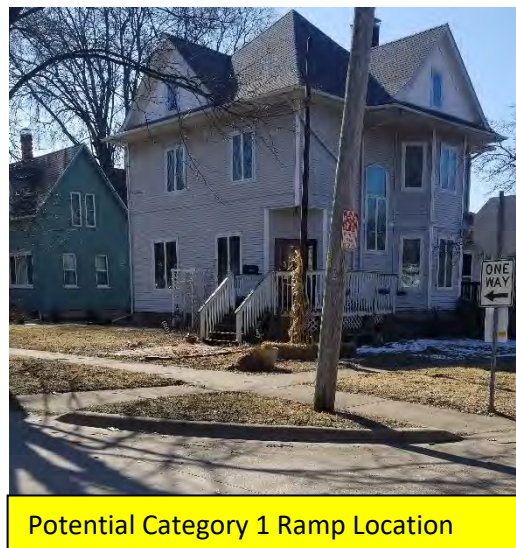
Austin Engineering and Mohr & Kerr. We will monitor the progress of the crews to ensure timely completion, but also ensure that enough detail is collected for the type of design required.

Data collection will consist of collecting elevations at all key points of existing ramps as well the surrounding area. All utilities in the vicinity will be picked up as well as trees, landscaping, etc. that could impact the design. Our surveyor will note any drainage issues with existing ramps and extend shots along gutter flags as necessary. If approaching sidewalks appear non-complaint, we will pick up elevations to establish slopes. Runs of sidewalk that appear non-compliant will be located and the limits identified for inclusion in the GIS platform. As mentioned earlier, photographs will be taken to further document all inventoried locations. As the survey is progressing, we will start to look at the number of Category 1, 2 and 3 designs we are finding. As a reminder, these categories stand for:

- Category 1: Allows for the construction to follow the ADA design standards in the field rather than a set design.
- Category 2: Requires a basic design sketch that modifies a standard design to fit the field conditions.
- Category 3: Requires a full, unique design that is specific to that corner, including a full topographic survey at each location requiring a full design with spot elevations for layout.

Once we have the ramps and sidewalks categorized, we can start developing design time and cost estimates needed to complete the entire city. This information will be laid out in GIS mapping layers over the city map where the team can visually see the status of each ramp and sidewalk segment as well as Category and maybe Priority. The GIS mapping will also acknowledge the destinations outlined in the Class Action by highlighting Top Priority areas on a level including City Hall and other City buildings, libraries, other governmental (i.e., federal, state, county and township) offices, Agriculture Extension, recruiting centers, DCFS, hospital, churches, schools (public and private), parks and City bus stops. And on a second level Secondary Priorities including commercial areas (i.e., Court, Derby and 8th streets), UAW Highrise, Courtplace, Golden Arms, grocery and drug stores, doctors and dentists, funeral homes, and major employers (i.e., Pekin Insurance, Pekin Mall, etc.). This way the Team can have a visual of the overall city's needs. You can select areas by "painting them" which will bring up number of ramps, their categories, cost estimates, ROW, whatever data you want to track for the selected area. The Team can then get quick feedback on the different selected areas or routes which can be used to establish priorities for the City's long-term capital plan. This GIS platform will be developed and updated during the collection of survey data so it is functioning shortly after completion of data collection.

We believe this methodology can assist the team in quickly analyzing the data and then setting priorities to update the transition plan well within the 12-month time frame from award. Priorities can be established by individual routes, by specific zones within the city,



by category, by environmental documents, by ROW or a combination. The GIS layers can be set up to filter by any data we provide for each ramp location.

TERRA has five professional engineers on staff in our Peoria office who are certified through IDOT's ADA/PROWAG training and who have used the training on significant ADA/sidewalk projects mentioned above. We are ready to assist the City with completion of any complex designs and/or train their personnel so they can document existing ramps, prepare complex designs to meet compliance and then observe and direct the contractor in the field to ensure the intent of the design is accomplished. We admit we cannot determine a fully compliant solution for every situation which is why we have developed a relationship with the Attorney General's office. They can be extremely helpful and willing to participate in site visits to give opinions and direction on unique situations. This can be invaluable in avoiding redesigns or, worse yet, reconstruction of your new sidewalk or ramps for non-compliance. The following is just a sample of things we can do for you.

Sample GIS Techniques

To better demonstrate the GIS technique described above, TERRA took the locations of several non-compliant ramp locations we visited and loaded them onto their own layer in GIS. We visited neighborhoods and the business district to get a wide sampling. These locations are seen in green ●. We then uploaded the location of the City Link bus stops onto a second GIS layer. These are shown on the map as red ▲. When you turn on both layers you get an idea of where there are accessibility issues with mass transit in the city. Obviously, this would be more dramatic with all the ramp locations you get the idea.

With ADA/PROWAG it is more than an individual ramp or sidewalk, but more about providing an accessible route between users and destinations. The ultimate goal is to provide compliance throughout the city, but the priority in achieving that should concentrate on users and destinations first, some of which were identified in the Class Action document. Therefore, we went back out and walked the route from Golden Arms Apartments on 4th Street to Ernie's restaurant on Derby Street. We did not perform any data collection, but we took pictures and visually analyzed each crossing along the route and the sidewalk segments between the route. We then took the ramp locations and loaded them into our GIS platform and created a sample database where we can document what we found. For this sample, we developed three drop down lists for Status, Priority and Category. For example, Status has choices for Compliant, Non-Compliant, None. If we select Non-Compliant, the ramp symbol will be blue. If we select Medium for the Priority, the ramp will be a blue circle ●.

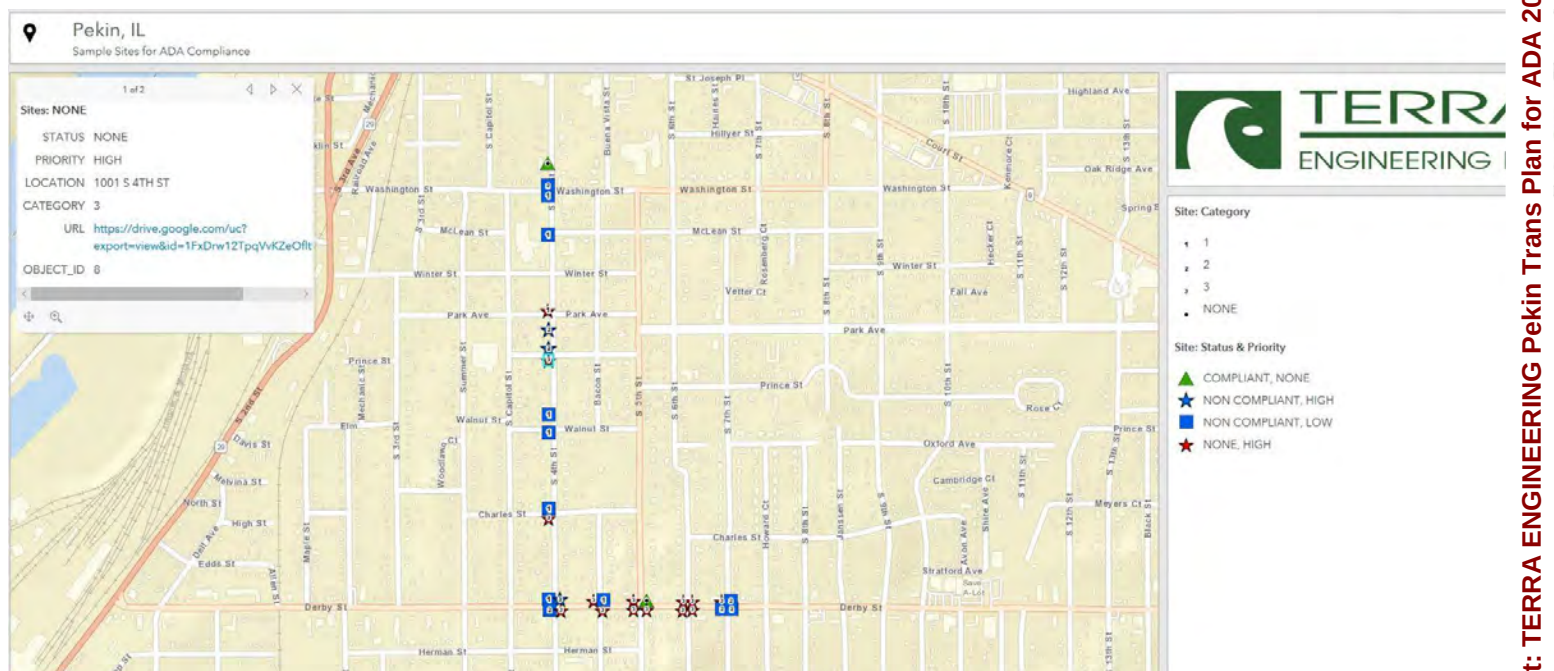


Then if I select Category 3, the ramp will be a Blue Circle with a 3 . If this same ramp was High Priority you would see this  with a 3. Here's a sample table on how you can set up the GIS map to give a visual indication of the Status, Priority and type of Design.

STATUS	PRIORITY		DESIGN	
Compliant	None		None	
Non-Compliant	High		Category 1-3	
	Medium		Category 1-3	
	Low		Category 1-3	
None	High		Category 1-3	
	Medium		Category 1-3	
	Low		Category 1-3	

How this will all be displayed will ultimately be decided by the ADA Coordinator as they will have control of the data and accessing it on a weekly basis. To give you a better visual the below map displays what we found along the route between the Golden Arms and Ernie's. If you click on the link you can visit the actual GIS platform and see how it looks and feels. The URL link is a picture of the ramp.

PEKIN ADA GIS



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Addendums



City of Pekin

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

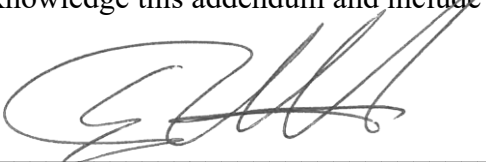
Remove "Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)"

Replace with "Request for qualifications shall be submitted by March 25, 2020 by 4 p.m. (CST)."

Remove "All mailed proposals must be received by the City no later by February 26, 2020"

Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: 2/24/2020



City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

The City of Pekin is allowing for electronic submission for the Request for Qualifications with an official paper copy to follow. This allowance is allow for the recent "Stay at Home" order issued by the Illinois Governor, which has limited availability of services during the time of submission:

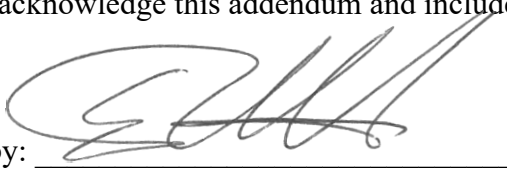
Correction to Section: 8. SUBMITTAL AND PROPOSAL DEADLINE

Add the following:

The City will accept an electronic submission of the Request for Qualifications by 4 p.m. (CST) on March 25, 2020. A paper copy will need to submit as soon as possible after the "Stay at Home" order has been lifted by the State of Illinois Governor. All electronic copies shall be sent to:

**City of Pekin – City Clerk
smcmillan@ci.pekin.il.us**

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: 

Date: 3/23/2020

ORIGINAL



**ENGINEERING
&
GEOSPATIAL SERVICES**

CITY OF PEKIN, IL REQUEST FOR QUALIFICATIONS

FEBRUARY 26, 2020

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance



Attachment: TWM ENGINEERING transition plan reduced (3066 : Receive and File RFQ for Transition Plan Updates)

EXCEPTIONAL SERVICE. NOTHING LESS

Packet Pg. 1075

Department of Public Works

Addendum #1

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

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The City of Pekin is extending the submittal date for the Request for Qualifications for an additional 30 days so please make the following corrections:

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Replace with "All mailed proposals must be received by the City no later by March 25, 2020"

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: _____

Date: 2/26/20





City of Pekin

Department of Public Works

Addendum #2

REQUEST FOR QUALIFICATIONS

Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance
Public Works and Engineering Department
CITY OF PEKIN, IL

Per this addendum, the following changes to the specifications shall be made:

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City of Pekin – City Clerk
smcmillan@ci.pekin.il.us

Please sign this acknowledge this addendum and include it with the proposal.

Acknowledged by: _____

Date: 3-24-2020



about james

James is a Land Surveyor crew chief with 5.5 years of experience and 6 years of drafting experience. He specializes in variety of survey work including topographic survey, construction staking, building staking, utility locating, as-builts surveys, flood certificates, and onsite task management. While operating as a CADD drafter, he was also responsible for roadway, bridges, WWTP blueprints, and material inspections.

education & credentials

Bachelor of Arts | Organizational Management | 2010
Ashford University | Clinton, Iowa

Associate of Science | Applied Sciences with an Emphasis in Construction Technology | 2007

Parkland Community College | Champaign, IL

project experience

Chick-Fil-A Site Design | Crestwood, Illinois*

Survey Crew Chief—Construction staking layout of curb, gutter, and sidewalks.

Dollar General | Sidney, IA-Earlville, IA-Tabor, IA-Lenos, IA-Adair, IA-Griswold, IA-Gowrie, IA-Genoa, IL-Springfield IL*

Survey Crew Chief—Construction staking of building, parking lot, sidewalk, detention pond, and storm sewer.

Raindance Subdivision | Fort Collins, CO*

Survey Crew Chief—Staking layout for watermain, sewer line, sidewalks, storm sewer, lots, and curb and gutter.

Hunters Crossing | Fort Collins, CO*

Survey Crew Chief—Staking layout for watermain, sewer line, sidewalks, storm sewer, lots, and curb and gutter.

Overlook Subdivision | Fort Collins, CO*

Survey Crew Chief—Staking layout for watermain, sewer line, sidewalks, storm sewer, lots, and curb and gutter.

Public Library Topographic Survey | Normal, IL*

Survey Crew Chief—Topographic survey of existing building, parking lot, sidewalks, and utilities.

Westminster Village Topographic Survey | Bloomington, IL*

Survey Crew Chief—Topographic survey of existing building, parking lot, sidewalks, and utilities.

McLean Co. Jail Expansion Topographic Survey | Bloomington, IL*

Survey Crew Chief—Topographic survey of existing building, parking lot, sidewalks, and utilities.

Quincy Mall | Quincy, IL*

Survey Crew Chief—Topographic survey for parking lot overlay, drainage, and ADA Updates.

certifications

- OSHA 30-Hour Safety
- Confined Space Training
- Marathon Contractor Safety Certification
- BNSF Safety Contractor Orientation
- TWIC
- E-Rail Safety
- Norfolk Southern Rail Security Contractor Orientation
- FIRST AID Certification

**Experience with previous firm*



CONSULTING ENGINEERING
GEOSPATIAL SERVICES

THOUVENOT, WADE & MOERCHEN, INC.

PEORIA BRANCH OFFICE
1665 N. MAIN STREET
MORTON, IL 61550
309.326.6030
TWM-INC.COM

March 23, 2020

City of Pekin, IL
Public Works & Engineering Dept.
111 S. Capitol Street
Pekin, IL 61554

Re: Update to Previously Submitted Response to Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance RFQ

Dear Members of the Selection Committee:

TWM submitted a response for the aforementioned project on the original due date of February 26, 2020. Since that time, we are pleased to share that we have hired a full-time geospatial employee in our Peoria Branch Office. We stand by our previously submitted approach and feel even more strongly that the TWM team offers the best solution to the problems Pekin needs to solve. Therefore, we respectfully submit an addendum to our submittal introducing our new Geospatial Crew Chief, James Kisner. James has 11 years of experience at a Bloomington consulting firm, where he's been a Senior Tech / Survey Crew Chief for the last 6 years. Prior to that, he was a Structural CAD Tech laying out plans for bridges, WWTPs, and more. James is sitting for the Fundamentals of Surveying exam next month and has two more classes to attain his Surveyor-in-Training certification. We're confident he'll be a big help in completing our projects in the Peoria area and an asset to the team we propose for your Right-of-Way Transition Plan for ADA Compliance.

We're excited for the potential opportunity to work with the City of Pekin. We look forward to hearing from you.

Respectfully,

TWM, Inc.


Jeff Reis, PE
Project Manager
jreis@twm-inc.com

Submittal Requirements	Pages
Firm Information	1
Letter of Interest	2
Evidence of Past Work • Project Experience • List of Client References	3-8 9
Qualifications of Personnel • Resumes	10-14
Project Plan	15-17
Schedule	18



“ We bring **73 years** of **experience** and knowledge to projects and **solving problems**. We build **strong relationships** with our clients so you can expect a **trusted partner** who values **quality, stability,** and **loyalty.** ”

FIRM INFORMATION | Company Background & Overview



we believe in client-focused relationships

ABOUT US | TWM Inc. is a 100% employee-owned firm providing civil and structural engineering, land surveying, and other geospatial services. For over 73 years, we have served both the public and private sector throughout the Midwest, and beyond.

TWM has diversified into five primary disciplines—**Transportation, Survey/Geospatial Services, Site/Land Development, Structural, Water Infrastructure**—and is able to provide a broad range of design projects and related services for nearly any type of project, including:

- Multi-modal and pedestrian facilities
- Roadways, highways, and streetscapes
- Traffic analysis, traffic studies, and signal design
- GIS, land surveying, mapping, reality capture data collection, and construction layout
- Recreational, commercial, industrial, institutional, and residential sites
- Bridges, retaining walls, large structures, and buildings
- Municipal engineering/consulting
- Water distribution, water systems, and treatment
- Wastewater collection and treatment systems
- Stormwater management
- Video inspection of pipes and culverts and air testing
- Construction observation services

OUR RANGE OF CAPABILITIES | At TWM, we have the resources of a larger firm and the personalized customer service of a small, family-oriented firm working for local communities. With more than **100 licensed professionals and support staff**, our firm is an ideal size—large enough to take on major projects but small enough to respond to your needs quickly.

EXCEPTIONAL SERVICE. NOTHING LESS. | That's our company mission and our promise to you. Our success is built upon a solid reputation for getting the job done right. **We proudly retain approximately 95% of our customers' business.** Our resolution of challenges is what sets us apart, and based on our level of repeat clients, we think our clients agree.

we establish a strong communication network

PRIMARY CONTACT PERSON | Jeff Reis, PE, PTOE, will serve as Project Manager and be responsible for coordinating and directing the design and engineering efforts of the team. Josh Hoffmann will serve as Geospatial/Survey Coordinator, leading the data collection. Josh shares his time between our Morton office and Swansea office, and will also be in close contact with the City.

Our team is committed to being available and responsive to the City. We will provide direct office and cell phone numbers for Jeff, Josh, and any key team members. Josh will distribute his time and workload between our corporate office in Swansea and our Peoria branch office in Morton. J. Michael Keller, Geospatial Crew Chief, will be working from our Morton office throughout much of 2020. Additionally, our team can incorporate the use of screen-share and teleconference tools to remotely share data and provide interactive meetings with City personnel.

We're reachable

Clients consistently say they continue to choose TWM because we answer the phone when they need something.

Every time.

we have 7 office locations in 3 states

ILLINOIS

Swansea (HQ)

4940 Old Collinsville Road
Swansea, IL 62226
618.624.4488

Edwardsville

600 Country Club View, Ste. 1
Edwardsville, IL 62025
618.656.4040

Waterloo

113 South Main Street
Waterloo, IL 62298
618.939.5050

Peoria

1665 North Main Street
Morton, IL 61550
309.326.6030

TENNESSEE

Nashville

504 Autumn Springs Court,
Ste. B-14
Nashville, TN 37067
615.814.7414

MISSOURI

St. Louis

720 Olive Street, Ste. 200A
St. Louis, MO 63101
314.241.6300

St. Charles

400 N. Fifth Street, Ste. 101
St. Charles, MO 63301
636.724.8300

TWM by the numbers

6th Largest
Engineering Firm in
the St. Louis Region
St. Louis Business Journal

#1
Engineering Firm in
Southwestern Illinois
9 consecutive years
Illinois Business Journal
"Industry Leaders"

32
Licensed Professional
Engineers, including:
7 Licensed Structural
Engineers
&
3 Professional Traffic
Operations Engineers

11
Engineers in Training

4
Construction
Observation

10
Licensed Land Surveyors

4
Surveyors in Training

23
Simultaneous
Survey Crews

7
States in which
TWM staff hold
engineering licenses:
Illinois | Missouri
Indiana | Kentucky | Texas
Tennessee | Florida



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MORTON, IL 61550
309.326.6030
TWM-INC.COM

February 26, 2020

City of Pekin, IL
Public Works & Engineering Dept.
111 S. Capitol Street
Pekin, IL 61554

Re: RFQ Submittal for Update to the City of Pekin's Right-of-Way Transition Plan for ADA Compliance

Dear Members of the Selection Committee:

The City of Pekin deserves a trusted engineer who will understand your projects, represent your interests, and advise you of the solutions that best meet your particular needs. You're entitled to a company with experience, a knowledgeable and skilled team who will listen to you, effectively communicate with you, and pay attention to details. You also want to know you're getting real value and quality work for your investment. All of these attributes are encompassed in TWM's simple but bold mission statement: **Exceptional Service. Nothing Less.** This is what we pledge to you and to each of our clients.

MUNICIPAL GOVERNMENTS | TWM has served as the municipal engineers or as consulting engineers for more than 40 different governmental clients. Those clients and the communities we have served can attest to our focus on details, our commitment to meet project schedules and work within budget, our understanding of government procedures, and our care toward each client as a vested partner in the project. We have the solid capability to provide a full range of transportation engineering management and geospatial services.

TRANSPORTATION EXPERIENCE | Our transportation group has experience in the development of ADA transition plans and has designed ADA-compliant sidewalks and curb ramps. We are knowledgeable about all aspects of roadway design and traffic study/engineering services including multi-modal design, drainage design, hydraulics, transportation impact studies, signal timing/optimizations and design, and traffic modeling. TWM has designed **over 1,000 curb ramps**, 30 miles of local roadways, 40 miles of highways, and 61 bridges in the last 10 years. This depth of experience has shaped TWM's engineers into transportation specialists who understand that sidewalks, pedestrian ramps, and roadways are meant to get people where they need to be safely and efficiently.

GEOSPATIAL/SURVEYING EXPERIENCE | TWM operates a robust geospatial and surveying department to quickly serve our clients. We have 10 PLS's and 23 active survey crews. In addition to traditional right-of-way, topographic, construction layout, and engineering survey methods, we also implement the newest reality capture technologies—including mobile LiDAR, 3D laser scanners, and UAVs (drones) —for collecting highly detailed site conditions. We have prepared right-of-way parcel plats for a variety of municipal and DOT projects and regularly run boundary surveys. We keep GIS databases for over 17 municipalities. Currently, we have a contract with Ameren in Pekin, which involves the layout of a proposed 16" natural gas main and data collection of the critical as-built information used to prepare record drawings and is expected to last thirteen weeks.

TWM does not have any financial or business interests with anyone in the City holding elective or appointive office. By selecting TWM, the City of Pekin will receive the benefit of having a team of professionals who are committed to meet your needs. We are confident in our team's ability to commit the staff, skills, and resources necessary to complete this project.

After reviewing our qualifications, I hope you're confident that TWM is the right choice to assist the City of Pekin with updating the City's right-of-way transition plan for ADA compliance. We look forward to working with you.

Respectfully,

TWM, Inc.

Jeff Reis, PE
Project Manager
jreis@twm-inc.com

EVIDENCE OF PAST WORK | Project Experience



Curb Ramp Replacements

Owner | City of University City, MO

Reference Contact | Sinan Alpaslan, Director of Public Works

6801 Delmar Blvd. | University City, MO 63130
314.505.8568

Construction Cost | Undisclosed

Timeline | 2015

Key Personnel | Sara Nelson, PE; Andy Joost

description & scope of work

Detailed plans and quantity tabulations were needed for the removal and replacement of approximately 135 ADA-deficient curb ramps located at 26 various intersections within the city limits. The curb ramp replacement plans and surveying were developed in general accordance with the procedures required by MoDOT's Engineering Policy Guide and PROWAG in just six weeks to fit the City's construction schedule. The City provided the plans to the contractor to construct as part of sidewalk replacement projects.

Relevance to the City of Pekin

- Understanding PROWAG and ADA guidelines
- Knowledge in sidewalk ramp design
- Quick turnaround

EVIDENCE OF PAST WORK | Project Experience



SWIC Transportation Enhancements

Owner | SWIC/St. Clair County Transit District/MetroLink

Reference Contact | Tony Erwin, Director of Facilities
St. Clair County Transit District | 618.628.8090

Construction Cost | \$5,345,000

Timeline | 2014

Key Personnel | Sheila Kimlinger, PE, SE; Michelle Schwierjohn, PE, PTOE

description & scope of work

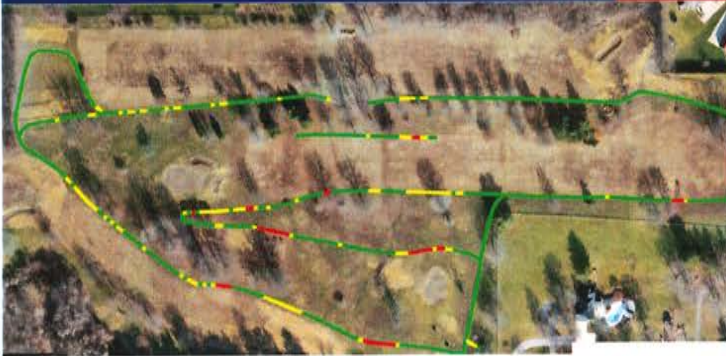
TWM designed a number of transportation enhancements as part of the Green Campus Initiative to improve accessibility and mobility across the campus of Southwestern Illinois College in Belleville, IL. These projects included construction of:

- One-mile of perimeter loop road and adjacent 10' shared use path with ADA-compliant ramps
- Pedestrian crossing at the five-lane, IL Route 161
- 180' long trail bridge over Green Mount Road, with ADA-compliant approach grades
- 130'-diameter roundabout, with ADA-compliant block-outs
- Turn lanes at three campus entrances and exits with signal modifications

Relevance to the City of Pekin

- Understanding PROWAG and ADA guidelines
- Knowledge in sidewalk ramp design

EVIDENCE OF PAST WORK | Project Experience



Clinton Hill Recreation Park

Owner | Village of Swansea, IL

Reference Contact | Dallas Alley, Building and Zoning Director
618.236.0044

Construction Cost | N/A

Timeline | 2019-2020

Key Personnel | Josh Hoffmann

description & scope of work

TWM was tasked to perform a topographic survey of approx. 170 acres and 5 miles of existing cart paths located on the parcel previously known as Clinton Hills Golf Course on Old Collinsville Road. The data was used to evaluate the longitudinal and cross slope percentages of the existing cart paths and pavement. TWM used ground control points and an Unmanned Aerial Vehicle (UAV) to quickly and efficiently capture data. Areas that exceeded the client's tolerance for slope percentage were also verified using LiDAR, GNSS or Robotic Total Stations.

- Performed RTK/Static GNSS control survey for establishing constraints to register UAV data
- Relative positional tolerance was within tolerance of GPS equipment specifications
- Provided updated aerial image (orthomosaic image "geometrically corrected") referenced to Illinois State Plane Coordinates, West Zone, with color coding of compliant, approaching, and non-compliant grades

Relevance to the City of Pekin

- Data was used to identify ADA-compliant areas and the design of the park walking trail
- Aerial data was supplemented by LiDAR or total station

EVIDENCE OF PAST WORK | Project Experience



IL Route 29 | Peoria County, IL

Owner | IDOT District 4 (PTB 151-033)

Reference Contact | Ron Nolte, Project Engineer
309-671-3470

Construction Cost | \$2,500,000 (total project)

Timeline | 2018

Key Personnel | Derek Twente, PLS, EI; Sheila Kimlinger, PE, SE; Andy Joost; Andrea Horn, SIT

description & scope of work

TWM performed high definition 3D Laser Scanning of 18 curb ramps and a 7,000-linear foot urban corridor. Heavy traffic volume made conventional data collection of planimetric and topographic data difficult and unsafe. Without ever entering the roadway, TWM was able to capture this data and extract cross sections on 25-foot intervals and export point cloud data on a 6-inch grid at existing sidewalk ramps. Point cloud data was registered and separated into multiple files to ensure manageable file sizes for referencing into MicroStation. In addition to delivering the point cloud data, TWM prepared standard IDOT deliverables, which were used for 3P Project/ADA design.

Relevance to the City of Pekin

- Ability to easily collect data even in high traffic locations
- Expertise in using the latest technology to collect data

EVIDENCE OF PAST WORK | Project Experience



A project by TWM that used MicroPaver™ to evaluate the streets of a local entity in the Metro East area. 2016-2020



Shiloh Pavement Management System

Owner | Village of Shiloh, IL

Reference Contact | Megan Fuhler, Director of Public Works

#1 Park Drive | Shiloh, IL 62269
618.632.1022

Construction Cost | N/A

Timeline | 2016-2020

Key Personnel | Jeff Reis, PE, PTOE

description & scope of work

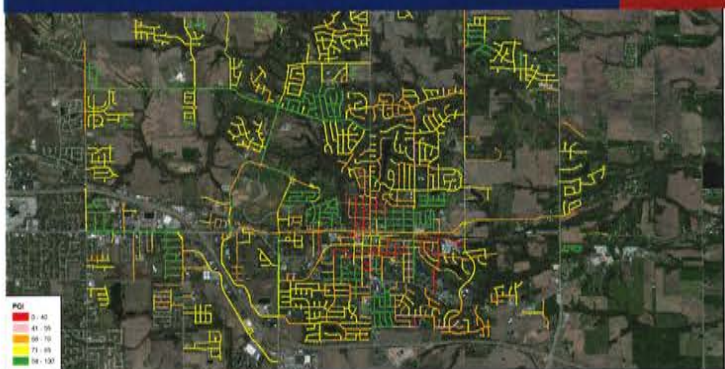
In order to improve the management of the Village's pavement, TWM created a full inventory of their roadways using MicroPaver™. The inventory database included roadway measurements and surface types, with roadway true areas determined from the GIS shapefile linked to the MicroPaver™ database. After analyzing the collected data, proper maintenance and repairs were optimized based on the annual available budget, and a 5-year Capital Improvement Plan was established in conjunction with the client.

- All AC and PCC roadways sectioned and sampled according to ASTM D6433 standards
- Pavement sections/samples inspected using FieldInspector™ for rating roadways with the Pavement Condition Index (PCI)
- Provided a detailed report with the overall roadway conditions and proposed work plan for each year of service

Relevance to the City of Pekin

- Prepared 5-year roadway Capital Improvement Plan
- Experience in large scale data collection using technology

EVIDENCE OF PAST WORK | Project Experience



O'Fallon Pavement Management System

Owner | City of O'Fallon, IL

Reference Contact | Jeff Taylor, PE, Director of Public Works

618.624.4500

Construction Cost | N/A

Timeline | 2017-2021

Key Personnel | Jeff Reis, PE, PTOE

description & scope of work

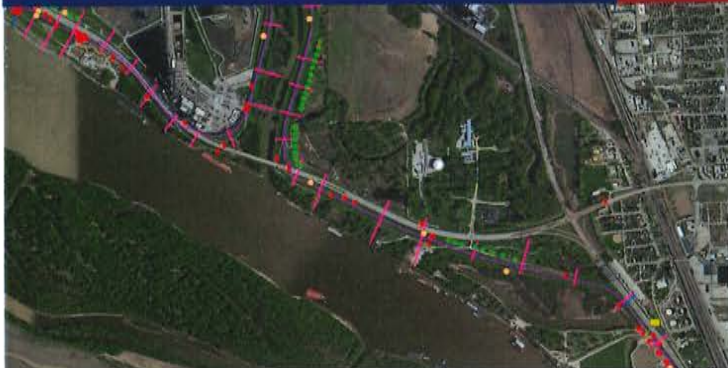
TWM created a full inventory of the City's roadways using MicroPaver™ to help create a five-year transportation plan. The inventory database included roadway measurements and surface types, with roadway true areas determined from the GIS shapefile linked to the MicroPaver™ database. Budget scenarios were run to determine an optimal budget based on the overall desired pavement rating.

- All AC and PCC roadways sectioned and sampled according to ASTM D6433 standards
- Pavement sections/samples inspected using FieldInspector™ for rating roadways with the Pavement Condition Index (PCI)
- Provided a detailed report with the overall roadway conditions and proposed work plan as requested by the City

Relevance to the City of Pekin

- Ability to analyze data to create plans
- Budget analysis
- Prepared 5-year Capital Improvement Plan

EVIDENCE OF PAST WORK | Project Experience



USACE National Levee Database Survey

Owner | U.S. Army Corps of Engineers

Reference Contact | Ray McCollum, Cartographer
314.331.8084

Construction Cost | Undisclosed

Timeline | 2015-2017

Key Personnel | Josh Hoffmann, Andy Joost, Brad Mersinger

description & scope of work

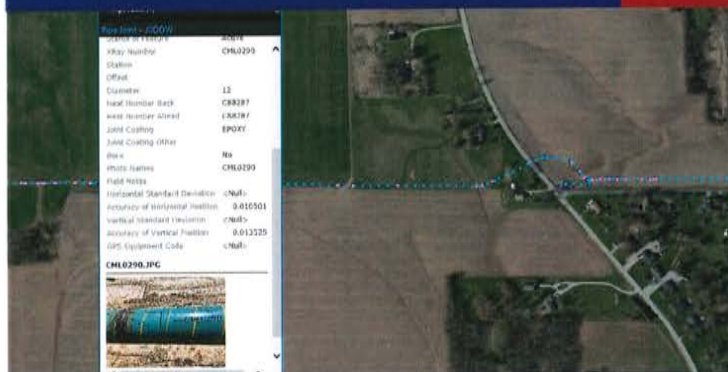
TWM was tasked to survey approximately 140 miles of USACE levee to update the National Levee Database and to complete surveys for profiles of completed flood damage reduction work and associated features.

- Associated features included approximately 1.5 miles of floodwall, 162 channel cross sections, 34 bridge surveys and 1,600 gravity drains, piezometers relief wells and closure structures.
- Field data gathered using high-accuracy Trimble GPS and traditional surveying means was converted to a GIS format, and appended to a copy of the National Levee Database schema.
- All data was delivered in a fully attributed, FGDC-compliant geodatabase.

Relevance to the City of Pekin

- High-accuracy data collection
- Large-scale data management

EVIDENCE OF PAST WORK | Project Experience



Ameren Illinois Gas Transmission As-Builts

Owner | Ameren Illinois

Reference Contact | Doug Probst

Construction Cost | \$40,000,000

Timeline | Ongoing

Key Personnel | Josh Hoffmann, Andy Joost, Brad Mersinger

description & scope of work

Multiple projects have tasked TWM with providing construction observation and as-built data collection for many miles of new gas transmission main. Survey crews onsite for the duration of the project locate all pipe features and any information attributed to the features. This data is used to create CAD as-built plans, and a fully attributed GIS database containing all relevant project information.

- Field data gathered using high-accuracy Trimble GPS and traditional surveying means.
- GIS data was modeled to fit Ameren's existing GIS database schema.
- As-built and profile CAD plans are drawn to detail underground pipe information.

Relevance to the City of Pekin

- High-accuracy data collection
- Data collection for regulatory compliance

EVIDENCE OF PAST WORK | Project Experience



IL Route 97 ADA Improvements | Menard County

Owner | IDOT District 6

Reference Contact | Jay Edwards | 217.782.4760

Construction Cost | \$6,700,000 (est)

Timeline | Ongoing (est. 2021 letting)

Key Personnel | Josh Stein, PE; Michelle Schwierjohn, PE, PTOE; Sheila Kimlinger, PE, SE

description & scope of work

Project consists of 6.4 miles of overlay and shoulder work from 4 miles north of Petersburg to 2 miles south, at the entrance of Lincoln's New Salem State Park. Project includes 3P overlay, 50+ sidewalk ramp upgrades, realignment of 7th Street with IL 97, and new sidewalk along IL 123 to the Sangamon River bridge, as well as various culvert extensions. TWM also studied alternate alignments for IL 97 and proposed adjacent bike path to the park. TWM is completing Phase I engineering for this work order.

Relevance to the City of Pekin

- Designed over 50 ADA-compliant ramps
- Developed nearly 2 miles of ADA-compliant shared-use path

EVIDENCE OF PAST WORK | Project Experience



Laurel Street ADA Improvements—200, 400, and 500 Blocks

Owner | Village of Millstadt, IL

Reference Contact | Tracy Holmes, Treasurer
618.476.1514

Construction Cost | \$269,000

Timeline | 2017-2019 (design); 2020 (500 block under construction)

Key Personnel | Dana Link, PE; Marsha Maller, PE; Andy Joost; Jim Barganier, PLS

description & scope of work

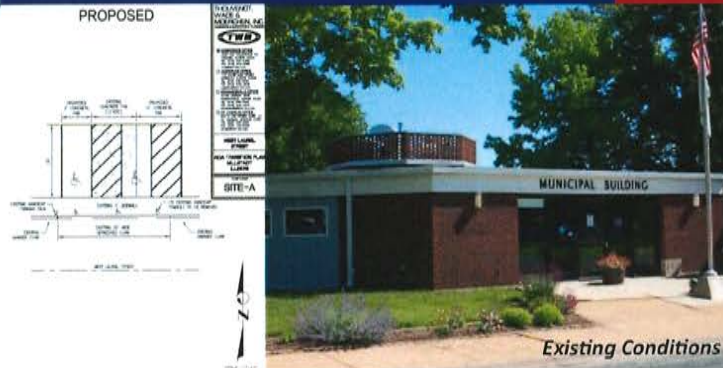
Since 1994, the Village of Millstadt has worked to install ADA public sidewalk accessibility to public buildings. TWM was hired to prepare plans for multiple phases of improvements to the sidewalks and curbs along Laurel Street. To date, TWM has been involved with three blocks of improvement along Laurel Street between South Polk Street and South Monroe Street. Improvements to these blocks has eliminated missing sidewalk segments, removed ponding water issues, and created access along West Laurel Street to the Village Hall, Library, Post Office, VFW, and Community Center. Funding was provided by the U.S. Department of Housing and Urban Development (HUD) through the CDBG program administered by St. Clair County IGD.

- Assisted with securing grant funds necessary to construct these projects
- Survey and engineering design
- Bidding assistance, and construction phase services

Relevance to the City of Pekin

- Experience with designing ADA-compliant sidewalks and curbs
- Expertise working with federal funding

EVIDENCE OF PAST WORK | Project Experience



ADA Transition Planning

Owner | Village of Millstadt, IL

Reference Contact | Michael Todd, Village President
618.476.1514

Construction Cost | N/A

Timeline | 2010

Key Personnel | Marsha Maller, PE

description & scope of work

TWM performed field surveys of the Village-owned public grounds and parks, which included the Village Hall and Library, Elm Street Park, Pine Street Nature Park, Benham Street Park, the Village Park, the Village Swimming Facility, and the Senior Center. These surveys examined the paths of travel to and from the nearest public transportation stop and parking area, walks and sidewalks, curb ramps, accessible parking stalls, playground equipment, and pavilions. After the surveys were completed, TWM staff compiled a report with schematic drawings of the non-compliant elements found during the field surveys, which cited the applicable ADA section in violation and provided suggestions for bringing each element into compliance.

relevance to the City of Pekin

- Knowledge of ADA transition plans
- Field inventory and determination of compliance

EVIDENCE OF PAST WORK | Project Experience



ADA Transition Planning

Owner | City of Mascoutah, IL

Reference Contact | Ron Yeager, City Engineer
618.566.2964

Construction Cost | N/A

Timeline | N/A

Key Personnel | Dana Link, PE

description & scope of work

TWM performed field surveys of accessibility elements at 12 City-owned public buildings and at 3 City-owned public grounds/parks. Surveys evaluated the exterior path of travel to and from the nearest public transportation stop and parking area, passenger drop-off and loading zones, walks and sidewalks, curb ramps, accessible parking stalls, ramps, stairs, signage, exterior elevators and lifts, playground equipment, and pavilions. In addition, TWM completed surveys of the City-owned public rights-of-way, evaluating curb ramps and sidewalks and documenting each element found to be inaccessible and potentially hazardous to people with disabilities. TWM then compiled a report with schematic drawings of the non-compliant elements, citing the ADA section in violation and providing suggestions to become compliant.

relevance to the City of Pekin

- Evaluating sidewalks and curb ramps
- Creation of an ADA transition plan

EVIDENCE OF PAST WORK | Client References



Village of Swansea

Dallas Alley

Building and Zoning Director
1444 Boul Avenue
Swansea, IL | 62226
P: 618.234.0044

Description | TWM is the Village Engineer for the Village of Swansea and has worked on a variety of projects through the years including street reconstructions, intersection improvements, multi-use paths, and most recently a topographic survey of existing paths to determine ADA compliance. TWM has also recently started a pavement assessment of all Village-owned streets to give each street a pavement condition index (PCI) score.

Village of Shiloh

Megan Fuhler

Director of Public Works
#1 Park Drive
Shiloh, IL | 62269
P: 314.505.8568
(Former Senior Project Manager for City of University City, MO)

Description | TWM works with the Village of Shiloh on multiple projects including providing an annual updated 5-year transportation plan as part of their pavement management program. TWM helps implement this plan by providing plans, specifications, and estimates for projects each year. In order to account for future asphalt overlays, TWM prepares detailed drawings to upgrade sidewalk ramps on streets listed in the 5-year program.

Village of Glen Carbon

Jennifer Doody, PE

Director of Public Works
151 N. Main Street
Glen Carbon, IL | 62034
P: 618.288.2614

Description | TWM is the Engineer for Streets and Parks for the Village of Glen Carbon. Recent work for the Village includes site design of a new park near Village hall and street improvement plans within various subdivisions in the Village. TWM has also created a pavement management program to assist with determining the most efficient way to utilize their funds for street maintenance and improvements.



Please note: We have also included client contact information with each comparable project example. In addition, we have provided client testimonials on the résumés of our qualified personnel. You may contact any of these individuals for a candid opinion of our work.

We're passionate about solving the most difficult infrastructure challenges our clients face by providing effective, efficient, and economical solutions.

what our clients are saying

"We are halfway through our five-year contracted program with great results. TWM was efficient in the initial inspection process and the result was a comprehensive capital improvement plan. The pavement management plan has allowed the Village to cost-effectively fund projects and get the biggest return on investment. Based on results thus far, the Village's investment into this process is paying for itself and I look forward to continuing our pavement management partnership with TWM well beyond our initial contract period."

Megan Fuhler

Director of Public Works
Shiloh, IL
314.505.8568

"TWM provided signal design and lane additions for the intersection [improvement project], greatly reducing congestion. The design used existing infrastructure to reduce cost."

Mark Gvillo, PE

Madison County
Highway Dept.
Madison County, IL
618.296.4540



about jeff

Jeff's experience in civil engineering includes a focus on the design and management of municipal transportation projects. He has assembled maintenance contracts and evaluated pavement for various municipalities to help them plan their budgetary needs for future maintenance. He is skilled in the analysis of drawings, hydrological characteristics, and topographical data to plan and design municipal street and rural roadway projects to IDOT standards using guidelines for MFT and Federal funds.

Years of Experience | 12

education & credentials

Bachelor of Science | Civil Engineering | 2005

University of Illinois | Urbana-Champaign, IL

Professional Engineer: IL 2011

Professional Traffic Operations Engineer | 2011

project experience

Lincoln Corporate Center Traffic Study & New Intersection | O'Fallon, IL (Private Funding)

Project Engineer—Assisted with layout of traffic signals, roadway geometrics, and project quality assurance. Study and design of new access point at proposed commercial development on Lincoln Avenue north of I-64, including lane addition/widening, striping and signing, traffic signal phasing, and other associated roadway improvements. Assisted with layout of traffic signals.

Washington Street Streetscape | Millstadt, IL

Project Manager—Coordinated project and responsible for quality control. Assisted with geometrics, plan development, and project specifications. During a repaving project, IDOT eliminated the on-street parking along IL Rt 158. This project will reconstruct the curbing each side of highway, extending it into previous parking area, allowing for wider sidewalks. Project will also address ADA access into many of the 100-year old downtown buildings and provide new streetscape elements such as sidewalks, curb ramps, and decorative lighting, creating continuity for downtown Millstadt.

East South Street Improvements | Mascoutah, IL

Project Engineer—Worked closely with the City to develop plans for reconstruction of three blocks along East South Street. Design included new asphalt pavement, concrete gutter, and concrete sidewalk. Challenges involved meeting drainage needs in very flat area while tying into existing conditions.

Poplar Street Improvements | Mascoutah, IL

Project Manager – Design-build where coordination with contractor is key to develop engineering plans for construction. Design consists of reconstruction of approximately 3,800' of street with new asphalt pavement, concrete gutter, concrete sidewalk, and storm sewer facilities. Flat terrain makes drainage a challenge, which is factored into the optimal design of the vertical profile and horizontal layout.

Pavement Management Program | Village of Shiloh, IL | 2016—2021

Project Manager—TWM has a five-year contract to provide updated ratings, analysis, and reports to the Village. Creates a transportation plan that considers the best types of funds to use on projects to limit the "red tape" involved with certain types of funding. Coordinates with their neighboring township road commissioner to implement a shared program, saving them both money on mobilization costs for their basic maintenance functions.

Pavement Management Programs | Glen Carbon, IL

Project Manager—Supervised the creation of the pavement inventory and collection of field data for multiple municipalities. The inventory was created in spreadsheet format and in GIS. The two were merged and a shapefile was imported into MicroPaver. The field data was collected using the "detailed walking method". Samples were calculated using the engineering standard ASTM D6433. Once the data was collected and a PCI was calculated, an analysis of the data was performed.

special training

- IDOT Documentation of Contract Quantities Cert. Number 15-0478
- Erosion and Sediment Control Workshop Modules 1 and 2
- IDOT: ADA/PROWAG | Understanding Specifications Bridge Construction Inspection | Pavement Maintenance | Effective Roadway Lighting
- IDOT & ACI Certified PCC Level I Technician

client reference

"...Jeff Reis has been an effective project manager, keeping the right balance of communication, thus allowing me to focus on other aspects of my job knowing that he and TWM are taking care of the details on this project. I look forward to continuing our partnership with TWM on future projects."

Megan Fuhler

Director of Public Works
Shiloh, IL | 314.505.8568



about josh

Josh has nearly 23 years of experience managing geospatial, engineering, and construction projects. For more than 10 years, Josh served as the corporate office Survey Coordinator, overseeing daily field operations of survey crews and facilitating scheduling. He manages numerous large heavy construction staking and land surveying projects, and has extensive experience in construction management, water and stormwater design, mapping, and CAD design.

Years of Experience | 24

education & credentials

Bachelor of Science | Construction Management | 2010
Southern Illinois University | Edwardsville, IL

Remote Pilot—Small Unmanned Aircraft Systems License | 2017

project experience

Curb Ramp Replacements | University City, MO

Project Survey Coordinator—Managed the data collection and processing portion of the project. Due to the strict time constraints on the project, a high definition 3D scanner was used to survey 26 non-compliant intersections. The detailed data (point cloud) was then imported to our cyclone software, processed and then exported to MicroStation for design use.

Clinton Hills Recreation Park Planning | Swansea, IL

Survey Project Manager—Prepared the flight plan and control establishment for the evaluation of the existing golf course cart path. Reviewed the point cloud data generated from the othomosaic photo to assess the tolerances of the existing path. Coordinated LiDAR and total station supplemental data needed in obstructed and tight tolerance areas of the project.

South 17th Street Extension, IL Route 15 Intersection | Belleville, IL

Survey Coordinator—Provided construction layout including centerline of roadway, curb and gutter, storm sewer, right-of-way and easements. Provided topographic and boundary surveys of surrounding areas and right-of-way calculations.

Huntwood Road Reconstruction | Swansea, IL

Project Survey Coordinator—Designed sidewalks and storm sewer; Prepared land acquisition and easement documents; Prepared stakeout calculations for roadway features, storm sewer, sanitary sewer, sidewalks; Designed sidewalks and storm sewer.

Seibert Road | Shiloh, IL

Survey Coordinator—Coordinated boundary survey, stake-out, alignments, and performed some design work for new roadway alignment.

Harnett Street Reconstruction | Mascoutah, IL

Survey Coordinator—Survey coordination, stakeout computations, calculation of boundary survey and right-of-way.

MetroBikeLink Trail | St. Clair County, IL

Survey Project Manager—Coordination with Metro and IDOT; Layout computations for bike trail, abutments, slope walls, retaining walls, curb and gutter, ditches, storm sewer, easements and exhibits, right-of-way takes and quality control.

15th Street Bridge Replacement | East St. Louis, IL

Project Manager—Coordination with IDOT and sub-contractors; Plan review; Layout calculations for curb and gutter, sidewalks, storm sewer, ramps, abutments, columns, piers, alignments, bearing seats; Design of super elevation grades for Ramp E; Quality control.

special training

- MetroLink Tier I System Safety Certified
- OSHA 10-Hour—Construction Safety and Health

client reference

"TWM was always available when requested. When asked to be on site, they came the day that was asked and did not leave until their task was complete. Both their field and office support was easy to work with and went above and beyond their tasks."

Caitlin Huber
Alberici Healthcare
St. Louis, MO
314.733.2000

JEFFREY CLAY | Reality Capture Specialist



about jeffrey

Jeffrey has a land surveying background specializing in LiDAR and Remote Sensing, 3D Laser Scanning, and UAV Photogrammetry. He has worked on a variety of projects including transportation corridor surveys, utility feasibility surveys, and building surveys. He specializes in Reality Capture software such as Leica Cyclone, Pix4D and TopoDOT. Jeff will be obtaining his Illinois PLS License in 2020. **Years of Experience | 7**

education & credentials

Bachelor of Science | Geomatics Engineering | 2015
California State University | Fresno, CA
L.S.I.T. #8473—NCEES | 2013

project experience

Clinton Hills ADA Study | Village of Swansea, IL

3D Scanning Technician—The Village of Swansea took ownership of a former golf course where cart paths needed to be analyzed for ADA compliance so the Village could choose to remove portions or re-construct non-compliant areas. Jeff flew the 140-acre site with an RTK-enabled UAV to take aerial photos and used photogrammetry to develop a point cloud based from photos. This UAV-generated point cloud was then used to analyze the longitudinal slopes of the cart paths to generate a deliverable that addressed the areas of concern to the Village.

Frank Scott Reconstruction & Widening | Shiloh, IL

3D Scanning Technician/CAD Technician—Performed full width right-of-way topographic survey of approximately 1.6 miles of roadway for widening and reconstruction. Mobile LiDAR was the primary data collection with additional field work being collected to supplement in areas where LiDAR was sparse or obstructed. TopoDOT was the software of choice to extract linework and points. AutoCAD Civil3D drawing was the deliverable to the client.

training

- Part 107 Certified Remote Pilot – FAA | 2018
- TopoDOT User Conference TopoDOT | 2019

talking TWM

"I'm proud to be a part of the TWM team, because we strive to build better communities where we live, play, and work. I love that TWM is staying at the cutting edge of technology in the Geospatial field. It makes it very exciting to be with a firm that has a lot of momentum and where everyone is rowing in the same direction."

— Jeffrey Clay

J. MICHAEL KELLER, SIT | Local Survey Crew Chief



about michael

Michael performs ALTA, boundary and topographic surveys, and construction layout services. Experienced in leading project meetings between owner and sub-contractors and proficient in AutoCAD, MicroStation, Primavera P6 (scheduling), Vista by ViewPoint (cost control) and various data collection applications.

Years of Experience | 6

education & credentials

Bachelor of Science | Construction Management—Specialization in Land Surveying | 2012
Southern Illinois University | Edwardsville, IL

project experience

Student Housing Complex—New Poag Road | SIU Edwardsville, IL

Survey Crew Chief—Boundary surveys for this project were needed to analyze the traffic impacts of the proposed development to the adjacent roadway, including the need for the construction of a left-turn and right-turn lane and traffic signals at the entrance location.

The Villages at Wingate | Shiloh, IL

Survey Crew Chief—TWM provided surveying, platting, engineering, zoning and PUD services, designing the sanitary sewers, water mains, roadways, and stormwater management system. The firm also designed the widening of Green Mount Road to five-lanes with two signalized intersections.

Route 100 Rehabilitation | Kirkwood, MO

Survey Crew Chief—Tasked with establishing right-of-way limits for Manchester Road (Route 100) and 300 parcels adjoining right-of-way.

client reference

"TWM was always available when requested. When asked to be on site, they came the day that was asked and did not leave until their task was complete. Both their field and office support was easy to work with and went above and beyond their tasks."

Caitlin Huber

Alberici Healthcare
St. Louis, MO
314.733.2000

ANDREW JOOST | Geospatial Data Manager



about andrew

Responsibilities include processing Mobile and Terrestrial LiDAR data, UAV data, Topographic survey data in various CAD platforms, supplying data to TWM's survey crews for construction stakeouts, downloading and converting data from survey crews, producing exhibits to meet client specifications, and conducting courthouse research. He also performs 3D scanning services. **Years of Experience | 13**

education & credentials

OSHA 10-Hour Construction Certification
MetroLink Tier I, System Safety Certified
MetroLink Tier II, Flagging Radio Certified

project experience

SCCTD MetroBikeLink Bike Trail over IL 159 | Swansea, IL

CAD / 3D Scanning Technician—Performed 3D topographic survey for Transit District to design new bike trail bridge over IL 159. The bridge was constructed next to and adjoining an existing bridge used by MetroLink. The 3D survey helped the engineering team to align the design into existing bridge piers.

Manchester Road Streetscape | Wildwood, MO

CAD Technician—Reduce the topographic survey in Microstation, while following MoDOT CAD Standards. This project consisted of the survey of approximately 0.5 miles of city roadway right-of-way for widening, pedestrian, bicycle, and parking facilities.

West Clay Street Reconstruction | St. Charles, MO

CAD Technician—Reduce the topographic survey in MoDOT Microstation. This project consisted of the survey of approximately 0.75 miles of city roadway right-of-way for widening. Prepare Land Acquisition exhibits for 17 parcels along corridor.

client reference

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Caitlin Huber

Alberici Healthcare
St. Louis, MO
314.733.2000

BRAD MERSINGER | GIS Specialist



about brad

He is skilled in using Geographic Information Systems (GIS) to assist clients in establishing and managing geodatabases and data sets. His experience includes spatial mapping, editing and database management, converting and digitizing projects, and online, mobile, and server-related publishing, along with querying and analysis. He has worked with both aerial photography and satellite imagery. **Years of Experience | 8**

education & credentials

B.S | Geography with GIS Specialization | 2010
Southern Illinois University | Carbondale, IL

project experience

Pavement Management | Various Municipalities, IL

GIS Specialist—Working with TWM Transportation staff, constructed a GIS database compatible with PAVER. Each roadway was divided into sections based on pavement type, width, age, or other factors. Each roadway section is a separate feature. Shapes were created for each street section so actual pavement area can be used for cost estimating purposes.

Cloud GIS Implementation | Various Municipalities, IL & MO

GIS Specialist—Created web-based GIS services for various municipalities in IL and MO. Built and deployed ArcSDE GIS databases, allowing multiple concurrent users to view and edit utility and facility data. Provided training and GIS support for clients.

GIS Application Service Provider | Various Municipalities, IL & MO

GIS Specialist—Advise on geodatabase design, GIS implementation, and GPS asset collection for distribution networks and facility management. Convert CAD files into GIS format. Facilitate enterprise geodatabase administration, web map design, and network security.

current GIS clients

- IL: Godfrey, Mascoutah, Lebanon, Troy, Trenton, Caseyville Township, Shiloh, Freeburg, Belleville, East St. Louis, Hecker
- St. Clair County, IL Transit District
- MO: De Soto, Des Peres, Ste. Genevieve, University City, Richmond Heights

client reference

"Troy's overall level of satisfaction with TWM's GIS work is very satisfied. The GIS staff is very responsive, available for issues."

Jeff Soland

City Administrator
City of Troy, IL
618.667.9924

HEATHER COPELAND, PE | ADA Trainer/Specialist



about heather

Heather joined TWM after working for the MoDOT's St. Louis District for 14 years. She has a wide range of roadway design experience, including horizontal and vertical geometric revisions, pavement drainage networks, traffic signals, ITS, retaining walls, lighting, signing, safety improvements, and large-scale ADA compliance projects.

Years of Experience | 16

education & credentials

Bachelor of Science | Civil Engineering | 2003
Missouri University of Science & Technology | Rolla, MO
Professional Engineer: MO 2009

Project/specialized experience

ADA Education & Training Team | MoDOT St. Louis District*

Team Member—Prepared training material and assisted team in training every Design/Construction/Traffic St. Louis District personnel (approx. 300 people). Included 1-hour field inspection. Also involved with the design and construction of ADA facilities.

Route 100 Pedestrian Underpass | City of Brentwood, MO

Project Manager—Currently working on design for a safe, grade-separated crossing for pedestrians and cyclists under Manchester Road. Prepared the vertical and horizontal design of the connecting shared-use path, new vertical profile grade of Manchester Road, and realignment of two side roads to accommodate new shared-use path, and coordinating various activities of four separate sub-consultants.

McKnight Road Improvements | Richmond Heights, MO

Lead Project Engineer—Prepared plans, specifications and bidding documents for roadway re-surfacing consisting of milling existing surface, HMA overlay, ADA 6' wide sidewalk addition on the west side, drainage improvements, and signal replacement at the Clayton intersection.

client reference

"I've had the privilege of working with TWM for over 16 years ... Heather has been a tremendous asset to the City as we developed a plan for streetscape elements. This project involves several agencies working together and public engagement. Heather has shown to be very effective in engineering this project and presenting and conveying information to the community."

Lisa Koerkenmeier

Assistant City Administrator/
Director of Planning
and Development
City of Brentwood, MO
314.621.0800

**Previous experience*

SHEILA KIMLINGER, PE, SE | QA/QC—Transportation Manager



about sheila

She oversees the Transportation Engineering Group, specifically managing the firm's local road and bike trail projects/contracts. Sheila directs and coordinates her entire project team on each project, including sub-consultants, to ensure all work is completed according to Federal and State requirements. She brings the same level of excellence to every new project she tackles. **Years of Experience | 27**

education & credentials

Master of Science | Civil Engineering | 1991
Bachelor of Science | General Engineering/Structural Specialization | 1989 | University of Illinois | Urbana-Champaign, IL
Professional Engineer: IL 1994 | MO 2007 | IN 2012 | TN 2018
Structural Engineer: IL 1995

project experience

IL Route 97 & IL 123 | Menard County, IL

Project Manager—Project consists of 6.4 miles of overlay and shoulder work from 4 miles north of Petersburg to 2 miles south, at the entrance of Lincoln's New Salem State Park. Project includes 3P overlay, 50+ sidewalk ramp upgrades, realignment of 7th Street with IL 97, and new sidewalk along IL 123 to the Sangamon River bridge, as well as various culvert extensions. TWM also studied alternate alignments for IL 97 and proposed adjacent bike path to the park.

SCCTD/SWIC Green Campus Initiative | Belleville, IL (Illinois First Funding)

Project Manager—Design of new campus loop road with adjacent 10' bike path, roundabout, improved campus entrances, signalized pedestrian crossing with 5-lane IL 161 (ADT=14,800) and pedestrian bridge over 2-lane Green Mount Road (ADT=17,800). Prepared project report and provided stakeholder interactions and public involvement. Included multiple sub-consultants and coordination with IDOT Highways and IDOT Public Transportation Bureaus.

client reference

"TWM has proven themselves worthy of completing a variety of tasks. They've also displayed the capability of completing work orders on an accelerated schedule when asked. Sheila has been very accommodating in splitting work orders between contracts to make the most use of available funds. TWM's efforts and cooperation has been much appreciated by the District. We look forward to future contracts with this firm."

Mike Allen, PE

IDOT District 7
Consultant Evaluation
217.342.8201

Transparent communication between TWM, City staff, and plaintiff's counsel will be key to define the objectives and goals for each stage of this project. We suggest holding a monthly meeting/phone conference to keep everyone updated on project status. Working alongside these entities, we will develop a clear, concise plan to assess the condition of the City's accessibility for public right-of-way. This includes data collection with our mobile LiDAR unit, creating a GIS database that will serve this and future projects for the City, and the development of an ADA transition plan that will strategically suit your needs. We have provided these services to a multitude of clients and are excited to offer them to you.

TWM separates itself from the competition by using state-of-the-art technology for data collection. While other firms may rent equipment and lack the technical tools or expertise to properly constrain the data to various control points, TWM owns, operates, and tests mobile/terrestrial LiDAR units, UAVs, and the accompanying software on a daily basis. Accuracy of data is crucial to assess the tight tolerances for sidewalk and ADA-compliant infrastructure. For this project, we recommend mobile LiDAR.

The use of mobile LiDAR will ensure that all the data is captured efficiently, safely, and accurately. To collect data, our mobile unit simply drives the posted speed limit, minimizing any inconvenience to the public. As part of our QA/QC process, we will make two passes of each street, creating redundant data that helps ensure the accuracy of the generated point cloud. If we encounter accessibility or line of sight challenges, we will use terrestrial scanners. The use of LiDAR creates a complete dataset of location and features, meaning:

-
- A night photograph of a landscaped area. In the foreground, a curved concrete sidewalk leads from the bottom left towards the center. To the right of the sidewalk is a flower bed containing several yellow flowers. In the background, a building with a sign that reads "CITY" is visible. The scene is illuminated by streetlights, creating a high-contrast night image.

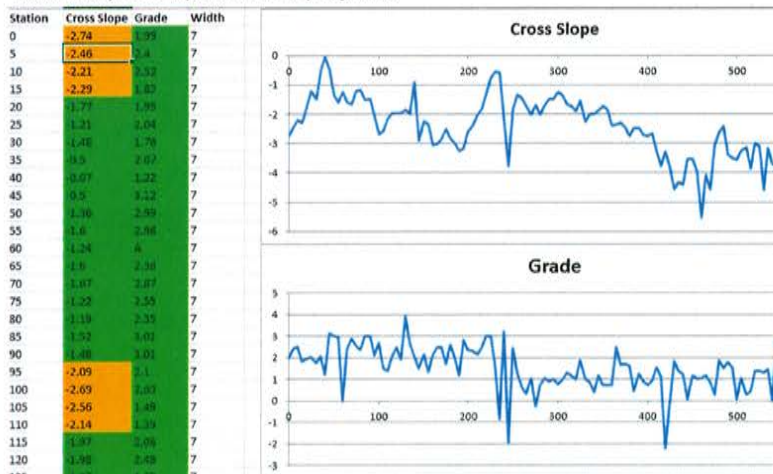
TWM will import Mobile LiDAR project data into TopoDOT to generate a point cloud, adjust drive trajectories, constrain to control, and run additional adjustments to account for inaccuracies when driving in “Urban Canyons”, i.e., buildings and trees close to the road. This outputs adjusted and finalized point cloud and calibrated imagery. This involves multiple steps:

- ### Mobile LiDAR Benefits to You
- Safe—Our surveyors collect data without leaving the vehicle or impeding the traveling public
 - Fast—Field work that takes conventional methods months completed in a matter of days
 - Efficient—All data collected immediately, so no need for pick up surveys or additional site visits
 - Accurate—Point clouds generated feature pinpoint accuracy

The screenshot displays the 'Smart Call Dimension Report' window, which is overlaid on a technical drawing of a road layout. The drawing includes various dimensions and labels, such as 'ADA Ramps Top', 'ADA Ramps Slope', and 'Ramp - 11'. The report window contains a table with the following data:

Name	Value	Criteria
ADA Ramps Top	45.366 ft	Value < 12.0 ft
ADA Ramps Slope	6.806%	Value > 0.015 ft
ADA Ramps Slope	0.003 ft	Value > 0.015 ft
ADA Ramps Slope	5.079 ft	Value < 12.0 ft
ADA Ramps Slope	4.555%	Value > 0.015 ft
ADA Ramps Slope	-0.003 ft	Value > 0.015 ft
ADA Ramps Top	4.131 ft	Value < 12.0 ft
ADA Ramps Slope	5.610%	Value > 0.015 ft
ADA Ramps Slope	0.005 ft	Value > 0.015 ft
ADA Ramps Slope	4.162 ft	Value < 12.0 ft
ADA Ramps Slope	11.418%	Value > 0.015 ft
ADA Ramps Slope	0.014 ft	Value > 0.015 ft

Below the table, there is a 'Spreadsheet Type:' dropdown menu set to 'Detailed'. At the bottom of the window is a button labeled 'Generate Excel Spreadsheet'.



Sample Smart-Cell report of ADA-compliance of ramps

PROJECT PLAN & SCHEDULE

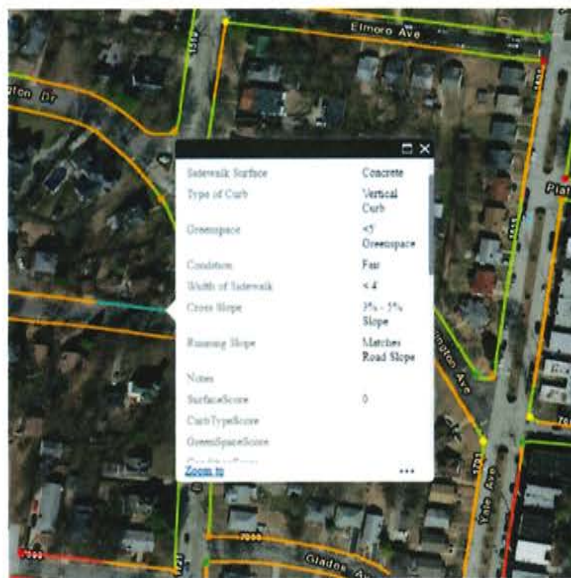


GIS

Our Geospatial Department has extensive experience in gathering real-time field data directly into GIS databases. TWM has used web mapping services, existing iOS applications, and ArcGIS software to gather data for numerous municipal clients. This workflow allows field crews to enter data directly into a GIS that is viewable in real time from office computers. We also make use of tools that allow for screen-share, meaning that we can remotely share data and provide interactive training. The potential worth of a well-designed GIS system can be invaluable for any municipality. Access to information that allows decision makers to manage, manipulate, and analyze their resources in an efficient and timely manner is vital to the success of any governing body.

GIS Asset and Infrastructure Management

We will create a fully attributed GIS shapefile containing all of the municipality-owned facilities. If you possess an existing GIS system, inventory of all the pedestrian walks can be seamlessly integrated into it. Using aerial imagery and LiDAR data, we create shapes of the full paved area in order to derive the square footage of individual sections. This database will provide detailed location, feature, and compliance information for the City's entire sidewalk and curb ramp infrastructure. This could also include data such as pavement condition information. Beyond being a mere reference, this database is a living resource. Images and additional information can easily be associated with specific locations, and it can be easily revised as improvements are completed. We will train City staff on how to maximize use of GIS, including making real-time field updates on a tablet and how to add and modify information.



Example sidewalk attribute data set and compliance tracking scheme with color-coded values

ADA-Compliance Tracking

Reports will be generated to clearly show severity of issues throughout the City. This color-coded system allows decision-makers to quickly assess areas of concern and degree of non-compliance. Throughout the life of the plan, this will provide an overview of the City's progress toward transition to full ADA-compliant pedestrian access.

Development of Transition Plan

In coordination with the City, we will gather information on budget, currently planned capital improvement projects, and background of the needs for Pekin. TWM will work with the City to develop a project schedule to implement the plan. The schedule will show the timeline of the evaluations as well as the schedule for repairs.

By reviewing the deliverables on severity of issues, our engineers can meet with you to discuss the initial strategy to address them. Simultaneously, we will develop a ranking of improvements prioritized by the following factors:

- Degree of non-compliance
- Specific safety issue (tripping hazard, etc.)
- Does not have a depressed curb (no ramp is present)
- Lack of detectable warning markers
- Located within a proposed improvement area according to the City's capital plan
- Amount of use (higher traffic areas can be prioritized)

For areas that fail compliance, we will evaluate the data and extract additional topographic information in order to calculate probable costs, based on number of ramps, length of sidewalk, and other location features. This information will also be put into the GIS database. Another factor in our recommendations will be the impact on the public, stakeholders, and businesses. Should public involvement services be required, we can assist to ensure that the transition plan progresses as smoothly as possible. We will seek public input to help determine the most traveled routes and greatest issues affecting the public through the use of a questionnaire. Public input will allow the City to see what issues are most important to the residents to see fixed. This information will also be put into the GIS database, saving on paper and not requiring large documents showing the rating of every SF of sidewalk on paper.

We will create a final report that will clearly define a phased compliance plan with recommendations and estimate of costs which, along with the GIS database—fully manageable by your trained experts—will provide a practical, concise strategy for the City of Pekin to efficiently accomplish all ADA-compliance goals.

Throughout the project, we will also provide support to the City in regards to the class action lawsuit.

Additional Services

In addition to planning, we are fully capable of creating construction plans, specifications, and estimates of cost, should the City so desire. This would include assistance with design of complex ramp locations. We offer a wide array of bid- and construction- phase services, meaning that TWM could be your one-stop firm to plan, design, and administer your ADA-compliant projects. In addition, we can assist the City with the requested additional services, either in-house or subcontracted:

- Public parking lots and municipal building entrances can also be evaluated for compliance
- Prepare soil surveys or subsurface investigations (subconsultant)
- Preparation of all necessary right-of-way dedications and/or construction easements and staking as required
- Prepare the Project Development Report for IDOT coordinated projects
- Prepare the necessary environmental documents in accordance with the procedures adopted by IDOT's Bureau of Local Roads & Streets, IEPA or other regulation agencies
- Assist the City in the tabulation and interpretation of the contractors' proposals
- Consultation on interpretation of plans and specifications and changes during construction
- Shop drawing review
- Periodical job-site observation as construction progresses (TWM or subconsultant)
- Reviewing and checking all laboratory test reports
- Conducting final observation of construction

Training

In addition to the point cloud and GIS training, TWM's Heather Copeland, PE, will be available to train City staff on ADA standards. Heather has previous experience as an ADA-Compliance Trainer for MoDOT. This included experience in the field, training staff on how to recognize and note ADA-compliance. She has a complete understanding of ADA and PROWAG requirements and has field experience in constructing sidewalks, curb ramps, and shared use paths. She was also the St. Louis District ADA Design Support Engineer prior to joining TWM, serving as an ADA contact in MoDOT's Design Department to provide expert guidance in ADA facility design. By training your staff on how to recognize these issues on projects that are currently in design and/or construction, it may be possible to avoid errors that could prove costly to fix down the road.

Conclusion

At TWM, we pride ourselves on delivering **Exceptional Service. Nothing Less.** For the City of Pekin's Update to the Right-of-Way Transition Plan for ADA Compliance, the benefits of selecting TWM include:

The most cutting-edge technology—We stay at the forefront of technical advances, investing in LiDAR and the best software to suit your needs.

Full topographic data that you can trust—You'll have complete survey data for sidewalks, curbs, and roadways that can be used for future improvement projects. This information will benefit Pekin for years.

The expertise to implement this plan—Our experts will train your staff in accessing the point cloud survey data, making GIS a tool to track progress, and how to inspect for ADA/PROWAG standards. The tools and data are great, but you need to know how to use them.

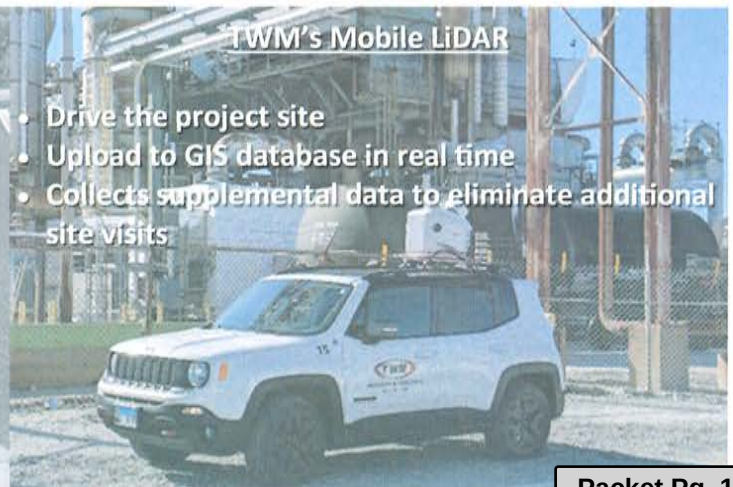
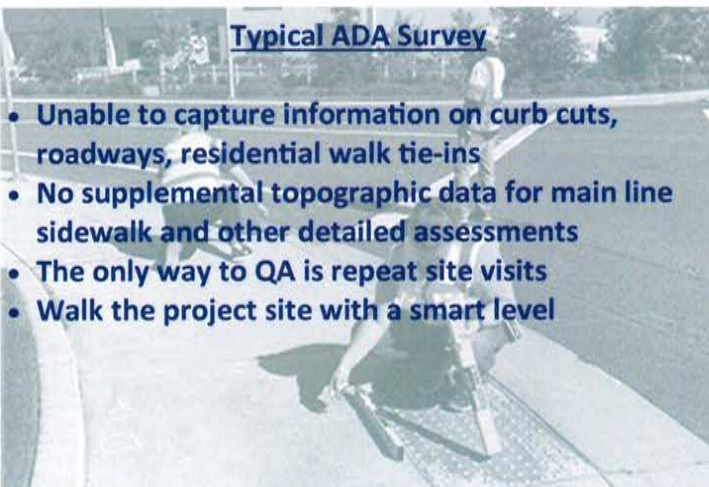
The confidence of a data-driven strategy—We will develop this plan while respecting your schedule, realistically estimating costs, and providing insight and innovation that comes from our extensive track record of delivering similar projects. With TWM, you have a partner who will advocate for your needs.

Typical ADA Survey

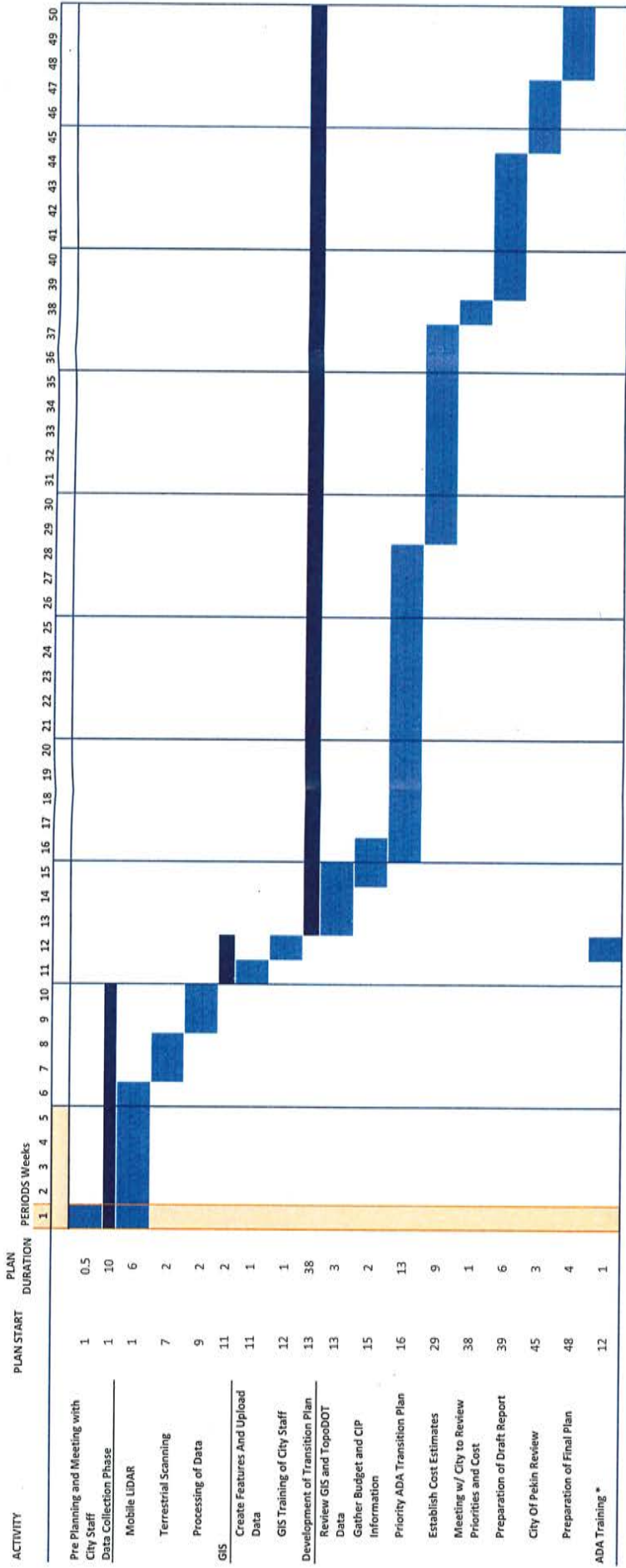
- Unable to capture information on curb cuts, roadways, residential walk tie-ins
- No supplemental topographic data for main line sidewalk and other detailed assessments
- The only way to QA is repeat site visits
- Walk the project site with a smart level

TWM's Mobile LiDAR

- Drive the project site
- Upload to GIS database in real time
- Collects supplemental data to eliminate additional site visits



Pekin ADA Transition Plan



* Note: ADA Training can occur at any point in the schedule depending on the needs of the City.



Request for Qualifications
for

Update to the City of Pekin's Right-of-Way Transition Plan for ADA
Compliance

City of Pekin
Public Works & Engineering Department
Pekin, IL

January 2020

Purpose

The purpose of this Request for Qualifications (RFQ) is to solicit the most qualified consultant or consultants to assist with the City of Pekin with updating the City's Right of Way Transition Plan. This would include a survey of existing conditions, prioritization of repairs or improvements, and the recommendation of a long term capital improvement plan for to bring the City's right of way into compliance.

Scope of Work

The following is a summary of the scope of services to be performed by the Consultant. The consultant shall be a licensed Professional Engineer, Licensed Engineering Firm or Licensed Architecture Firm within the State of Illinois and must have a strong background in the evaluation and design of ADA compliant sidewalks and curb ramps.

The types of projects that will be requested include, but not are limited to, the following:

1. Survey and assessment of the compliance of sidewalks, Pedestrian Ramps and other pedestrian access in the right-of-way as it relates to compliance with accessibility laws.
2. Identification of streets requiring sidewalk installation and corners that require pedestrian ramp installations or upgrades.
3. Prioritization criteria or methodology of sidewalks and/or pedestrian ramp installations or upgrades at standard corners and complex corners.
4. Update of Transition Plan and schedule of improvements.
5. Support of City staff on design of complex corners with ramp installations.
6. Oversee and assess compliance of remediation work performed in the implementation of the Transition Plan, including, but not limited to, review of construction plans for sidewalks, curb ramps or other public rights-of-way elements.
7. Train applicable City personnel and engineering consultants on accessible public rights-of-way.

The scope of work to be included but not be limited to, the following:

1. Re-inventory and survey of all sidewalks for the following:
 - a. Location of sidewalk location located in GIS and segmented per parcels.
 - b. Cross slope of the sidewalk.
 - c. Existence of panel vertical separation and measurements thereof.
 - d. General condition of sidewalk based upon ranking scale.
 - e. Identification of existence of obstructions.
 - f. Any other concerns that may be present.
2. Re-inventory and survey of sidewalk ramps:
 - a. Determination if a pedestrian ramp is present at the corner.

- b. If the a ramp is present but is noticeably missing necessary components to be in compliance with Accessibility Laws such as detectable warnings surfaces, landings, cross slope, etc.; then the ramp will inventoried as ramp present but not compliant without a detailed analysis performed.
- c. All remaining ramps will have detailed analysis of the ramps to determine the compliance with Accessibility Laws and shall consisting of but not limited to:
 - i. Curb reveal and gutter slope.
 - ii. Pedestrian ramp running slope.
 - iii. Detectable warning surfaces
 - iv. Landing dimensions (including width and length) and cross slope.
 - v. Roadway grade.
 - vi. Ramp width, length, and cross slope.
- 3. Creation of a plan to prioritize locations for inclusion in the City's long term capital plan including opinion of probably costs.
- 4. Provide Engineering support to the City with assistance on design of complex ramp locations.

Additionally the City may request these additional services from time to time:

- 5. Prepare soil surveys or subsurface investigations including borings and soil profiles an analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the Illinois Department of Transportation.
- 6. Prepare complete general and detailed plans, special provisions, proposals and estimates of cost.
- 7. Prepare of all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
- 8. Prepare the Project Development Report when required by the DEPARTMENT.
- 9. Prepare the necessary environmental documents in accordance with the procedures adopted by the Illinois Department of Transportation's Bureau of Local Roads & Streets, IEPA or other regulation agencies.
- 10. Assist the City in the tabulation and interpretation of the contractors' proposals as needed.
- 11. To attend meeting at any reasonable time when requested to do so by the City of Pekin.
- 12. Consultation on interpretation of plans and specifications and changes during construction.
- 13. Checking all shop and working drawings.
- 14. Periodical job-site observation as construction progresses.
- 15. Reviewing and checking all reports by testing laboratories on equipment and material tested.
- 16. Conducting final observation of construction and preparation of final papers and reports.

Design Parameters:

The consultant shall use the design parameters for engineering as set forth by Section 504 of the 2010 ADA Standards for Accessible Design, the Illinois Accessibility Code, PROWAG, and current Illinois DOT Specifications.

In all phases of engineering the consultant will be required to perform the following:

- 1.) Work with City staff to identify any potential design concerns and develop corresponding solutions.
- 2.) Coordinate with all corresponding parties as needed.
- 3.) Develop complete inventory of the sidewalk and curb ramps in the City of Pekin and furnish the City with sets both printed and electronic submittals.
- 4.) Prepare an engineer's cost estimate and construction schedule for the proposed improvements in each phase of construction.
- 5.) Provide other general support as required.

Familiarity with *Berardi, et al., v. City of Pekin, et al.*, Case No. 1:18-cv-01438-JBM-JEH

The City is a party to a class action lawsuit alleging disability based discrimination under title II of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 as it relates to the conditions of the City sidewalks and curb ramps.

Coordination of Work

The Consultant is expected to establish and maintain a close working relationship with the City. The Consultant shall meet with the City, and counsel for the plaintiffs in the *Berardi* lawsuit, on regular basis as to provide updates and collect the City's input on project related issues. The consultant shall prepare minutes of any meetings or phone conversations that have a significant impact.

Submittal Requirements

The following are the minimum requirements of information that the Consultant must submit in the proposed format.

1. Report Cover
 - a. The report cover should clearly display the title of the RFQ
2. Table of Contents
3. Firm Information
 - a. Company Background and Overview
 - b. Office locations including distribution of workload (if applicable)
 - c. Primary contact person.

4. Letter of Interest
 - a. The letter should provide a summary of your firm's background working with municipal governments, experience in the development of ADA transition plans and knowledge of design of ADA compliant sidewalks and curb ramps.
 - b. The letter should also disclose: (i) any past and current contracts, pending contracts, bids, proposals, subcontracts, leases or other ongoing procurement relationship with the City or any of its agencies; and (ii) any financial or business interests of the Consultant (and any of its officers, directors, managers, shareholders, members and employees) with anyone in the City holding elective or appointive office.
5. Evidence of Past Work
 - a. Provide examples of representative project experience with ADA transition plan developments and with ADA sidewalk projects with similar municipalities. List of client references with contact information where similar work was preformed, minimum three (3) references
6. Qualifications of Personnel
 - a. Resumes for key staff members that will be involved with this contract.
 - b. Resumes shall include information documenting education, years of experience, similar key projects and anticipated role within this specific project
 - c. Resumes of any outside firms or persons who may be assigned to the project
7. Project Plan and Schedule
 - a. A completion of the survey and ramps within 6 months of award.
 - b. Development of an updated transition plan with a schedule of improvements within 12 months of the award. Please provide the availability to meet this schedule.
 - c. Any explanations of the methodology that will be followed to perform the services that are required shall also be included if needed.
8. Submittal and Proposal Deadline

The consultant shall submit three (3) copies of the qualifications including one marked original in a sealed envelope. Clearly marked on the envelope shall be the RFQ title, the RFQ opening date and the time the request is due.

Request for qualifications shall be submitted by February 26, 2020 by 4 p.m. (CST)

RFQs may be hand delivered or mailed to:

City of Pekin
Public Works & Engineering Dept.
111 S. Capitol St.
Pekin, IL 61554

All mailed proposals must be received by the City no later by February 26, 2020

Evaluation and Selection Process

Please note that this is NOT a request for proposal. No elaborate or special presentation brochures or cost information are expected at this time. An evaluation of qualified firms will be undertaken following receipt of submittals.

The City of Pekin, will review in private all proposals following the application deadline to determine the best-qualified respondent, which presents to the City of Pekin the required ability and knowledge to accomplish this scope of work. The criteria used in the selection process will be at the discretion of the City. Interviews may be required depending on the response the City receives. The City shall consult with the plaintiffs' counsel throughout the entire evaluation and selection process.

A selection panel may be created to evaluate the qualifications of each respondent and recommend the most highly qualified consultant for selection. The City may develop a short list of the selection and request additional information after the initial review. By submitting a response to this RFQ the consultant understands and agrees to the methods of evaluation and selection.

The City intends to further solicit and enter into negotiations with the best-qualified respondent or respondents in order to reach an agreement and seek an award of a contract or contracts. If an agreement cannot be reached, the City will continue to solicit and enter into negotiations with the next highest ranked respondent. It is the intent of the City of Pekin to select a consultant to perform professional services for a period of five years (or such other duration as may be required) as a result of this effort.

The respondent will also understand by responding to this Request for Qualifications and a successful negotiation does not constitute an award of contract. The City Council has the final authority in the selection of the consultant and awarding of the contracts.

Right to Reject all Qualifications Submittals

The City reserves the right to reject any or all submitted qualifications, and no representation is made that any contract will be awarded pursuant to the Request for Qualifications. All costs incurred in the preparation of the submittal, in the submission of additional information, and/or in any other aspect of a submittal prior to award of a

written contract will be the sole responsibility of the respondent. The City will provide staff assistance and documentation as referred in this request. All submittals to the City will become the property of the City.

Additional Information

Requests for information related to this Request for Qualifications should be directed to: Michael Guerra, City Engineer at mmguerra@ci.pekin.il.us or Josie Esker at jaesker@ci.pekin.il.us

Questions must be submitted in writing via email to the above address no less than 5 days before the submission date.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Sue McMillan, City Clerk

AGENDA ITEM: Resolution No. 412-22/23 Annual Appointments

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 412-22/23 Annual Appointments Boards, Commissions, Committees

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

RESOLUTION NO. 412-22/23

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PEKIN, ILLINOIS that the following named persons be and they are hereby appointed to the respective offices and for a term set opposite their names to the first Monday in May, unless otherwise specified.

AIRPORT	Todd Thompson Steve Huey	3 year term
ECONOMIC DEVELOPMENT ADVISORY COMMITTEE	Jack Steger Drew Leman Mack Cakora Liridon Rrushaj	3 year term
LIQUOR COMMISSION	Dr. Timmothy Schwartz Judy A. Heisel	2 year term
TRAFFIC SAFETY COMMITTEE	Dennis Zimmerman	1 year term
POLICE PENSION BOARD	Leslie Weyrich	2 year term until 2nd Tuesday in May 2024
BOARD OF APPEALS	Donald Hild Amy Wilson	Terms until May 2025
FIRE AND POLICE COMMISSION	Joel Jackson	3 year term to first Monday in May, 2025
LIBRARY BOARD	Gary Gillis Timothy Williams Maureen Naughtin	3 year term June 30, 2025

BE IT FURTHER RESOLVED that the Council of the City of Pekin, Illinois reaffirms the appointments of the following named persons until such time as their successors shall be named.

PASSED AND APPROVED at a regular meeting of the City Council of the City of Pekin, this 9th day of May, 2022.

ATTEST:

City Clerk Sue E. McMillan

Mayor Mark A. Luft



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 413-22/23 Approve Class Action Consent Decree

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: In 2018, a class-action lawsuit was filed claiming that the City failed to maintain accessible pedestrian rights-of-way. The lawsuit was certified as a hybrid class action lawsuit on April 19, 2021. This resolution is to settle all claims asserted in the class action lawsuit through a consent decree. In this consent decree, the City agrees to hire an engineering consultant to survey all sidewalks within the City of Pekin and then to create a “transition plan” to prioritize repair and improvement of all inaccessible sidewalks. The City agrees to spend a minimum of \$250,000 a year on accessibility improvements for the duration of the consent decree. The City also agrees to spend or procure an additional \$1.5 million on accessibility improvements in the next three years. The term of the consent decree will be determined by the Court after the transition plan is developed.

FINANCIAL IMPACT:

The Consent Decree calls for the following investment by the City:

1. City’s cost-share for settlement of the class action lawsuit, in partnership with the Illinois Municipal League-Risk Management Association;
2. A Minimum of \$250,000 annually spent on accessibility improvements (located in the FY23 Budget 445-041-584000);
3. Expenses related to the development of a new transition plan development and its oversight by consultants (located in the FY23 Budget 445-041-561200);
4. Additional commitment of \$1.5 million spent on accessibility improvements in next 3 years.

Requested Amount: Up to \$400,000 for settlement costs

Line Item: General Fund Reserves

Budgeted Amount: N/A

Remaining Funds: N/A

IMPACT IF APPROVED: The City will enter into a Class Action Consent Decree

IMPACT IF DENIED: The City will not enter into a Class Action Consent Decree

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a “Business-Friendly” Community.

	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 413-22/23 Approve Class Action Consent Decree

WHEREAS, on December 5, 2018, a class-action lawsuit, captioned *Berardi, et al. v. City of Pekin, et al.*, Case No. 1:18-cv-01438–JBM–JEH, was filed in the U.S. District Court for the Central District of Illinois, Peoria Division, asserting, *inter alia*, the City's failure to construct or maintain accessible pedestrian rights-of-way throughout the City of Pekin in violation of applicable accessibility laws; and

WHEREAS, on April 19, 2021, the lawsuit was certified as hybrid class action lawsuit under Federal Rules of Civil Procedure 23(b)(2) and 23(b)(3) and the Court certified the plaintiff class to include all persons with mobility disabilities who were residents of the City of Pekin from December 11, 2016, through December 11, 2018, and who were denied meaningful access to public pedestrian rights-of-way in the City during that timeframe; and

WHEREAS, the City Council believes it is in the best interests of the City and its residents to enter into the Consent Decree attached hereto as Exhibit A with the plaintiffs in this suit to avoid the time, risk and expense of defending protracted litigation, to fulfill its long-standing commitment to promoting and enhancing the rights of those with disabilities, to ensure compliance with laws protecting the rights of individuals with mobility disabilities and to resolve potential claims of the Plaintiffs and the Class; and

WHEREAS, the Consent Decree will be submitted to the United States District Court for the Central District of Illinois, Peoria Division, for preliminary and final approval.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The Mayor and Attorney Austin Zimmer, as Counsel of record for the City in this case, are authorized and directed to enter into the Class Action Consent Decree in substantially the form attached hereto as Exhibit A, with such revisions and modifications as the Mayor, with the advice of Counsel, deems necessary and appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Class Action Consent Decree as negotiated and approved by the Mayor and/or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 414-22/23 Approve Engineering Agreement with TWM

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution is to approve an agreement with Thouvenot, Wade & Moerchen, Inc. (TWM) to survey all of the City's sidewalks, prioritize the sidewalks, and then produce an updated Right-of-Way Transition Plan for ADA Compliance. This item is tied to the Class Action Consent Decree, as TWM Inc. is specifically named as the consultant in that agreement and this survey and transition plan update was an item that the opposing counsel felt strongly about.

In early 2020, City staff put out an RFQ for survey and engineering services to seek a consultant to update the City's ROW Transition Plan for ADA Compliance. Eleven firms responded to this qualifications request. After reviewing all of the responses, the City Engineer and the opposing counsel agreed that TWM, Inc. was well suited for this task.

This agreement outlines TWM's scope of work. There will also be hourly rate services outside of the scope of this agreement that will be needed to fulfill the requirements of the Consent Decree. For example, the Consent Decree requires that the TWM check a percentage of the all sidewalk work completed in the City for ADA compliance. Since TWM does not know they full scope of work the City will complete each year, trying to estimate the cost for these services is not feasible making hourly rate the appropriate structure for these portion of the services.

FINANCIAL IMPACT:

Requested Amount: \$672,000 paid over 3 years; plus hourly rate services for items outside of scope.
 Line Item: 445-041-561200
 Budgeted Amount: \$1,710,000
 Remaining Funds: \$ 280,000

IMPACT IF APPROVED: The City will enter into an agreement with TWM.

IMPACT IF DENIED: The City will not enter into the agreement with TWM and the terms of the ADA settlement agreement will need to be changed.

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 414-22/23 Approve Engineering Agreement with Thouvenot, Wade & Moerchen, Inc.

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to enter into a professional services agreement with Thouvenot, Wade & Moerchen, Inc. for surveying all public sidewalks and developing a Right-of-Way Transition Plan for ADA Compliance.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The Mayor and/or the City Manager is authorized and directed to enter into the Professional Services Agreement with TWM, Inc. in substantially the form attached hereto as Exhibit A, with such revisions and modifications as the Mayor and/or City Manager deem necessary and appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Agreement as negotiated and approved by the Mayor and/or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of May 9, 2022 (“Effective Date”) between **City of Pekin, IL** (“Owner”) and **TWM, Inc.** (“Engineer”).

Owner’s Project, of which Engineer’s services under this Agreement are a part, is generally identified as follows: ***Right of Way Transition Plan for ADA Compliance*** (“Project”).

Engineer’s services under this Agreement are intended to aid the City in completing those services required within the Consent Decree, however our services do not cover everything obligated to the City within said document. Consultant Services are identified as follows (“Services”):

- Data Collection and assessment of ramps, sidewalks, and crosswalks in the public right-of-way for compliance with the Public Right-of-Way Accessibility Guidelines (PROWAG) by the federal Architectural and Transportation Barriers Compliance Board and
- Preparation of cost estimating and prioritization of upgrades required to become compliant
- Preparation of City’s ADA Transition Plan Report document including a schedule of improvements
- Assist City with Public Hearing
- **See Exhibit A** for more detailed breakdown

Owner and Engineer further agree as follows:

1.01 *Basic Agreement and Period of Service*

- A. Engineer shall provide or furnish the Services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above (“Additional Services”).
- B. Engineer shall complete its Services within the following specific time period after notice to proceed (assumed by or before May 10, 2022):
 - 4 months Data Collection (pursuant to snow through the winter)
 - 8 months Assessment of ramps, sidewalks, and crosswalks, after data collection
 - 3 months Preparation of Draft ADA Transition Plan Report, after assessment
 - 3 months Preparation of Final ADA Transition Plan Report, after receipt of all comments
- C. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer’s Services is impaired, or Engineer’s Services are delayed or suspended, then the time for completion of Engineer’s Services, and the rates and amounts of Engineer’s compensation, shall be adjusted equitably.

2.01 *Payment Procedures*

- A. *Invoices:* Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on the invoicing schedule listed in Section 2.02. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and expenses within 30 days after receipt of Engineer's invoice, then (1) the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in addition Engineer may, after giving seven days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- B. *Payment:* As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, 2.02 (Services), and 2.03 (Additional Services). If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

2.02 *Basis of Payment—Lump Sum*

- A. Owner shall pay Engineer for Services as follows:
1. Base Scope of Services (See Exhibit A) - A Lump Sum amount of \$672,000 (see below for breakdown)
 - \$215,000 Data Collection
 - \$354,000 Analysis
 - \$32,500 Cost Estimating
 - \$56,500 Report Document
 - \$14,000 Public Hearing & Meetings
 - Reimbursement for the following expenses: None
 2. Invoicing Schedule – Engineer shall invoice Owner as follows:
 - FY 2023 \$67,200 September 30, 2022
\$67,200 December 30, 2022
\$67,200 March 30, 2023
 - FY 2024 \$67,200 June 30, 2023
\$67,200 September 30, 2023
\$67,200 December 30, 2023

- \$67,200 March 30, 2024
 - FY 2025 \$67,200 June 30, 2024
 - \$67,200 September 30, 2024
 - \$67,200 December 30, 2024
- 3. Additional Services (See Exhibit A) - An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class, plus reimbursement of expenses incurred in connection with providing the Services and Engineer's consultants' charges, if any. Engineer's standard hourly rates are attached as Appendix 1.

3.01 *Termination*

A. The obligation to continue performance under this Agreement may be terminated:

1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
 - b. By Engineer:
 - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Engineer's Services are delayed for more than 90 days for reasons beyond Engineer's control, or as the result of the presence at the Site of undisclosed Constituents of Concern, as set forth in Paragraph 5.01.I.
 - c. Engineer shall have no liability to Owner on account of a termination for cause by Engineer.
 - d. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
2. For convenience, by Owner effective upon Engineer's receipt of written notice from Owner.

- B. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Engineer's consultants' charges, if any.

4.01 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

5.01 *General Considerations*

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- C. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.
- D. Engineer's opinions (if any) of probable construction cost are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Engineer. If Owner requires greater assurance as to probable construction cost, then Owner agrees to obtain an independent cost estimate.

- E. Engineer shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Engineer or its consultants.
- F. All documents and data collected, prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all Services and Additional Services relating to preparation of the documents and subject to the following limitations:
 - 1. Owner acknowledges that such documents and data are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
 - 2. any such use or reuse, or any modification of the documents or data, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants;
 - 3. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents or data without written verification, completion, or adaptation by Engineer; and
 - 4. such limited license to Owner shall not create any rights in third parties.
- G. Owner and Engineer may transmit, and shall accept, Project-related correspondence, documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website, in accordance with a mutually agreeable protocol.
- H. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this Agreement or the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$100,000 or the total amount of compensation received by Engineer, whichever is greater.
- I. The parties acknowledge that Engineer's Services do not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an unknown or undisclosed Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of Services on the portion of the Project affected thereby until such portion of the Project is no longer affected, or terminate this Agreement for cause if it is not practical to continue providing Services.

- J. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- K. This Agreement is to be governed by the law of the state in which the Project is located.
- L. Engineer's Services and Additional Services do not include: (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission; (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances; (3) providing surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements; or (4) providing legal advice or representation.

6.01 *Total Agreement*

- A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

7.01 *Definitions*

- A. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and consultants), performing or supporting construction activities relating to the Project, including but not limited to contractors, subcontractors, suppliers, Owner's work forces, utility companies, construction managers, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
- B. *Constituent of Concern*—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. ("CERCLA"); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. ("RCRA"); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

8.01 *Attachments:*

- A. Exhibit A – Scope of Services
- B. Appendix 1 - Engineer's Standard Hourly Rates

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner: City of Pekin, IL

Engineer: TWM, Inc.

By: _____
Print name: _____
Title: _____
Date Signed: _____

By: Derek W. Twente
Print name: Derek Twente, P.L.S., E.I.T.
Title: Vice President
Date Signed: 5/6/2022

Address for Owner's receipt of notices:
Public Works & Engineering Department
111 S. Capitol Street
Pekin, IL

Address for Engineer's receipt of notices:
TWM, Inc.
4940 Old Collinsville Road
Swansea, IL 62226

City of Pekin, IL
Right of Way Transition Plan for ADA Compliance

Exhibit A - Scope of Services

Base Services (Lump Sum):

1. One time Data Collection and Data Processing/extraction with Mobile LiDAR across 100% of the City's Streets to identify the following:
 - a. Sidewalks - Identify each street that does or does not have sidewalks. Details of sidewalk information to be collected are as follows:
 - 1) Beginning and ending point of each sidewalk
 - 2) Cross slope and longitudinal slope of the sidewalk with respect to ADA/PROWAG compliance
 - 3) Existence and extent of obstructions with respect to ADA/PROWAG compliance
 - 4) ADA Compliance based on ranking scale discussed in the data analysis section below (including compliance as related to pane separation?)
 - b. Sidewalk Ramps – Identify each street intersections that do or do not have sidewalk ramps. Details of sidewalk ramp information to be collected are as follows:
 - 1) Ramp width, length, cross slope, longitudinal slope, flare slope?
 - 2) Detectable warning surface
 - 3) Gutter slope
 - 4) Landing dimensions and cross-slopes
 - 5) Adjacent roadway grade, if applicable
 - 6) Presence of obstructions, if applicable
 - c. Cross Walks – Identify street intersections that do or do not have painted cross-walks. Details of crosswalks will only be collected in areas required by the MUTCD. Details of crosswalk information to be collected are as follows:

- 1) Compliance of existing pavement markings, if applicable
 - 2) Longitudinal slope
 - 3) Cross slope
- d. Bus Stops – Identify location only of all bus stops. No additional information to be collected.
2. Data Analysis
 - a. TopoDOT will be utilized to analyze all pedestrian facilities in the City's right-of-way and determine facilities not in compliance with ADA and/or Public Right-of-Way Accessibility Guidelines (PROWAG).
 - b. Tabulate Results – Results will be delivered in table format as well as on a GIS platform which will contain color coded format with the option to click and read the results without color.
3. Compliance Analysis
 - a. Rank pedestrian facilities surveyed (sidewalks, ramps and crosswalks) for degree of non-compliance to applicable ADA/PROWAG criteria
 - b. Work with the City to determine prioritization of non-compliant pedestrian facilities. The City shall provide the prioritization criteria, which will likely include geographic factors listed in the Consent Decree, i.e. Class Action plaintiff residences, public facilities, and other places of interest/recreation such as hospitals, schools, government sites, libraries, etc.
 - c. Determine potential schedule for future upgrades of non-compliant pedestrian facilities given City's projected yearly budget for this process and degree of non-compliance.
4. Cost Estimates – determine approximate budgetary numbers (by average unit cost basis) for upgrades of non-compliant pedestrian facilities
5. Report Document
 - a. Prepare narrative for City's ADA Transition Plan to upgrade of non-compliant pedestrian facilities
 - b. Prepare Exhibits (various overall mapping, ADA/PROWAG details, ranking criteria, proposed compliance work schedules, etc.)
 - c. Address one round of report comments/feedback from City and Class Counsel
6. Meetings

Exhibit A - Scope of Services.

EJCDC® E-520, Short Form of Agreement Between Owner and Engineer for Professional Services.
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- a. Assume up to 8 meetings with City (in-person or virtual). Additional meetings will be hourly.
 - b. Prepare for and attend one meeting with Class Counsel to discuss their comments on preliminary ADA Transition Plan. Additional meetings will be hourly.
- 7. Public Hearing
 - a. Prepare Exhibits – includes basic handout sheet, City maps with color coded legend for level of compliance of various elements, and City maps with projected compliance work for next 5 years
 - b. Attend Meeting (2 TWM representatives will attend. No formal presentation by TWM)

Additional Services that TWM understands will likely occur as part of this contract (Hourly):

- 1. Any meetings or phone calls with Class Counsel.
- 2. Aiding the city with executing the complaint program as detailed in the Consent Decree
- 3. Updating the city's GIS with data collected pertaining to sidewalks, etc.
- 4. Verify sidewalks for ADA compliance after construction projects as detailed in the Consent Decree.
- 5. Assist City with compliance remediation design and construction observation at specific locations as requested.

The City's Consent Decree includes many other items not included in the TWM, Inc. contract. Many of the items listed below may be added for an hourly rate or as a separate contract, if requested.

- 1. Sidewalk and/or ADA ramp design for bidding and construction (either directly, or to assist City staff)
- 2. TWM may provide construction observation of work progress, and overall compliance with drawings and specifications.
- 3. TWM has no obligation or direction with respect to the City's obligation to meet Consent Decree target installation/upgrade schedules.
- 4. City will provide TWM the streets that are included in their jurisdiction
- 5. Drainage data collection or analysis, including ponding conditions
- 6. Traffic control information (i.e. presence of yield or stop signs or traffic signals and corresponding traffic pavement markings)

Exhibit A - Scope of Services.

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7. Extraction, tabulation, or discussion of existing signage or traffic control conditions at intersections
8. Collection of pedestrian or vehicular traffic counts
9. Establishing of existing rights-of-way
10. No opinion will be given, by TWM, to the general “condition” of an existing pedestrian facility. Nor whether an existing pedestrian facility is “safe” or “unsafe” nor if a facility is in “disrepair”.
11. TWM will not complete work on the City’s website.
12. Any updates (research/coordination/reporting/etc.) of survey data, ADA Transition Plan report, or actual ramp reconstructions and corresponding dates
13. Verification of/or actual training of City staff or construction crews
14. Development of training materials for City staff or construction crews
15. Organizing and running a Sidewalk Complaint Program for the City.
16. Extraction of full topographic survey for engineering design purposes. This survey provided is for ADA compliance analysis only.

Exhibit A - Scope of Services.

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TWM , Inc. Class I Fees 2022 (Yearly adjustment made in January each year)

Principal	\$181.00
Senior Project Manager	\$175.00
Project Engineer V	\$170.00
Project Engineer IV	\$159.00
Project Engineer III	\$147.00
Project Engineer II	\$135.00
Project Engineer I	\$123.00
Senior Engineer	\$175.00
Engineer IV	\$118.00
Engineer III	\$113.00
Engineer II	\$108.00
Engineer I	\$103.00
Project Manager IV	\$159.00
Project Manager III	\$147.00
Project Manager II	\$135.00
Project Manager I	\$123.00
Senior Structural Engineer	\$175.00
Structural Engineer V	\$170.00
Structural Engineer IV	\$161.00
Structural Engineer III	\$153.00
Structural Engineer II	\$142.00
Structural Engineer I	\$135.00
Survey Crew (3 man crew)	\$234.00
Survey Crew (2 man crew)	\$184.00
Survey Crew (2 man crew w/Robotics or GPS)	\$198.00
Survey Crew (1 man w/Robotics or GPS)	\$142.00
Survey Crew (2 man w/3D Scanner)	\$267.00
Survey Crew (1 man w/3D Scanner)	\$201.00
Surveyor V	\$159.00
Surveyor IV	\$147.00
Surveyor III	\$135.00
Surveyor II	\$119.00
Surveyor I	\$100.00
3D Scanning Technician	\$150.00
Technician V	\$98.00
Technician IV	\$92.00
Technician III	\$85.00
Technician II	\$79.00
Technician I	\$73.00
Jr. Technician	\$50.00
IT Manager	\$132.00
Systems Administrator	\$113.00
Cad Manager	\$114.00
Cad Designer III	\$102.00
Cad Designer II	\$93.00
Cad Designer I	\$82.00
Travel (Non local) per Mile at current GSA rate	

Appendix 1, Standard Hourly Rates Schedule.

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REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Ordinance No. 3080-22/23 Amending Sidewalk Snow Removal Policy

ACTION REQUESTED: Approve and Adopt the Ordinance.

DESCRIPTION: This item is to amend the sidewalk snow removal policy and is related to the ADA Class Action Consent Decree. The major change to this policy is to add residential properties with sidewalk into the ordinance. This ordinance change will allow those residents with mobility disabilities to travel more safely on City sidewalks.

FINANCIAL IMPACT:

Requested Amount: N/A
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: The ordinance will be adopted.

IMPACT IF DENIED: The ordinance will not be adopted.

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness

Police & Fire Pension Obligation. To meet the 90% funding level by the year 2040 it is essential the City plan carefully and maintain financial discipline to meet its \$63 million dollar obligation.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
 Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Ordinance No. 3080-22/23 Amending Chapter 5, Article IV, Division 2, Section 1-7 of the Pekin City Code Regarding the Sidewalk Snow Removal Policy

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City Council desires to make certain amendments to the City Code to require property owners to remove snow on sidewalks in the right-of-way within the City; and

WHEREAS, the City Council finds it is in the best interests of the City, its residents and businesses to adopt the amendments set forth herein.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. Chapter 5, Article IV, Division 2, Section 1-7 of the Pekin City Code is hereby amended as follows (additions indicated by underline, deletions by ~~striketrough~~):

Sec. 5-4-2-1-7. - Sidewalk snow and ice removal policy.

- (a) After snow accumulation in excess of two inches, All ~~commercial~~ property owners must remove snow and or ice within 24 hours after the snow stops falling, when accumulations are less than six inches, and within 36 hours after six or more inches of snow accumulates as measured by the National Weather Service. If another snow event occurs, the clock will be reset to the end of the most recent snowfall event.
- (b) Snow and ice must be removed from the sidewalk to a minimum of four feet wide to accommodate wheelchairs, people with disabilities, strollers, adults with children in hand and general public.
- (c) Noncompliance with this Section could result in a civil penalty of \$25.00 for sidewalks less than 200 linear feet in length, or \$75.00 for sidewalks longer than 200 feet.
- (d) The City may remove the snow or ice on private property when the owner fails to comply within the designated time period, and charge the cost, including administrative costs, to the owner.
- (e) The areas listed below for snow removal include all corners of all intersections.
- (f) All ~~commercial~~ property owners are required to remove snow and ice from public sidewalks adjacent to their property, in accordance with the regulations stated in this Section. ~~Commercial property shall be defined as real estate used for retail or wholesale trade, hotel, restaurant, offices, clinics, warehouses, light manufacturing, and other such uses but not for residential purposes.~~ This requirement also includes:
 - (1) All public buildings, public and private schools, hospitals, ~~and~~ churches, and parks;

(2) CityLink is responsible for snow removal within a ten-foot radius around bus shelters and benches on marked primary snow routes.

(g) Depositing snow and ice on public streets or sidewalks is prohibited. Such action may result in a fine of \$250.00. Exceptions include if snow/ice sidewalk adjacent to a driving lane that is narrow and there is no other place for the snowplows to deposit snow.

Section 3. This Ordinance is in addition to all other ordinances on the subject and shall be construed therewith excepting as to that part in direct conflict with any other ordinance, and in the event of such conflict, the provisions hereof shall govern.

Section 4. This Ordinance shall be in full force and effect from and after its passage and approval in the manner provided by law.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 415-22/23 Authorizing Lease of New Street Sweeper

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution will allow for the 4 year lease of a new Elgin Pelican NP Street Sweeper. This purchase will utilize the Sourcewell contract #093021-ELG. Key Equipment is the local dealer that will supply the equipment to the City for this contract.

This purchase is to replace the City's Pelican mechanical sweeper that has started to become unreliable, experiencing down time for maintenance and repairs. The dealer has given a trade-in offer of \$35,000 for this street sweeper.

After trade-in value, the annual lease payment for the new sweeper will be \$31,064.88 for a 4 year term, plus a balloon payment due at the end of the 4 year term of \$108,000, which will be paid by Key Equipment pursuant to a Buyback Agreement. Staff recommends entering into a Maintenance Agreement with Key Equipment for the four year term of the lease at a cost of \$4,000/ year. Staff believes this option will provide better reliability and lower operation costs during the lease of this sweeper. The annual payment amounts of \$35,064.88 will be made from the sewer fund.

Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: 35,064.88 from FY23, with a 4 year lease term
 Line Item: 445-041-534000
 Budgeted Amount: \$514,000
 Remaining Funds: \$36,000

IMPACT IF APPROVED: City will lease a new sweeper

IMPACT IF DENIED: City will not lease a new sweeper

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.
--	---

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 415-22/23 Authorizing Lease of New Pelican Street Sweeper from Key Equipment

WHEREAS, the sweeping of streets to remove debris is an important operation for the City of Pekin to reduce impacts on combined sewers; and

WHEREAS, the existing street sweeper is need of replacement to due continued maintenance down time; and

WHEREAS, the City has obtained a proposal for the 4 year lease of a new Elgin Pelican NP Street Sweeper from Key Equipment through joint purchasing organization Sourcewell, a copy of which is attached hereto as Exhibit A ("Lease Agreement"), and which includes a trade-in of the City's current street sweeper; and

WHEREAS, the proposed Lease Agreement with Key Equipment, a copy of which is attached hereto as Exhibit B, includes 4 annual payment and a final balloon payment; and

WHEREAS, the balloon payment will be paid by Key Equipment pursuant to the buyback agreement attached hereto as Exhibit C ("Buyback Agreement"); and

WHEREAS, the City has also negotiated a 4 year maintenance agreement with Key Equipment for the maintenance of the leased street sweeper, a copy of which is attached hereto as Exhibit D ("Maintenance Agreement"); and

WHEREAS, the City Council finds it is in the best interest of the City and its operations to approve the proposal provided by Key Equipment and to enter into the agreements attached as Exhibits B, C, and D.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS:

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The purchase of a Pelican street sweeper from Key Equipment is approved under the terms set forth on Exhibit A attached hereto, which shall include the trade-in of the City's current street sweeper to Key Equipment.

Section 3. The Mayor or City Manager is authorized to execute, and the City Clerk is directed to attest, such documents necessary to effectuate the lease, buyback, and maintenance of said street sweeper, including, but not limited to, execution of Exhibits B, C, and D attached hereto.

Section 4. The City ("Issuer") recognizes the provisions of Section 265(b)(3) of the Internal Revenue Code (the "Code") which provide that a "qualified tax-exempt obligation" as therein defined may be treated by certain financial institutions as if it were acquired on August 7, 1986, for certain purposes. The Issuer hereby designates the Lease Agreement as a "qualified tax-exempt obligation" as provided therein to the extent each such Bond is tax-exempt under Section 103 of the Code.

(a) The Issuer acknowledges that a "qualified tax exempt obligation" means a bond which is not a "private activity bond" as defined in Section 141(a) of the Code.

(b) The Issuer represents, certifies and covenants that the Lease Agreement is not a "private activity bond" as defined in Section 141(a) of the Code.

(c) The Issuer represents, certifies and covenants that including the Note, the Issuer (including any entities subordinate thereto) does not reasonably expect to issue in excess of \$10,000,000

in “qualified tax-exempt obligations” (other than non-501(c)(3) “private activity bonds”) (as such terms are defined in the Code) during the calendar year of issuance of the Bonds.

In determining whether the Note is a “qualified tax-exempt obligation” certain obligations are not taken into account in aggregating the \$10,000,000 limit of the small issuer exception under Section 265(b)(3) of the Code, including under Section 265(b)(3)(C)(III):

(III) an obligation issued to refund (other than to advance refund within the meaning of section 149(d)(5)) any obligation to the extent the amount of the refunding obligation does not exceed the outstanding amount of the refunded obligation.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20_____.

MAYOR

ATTEST:

CITY CLERK



April 4, 2022

City of Pekin
1208 Koch St.
Pekin, Illinois 61554

Re: Tax Exempt Municipal Lease Proposal

Dear Sir or Madam:

Lease Servicing Center, Inc. dba NCL Government Capital ("NCL") is pleased to propose to City of Pekin the following Tax Exempt Municipal Lease transaction as outlined below. Under this transaction, City of Pekin would enter into a Tax Exempt Municipal Lease agreement with NCL for the purpose of acquiring 2022 Elgin Pelican NP. This transaction is subject to formal review and approval by both the Lessor and Lessee.

LESSEE:	City of Pekin	
LESSOR:	Lease Servicing Center, Inc. dba NCL Government Capital	
EQUIPMENT:	2022 Elgin Pelican NP	
EQUIPMENT COST:	\$201,560.00	
DOWN PAYMENT / TRADE-IN:	<u>\$0.00</u>	
AMOUNT FINANCED:	\$201,560.00	
FUNDING DATE:	May 1, 2022	
DEFERRAL DAYS:	0	
FIRST PAYMENT DUE:	May 1, 2022	
TERM:	4 Years	MAX USAGE:
ANNUAL LEASE PAYMENTS:	\$31,064.88	
ALTERNATIVE LEASE OPTIONS:		

Attachment: 2022 Elgin Pelican Lease Purchase Buyback (3053 : Resolution No. 415-22/23 Authorizing Lease of New Street Sweeper

BALLOON PAYMENT: \$108,000.00

PRICING: The Rate and Payments outlined above are locked, provided this proposal is accepted by the Lessee by May 4, 2022 and the transaction closes/funds prior to June 3, 2022. After these days, the final Rate and Payments shall be adjusted commensurately with market rates in effect at the time of funding and shall be fixed for the entire lease term.

DOCUMENTATION FEE: \$500 paid to Lessor at closing

DOCUMENTATION: Lessor shall provide all of the documentation necessary to close this transaction. This documentation shall be governed by the laws of the State of Lessee.

TITLE / INSURANCE: Lessee shall retain title to the equipment during the lease term. Lessor shall be granted a perfected security interest in the equipment and the Lessee shall keep the equipment free from any/all liens or encumbrances during the term. Lessee shall provide adequate loss and liability insurance coverage, naming Lessor as additional insured and loss-payee.

TAX STATUS: This transaction must be designated as Tax-Exempt under Section 103 of the IRS code of 1986 as amended.

SOURCEWELL CONTRACT: NCL has been competitively bid and awarded a contract through Sourcewell (Formerly NJPA).
#011620-NCL NCL's Sourcewell Contract # is 011620-NCL.

We appreciate this opportunity to offer an NCL Financing Solution. Please do not hesitate to contact me if you have any questions at (320) 763-7600. Acceptance of this proposal is required prior to credit underwriting by NCL. Upon acceptance of this proposal, please scan and e-mail to my attention. Thank you again.

Sincerely,

Matt Geiselhart - (320) 763-7600
mattg@nclgovcap.com

ACCEPTANCE

As a duly authorized agent of City of Pekin, I hereby accept the proposal as outlined above and intend to close this financing with NCL, subject to final approval.

ACCEPTED:

DATE:

NAME:

TITLE:

PHONE:

WE ARE PROVIDING THE INFORMATION CONTAINED HEREIN FOR INFORMATIONAL PURPOSES ONLY IN CONNECTION WITH POTENTIAL ARMS-LENGTH COMMERCIAL BANKING TRANSACTIONS. IN PROVIDING THIS INFORMATION, WE ARE ACTING FOR OUR OWN INTEREST AND HAVE FINANCIAL AND OTHER INTERESTS THAT DIFFER FROM YOURS. WE ARE NOT ACTING AS A MUNICIPAL ADVISOR OR FINANCIAL ADVISOR TO YOU, AND HAVE NO FIDUCIARY DUTY TO YOUR OR ANY OTHER PERSON PURSUANT TO SECTION 15B OF THE SECURITIES EXCHANGE ACT OF 1934. THE INFORMATION CONTAINED IN THIS DOCUMENT IS NOT INTENDED TO BE AND SHOULD NOT BE CONSTRUED AS "ADVICE" WITHIN THE MEANING OF SECTION 15B OF THE SECURITIES EXCHANGE ACT OF 1934 AND THE MUNICIPAL ADVISOR RULES OF THE SEC. WE ARE NOT RECOMMENDING THAT YOU TAKE AN ACTION WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. BEFORE ACTING ON THIS INFORMATION, YOU SHOULD DISCUSS IT WITH YOUR OWN FINANCIAL AND/OR MUNICIPAL, LEGAL, ACCOUNTING, TAX AND OTHER ADVISORS AS YOU DEEM APPROPRIATE. IF YOU WOULD LIKE A MUNICIPAL ADVISOR THAT HAS LEGAL FIDUCIARY DUTIES TO YOU, THEN YOU ARE FREE TO ENGAGE A MUNICIPAL ADVISOR TO SERVE IN THAT CAPACITY.



Key Pelican Maintenance Agreement

The intent of this agreement is to describe special terms and conditions for The City of Pekin, IL to lease or purchase (1) New Elgin Pelican NP (equipment description) with vendor maintenance. The maintenance contract is written to ensure that equipment operated by the city will provide the lowest total cost of operation during the lease term. The proposal is supplemental to the agreed upon Technical Specifications. This contractual agreement includes all scheduled maintenance to the Elgin Pelican NP Single Street Sweeper with noted exceptions.

DEFINITIONS:

- The term City shall mean the City of Pekin.
- The term Dealer shall mean Key Equipment & Supply Co. who represents the manufacturer of the equipment being proposed.
- The term Manager shall mean Mr. Brett Olson, Operation Supervisor of City of Pekin, or his/her designated representative.
- The term Principal shall mean the principal person or his/her designated representative of Key Equipment & Supply Company, whom this contract shall apply.
- The term in-service date shall mean the date you place the unit in operation. This will be documented by the Key Equipment Territory Manager.

TERMS:

1. The maintenance contract period shall be a **4-year** term from the in-service date.
2. The training will require a minimum of one (1) day for operating and one (1) day for daily maintenance.
3. The City is responsible for providing fuel, insurance, and an operator for the equipment.
4. Dealer is responsible for the parts and labor for the following:
 - a) All Factory Elgin recommended preventative maintenance requirements for the Elgin Pelican NP. (i.e., hydraulic fluid and filter, hub oil, engine oil and fluids, a/c system service)
 - b) All electronic updates and adjustments to maintain sweep efficiency to the Pelican and related components. Operator damage is not included.
5. City is responsible for parts and labor cost for the following:

- a) All main broom, dirt shoe and side broom replacement
 - b) Sweeper wear items (i.e., bearings, chains, belts, bushings, hose, tires etc.)
 - c) Damage from collision, operator error, etc.
 - d) Any repairs or adjustments outside of normal maintenance
 - d) Daily maintenance, cleaning & inspection of the equipment in accordance with instructions from Key Equipment & Supply Company and/or Elgin Sweepers.
6. Dealer will provide Manager with a repair estimate for any repairs not covered by the maintenance agreement. Any repairs that require a separate invoice will require City approval.
7. Dealer shall be fully responsible for transporting to and from City facility, at no cost to City for any repairs or maintenance required if said repairs or maintenance cannot be completed at City site.
8. This proposal is based on maximum average annual usage of the equipment of 800 engine hours per year. An hourly charge of \$20/hr will be invoiced for hours exceeding 800 annual engine hours per year.
- * Key Pelican Maintenance agreement pricing:
\$4,000 per year based on a 48-month maintenance agreement.
To be billed on an annual schedule.

Billing information:

City of Pekin
Street Department
1208 Koch St.
Pekin, IL 61554
Attn: Brett Olson
Operation Supervisor

Signature: _____

Date: _____

Key Equipment & Supply Co.
1315 Ottis St.
Springfield, IL 62703

Signature: Brett Franklin

Title: Territory Manager

Date: _____



Elgin Pelican Buyback Agreement

This Buyback Agreement (the "Agreement") is entered into as of this 4th day of April, 2022, between Key Equipment & Supply Company a Missouri corporation, with its principal place of business at 13507 NW Industrial Dr., Bridgeton, MO 63044 ("Dealer"), and The City of Pekin, IL with its principal place of business at 1208 Koch St, Pekin, IL 61554 (Lessee).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Dealer and Lessee hereby agrees as follows:

AGREEMENT

1. **Buyback.** Upon expiration of the Lease in accordance with the Lease Documents, if customer waives first right to acquire equipment, Dealer shall purchase the Vehicle subject to satisfaction of the conditions therefore and as otherwise provided herein. Lessee shall give written notice of intention to execute or not execute this Buyback Agreement, six months in advance of end of term.
2. **Condition.** Elgin Pelican sweeper shall be in good working order at the time of buyback and pass mechanical inspection and state and federal DOT inspections if applicable.
3. **Delivery.** At time of possession, Dealer will be responsible for transportation of sweeper for buyback to Dealer's location set forth above or such other location as Dealer may designate.
4. **Price.** The price of the repurchased Sweeper (the "Buyback Price") shall be one Hundred and Eight Thousand Dollars (\$108,000.00) as set forth in Exhibit B attached hereto.
5. **Payment.** At the time of possession, Dealer is responsible for payment of the balloon remaining amount of the lease. Any associated fees and additional interest charges acquired during the City's retention of the lease is not the responsibility of the Dealer and must be paid to the finance company by the City. Dealer will coordinate remaining balloon payment with respective finance company.
6. **Title.** Title for each Sweeper will be sent to Dealer or its authorized representative within 10 business days of receipt by Lessee after Dealer has acquired Sweeper, in good funds. Title to each Sweeper shall be free and clear of any liens or encumbrances.
7. **Sole Parties.** This Agreement is made exclusively for the benefit and solely for the protection of Dealer and Lessee.
8. **Binding Effect and Amendment.** Lessee shall have no right to assign any of Lessee's rights hereunder without the prior written consent of Dealer in its reasonable discretion. This Agreement shall be binding upon the parties hereto and their successors and permitted assigns. This Agreement may be amended, altered or changed only by an instrument in writing signed and approved by Dealer and Lessee.
9. **Applicable Law.** This Agreement shall be governed by and construed in accordance with the substantive laws of the State of Illinois without regard to conflicts of law principles.
10. **Notices.** Any notice, consent, request, or other communication required or permitted to

be given hereunder shall be in writing and shall be delivered by (a) personal delivery, (b) nationally recognized overnight delivery service, (c) registered or certified mail, return receipt requested, postage prepaid, or (d) e-mail to the parties as follows (as elected by the parties delivering such notice).

If to Dealer: Key Equipment & Supply Company
Attention: Mike Vislay
1315 Ottis St.
Springfield, IL 62703
mvislay@keyequipment.com

All notices and other communications shall be deemed to have been duly given on (a) the date of delivery if personally delivered, (b) the day after delivery to the service if by nationally recognized overnight delivery service, (c) three days following posting if delivered by mail, or (d) the day after the time received by the recipient if delivered by e-mail, whichever shall first occur. Any party may change its address or other contact information for purposes hereof by notice to the other party given in accordance with the provisions hereof.

11. **Entire Agreement.** This Agreement, the Assignment, and the exhibits attached hereto and thereto, respectively, constitute the entire Agreement of Dealer and Lessee concerning the transactions contemplated by this Agreement and supersede and cancel any and all previous negotiations, arrangements, agreements, understandings or letters of interest or intent.

12. **Severability.** Every provision of this Agreement is intended to be severable. If any term or provision hereof is declared by a court of competent jurisdiction to be illegal, invalid, or unenforceable for any reason whatsoever, such illegality, invalidity or unenforceability shall not affect the balance of the terms and provisions hereof, which terms and provisions shall remain binding and enforceable.

In service date: _____

WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the day and year first above written.

LESSEE

Customer Name
City of Springfield, IL

By: _____
Name: _____
Title: _____

DEALER

Key Equipment & Supply Co.
a Missouri corporation

By: Brad Franklin
Name: Brad Franklin
Title: Territory Manager

EXHIBIT B

Year	Chassis	VIN	Body	Body Serial Number	Repurchase Amount
2022	N/A	N/A	Pelican		\$108,000.00



Presents a Proposal Summary

of the



Pelican NP

Pelican NP Three Wheel Mechanical Street Sweeper with Single Side Broom and Belt Conveyor

for



**City of Pekin
1208 Koch St.
Pekin, IL 61554**



Brad Franklin
Tel: 217-816-7055

PRODUCT DESCRIPTION

· Single steer & gutter broom, right side hydraulically driven, Tier 4F JD 4045TF low emission diesel engine, hydrostatic drive and steering, chassis and wheels powder coated standard white.

STANDARD FEATURES

- Air cleaner, two-stage, dry type with restriction indicator
- Air Conditioner
- Alternator, 120 amp
- Anti Siphon water fill
- Automatic engine shutdown (oil pressure/engine temperature)
- Automatic pickup in reverse
- B20 biodiesel compatible
- Back up alarm, electric
- Battery, maintenance free
- Brakes, power
- Broom, main, hydraulically suspended
- Broom, main, in cab pressure control
- Broom, main, prefab, disposable
- Broom, side broom, hydraulically suspended
- Broom, side broom, in cab pressure control
- Broom Measurement Ruler
- Bumper pads, front jack
- Coolant recovery system
- Doors, see through glass, prop-able
- Electronic Throttle
- Engine, hour meter
- Gauges & Warning lights: engine oil temperature, engine oil pressure, fuel level, speedometer & odometer w/trip set
- Fenders, over front wheels
- Flushing system for hopper/conveyor
- Fuel tank, 35 gallons
- Fuel Water separator with indicator light
- Heater, pressurizer with filtered air, defroster
- Hose, hydrant fill, 16' 8" with coupling
- Light, spotlight, adjustable, one per side broom
- Lights, 2 combination, tail/stop lights
- Lights, headlights, multiple beam
- Lights, low water light
- Low Hydraulic Warning
- Main broom controls in cab
- Manuals, operator, and parts
- Mirror, inside rear view
- Mirrors, outside, front mounted 6-inch fish eyes
- Mirrors, outside, front post mounted, west coast type, one each side
- Parking brake with interlock
- Rear Camera & in cab monitor
- Return to sweep feature
- Seat Belts (both sides for dual)
- Seats, extra wide cordura suspension seats with arm rests
- Signals, self-canceling directional with hazard switch
- Sprung guide wheel, heavy duty
- Steering wheel, tilt and telescoping
- Sun visors

- Tachometer, diesel engine
- Tires, tubeless radials
- Tow loops, four
- Water tank, fill gauge
- Water tank, molded polyethylene: 220-gallon total nominal capacity
- Wheels, dual guide
- Wheels painted grey
- Window, opening front opera
- Windshield washer
- Windshield wipers with intermittent setting
- Windshield, tinted
- Steel Bristles with Polyethylene Sidebroom Segments
- Rubber Dirt Shoes
- Unheated Unmotorized Mirrors
- Sweeper Painted Standard White
- Red Logo
- 1 Year Parts and Labor Warranty
- Sweeper - Operator Manual
- Sweeper Parts Manual
- John Deere Operator Manual
- John Deere Parts Manual

ADDITIONAL FEATURES

- Sidebroom Tilt Option Right Hand Including Indicator
- Strip Main Broom (URB) - Center Sweep
- Lower Conveyor Cleanout
- (2) LED Cab Forward Facing Flood Lights w/Existing Light Bar
- Midwest Autolube Single Sidebroom
- Premium Radiator/Heater Hoses
- Engine Pre-Cleaner
- Engine Coolant Filter
- Hydraulic Level Shutdown
- Hydraulic Temperature Shutdown
- Smart Backup Alarm
- LED Stop/Tail/Turn
- LED Lights on Battery Cover
- Lighting Package 7: Two LED Strokes w/Guard + Four Roof Mounted Sweep Flashers
- AM/FM/CD With (2) Map Lights
- Right Hand Limb Guard



2022 Elgin Pelican:	\$239,675.00
Sourcewell Contract # 093021-ELG Discount	\$ (6,965.00)
Trade in Allowance for 2012 Elgin Pelican S/N: NP2665S	(35,000.00)
Freight, PDI and training	\$ 3,850.00
2022 Sourcewell contract Price:	\$ 201,560.00

Proposal date: 3/31/22

Sourcewell price is valid until 4/29/22.

This proposal becomes a contract for delivery and payment of the merchandise listed above when signed by the customer or one of its officers.

Customer Name _____ PO# _____

By _____ Date _____
City of Pekin Sourcewell member number # 28522



Brad Franklin
Territory Manager
Key Equipment & Supply Co.

Option 1: Guaranteed Buyback amount after 48 months in service. \$ 108,000.00

Buyback is guaranteed by Key Equipment & Supply Co. and is not tied to a new sweeper purchase.

Yes _____ No _____

Attachment: PekinIL Elgin Pelican Sourcewell proposal 3-2022 (3053 : Resolution No. 415-22/23 Authorizing Lease of New Street Sweeper)

Key Maintenance program details:

Please see the following information regarding our Key Maintenance program provided through Key Equipment & Supply Co.

The purpose of this program is to supply the City of Pekin a program that allows the street department to operate newer equipment with the latest technology, reduce downtime and maintenance cost.

Our Service Team at Key Equipment & Supply Co. are factory trained and certified to service Elgin equipment.

The Key Maintenance program includes all adjustments, electronic Elgin software updates, Hydraulic system and John Deere engine service. Lube & fluid changes per the factory recommended maintenance schedule.

- Program does not cover tires, normal wear/tear, damage.
- Maintenance package is based on an 800-hour usage per year and unlimited miles within the City of Pekin.
- City of Pekin will be responsible for insuring the complete vehicle throughout the duration of the lease.
- **Key Pelican Maintenance: \$4,000 per year based on a 48-month maintenance agreement.**
To be billed on an annual schedule.

If you have any questions, or would like additional information, please don't hesitate to contact me at (217) 816-7055 or bfranklin@keyequipment.com.

Customer Name _____ PO# _____

By _____ Date _____



Brad Franklin
Territory Manager
Key Equipment & Supply Co
1315 Ottis St.
Springfield, IL 62703



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution will allow for the purchase of a new Crafcro Supershot 125 crackfill machine. This purchase will utilize the Sourcewell contract #080521-CFC. Sherwin Industries is the local dealer that will supply the equipment to the City for this contract.

The crackfill machine will allow the Department of Public Works Street Division to expand the maintenance operations that are completed in house. This will lead to a cost savings to the City as the maintenance operation of crackfilling will be able to be completed by City Staff.

The cost of this equipment including freight is \$64,831.44.

Staff recommends approval.

FINANCIAL IMPACT:

Requested Amount: \$64,831.44
Line Item: 445-041-529000
Budgeted Amount: \$178,500
Remaining Funds: \$65,000

IMPACT IF APPROVED: City will purchase crack fill machine

IMPACT IF DENIED: City will not purchase crack fill machine

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

**Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department
from Sherwin Industries**

WHEREAS, the Streets Division of Public Works has an operational need to purchase a crack fill machine for use in street maintenance operations; and

WHEREAS, the City has obtained a quote for the purchase of a new Supershot 125 Diesel Trailer crack fill machine from Sherwin Industries through joint purchasing organization Sourcewell; and

WHEREAS, the City Council finds it is in the best interests of the City to purchase a new crack fill machine from Sherwin Industries at the terms set forth on the proposal attached hereto as Exhibit A.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN,
TAZEWELL COUNTY, ILLINOIS:**

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The purchase of a crack fill machine from Sherwin Industries is approved under the terms set forth on Exhibit A attached hereto.

Section 3. The Mayor or City Manager is authorized to execute, and the City Clerk is directed to attest, such documents necessary to effectuate the purchase.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

SOURCEWELL PRICING WORKSHEET Contract #080521-CFC

DATE: 4/7/2022

PURCHASING AGENCY		CONTRACTOR		AUTHORIZED DISTRIBUTOR	
BUYING AGENCY:City of Pekin		Crafco, Inc.		SHERWIN INDUSTRIES	
CONTACT PERSON:Brett Olson		Angie Hoaglin		MIKE WEST	
PHONE:309-478-5433		602-276-0406		309-509-0061	
FAX:		480-961-0513		FAX:	
EMAIL:baolson@ci.pekin.il.us		angie.hoaglin@crafco.com		MWEST@SHERWININDUSTRIES.COM	
1208 Koch Street Pekin, IL 61554					
EQUIPMENT PART #/DESCRIPTION:				Discounted Contract Price	
Part Number	Description				Price
43600DX	SUPERSHOT 125 Diesel Trailer Two Axle			\$	62,100.00
EQUIPMENT OPTIONS: (Listed in Contract)					
Price for options requiring mutiple units please list the total price not the each price.					
QTY/Part #/Description	Price	QTY/Part #/Description	Price		
		1/24095K/Strobe Light Kit	\$ 312.00		
	\$ -		\$ -		
1/20014/3"Pintle Hitch	\$ 114.24		\$ -		
1/24227/Seven Pin Flat Connector	\$ -		\$ -		
1/26060/20# Fire Extinguisher w/cover	\$ 260.00		\$ -		
1/26061/Mounting Bracket for 20#	\$ 76.80		\$ -		
Fire Extinguisher	\$ -		\$ -		
1/43520/Spare Tire Kit (Dual Axle)	\$ 218.40		\$ -		
				Subtotal:	\$ 981.44
UNPUBLISHED OPTIONS: (Items not shown it the Contract Price List)					
Price for options requiring mutiple units please list the total price not the each price.					
QTY/Part #/Description	Price	QTY/Part #/Description	Price		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
				Subtotal:	\$ -
QUANTITY		1	Equipment Total:	\$ 63,081.44	
MATERIALS: (Listed in Contract Price list)					
Part #/Description	Units	Price/unit	TOTAL		
		\$ -	\$ -		
		\$ -	\$ -		
		\$ -	\$ -		
				Material Total:	\$ -
TRADE-INS/DISC./FREIGHT/TAX					
Description	Price	Description	Price		
Freight	\$ 1,750.0000		\$ -		
	\$ -		\$ -		
	\$ -		\$ -		
				Subtotal	\$ 1,750.0000
				TOTAL:	\$ 64,831.4400
Crafco Approval By:		Angie Hoaglin		Date: 4/7/2022	
Not Valid Without Approval					

Attachment: CRACK FILLER (3060 : Resolution No. 416-22/23 Authorizing Purchase of Crack Fill Machine for Street Department)



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 417-22/23 Approving Quotes for Material Request 2022

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: This resolution is to approve the quotes that the City received for street maintenance materials. The City received quotes from Group Materials and Tazewell County Asphalt Company (for Cold Patch and HMA Surface Course.). In order to utilize Motor Fuel Tax (MFT) funds to purchase these materials for use by the City Street Department, these quotes need to be accepted. The City will only purchase the material as needed, and there is no requirement to purchase the quantity requested. Approving both quotes gives the Street Department more flexibility if asphalt is not available for certain days from one of the plants.

FINANCIAL IMPACT:

Requested Amount: \$59,000.00
Line Item: 240-240-535000
Budgeted Amount: \$100,000.00
Remaining Funds: \$100,000.00

IMPACT IF APPROVED: The City will be allowed to utilize MFT funds to purchase these materials.

IMPACT IF DENIED: The City will be not allowed to utilize MFT funds to purchase these materials.

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

	5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.
	Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.
	Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.
X	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

**Resolution No. 417-22/23 Approving Quotes for Material Request 2022 Tazewell County
Asphalt Co and Group Materials**

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to purchase materials for street repairs with Motor Fuel Tax (MFT) funds; and

WHEREAS, the City obtained two quotes for street maintenance materials, including a quote from Tazewell County Asphalt Company for HMA surface course, attached hereto as Exhibit A, and from Group Materials for cold patch and HMA surface course, attached hereto as Exhibit B.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The quotes received by the City and attached hereto as Exhibit A and Exhibit B are hereby accepted and approved. The City Manager and/or the Director of Public Works is authorized and directed to purchase materials for street repairs at the quoted prices shown in Exhibit A and Exhibit B.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



Material Quotations



Local Public Agency City of Pekin	County Tazewell	Section Number 22-00000-03-GM	Date 03/09/22
Company Tazewell County Asphalt	Representative Brandon Fogler	Phone 309-698-8404	
Address 23497 Ridge Rd	City East Peoria	State IL	Zip Code 61611

1. Quotations will be received in the office of City Clerk at 111 S. Capitol St. in Pekin, IL, until 11:00 AM on 5/3/22, for furnishing materials required for 22-00000-03-GM. At that time bids will be publicly read.

10:30 AM 5/3/22 22-00000-03-GM

Time Date Section Number

2. Quotations will be taken for the time frame of _____ to _____.

beginning date ending date

3. Quotations shall be submitted on this form and enclosed in a sealed envelope endorsed "QUOTATIONS" with the section number.

4. Quotations will

☐ be placed on file and remain firm until the ending date listed in 2 above.

☒ be placed on file and remain firm until revised by the supplier(s).

The suppliers may revised their quotations by registered letter to the City Engineer at least five (5) days before the end of the month. Quotations may only be revised by this procedure on a monthly basis. Any changed received will become effective on the first day of the month following notification. When quotations are revised by the supplier(s), the LPA reserves the right to review other accepted quotations and purchase materials from an available source that will result in the "lowest on-the-road cost".

5. The right is reserved by the Local Public Agency (LPA) to reject any an all quotations.

By order of: Josie A. Esker, City Engineer

Signature

Date

Josie A. Esker

3/8/22

The LPA reserves the right to re-advertise for new or additional quotations if not satisfied with the original or revised quotations on file. The original and revised quotations shall remain in effect unless terminated in writing by the LPA to the supplier(s). Purchases will be made only from those suppliers that submitted acceptable quotations at the initial or any subsequent public letting.

It is understood that all material will be tested and approved by the Illinois Department of Transportation. The requirements of the Standard Specifications for Road and Bridge Construction adopted by the Department shall govern insofar as they apply.

The quantities of materials shown are for information only. They represent the best known estimate of material needed. The actual quantities purchased may be increased or decreased by any amount subject to any maximum quantities specified by the supplier. Quotations with limits or conditions shall be rejected.



Material Quotations



Local Public Agency City of Pekin	County Tazewell	Section Number 22-00000-03-GM	Date 03/09/22
Company Group Materials	Representative Thomas T. Wall	Phone 309-925-2711	
Address 121 W Park St. PO Box 166	City Tremont	State IL	Zip Code 61568

1. Quotations will be received in the office of City Clerk at 111 S. Capitol St. in Pekin, IL, until 11:00 AM 10:30 AM on 5/3/22, for furnishing materials required for 22-00000-03-GM. At that time bids will be publicly read.

Name and address of office
Time Date Section Number

2. Quotations will be taken for the time frame of _____ to _____
beginning date ending date

3. Quotations shall be submitted on this form and enclosed in a sealed envelope endorsed "QUOTATIONS" with the section number.

4. Quotations will

☐ be placed on file and remain firm until the ending date listed in 2 above.

☒ be placed on file and remain firm until revised by the supplier(s).

The suppliers may revised their quotations by registered letter to the City Engineer at least five (5) days before the end of the month. Quotations may only be revised by this procedure on a monthly basis. Any changed received will become effective on the first day of the month following notification. When quotations are revised by the supplier(s), the LPA reserves the right to review other accepted quotations and purchase materials from an available source that will result in the "lowest on-the-road cost".

5. The right is reserved by the Local Public Agency (LPA) to reject any an all quotations.

By order of: Josie A. Esker, City Engineer

Signature

Date

Josie A. Esker

3/8/22

The LPA reserves the right to re-advertise for new or additional quotations if not satisfied with the original or revised quotations on file. The original and revised quotations shall remain in effect unless terminated in writing by the LPA to the supplier(s). Purchases will be made only from those suppliers that submitted acceptable quotations at the initial or any subsequent public letting.

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The quantities of materials shown are for information only. They represent the best known estimate of material needed. The actual quantities purchased may be increased or decreased by any amount subject to any maximum quantities specified by the supplier. Quotations with limits or conditions shall be rejected.



Local Public Agency

City of Pekin

County

Tazewell

Section Number

22-00000-03-GM

☐ Check this box for lettings prior to 01/01/2022.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

<u>Recurring Special Provisions</u>		
<u>Check Sheet #</u>		<u>Reference Page No.</u>
1	☐ Additional State Requirements for Federal-Aid Construction Contracts	1
2	☐ Subletting of Contracts (Federal-Aid Contracts)	4
3	☐ EEO	5
4	☐ Specific EEO Responsibilities Non Federal-Aid Contracts	15
5	☐ Required Provisions - State Contracts	20
6	☐ Asbestos Bearing Pad Removal	26
7	☐ Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	27
8	☐ Temporary Stream Crossings and In-Stream Work Pads	28
9	☐ Construction Layout Stakes	29
10	☐ Use of Geotextile Fabric for Railroad Crossing	32
11	☐ Subsealing of Concrete Pavements	34
12	☐ Hot-Mix Asphalt Surface Correction	38
13	☐ Pavement and Shoulder Resurfacing	40
14	☐ Patching with Hot-Mix Asphalt Overlay Removal	41
15	☐ Polymer Concrete	43
16	☐ PVC Pipeliner	45
17	☐ Bicycle Racks	46
18	☐ Temporary Portable Bridge Traffic Signals	48
19	☐ Nighttime Inspection of Roadway Lighting	50
20	☐ English Substitution of Metric Bolts	51
21	☐ Calcium Chloride Accelerator for Portland Cement Concrete	52
22	☐ Quality Control of Concrete Mixtures at the Plant	53
23	☐ Quality Control/Quality Assurance of Concrete Mixtures	61
24	☐ Digital Terrain Modeling for Earthwork Calculations	77
25	☐ Preventive Maintenance - Bituminous Surface Treatment (A-1)	79
26	☐ Temporary Raised Pavement Markers	85
27	☐ Restoring Bridge Approach Pavements Using High-Density Foam	86
28	☐ Portland Cement Concrete Inlay or Overlay	89
29	☐ Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	93
30	☐ Longitudinal Joint and Crack Patching	96
31	☐ Concrete Mix Design - Department Provided	98
32	☐ Station Numbers in Pavements or Overlays	99

Local Public Agency

City of Pekin

County

Tazewell

Section Number

22-00000-03-GM

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>			<u>Page No.</u>
LRS 1		Reserved	101
LRS 2	☐	Furnished Excavation	102
LRS 3	☐	Work Zone Traffic Control Surveillance	103
LRS 4	☐	Flaggers in Work Zones	104
LRS 5	☒	Contract Claims	105
LRS 6	☐	Bidding Requirements and Conditions for Contract Proposals	106
LRS 7	☒	Bidding Requirements and Conditions for Material Proposals	112
LRS 8		Reserved	118
LRS 9	☐	Bituminous Surface Treatments	119
LRS 10		Reserved	123
LRS 11	☒	Employment Practices	124
LRS 12	☐	Wages of Employees on Public Works	126
LRS 13	☒	Selection of Labor	128
LRS 14	☐	Paving Brick and Concrete Paver Pavements and Sidewalks	129
LRS 15	☒	Partial Payments	132
LRS 16	☐	Protests on Local Lettings	133
LRS 17	☐	Substance Abuse Prevention Program	134
LRS 18	☐	Multigrade Cold Mix Asphalt	135
LRS 19	☐	Reflective Crack Control Treatment	136

Attachment: Exhibit B - Bid from Group Materials (3056 : Resolution No. 417-22/23 Approving Quotes for Material Request 2022)

STATE OF ILLINOIS DEPARTMENT
OF TRANSPORTATION DIVISION OF
HIGHWAYS
LOCAL ROADS AND STREETS

BITUMINOUS PATCHING MIXTURES
FOR MAINTENANCE USE

Effective: January 1, 2004
Revised: October 17, 2017

This special provision covers course graded and fine graded bituminous mixtures for use in maintaining small areas on flexible and rigid type pavement.

Materials. The materials, control, quality, sampling, testing, inspection and storage of material shall conform to the specific requirements of the Standard Specifications for Road and Bridge Construction adopted by the Department of Transportation.

Bituminous Patching Mixtures. The material supplier or contractor may furnish any of the following Bituminous Patching Mixtures listed in the individual Group for which the award was made.

Group I – Bituminous Patching Mixtures

- Serial No. M-17-08: Bituminous Mixture for Maintenance Use, Emulsified Asphalt Type
- Serial No. M-19-07: Bituminous Mixture for Maintenance Use, Liquid Asphalt Type
- Serial No. M-20-07: Bituminous-Sand Mixture for Maintenance Use
- Serial No. M-48-02: Bituminous Premix for Maintenance Use, Inverted Emulsified Asphalt CBAE-2

Serial No. M-126-07: Bituminous Mixes for Maintenance Use, Reinforced Fiber Mixture
Bituminous Patching Mixture (HMA): This mixture shall conform to the material requirements of Section 1030. The mixture shall be a High ESAL IL-12.5 N50, High ESAL IL-9.5 N50, or Low ESAL IL-9.5 N30 mix. The bituminous material shall be limited to asphalt PG 58-28 or PG 52-28.

Group II – Bituminous Patching Mixture (Proprietary)

- Serial No. M-120-16: Bituminous Premix for Maintenance Use - Optimix, Sylcrete, UPM, QPR-2000, EZ Street, SMP - Proprietary Sources
- Serial No. M-133-96: Bituminous Premix for Maintenance Use, Instant Road Repair - Proprietary

Placing of Bituminous Patching Mixture. All holes and depressions in the existing surface which exceed $\frac{3}{4}$ " in depth shall be repaired by removal of all loose and defective material and replaced with the specified Bituminous Patching Mixture. The material shall be compacted to produce a tight surface conforming to the adjacent area.

Method of Measurement. Bituminous patching mixture will be measured for payment in metric tons (tons).

Basis of Payment. This work will be paid for at the contract unit price per metric ton (ton) for BITUMINOUS PATCHING MIXTURE (GROUP I); BITUMINOUS PATCHING MIXTURE (GROUP II);

When bids are taken F.O.B. trucks at the mixing plant a hauling differential of \$_____ per ton-mile haul from mixing plant to location designated in the proposal will be used to determine the low bid. Round trip distance shall be used to calculate the hauling differential to be used to compare bids. Bidders are required to fill in the location of the plant from where they propose to supply the patching mixture, on the material proposal form.



Special Provisions



Local Public Agency	County	Section Number
City of Pekin	Tazewell	22-00000-03-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

CONTRACTOR INFORMATION:

The selected contractor shall supply the following to the municipality within one week of being selected:

- * Certificate of insurance
- * Phone numbers for contractor's representative

PUBLIC SAFETY AND CONVENIENCE:

The contractor shall at all times conduct their work so as to ensure the least possible obstructions to traffic and inconvenience to the general public and the residents in the vicinity of the work, and to ensure the protection of persons and property in a manner satisfactory to the City Engineer or their designee. No road or street shall be closed to the public except with the permission of the City Engineer or their designee and proper governmental authority. Fire hydrants on or adjacent to the work shall be kept accessible to fire-fighting equipment at all times. The contractor is responsible for all traffic guidance or detours within the project area.

The cost of furnishing any material for notification purposes shall be included in the price of the contract and no additional payments shall be allowed.

RIGHTS OF THE MUNICIPALITY:

The Municipality reserves the right to increase or decrease quantities at the unit price bid and/or delete any item completely.

HMA SURFACE COURSE :

This work shall consist of supplying Hot Mix Asphalt, Surface Course (SC "D" N50 IL-9.5) in accordance with Section 1030 of the Standard Specifications. The City of Pekin will supply the trucking to pick up the material from the plant on as needed basis with advanced order.

BITUMINOUS COLD PATCH MATERIAL (UPM)

This work will consist of supplying proprietary mix of UPM in accordance to IDOT Specifications for Bituminous Premix for Maintenance Use Proprietary mixes. The City of Pekin will supply the trucking to pick up the material from the source on as needed basis with advance order.

LOWEST ON-THE-ROAD COST (LORC)

The City will determine the lowest on-the-road cost prior to purchase by the following equation:

Materials that will be picked up at source $LORC = (\text{type of material} \times \text{unit Cost}) + (\text{Distance to supplier measured in miles} \times \$0.54 \text{ per mile}) + (\text{time to load} \times \$38/\text{hr})$

Delivered materials $LORC = (\text{availability of material} \times \text{unit cost})$

Time frame for Supply of Materials:

The City is seeking to utilize awarded suppliers through April 30th, 2023.

Local Public Agency

County

Section Number

City of Pekin

Tazewell

22-00000-03-GM

Acronyms:

FOB = Freight on Board

LORC = Lowest on the Road Cost

Attachment: Exhibit B - Bid from Group Materials (3056 : Resolution No. 417-22/23 Approving Quotes for Material Request 2022)

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

City of Pekin

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 418-22/23 Approve Road Repair Agreement with Alto Pekin LLC

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: During the re-construction of Front Street and Distillery Road, Alto's grain analysis contractor, Turner Grain, temporarily relocated to Riverway Drive to help keep truck traffic congestion away from the road contractor and off of the highway. Trucks were re-routed onto Riverway Drive, and significant damage to the road has occurred because of this temporary detour.

Due to their contribution to the road damage, staff has negotiated with Alto to have them pay for a portion of the repairs to Riverway Drive. Alto Pekin LLC has agreed to pay \$261,000.00 to the City of Pekin to complete curb replacement, full depth patching and road resurfacing. Their contribution will pay for all full depth patching necessary as well as resurfacing half of the road, as they only traveled on half of the road width. This agreement is to accept the funding contribution from Alto and to relieve them of any liability regarding the road damage.

FINANCIAL IMPACT:

Requested Amount: N/A
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: City will accept funding from Alto Pekin LLC to help with road repairs

IMPACT IF DENIED: City will not accept funding from Alto Pekin LLC to help with road repairs

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 418-22/23 Approve Road Repair Agreement with Alto Pekin LLC

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, the City desires to enter into an Agreement, as substantially set forth in the Exhibit A attached hereto, with Alto Pekin, LLC, for the provision of road repair settlement and release agreement ("Agreement") related to repairs required to Riverway Drive; and

WHEREAS, the City Council of the City of Pekin finds it is in the best interest of the City and its residents to enter in the Agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The Mayor or the City Manager is authorized and directed to negotiate and enter into the Agreement, in substantially the form attached hereto as Exhibit A, with such revisions and modifications as the Mayor or City Manager deems appropriate.

Section 3. The City Clerk is directed to attest to the execution of the Agreement as negotiated and approved by the Mayor or City Manager.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK

ROAD REPAIR SETTLEMENT AND RELEASE AGREEMENT

This Road Repair Settlement and Release Agreement ("Agreement") is made this ____ day of May, 2022, by and between The City of Pekin, Tazewell County, State of Illinois ("The City"), and Alto Pekin, LLC, a Delaware limited liability company ("Alto").

RECITALS

A. In connection with the repair and reconstruction of Front Street in Pekin, Illinois, The City authorized the temporary relocation of Alto's grain analysis contractor Turner Grain ("Turner Grain") to Riverway Drive, between Koch St. and Hanna Drive;

B. On or about [June] 2022, Alto will return Turner Grain to its original location at Alto's Pekin, Illinois, campus;

C. Subsequent to the return of Turner Grain to its original location, The City will make certain road repairs to Riverway Drive, including, but not limited to, road resurfacing, curb replacement, and full-depth patching (the "Repairs");

D. The parties desire to enter into an Agreement regarding the financial contribution to be provided by Alto in connection with the Repairs;

AGREEMENT

NOW THEREFORE, in consideration of the foregoing and the mutual agreements set forth and the above recitals, which are incorporated by reference, the Parties agree as follows:

1. As a gesture of goodwill, and in full and complete settlement of all demand and claims between the Parties, Alto hereby agrees to pay by check the aggregate sum of Two Hundred Sixty-One Thousand Dollars (\$261,000.00) to The City in full satisfaction for the value of the Repairs made by The City pursuant to the schedule attached hereto as Appendix I. The City hereby waives any and all rights it may have or might have had to collect any additional amounts from Alto, or any of its subsidiaries, in connection with the Repairs.
2. Except as otherwise set forth and as limited by the terms of this Agreement, The City, for itself, and all its administrators, managers, representatives, attorneys, successors and assigns, fully and forever releases, relieves, waives, absolves and acquits Alto, and each of Alto's affiliates, directors, officers, managers, principals, servants, employees, former employees, agents, insurers, representatives, and successors and assigns, from and of any and all claims, demands, promises, causes of action, actions, suits, debts, liabilities, obligations, costs, expenses, sums of money, controversies, damages, accounts, reckonings, and liens of every kind or nature whatsoever, whether mature, contingent, past, present, future, direct, derivative, subrogated, personal, assigned, discovered, undiscovered, suspected, unsuspected, legal or equitable, which it has or may have or have had, owned, or held at any time by reason of any matter, cause or thing, involving or reasonably related to the relocation of Turner Grain to Riverway Drive and the Repairs.

3. This Agreement is not to be construed as an admission of liability by Alto, which expressly denies liability.
4. This Agreement may be signed in counterparts, which shall be effective when each Party has signed a counterpart. Facsimile and/or electronically scanned signatures shall be sufficient to bind the Parties.
5. This Agreement represents the entire agreement between the Parties, supersedes any prior oral or written agreements concerning the settlement and release described herein, and may not be modified without written instrument signed by all Parties.
6. This Agreement shall be binding upon and inure to the benefit of Alto and The City, and their representatives, executors, administrators, heirs, successors, successors in interest and assigns.
7. This Agreement has been negotiated through the mutual efforts of the Parties and shall not be construed in favor of a particular Party based on authorship of the document.
8. If any term or provision hereof is declared to be illegal or invalid for any reason by a court of competent jurisdiction, such illegality or invalidity shall not affect the remaining terms and provisions hereof, which shall remain binding and enforceable.
9. The Parties shall execute and deliver all documents and perform all further acts that may reasonably be necessary to effectuate the provisions and purposes of this Agreement.
10. The prevailing party in any action brought on this Agreement or in any such action wherein the Agreement is successfully raised as a defense shall be entitled to recover all costs incurred in connection with the action, including reasonable attorneys' fees, from the other Party to such action.
11. Without regard to principles or doctrines of choice or conflicts of law, the law of the State of Illinois shall govern the interpretation and enforcement of this Agreement. Any proceeding arising out of or relating to this Agreement must be brought in the courts residing within the State of Illinois. Each of the Parties hereto submit to the exclusive jurisdiction of each such court in any such proceeding and waives any objection it may now or hereafter have to venue or to convenience of forum.

<Signature Page Follows>

WE, THE UNDERSIGNED, HAVE READ THE FOREGOING RELEASE AND FREELY AND WILLINGLY CONSENT TO THIS ROAD REPAIR SETTLEMENT AGREEMENT AND RELEASE.

Alto Pekin, LLC

The City of Pekin

Signature: _____

Signature: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Appendix I

Payment Date	Amount
May 31, 2022	\$130,500.00
June 30, 2022	\$130,500.00
Total	\$261, 000.00



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 419-22/23 Authorizing Airport Manager to make Bulk Fuel Purchases

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: As was approved in FY22, this request is to grant the Airport Manager the purchase authority to make replacement bulk fuel purchases at the Airport. Bulk fuel purchases frequently exceed the spending authority outlined in the procurement policy. This resolution would clarify the purchase process allowing the Airport Manager to continue to act quickly to make these bulk fuel purchases when tank levels, conditions, and market pricing are favorable for the Airport's operation.

Staff recommends Council approve the Resolution to continue streamlining this ongoing City operation.

FINANCIAL IMPACT:

Requested Amount:
Line Item: 525-525-556200
Budgeted Amount: \$170,000
Remaining Funds: \$ 170,000

IMPACT IF APPROVED: Airport Manager will be given spending Authority to purchase bulk fuel

IMPACT IF DENIED: Airport Manager will not be given spending Authority to purchase bulk fuel

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

	5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.
	Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.
	Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.
X	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):
Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 419-22/23 Authorizing Airport Manager to make Bulk Fuel Purchases

WHEREAS, the City Council has previously adopted a Procurement Policy setting forth procedures for making procurements within the City, including establishing maximum purchasing authority for City Department Heads; and

WHEREAS, bulk fuel purchases for the Pekin Municipal Airport frequently exceed the spending authority for the Airport Director as set forth in the Procurement Policy; and

WHEREAS, it is often necessary to act quickly to make bulk fuel purchases for the Airport when tank levels, conditions, and market pricing are favorable for the Airport's operations; and

WHEREAS, the City Council finds it is in the best interest of the City and the efficient operation of the Airport to grant the Airport Director the authority to make replacement bulk fuel purchases for the Airport.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS:

Section 1. The above recitals are found to be true and correct and are incorporated herein.

Section 2. The Airport Director is authorized to make bulk purchases of fuel for use in the operation of the Pekin Municipal Airport, without further approval from the City Council.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20_____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date:
To:
From:

May 9, 2022
Council Members
Justin Reeise, Public Works Director

AGENDA ITEM: Resolution No. 420-22/23 Bulk Fuel Purchase Authority for Fleet Division of Public Works

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: As was approved in FY22, this request is to grant the Public Works Director, or their designee the purchase authority to make replacement bulk fuel purchases for the City's gasoline and diesel fuel dispensers at the vehicle maintenance facility.

Bulk fuel purchases are made on an as needed and typically consists of a 6,000 gallon purchase for either fuel type meaning the bulk fuel purchases frequently exceed the spending authority outlined in the procurement policy. This resolution would streamline the purchase process allowing the Public Works Department to continue to act quickly to make these bulk fuel purchases as needed for the ongoing operation of the City's fleet vehicles.

Staff recommends Council approve the Resolution to streamline this ongoing City operation.

FINANCIAL IMPACT:

Requested Amount: N/A
Line Item: 699-069-556200
Budgeted Amount: \$650,000
Remaining Funds: \$650,000

IMPACT IF APPROVED: Public Works Director will be given spending authority on fuel purchases.

IMPACT IF DENIED: Public Works Director will not be given spending authority on fuel purchases.

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 420-22/23 Bulk Fuel Purchase Authority for Fleet Division of Public Works

WHEREAS, the City maintains gasoline and diesel fuel dispensers at the vehicle maintenance facility, for use by the City fleet; and

WHEREAS, bulk fuel purchases are made as needed and typically consist of 6,000 gallon purchases or more; and

WHEREAS, the cost of bulk fuel purchases frequently exceeds the spending authority of the Public Works Director as set forth in the City's Procurement Policy; and

WHEREAS, bulk fuel purchases can result in significant fuel costs savings to the City and often need to be acted upon quickly in order to capitalize on the savings and provide fuel as needed to maintain the City's fleet; and

WHEREAS, the City Council finds it is in the best interest of the City to authorize the Public Works Director to make bulk fuel purchases as needed without further approval of the City Council, subject to the budget limitations set by the Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS:

Section 1. The above recitals are found to be true and correct and are adopted herein.

Section 2. The Public Works Director or their designee is authorized to make bulk purchases of fuel as necessary to maintain the operations of the City's fleet of vehicles, without regard to the spending limits established by the City's Procurement Policy.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Matt Fick,

AGENDA ITEM: Resolution No. 421-22/23 Inducement Resolution for Commercial Construction (Kevin Bresnahan)

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: The attached Inducement Resolution is aimed at encouraging the commercial development of property located south of Broadway Road on Veterans Drive. The property, currently owned by Veterans Drive Investments, is proposed to be subdivided into two (2) parcels. One parcel is anticipated to be sold to Mr. Kevin Bresnahan, who has expressed an interest in developing the property commercially and is therefore seeking approval of an Inducement Resolution, which will serve to designate a point in time where project costs can become eligible for reimbursement through Tax Increment Financing (TIF). This property is located in the proposed new East Residential TIF District.

Because this project is considered new construction, any TIF incentives would be limited to TIF-eligible costs that do not include any new construction costs, such as site excavation and preparation; architectural or engineering fees; or up to 30% of interest paid on funds borrowed for the project. Such incentives will need to be negotiated at a later time when the residential TIF district comes closer to establishment. A formal redevelopment agreement will also need to be approved by the City after any TIF district is created.

Staff recommends approval.

FINANCIAL IMPACT: N/A – a future redevelopment agreement would be forthcoming if residential TIF districts are established

Requested Amount:

Line Item:

Budgeted Amount:

Remaining Funds:

IMPACT IF APPROVED: City supports residential growth via apartment development.

IMPACT IF DENIED: City does not support residential growth via apartment development

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a “Business-Friendly” Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.
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REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert Mark A. Rothert, City Manager

Mark A. Rothert Mark A. Rothert, City Manager 5/6/2022

Date:

**Resolution No. 421-22/23 City of Pekin , Illinois Proposed Pekin East Residential Tax
Increment Financing (TIF) District Kevin Bresnahan Redevelopment Project**

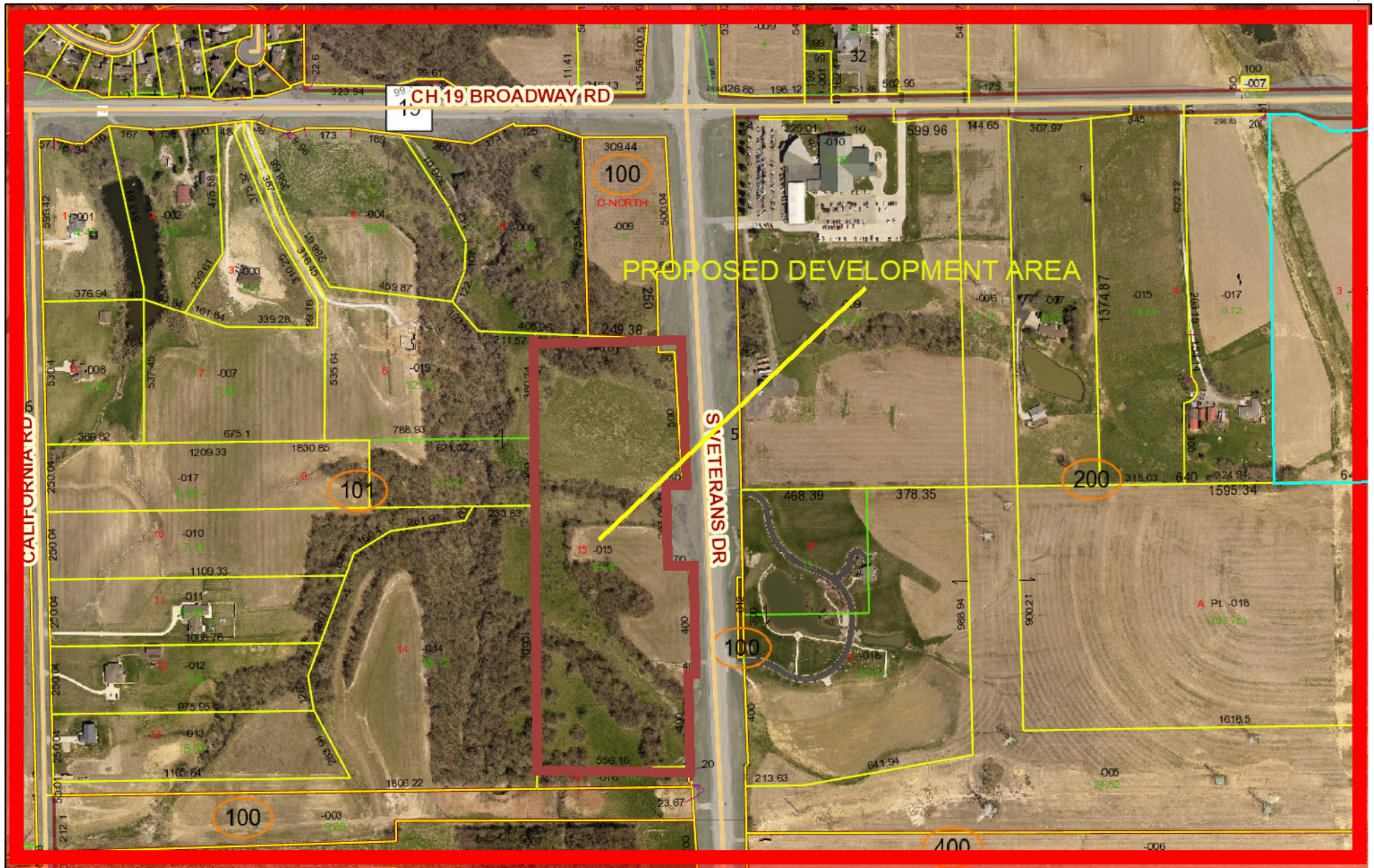
ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of
_____, 20_____.

MAYOR

ATTEST:

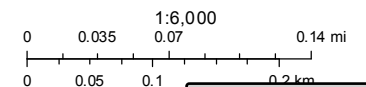
CITY CLERK

PROPOSED BRESNAHAN DEVELOPMENT AREA



- | | | | | | |
|--|-------|--|--------|--|---------|
| | I-155 | | IL 29 | | US 24 |
| | I-474 | | IL 98 | | Streets |
| | I-74 | | US 150 | | |

Tazewell County GIS parcel and map records contained herein are for property tax purposes only. This information has been compiled from the most accurate source data from the public records of Tazewell County. This information must be accepted and used with the understanding that the data was collected primarily for the use and purpose of creating a Property Tax Roll per Illinois Statute. The information contained herein is for reference purposes only, and should not be relied upon as a substitute for a title search. Any reliance on the information contained herein is at the user's own risk. The Tazewell County GIS assumes no responsibility for any use of the information contained herein or any loss resulting therefrom. Users of Tazewell County GIS site assume all risk and liability when accessing any third-party site linked to this site. All data is subject to change.



**CITY OF PEKIN, ILLINOIS
PROPOSED PEKIN EAST RESIDENTIAL
TAX INCREMENT FINANCING (TIF) DISTRICT
KEVIN BRESNAHAN REDEVELOPMENT PROJECT**

RESOLUTION NO. _____

INDUCEMENT RESOLUTION

WHEREAS, the City of Pekin, Tazewell County, Illinois, an Illinois Home Rule Municipality (the “City”), has the authority to promote the health, safety and welfare of the City and its citizens, and to prevent the spread of blight and deterioration by promoting the development of private investment in property, thereby increasing the real estate tax base of the City and providing employment for its citizens; and

WHEREAS, Illinois statute (65 ILCS 5/8-1-2.5) allows a municipality to appropriate and expend funds for economic development purposes, including without limitation, the making of grants for commercial enterprises that are deemed necessary or desirable for the promotion of economic development within the community; and

WHEREAS, pursuant to the Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4 *et seq.*, as amended (the “Act”), the City has the authority to provide incentives to owners or prospective owners of real property to develop, redevelop, rehabilitate, market and/or upgrade such property by reimbursing the owner for certain costs from resulting increases in real estate tax revenues (“Tax Increment”) or from other City revenues; and

WHEREAS, the City is considering a request for tax increment financing assistance from Kevin Bresnahan (the “Developer”), who proposes to redevelop certain property located in the City of Pekin (the “Property”) for the purpose of undertaking commercial storage unit redevelopment project located thereon (the “Project”); and

WHEREAS, said proposed Project is to be located on land for which the City has been requested to include within the proposed Pekin East Residential TIF District Redevelopment Project Area (the “Area”); and

WHEREAS, based on the Developer’s request and information provided to date, the Mayor and City Council for the City of Pekin find that the above-mentioned development cannot be developed without the assistance of Tax Increment Financing; and

WHEREAS, the City is authorized under the Act to make and enter into all contracts with property owners, developers, tenants, overlapping taxing bodies, and others necessary or incidental to the implementation and furtherance of its redevelopment plans and projects and to finance redevelopment project costs provided such project costs are eligible under the Act; and

WHEREAS, the Project proposed by **Kevin Bresnahan** to be undertaken within the proposed Area will:

- Complement the City’s design and implementation of both short-term and long-term municipal plans to achieve desired land use and community and economic development objectives; and

- Address blighted conditions to stimulate redevelopment to effectively eradicate and institute conservation measures that will remove and alleviate adverse conditions and encourage private investment as well as enhance the tax base of taxing districts within the Area; and
- Encourage new commercial development within the City; and
- Provide the citizens of the City with employment opportunities.

WHEREAS, redevelopment of the Property within the Area will require the Developer to incur expenditures of substantial time, effort and money and, but for the assistance of tax increment financing, the proposed Project is not financially feasible; and

WHEREAS, the Project is to be undertaken within the Area to be established by the City to assist in financing of eligible public and private redevelopment project costs per the Act and as incurred after the date of this Resolution; and

WHEREAS, this Resolution is intended to induce **Kevin Bresnahan** or its successor or assignee to proceed with the Project and to seek reimbursement from incremental real estate tax revenue or the proceeds of debt incurred by the City or from other sources as may be agreed to between the City and the Developer which are necessary to accomplish the goals of the proposed TIF District Redevelopment Plan, Area and Projects (collectively the “TIF Plan”) as may be established by the City; and

WHEREAS, this Resolution is also intended to serve as an “official declaration of intent” on behalf of the City pursuant to Treas. Reg. §1.150.2; and

WHEREAS, the City Council has examined the proposed Area and believes that expenditures of redevelopment costs in furtherance of the potential TIF Plan should be allowable project costs under the TIF Plan, provided that this Resolution is not a guarantee of the amount of project costs that will be allowable, if any, but rather is an indication of the intent and sense of the City at this time.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, as follows:

1. That the intentions of the City of Pekin regarding this Project as expressed in the recitals herein are hereby approved; provided however, that neither such intentions, affirmations, authorizations nor such recitals are binding upon the City nor may the same be relied upon to any entity's or person's detriment by such entity or person in the event that the aforementioned agreements or plans are not mutually attainable.
2. That the City Council of the City of Pekin is in favor of the proposed Project.
3. The City shall proceed and use its best efforts to establish a Tax Increment Financing Redevelopment Plan, Project and Area to include the Developer's Property and Projects. Upon the City's successful establishment of the proposed TIF District which will include the Developer's Property, the City and the Developer shall use their best efforts to enter into a Redevelopment Agreement whereby the City will reimburse the Developer from Tax Increment generated by the Project in the Proposed TIF District for the Developer's TIF Eligible Project Costs incurred in connection with the Project from the date of this Resolution.

4. The provisions of this Resolution shall be effective commencing with its adoption as provided by law.

PASSED, APPROVED AND ADOPTED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, on the 9th day of May 2022, and deposited and filed in the Office of the City Clerk of said City of Pekin on that date.

MAYOR AND ALDERMAN	AYE VOTE	NAY VOTE	ABSTAIN	ABSENT
John Abel				
Becky Cloyd				
Lloyd Orrick				
Dave Nutter				
Rick Hilst				
Karen Hohimer				
Mark Luft, Mayor				
TOTAL VOTES:				

APPROVED: _____, Date ____/ ____ / 2022
Mayor, City of Pekin

ATTEST: _____, Date: ____/ ____ / 2022
City Clerk, City of Pekin



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Matt Fick,

AGENDA ITEM: Resolution No. 422-22/23 Inducement Resolution for Commercial Construction (Force Masonry Const.)

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: The attached Inducement Resolution is aimed at encouraging the commercial development of property located south of Broadway Road on Veterans Drive. The property, currently owned by Veterans Drive Investments, is proposed to be subdivided into two (2) parcels. One parcel is anticipated to be sold to Force Masonry Construction, Inc., who has expressed an interest in developing the property commercially and is therefore seeking approval of an Inducement Resolution, which will serve to designate a point in time where project costs can become eligible for reimbursement through Tax Increment Financing. This property is located in the proposed new East Residential TIF District.

Because this project is considered new construction, any TIF incentives would be limited to TIF-eligible costs that do not include any new construction costs, such as site excavation and preparation; architectural or engineering fees; or up to 30% of interest paid on funds borrowed for the project. Such incentives will need to be negotiated at a later time, when the residential TIF district comes closer to establishment. A formal redevelopment agreement will also need to be approved by the City after any TIF district is created.

Staff recommends approval.

FINANCIAL IMPACT: N/A – a future redevelopment agreement would be forthcoming if residential TIF districts are established.

Requested Amount:

Line Item:

Budgeted Amount:

Remaining Funds:

IMPACT IF APPROVED: City supports residential growth via apartment development.

IMPACT IF DENIED: City does not support residential growth via apartment development.

ALTERNATIVES:

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a “Business-Friendly” Community.

Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.

	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.
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REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert Mark A. Rothert, City Manager

Mark A. Rothert Mark A. Rothert, City Manager 5/6/2022

Date:

**Resolution No. 422-22/23 City of Pekin , Illinois Proposed Pekin East Residential Tax
Increment Financing (TIF) District Force Masonry Construction, Inc. Redevelopment Project**

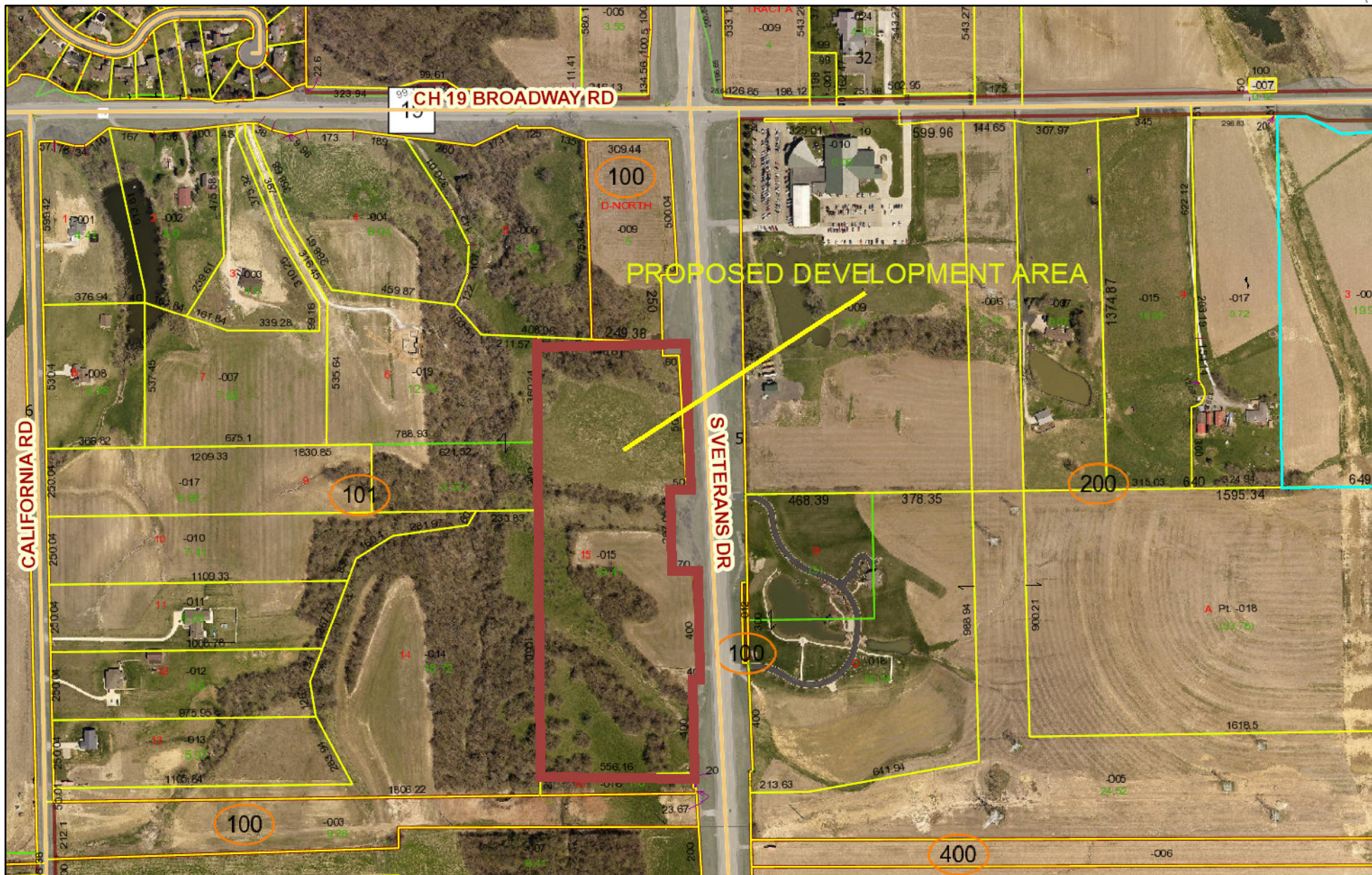
ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of
_____, 20_____.

MAYOR

ATTEST:

CITY CLERK

PROPOSED FORCE MASONRY INC. DEVELOPMENT AREA



- I-155
- IL 29
- US 24
- I-474
- IL 98
- Streets
- I-74
- US 150

Tazewell County GIS parcel and map records contained herein are for property tax purposes only. This information has been compiled from the most accurate source data from the public records of Tazewell County. This information must be accepted and used with the understanding that the data was collected primarily for the use and purpose of creating a Property Tax Roll per Illinois Statute. The information contained herein is for reference purposes only, and should not be relied upon as a substitute for a title search. Any reliance on the information contained herein is at the user's own risk. The Tazewell County GIS assumes no responsibility for any use of the information contained herein or any loss resulting therefrom. Users of Tazewell County GIS site assume all risk and liability when accessing any third-party site linked to this site. All data is subject to change.



1:6,000
0 0.035 0.07 0.14 mi
0 0.05 0.1 0.2 km

**CITY OF PEKIN, ILLINOIS
PROPOSED PEKIN EAST RESIDENTIAL
TAX INCREMENT FINANCING (TIF) DISTRICT
FORCE MASONRY CONSTRUCTION, INC. REDEVELOPMENT PROJECT**

RESOLUTION NO. _____

INDUCEMENT RESOLUTION

WHEREAS, the City of Pekin, Tazewell County, Illinois, an Illinois Home Rule Municipality (the “City”), has the authority to promote the health, safety and welfare of the City and its citizens, and to prevent the spread of blight and deterioration by promoting the development of private investment in property, thereby increasing the real estate tax base of the City and providing employment for its citizens; and

WHEREAS, Illinois statute (65 ILCS 5/8-1-2.5) allows a municipality to appropriate and expend funds for economic development purposes, including without limitation, the making of grants for commercial enterprises that are deemed necessary or desirable for the promotion of economic development within the community; and

WHEREAS, pursuant to the Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4 *et seq.*, as amended (the “Act”), the City has the authority to provide incentives to owners or prospective owners of real property to develop, redevelop, rehabilitate, market and/or upgrade such property by reimbursing the owner for certain costs from resulting increases in real estate tax revenues (“Tax Increment”) or from other City revenues; and

WHEREAS, the City is considering a request for tax increment financing assistance from Force Masonry Construction, Inc. (the “Developer”), who proposes to redevelop certain property located in the City of Pekin (the “Property”) for the purpose of undertaking a commercial redevelopment project located thereon (the “Project”); and

WHEREAS, said proposed Project is to be located on land for which the City has been requested to include within the proposed Pekin East Residential TIF District Redevelopment Project Area (the “Area”); and

WHEREAS, based on the Developer’s request and information provided to date, the Mayor and City Council for the City of Pekin find that the above-mentioned development cannot be developed without the assistance of Tax Increment Financing; and

WHEREAS, the City is authorized under the Act to make and enter into all contracts with property owners, developers, tenants, overlapping taxing bodies, and others necessary or incidental to the implementation and furtherance of its redevelopment plans and projects and to finance redevelopment project costs provided such project costs are eligible under the Act; and

WHEREAS, the Project proposed by **Force Masonry Construction, Inc.** to be undertaken within the proposed Area will:

- Complement the City’s design and implementation of both short-term and long-term municipal plans to achieve desired land use and community and economic development objectives; and

- Address blighted conditions to stimulate redevelopment to effectively eradicate and institute conservation measures that will remove and alleviate adverse conditions and encourage private investment as well as enhance the tax base of taxing districts within the Area; and
- Encourage new commercial development within the City; and
- Provide the citizens of the City with employment opportunities.

WHEREAS, redevelopment of the Property within the Area will require the Developer to incur expenditures of substantial time, effort and money and, but for the assistance of tax increment financing, the proposed Project is not financially feasible; and

WHEREAS, the Project is to be undertaken within the Area to be established by the City to assist in financing of eligible public and private redevelopment project costs per the Act and as incurred after the date of this Resolution; and

WHEREAS, this Resolution is intended to induce **Force Masonry Construction, Inc.** or its successor or assignee to proceed with the Project and to seek reimbursement from incremental real estate tax revenue or the proceeds of debt incurred by the City or from other sources as may be agreed to between the City and the Developer which are necessary to accomplish the goals of the proposed TIF District Redevelopment Plan, Area and Projects (collectively the “TIF Plan”) as may be established by the City; and

WHEREAS, this Resolution is also intended to serve as an “official declaration of intent” on behalf of the City pursuant to Treas. Reg. §1.150.2; and

WHEREAS, the City Council has examined the proposed Area and believes that expenditures of redevelopment costs in furtherance of the potential TIF Plan should be allowable project costs under the TIF Plan, provided that this Resolution is not a guarantee of the amount of project costs that will be allowable, if any, but rather is an indication of the intent and sense of the City at this time.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, as follows:

1. That the intentions of the City of Pekin regarding this Project as expressed in the recitals herein are hereby approved; provided however, that neither such intentions, affirmations, authorizations nor such recitals are binding upon the City nor may the same be relied upon to any entity's or person's detriment by such entity or person in the event that the aforementioned agreements or plans are not mutually attainable.
2. That the City Council of the City of Pekin is in favor of the proposed Project.
3. The City shall proceed and use its best efforts to establish a Tax Increment Financing Redevelopment Plan, Project and Area to include the Developer's Property and Projects. Upon the City's successful establishment of the proposed TIF District which will include the Developer's Property, the City and the Developer shall use their best efforts to enter into a Redevelopment Agreement whereby the City will reimburse the Developer from Tax Increment generated by the Project in the Proposed TIF District for the Developer's TIF Eligible Project Costs incurred in connection with the Project from the date of this Resolution.

4. The provisions of this Resolution shall be effective commencing with its adoption as provided by law.

PASSED, APPROVED AND ADOPTED by the Mayor and City Council of the City of Pekin, Tazewell County, Illinois, on the 9th day of May 2022, and deposited and filed in the Office of the City Clerk of said City of Pekin on that date.

MAYOR AND ALDERMAN	AYE VOTE	NAY VOTE	ABSTAIN	ABSENT
John Abel				
Becky Cloyd				
Lloyd Orrick				
Dave Nutter				
Rick Hilst				
Karen Hohimer				
Mark Luft, Mayor				
TOTAL VOTES:				

APPROVED: _____, Date ____/ ____ / 2022
Mayor, City of Pekin

ATTEST: _____, Date: ____/ ____ / 2022
City Clerk, City of Pekin



REQUEST FOR COUNCIL ACTION

Agenda Date: May 9, 2022
To: Council Members
From: Josie Esker, City Engineer

AGENDA ITEM: Resolution No. 423-22/23 to Accept the Asphalt Joint on Court Street

ACTION REQUESTED: Approve and Adopt the Resolution.

DESCRIPTION: R.A. Cullinan, the Contractor for the Court Street Construction project from Valle Vista to Veterans, has completed the asphalt work for this project. Most of the asphalt work was completed in a satisfactory manner, but there is a small lip at the asphalt seam between lanes that is almost 1/2 inch in the worst area in the curve near Jimmy Johns. The Engineering department did check that the lip is less than 1/4 inch through the crosswalk; there are no ADA issues with the work.

Although this seam is noticeable to the general public, it does not hold water and is not a structural issue. It will not significantly change the expected life of the joint. There is a chance of localized issues if a snow plow were to damage the lip; however, no damage was noted after the past winter season and this issue is mostly aesthetic at this time.

Common practice for bumps or lips on asphalt construction would be for the contractor to grind or patch the issue, but both of these corrective actions will decrease the life of the pavement. R.A. Cullinan has agreed to grind and seal the lip and refresh any pavement markings that are damaged in the process. However, they are not willing to provide any cost deduction or do any more than the repair listed above.

As grinding the pavement will be less aesthetically pleasing than the current condition, it is the recommendation of the City Engineer that no corrective action be taken. The attached resolution therefore seeks to gain the Council's direction on this matter based on the City Engineer's recommendation.

FINANCIAL IMPACT:

Requested Amount: N/A
 Line Item:
 Budgeted Amount:
 Remaining Funds:

IMPACT IF APPROVED: No corrective action will be taken on the asphalt joint

IMPACT IF DENIED: The asphalt joint will be ground and sealed.

ALTERNATIVES: N/A

RELATED TO THE 2019-2021 CITY COUNCIL GOALS:

5 Year CIP. The Five-Year Capital Improvement Plan reflects all current and future capital improvement needs of the City of Pekin. The Plan is designed to be updated annually by staff and submitted to the Council for review and approval prior to the annual budget process.

Enhance Code Enforcement Services. The Council understands the importance of a strong Code Enforcement Program in that it has an impact on many facets of living and doing business inside the City of Pekin.

Business Friendly Community. The Council strives to bring new businesses to Pekin while helping to maintain and expand all existing businesses. It is therefore essential to work cooperatively to make Pekin a "Business-Friendly" Community.

	Efficient and Effective Municipal Operations. A fundamental responsibility of elected officials, City Staff and Employees is the exercise of good stewardship over public funds. Therefore, it is important that municipal services be delivered with maximum efficiency and effectiveness.
	Employee Residency. It is the goal of the Council to develop a policy that encourages more full-time non-union employees who participate in a City funded pension program to reside within the city limits of Pekin.

REQUIRED SIGNATURES

Finance Department (Certification of Availability of Funds):

Date:

City Manager:

Mark A. Rothert

Mark A. Rothert, City Manager

5/6/2022

Date:

Resolution No. 423-22/23 Accept the Asphalt Joint from the Court Street Construction Project

WHEREAS, the City of Pekin is a home rule municipality as described in Section 6(a), Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the City of Pekin, as a home rule municipality, may exercise power and perform any function pertaining to its government and affairs, including, but not limited to, the power to legislate for the protection of the public health, safety, and welfare; and

WHEREAS, R.A. Cullinan, a division of UCM, completed asphalt resurfacing work on Court Street between Valle Vista and Veterans in 2021; and

WHEREAS, the there is a small lip at the asphalt seam between the westbound lanes; and

WHEREAS, the lip is not a structural issue but is an aesthetic issue, and the standardized repair for this issue would be grinding, which will decrease the life of the pavement and be more of an eyesore than the current condition.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEKIN, TAZEWELL COUNTY, ILLINOIS, THAT:

Section 1. The findings and recitations set forth above are adopted and found to be true and correct.

Section 2. The City Engineer is directed to tell R.A. Cullinan to leave the asphalt joint as is.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Pekin this _____ day of _____, 20____.

MAYOR

ATTEST:

CITY CLERK