Board of Public Works

Regular Meeting

Agenda

335 South Broadway
De Pere, WI 54115
https://www.deperewi.gov/

Monday, March 11, 2024 | **7:30 PM** | **Council Chambers and Virtual**

Pursuant to Wisconsin Statute 19.84, Notice is hereby given to the public that a meeting of the **Board of Public Works** of the City of De Pere will be held on **March 11, 2024** at **7:30 PM** in the **COUNCIL CHAMBERS, 2ND FLOOR CITY HALL, 335 S. BROADWAY STREET. DE PERE.**

The Public or Members of the Board of Public Works, which may count toward an official quorum, may attend the meeting either in person in the Council Chambers or telephonically or electronically via video conferencing or other appropriate technological means. Telephonic or electronic access to the meeting is provided below:

Computer/smart phone accessing https://www.gotomeet.me/DePere

OR

You can also dial in using your phone.
United States (Toll Free): 1 866 899 4679
United States: +1 (312) 757-3117
Access Code: 154-883-285

This meeting may also be rebroadcast on Spectrum Cable Channel 4 and AT&T U-verse Channel 99 throughout the week and available on demand at http://deperecitywi.iqm2.com/.

I. Call to Order

1. Roll Call

II. Public comment upon matters not on the agenda. Comments made during the public comment period shall pertain only to matters under the jurisdiction of the Board of Public Works. Section 6-3(f) DPMC

III. Items

1. Approval of the February 12, 2024 Board of Public Works Meeting Minutes
2. Consider and possible action on leasing an equipment storage warehouse*
3. Consider and Possible Action Regarding Engineering Technical Services Regarding Installation of Verizon's Wireless Antennae Facilities on Merrill Water Tower*
4. Consideration and possible action on pilot Full Sanitary Lateral Replacement Program*
5. Consider and Possible Action on Reservoir and Tower Inspection Contract*
6. Consider and Possible Action on Award of Contract for MSC Fuel Tank Replacement*
7. Consideration and Possible Action on Special Charge Rates for 2024 Sidewalk Repair Orders and Gap Sidewalk Orders
8. Consideration and possible action on Draft 2023 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit*
9. Consideration and possible action on applying for a Wisconsin Department of Natural Resources Urban Nonpoint Source and Storm Water Management Grant Program*

10. Consideration and possible action on award of Contract 24-01 Sewer and Water Relay and Street Resurfacing*
11. Consideration and possible action on award of Project 24-19A Sidewalk Grinding - Request for Proposal*

IV. Future Agenda Items

V. Adjournment

Any person wishing to attend this meeting who, because of disability, requires special accommodations should contact the Clerk's office at 339-4050 by Noon, the previous day so that arrangements can be made.

***Items with an asterisk require City Council approval.**

Any person wishing to attend this meeting who, because of disability, requires special accommodations should contact the Clerk-Treasurer's office at 339-4050 by Noon, Monday, March 11, 2024 so that arrangements can be made.

Agenda Sent To:

MAYOR
ALDERPERSONS
DEPARTMENT HEADS
DEFINITELY DE PERE
AMERICAN PAVEMENT SOLUTIONS, INC.
INTERSTATE PUMP AND TANK, INC.
SEH, INC
DE PERE CHAMBER OF COMMERCE
TV, NEWSPAPERS & RADIO
KRESS FAMILY LIBRARY
KRUCZEK CONSTRUCTION, INC.
USG WATER SOLUTIONS
DIXON ENGINEERING
KK INTEGRATED LOGISTICS

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Board of Public Works**
FROM:	**Betty Marovich**
SUBJECT:	**Approval of the February 12, 2024 Board of Public Works Meeting Minutes**

ATTACHMENTS:

- 2024 0212 BOPW_Draft Minutes (PDF)

Board of Public Works

335 South Broadway
De Pere, WI 54115
https://www.deperewi.gov/

Regular Meeting

Draft Minutes

Monday, February 12, 2024 **7:30 PM** **Council Chambers and Virtual**

I. Call to Order

The meeting was called to order at 7:30 PM by Mayor James Boyd

Attendee Name	Title	Status	Arrived
James Boyd	Mayor	Present	
Dan Carpenter	Alderperson	Present	
Jonathon Hansen	Alderperson	Present	
Shana Defnet Ledvina	Alderperson	Present	
Dean Raasch	Alderperson	Remote	

Scott Thoresen, Director of Public Works
Eric Rakers, City Engineer
Chase Kuffel, Assistant City Engineer
Betty Marovich, Recording Secretary
Chris Dahlke, Saint Norbert College (Remote)

II. Public comment upon matters not on the agenda. Comments made during the public comment period shall pertain only to matters under the jurisdiction of the Board of Public Works. Section 6-3(f) DPMC

None

III. Items

1. Approval of the January 8, 2024 Board of Public Works Meeting Minutes

   Alderperson Carpenter moved to approve the January 8, 2024 Board of Public Works Meeting Minutes, seconded by Alderperson Hansen. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dan Carpenter, Alderperson
SECONDER:	Jonathon Hansen, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

2. Consider and Possible Action Regarding St. Norbert College Request for Garbage & Recycle Collection*

   Scott Thoresen, Director of Public Works, explained the request from St. Norbert College to have the City provide garbage and recycling collection services for St. Norbert owned housing. Mr. Thoresen explained the proposed agreement including cost associated with these collections and the services that would be offered. Mr. Thoresen stated that staff recommends approving the request for services.

   Alderperson Hansen moved to approve St. Norbert request for garbage and recycling collections performed by the City, seconded by Alderperson Ledvina.

   Alderperson Carpenter asked how bulk items will be collected if that is not part of the contract with the City.

Alderperson Carpenter moved to open the meeting for public comment at 7:34 PM, seconded by Alderperson Hansen. Upon vote, the motion passed unanimously.

Chris Dahlke, St. Norbert College, explained that the college has a separate contract for bulk item collection during two events at move in and move out.

Mayor Boyd moved to return to regular session at 7:35 PM, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Jonathon Hansen, Alderperson
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

3. Consideration and possible action on Resolution for Emergency Repairs under Project 23-16

Eric Rakers, City Engineer, explained the additional emergency repair work required as part of Project 23-16 Bridge Rehabilitation and the resolution to approve the work. Mr. Rakers explained the importance of having the bridge repairs completed for traffic use during road closures and construction of the new highway interchange. Mr. Rakers recommended approval of the resolution, which would allow staff to issue a change order for the work on the bridge.

Alderperson Hansen asked if the City would be responsible to cover the cost of a full bridge replacement if required. Mr. Rakers stated it would be the City's responsibility, but at that time staff would look to acquire grants to supplement the cost. Mayor Boyd stated that the proposed repairs will give the City time. Mr. Rakers stated it was a permanent fix. Alderperson Carpenter asked if staff intends to make Creamery an approved truck route during the upcoming construction and closures and if the proposed work pass state inspections. Mr. Rakers stated it would pass inspections and staff has a consultant complete inspections on bridges every two years, along with sign structures. Mr. Rakers explained that staff has no intention of making this a truck route or detour route for the upcoming construction closures. Alderperson Carpenter and Mayor Boyd stated they had seen something in the League of Wisconsin Municipalities regarding bridge inspections, inventories and standards. Mr. Rakers stated that the State may be looking at making changes, but at this time the City inspects every two years and submits the reports to Brown County, who submits them to the state. Mayor Boyd stated that he read that communities would be notified if changes would move forward. Alderperson Ledvina asked if a funding source needed to be designated. Mr. Rakers stated that the project is funded through the street management account and funds are available to cover the repair cost.

Mayor Boyd moved to approve the resolution for emergency repairs under Project 23-16, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

4. Consider and Possible Action on Approval of Temporary Limited Easement (TLE) Donation for Parcels WD-D00037-2 and WD-D0035-1 to Brown County for CTH GV Project.*

   Scott Thoresen, Director of Public Works, explained the request from the Wisconsin DOT and Brown County for temporary limited easement donation in the amount of $1,300 for two City owned parcels.

   Alderperson Hansen asked for an update on the progress of acquiring land/easements for the sidewalk/trail installation along the project. Mr. Thoresen explained that the process just started and that property owners were concerned about winter maintenance; the City plans to complete winter maintenance on the sidewalk/trail. Alderperson Hansen stated that he heard from the City Attorney that over the next few months municipalities should know whether they regain the ability to acquire property via imminent domain.

   Mayor Boyd moved to approve the Temporary Limited Easement Donation to Brown County for CTH GV Project, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Dan Carpenter, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

5. Consideration and possible action on the Agreement for Payment for Relocation and Replacement of Municipal Utility Facilities associated with I41 and Generations Boulevard Interchange*

   Eric Rakers, City Engineer, explained work the Wisconsin DOT will be completing as part of the new I41 interchange, which requires the City utilities to be relocated from that intersection. Mr. Rakers explained that the City is eligible to reimbursement up to 90% and estimated costs were included in the packet with the agreements. Mr. Rakers stated the City is responsible for an estimated $74,000 that was not included in the budget and asked that it be included during capital bonding later this year.

   Alderperson Carpenter moved to approve the agreements for payment for relocation and replacement of municipal utility facilities associated with I41 and Generations Boulevard interchange, seconded by Mayor Boyd. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dan Carpenter, Alderperson
SECONDER:	James Boyd, Mayor
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

6. Consider and Possible Action Regarding Village of Ashwaubenon Request for Support for Trail Extension on Main Avenue*

Scott Thoresen, Director of Public Works, explained the request from Village of Ashwaubenon for support and to apply jointly for a grant to extend the trail along Main Avenue. Mr. Thoresen explained that if Ashwaubenon would successfully be awarded the grant, staff would return with an agreement outlining the funding and City obligations.

Alderperson Hansen moved to approve supporting Village of Ashwaubenon and apply jointly for trail extension grant, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Jonathon Hansen, Alderperson
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

7. Consideration and possible action regarding American Boulevard Sidewalk

Eric Rakers, City Engineer, explained the request received to install sidewalks on American Boulevard. Mr. Rakers explained the sidewalk requirement map included in the packet, which includes three categories: restrictive covenant, potentially will need walk, and does not meet requirement never need walk. Mr. Rakers further explained that there have been instances where sidewalk has been installed where not prescribed by the map and other times when the requirements listed have been upheld. Mr. Rakers explained that the past stance has been to not install sidewalks in business and industrial parks. Mr. Rakers explained the facility need for the American Boulevard corridor. Mr. Rakers explained that municipal code allowed for the Board to review the need for the sidewalk installation and American Boulevard would meet the requirements if the Board decided in favor of the sidewalk installation. Mr. Rakers explained how the costs were split between the property owners and the City when sidewalks were installed on Lawrence Drive. Mr. Rakers stated there would be additional follow-up steps if the Board wished to move forward with the sidewalks along American Boulevard, including sending out a survey to the property owners and scheduling a public information meeting.

Mayor Boyd asked if sidewalks were installed, if it would on both sides. Mr. Rakers stated that was staff's intent but the Board could propose alternatives. Alderperson Carpenter stated that both east and west business parks have staff walking during breaks and if American gets sidewalks, then requests will likely come in from the east park too. Alderperson Carpenter expressed concerns over installation based on one request and stated he would be interested to know if there was interest from businesses to install sidewalks along American. Alderperson Hansen asked how the legal action against imminent domain impacted this request and whether one property owner could derail the process by refusing. Scott Thoresen, Director of Public Works, explained that would be an issue if additional right-of-way would be required for installation. Mr. Rakers explained that there is adequate right-of-way in that corridor, though there might be a concern where the new round-about would be installed in conjunction with the Southbridge interchange. Mr. Thoresen explained that staff was looking for direction from the Board on whether there was interest in moving forward with the request. Alderperson Raasch expressed his concerns and lack of interest in moving forward with installing sidewalks on American Boulevard. Mayor Boyd expressed his concerns and lack of interest in moving forward with installing sidewalks on American Boulevard. Alderperson Ledvina suggested issuing a survey to the property owners and businesses adjacent to American Boulevard to have a better understanding of the potential interest.

Mr. Thoresen stated he was fairly confident that the businesses would not be interested since they would need to pay for it and maintain it. Alderperson Carpenter agreed that businesses would not be in favor of sidewalks and may cause some businesses to make plans to relocate or expand in other communities. Mr. Thoresen suggested waiting until the interchange is constructed with the sidewalk/trail and if that drives more pedestrian traffic, the sidewalks could be reevaluated along American.

Discussed. No action.

RESULT:	**NO ACTION**

8. Consider and Possible Action Regarding New Yard Waste Sites*

Scott Thoresen, Director of Public Works, explained the results from discussions in November 2021 for relocating the yard waste site, formerly known as the compost site. Mr. Thoresen explained the new direction the City is proposing for offering new yard waste sites on both the east and west sides of the City. Mr. Thoresen explained that Ledgeview is interested in continuing their collaboration with the City allowing the Ledgeview residents to utilize the east side yard waste site. Mr. Thoresen stated he has reached out to the Town of Lawrence to offer a similar collaboration for their residents to use the west side yard waste site. Mr. Thoresen stated that if the Board and Council were in favor of operating two sites, staff would work with the Wisconsin Department of Natural Resources for site evaluations. If approved by the DNR, staff would hire a consultant to design plans for construction in 2026.

Alderperson Hansen asked why staff plans to change the name of the site from compost to yard waste and if there would be a change in what materials are accepted. Mr. Thoresen explained that in the past, the City would create compost, but presently is a drop-off site for yard waste and it clears up the intention of the site. Mr. Thoresen stated there would not be a change to the materials that are accepted. Alderperson Hansen asked if there was consideration to accept food scraps. Mr. Thoresen explained the amount of work and regulations on that type of product acceptance and stated the City is not considering that. Alderperson Carpenter stated that having two sites will increase some costs including the tub grinder needing to chip brush at both locations and strongly suggested working with Lawrence on a partnership for the west side location.

Alderperson Carpenter moved to approve new yard waste sites, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dan Carpenter, Alderperson
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

9. Consider and Possible Action Regarding Public Parking on City Owned Lot at 360 Main Avenue*

Scott Thoresen, Public Works Director, explained that in August of 2022 the City approved allowing parking at the City owned lot at 360 Main Avenue and at the time had decided to barricade the access to the lot during winter months due to winter maintenance concerns. Mr. Thoresen explained that staff had received a request from local business owners asking that the lot be available in the winter months. Mr. Thoresen asked the Board to direct staff on whether the lot should remain open during winter months.

Alderperson Carpenter asked for staff's recommendation on whether the lot should remain open with regards to surface material and potential development of the site. Mr. Thoresen explained that the parking was approved until such time the lot was redeveloped and staff has the means to maintain during the winter months but had previously requested that it be closed as the grade of the lot makes it more difficult to maintain than other lots around the City. Alderperson Carpenter asked if the lot was gravel. Mr. Thoresen stated the lot is paved. Alderperson Carpenter asked if there were stalls marked. Mr. Thoresen stated there were not marked stalls and the lot gets relatively full when it is open in non-winter months.

Mayor Boyd moved to approve public parking year-round on City owned lot at 360 Main Avenue, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

10. Discuss Full Sanitary Lateral Replacement

Eric Rakers, City Engineer, explained that staff is interested in obtaining prices during 2024 construction as a pilot program for full length sanitary lateral replacements as part of the City initiative to reduce inflow and infiltration. Mr. Rakers explained that staff is interested in pipe-bursting as a way of implementing the full length lateral replacements and explained how that process is completed. Mr. Rakers also shared videos of the process from Sewer Pros and M&E Construction.

Alderperson Carpenter asked what extent services are currently being replaced. Mr. Rakers stated that during construction, service laterals are replaced to the right-of-way and connected to the existing lateral at that point. Mr. Rakers explained during the videos how the full length lateral replacements occur, including accessing the basement, accessing the lateral at the house, and the pulling of the new pipe through the ground to the main line. Alderperson Ledvina asked if the pipe could be run from the main to the house, instead of vise versa. Mr. Rakers stated it could, but the pulling machine would need to be brought inside the house. Mr. Rakers explained that residents have been opting for pipe-bursting when they have failed laterals as it is cheaper than open cutting to replace the lateral. Mr. Rakers explained that the current process of replacing to the right-of-way is fairly expensive and preliminary numbers have shown that it may be around the same cost to pipe burst the full length. Mr. Rakers stated that staff intends to include bid items on an upcoming project to get pricing for traditional replacement to the right-of-way and also full length pipe bursting and will bring that information back to the Board and see if there is interest in moving forward with a pilot program to allow residents to elect for full length replacement as part of the project. Mr. Rakers added that sometimes the foundation drains are connected outside of the basement walls, making them a little more difficult to get to as part of the foundation drain disconnection program and with pipe bursting, the contractor will televise the lateral and see those connections, the new pipe bypasses it, and contractors can work with the home owner to install a sump pump for their foundation drains.

Mayor Boyd asked if staff would identify certain 'problem' houses to start with. Mr. Rakers stated he would like houses with clay or concrete laterals to be eligible. Alderperson Carpenter asked how big the hole in the basement needs to be in order to feed the new pipe through. Mr. Rakers stated it appeared to be about three foot by three foot. Other local municipalities offer a similar program with varying requirements for participation and cost sharing. Alderperson Carpenter spoke in favor of the program and outlined a few areas that still need to be worked out including funding and mandates. Mr. Rakers stated if the bids come in similar to the traditional work that the City is presently covering the cost of, likely the resident would not need to pay much for the full length replacement. Mayor Boyd asked what happened to the old pipe when the new one is pushed through. Mr. Rakers explained it is broken into pieces and pushed to the sides. Alderperson Hansen asked if the resident is responsible for repairs from their house to the right-of-way. Mr. Thoresen stated the resident is responsible for repairs from their house to the main. Mayor Boyd asked what staff needed from the Board to move forward. Mr. Rakers explained it was for discussion and to see if any Board members had concerns about the direction staff was proposing.

Discussion only. No action.

RESULT: DISCUSSED

11. Consideration and possible action on Updates to the Foundation Drain Disconnection Program Policy

Chase Kuffel, Assistant City Engineer, explained the actions taken by staff and the updates to the program policy proposed since its approval in October 2023. Mr. Kuffel explained the following updates:
1. Recommend a pre-inspection with Engineering staff and Building Inspection staff during which staff will televise the lateral if possible to verify presence of foundation drains. Staff will then outline options for the homeowners following this initial inspection.
2. Staff created a reimbursement checklist to better guide homeowners and plumbers through the process.
3. Language was clarified for televising procedures.
4. Language was clarified for the timeline for reimbursement once invoices are submitted.
5. Drafted an exemption letter that is sent to properties clarifying that remedial action may need to be taken if excessive groundwater is noticed from the property in the future. Staff is discussing the future mandate with the legal department and once that is finalized, another letter will be sent to property owners with that update. Mr. Kuffel recommended the approval of the updates to the Foundation Drain Disconnection Program Policy.

Mayor Boyd stated his approval of the changes and expressed concerns brought to him regarding a property that had installed a sump pump that were afterwards told they did not need. Alderperson Carpenter asked if homeowners have expressed any concerns about contractors not being willing to work with them on payment until the reimbursement is processed. Mr. Kuffel stated that the feedback he has received from residents is that the reimbursement window falls within the thirty day window for paying the invoices. Scott Thoresen, Director of Public Works, explained a new policy that will be addressed by Finance and Personnel Committee allowing for quicker payments. Mayor Boyd asked if staff envisioned getting all the designated money spent for this

project. Mr. Kuffel stated that he expected another surge of volunteers once the mandate letter goes out to homeowners.

Mayor Boyd moved to approve updates to the Foundation Drain Disconnection Program Policy, seconded by Alderperson Hansen. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Jonathon Hansen, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

12. Consideration and possible action on Third Amendmant to 2021 Agreement for 2024 Consulting Services*

Eric Rakers, City Engineer, explained that staff is requesting to extend the contract with Robert E. Lee and Associates for 2024 consulting services and included their 2024 rates for review.

Mayor Boyd asked about fiber work happening in his neighborhood by AT&T. Chase Kuffel, Assistant City Engineer, explained that TDS started a wave of fiber activity and some contractors, such as AT&T, have restricted their work to utility easements which do not require as many permits as the work TDS is doing. Alderperson Carpenter asked if a consultant could remain on the projects they are active on, but request bids for consultant services for new work. Mr. Rakers explained that staff utilizing the consultant discussed as a group and decided to extend one more year based on the work going on and request proposals for consultant services in 2025.

Alderperson Carpenter moved to approve the third amendment to 2021 agreement for 2024 consulting services, seconded by Mayor Boyd. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dan Carpenter, Alderperson
SECONDER:	James Boyd, Mayor
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

13. Consideration and possible action on Quotes for 2024 Materials Testing and Soil Borings*

Eric Rakers, City Engineer, explained the annual request for proposal process for consulting services for engineering work including materials testing and soil borings. Mr. Rakers explained this consultant work is funded through individual capital projects. Mr. Rakers recommended award of materials testing to Bay Area Testing and soil borings to ECS Midwest.

Alderperson Hansen asked what amount was budgeted for this work. Mr. Rakers stated they are not budgeted as consultant services but included in each individual project that requires the services.

Mayor Boyd moved to approve Bay Area Testing for 2024 materials testing and ECS Midwest for 2024 soil borings, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

14. Consideration and possible action on award of Contract 24-03 Sewer Lining*

Alderperson Carpenter moved to approve award of Contract 24-03 Sewer Lining, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dan Carpenter, Alderperson
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

15. Consideration and possible action on award of Contract 24-05 Sidewalk and Curb Repairs*

Mayor Boyd moved to approve award of Contract 24-05 Sidewalk and Curb Repairs, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Dan Carpenter, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

16. Consideration and possible action on award of Contract 24-13 Crackfilling*

Alderperson Carpenter moved to approve award of Contract 24-13 Crackfilling, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dan Carpenter, Alderperson
SECONDER:	Dean Raasch, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

17. Consideration and possible action on award of Project 24-19 Mudjacking-Request for Proposal*

Alderperson Ledvina moved to approve award of Project 24-19 Mudjacking-Request for Proposal, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Shana Defnet Ledvina, Alderperson
SECONDER:	Dean Raasch, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

IV. Future Agenda Items

None

V. Adjournment

Mayor Boyd moved to adjourn the meeting at 8:54 PM, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

Respectfully submitted,
Betty Marovich

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Streets**
FROM:	**Tony Fietzer**
SUBJECT:	**Consider and possible action on leasing an equipment storage warehouse***

ATTACHMENTS:

- BOPW Equipment Storage (PDF)

CITY OF DE PERE
MEMO

To: Board of Public Works
From: Tony Fietzer, Street Superintendent
Date: March 11, 2024
RE: Consider and possible action on leasing an equipment storage warehouse*

The city has outgrown our storage capabilities at the Municipal Services Center and requires us to secure covered equipment storage off site. The City of De Pere currently leases a storage location of 6,000 square feet at 6503 Blake Rd. Greenleaf, WI, southeast of the City of De Pere. This storage location is currently leased through May 31, 2024, at a rate of $1300/month, $15,600 annually. The current storage location is a large storage shed on gravel.

While the current storage location ensures protection from rain, sun and wind; the gravel floor has created mechanical issues on the equipment generally during the spring-fall period. The gravel floor has allowed a large amount of condensation to work up through the ground and affect the underbodies of our equipment, primarily the brake system. On most of the equipment stored during this time period, the brakes were seized tight and multiple times a loader was required to pull the vehicles to free the seized brakes. The shed does not have air movement and the condensation in the building has caused algae to grow on the ground. We have scheduled staff to move vehicles in the storage shed every few weeks during the condensation periods to try and prevent brake seizure but even that hasn't eliminated the issues.

Due to the issues we are having at the existing storage site, staff researched other areas for storage. The proposed new storage location is a large storage warehouse with a concrete floor. The proposed location in Green Bay is at Leicht's Park, 128 Dousman St. Green Bay, WI and owned by KK Integrated Logistics. The storage warehouse has 20,000 feet available and has a concrete floor. It is believed the concrete floor will reduce and/or eliminate the excessive condensation that is negatively impacting our vehicles at our current site. The city would have the opportunity to lease 6,000 square feet or could increase the footage up to 20,000 square feet. The current rate of .30 per square foot equals a monthly rate of $1,800. $21,600 annually for 6,000 square feet.

Based on issues with equipment experienced at the current storage location and the gravel floor, staff recommends terminating storage at the existing location at the end of the lease May 31, 2024, and authorizing the City Attorney's office to draft lease paperwork to secure a lease with KK Integrated Logistics to store municipal equipment.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Public Works**
FROM:	**Scott Thoresen**
SUBJECT:	**Consider and Possible Action Regarding Engineering Technical Services Regarding Installation of Verizon's Wireless Antennae Facilities on Merrill Water Tower***

The City received a request from Verizon regarding installation of wireless antennae facilities on the City's Merrill water tower. As part of this request, the City will need to hire Dixon Engineering to perform engineering technical services for the City to make sure there is no impact to the City's water tower with the work being proposed by Verizon. Staff has received payment from Verizon for funding the engineering services (See attached engineering agreement) to be performed by Dixon Engineering. Staff recommends approving the engineering services agreement with Dixon Engineering for the Verizon's wireless upgrade on the Merrill water tower.

ATTACHMENTS:

- De Pere Merrill Verizon (113394) 10.18.23 Proposal (PDF)

DIXON
ENGINEERING & INSPECTION SERVICES
FOR THE COATING INDUSTRY

4811 S. 76th Street
Suite 109
Greenfield, WI 53220
Telephone: (414) 529-1859
Fax: (414) 282-7830

Proposal/Contract Agreement for Antennas

City of De Pere, Wisconsin / Verizon (113394)
250,000 Gallon Double Ellipse – Merrill Tank 49-05-11-02

The agreement is between Dixon Engineering, Inc. (DIXON) and **City of De Pere, Wisconsin** (OWNER) to contract with DIXON for technical services for **Verizon** (CONTRACTOR). This agreement inclusive together with any expressly incorporated appendix or Schedule, 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. This agreement includes pages 1 through 4 and Schedules A, B, and C.

1.01 Payment

DIXON shall provide, or cause to be provided, services detailed in Scope of Services and OWNER agrees to pay DIXON as compensation for their services the (not to exceed/lump sum) fee of **Six Thousand Five Hundred** dollars **$6,500**. Terms of charges and payments per details in Schedule B. (Prices quoted are subject to change 90 days after proposal date, if not contracted.)

2.01 SCOPE OF SERVICES

Design Review, Attend a Precon Meeting, and Installation Inspections

3.01 SIGNATURES

Joseph T. Hoban, Vice President — October 18, 2023
PROPOSED by DIXON (Not a contract until approved by an officer) — PROPOSAL DATE

_____
CONTRACT APPROVED by OWNER — POSITION — DATE

_____
CO SIGNATURE (if required) — POSITION — DATE

_____
CONTRACT APPROVED by DIXON OFFICER — EFFECTIVE CONTRACT DATE

4.01 ADDITIONAL SERVICES

A. If additional services are **Requested and authorized** by the OWNER which are not within the proposed Scope of Services or because of changes in the Project, these additional services will be on a time and material basis per fee schedule of attached SCHEDULE C.

B. **Delay by the Contractor** in completing the work, which is the responsibility of the Contractor and which extends the amount of time required for DIXON to complete their work, will be charged as an Additional Service.

C. **Failure by the Contractor to notify** DIXON of the necessity to change inspection dates more than twenty-four (24) hours in advance and which results in unnecessary travel and/or expense to DIXON shall cause this travel and expense to be charged as Additional Service.

D. **Failure by the Contractor to Meet Specifications** and/or to complete work prior to requesting an inspection is considered a failed inspection. Services provided by DIXON during or for a failed inspection include travel, inspector, and project manager time will be charged as an Additional Service.

5.01 Termination

A. The obligation to provide further services under this Agreement may be terminated:
   1. For cause,
      a. By either party upon thirty (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. Agreement will not terminate as a result of substantial failure under paragraph 5.01.A.1.a if the party receiving such notice begins, within seven (7) days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than thirty (30) days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such thirty (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, sixty (60) days after the date of receipt of the notice.
      b. By DIXON upon seven days written notice:
         1) If Owner fails to pay invoices by 60 days.
         2) Upon seven(7) days written notice if the DIXON's services for the Project are delayed or suspended for more than ninety (90) days for reasons beyond DIXON's control.
         3) If DIXON believes that Engineer is being requested by Owner to furnish or perform services contrary to engineer's responsibilities as a licensed professional.
         4) DIXON shall have no liability to Owner on account of such termination.

2. For Convenience,
   a. By OWNER effective upon the receipt of notice by DIXON.

B. The terminating party may set the effective date of termination at a time up to thirty (30) days later to allow Engineer to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

6.01 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

7.01 Successors, Assigns, and Beneficiaries

A. OWNER and DIXON and their successors are hereby bound to successors and legal representatives of the other to the extent permitted by law in respect of all covenants, agreements, and obligations of this Agreement.

B. Neither OWNER nor DIXON may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement.

8.01 General Considerations

A. The **Standard of Care** for all professional engineering and related services performed or furnished by DIXON 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. DIXON makes no warranties, expressed or implied, under this Agreement or otherwise, in connection with DIXON's services. DIXON and its consultants may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.

B. DIXON shall **Not** at any time **Supervise**, direct, or have control over any of the **Contractor's** work, nor shall DIXON have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work.

C. Engineer does not guarantee the performance of any contractor and does **Not Assume Responsibility** for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.

D. Engineer shall **Not be Responsible For the acts or Omissions of any Contractor**, subcontractor, or supplier, or of any contractor's agents or employees or any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any of the construction work; or for any decision made on interpretations or clarifications of the construction contract given by Owner without consultation and advice of Engineer.

E. The **General Conditions** for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (No. C-700, 2007 Edition) or equally protective document provided by Owner.

F. All **Design Documents** prepared or furnished by DIXON are instruments of service, and DIXON retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.

G. DIXON agrees to defend, **Indemnify**, and hold harmless the Owner, its officers, agents, and employees, from and against legal liability for all claims, losses, damages, or expenses to the extent such claims, losses, damages, or expenses are directly caused by Engineer's negligent or intentional acts, errors, or omissions. Limits of liability for negligence is based on the comparative negligence principle.

H. The parties acknowledge that DIXON's scope of services does not include any services related to a **Hazardous Environmental Condition** (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). DIXON acknowledges that some hazardous metals may be encountered in coatings.

8.02 Severability

A. If any clause, paragraph, or sentence is found to be in opposition to any law in the state of the Project, that clause or paragraph or sentence may be severed from the Agreement with no effect on remaining clauses.

8.03 Headings

A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions. Words in the first sentence are in bold to act as secondary headings and should not be interpreted any different than a numbered heading.

SCHEDULE A

City of De Pere, Wisconsin / Verizon (113394)
250,000 Gallon Double Ellipse – Merrill Tank 49-05-11-02

I. Review of Design Drawings and Structural Documents:
   a. Staff Engineer to review designs created by others. No calculations or Professional Engineering seal are included.

II. Site Work for:
   a. Attend and participate in a Preconstruction Meeting.
   b. Perform Installation Inspections as the project progresses and a final post inspection to compare with design criteria. These inspections include a letter report and photographs.

SCHEDULE B

City of De Pere, Wisconsin / Verizon (113394)
250,000 Gallon Double Ellipse – Merrill Tank 49-05-11-02

I. PAYMENT

a. When service is rendered Owner shall pay DIXON the following line item prices:
   i. Schedule A, Item I, Review of Design Drawings and Structural Documents, the lump sum of $**1,850**.

b. Owner shall pay DIXON the following line items times the number of units used:
   i. Schedule A, Item II
      1. **(1)** Preconstruction Meeting $**1,550** per meeting
      2. **(2)** Installation Inspections $**1,550** per inspection ($3,100 Total)

II. INVOICES

a. Invoices will be compiled monthly.

b. All DIXON services that are outstanding more than thirty (30) days from date of issue shall be assessed (DIXON's favor) one and a half percent (1.5%) per month interest starting from 30 days after date of issue.

Attachment C
Employee Billable Rates and Terms
Antennas

Labor Class	Per Hour	Overtime Rate*
Principal	$400.00	
Officer/Associate	$200.00	
Project Manager	$187.00	$281.00
Engineer	$193.00	$291.50
CWI Welding RPR	$206.00	$308.00
DIXON Level 3 or NACE certified Level 3 RPR	$189.00-$171.00	$194.00-$255.00
DIXON Level 2 or NACE Level 2 RPR	$113.00-$143.00	$169.00-$215.00
DIXON Level 1 or NACE Level 1 RPR	$106.00-$118.00	$158.00-$176.00
Contract Support Staff	$135.00-$165.00	$204.00-$248.00

Expenses	Metropolitan	Out-State
Mileage	$0.80/mile + tolls	$0.70/mile
Lodging	$140.00 per diem	$130.00 per diem
Meals	$62.00 per diem	$57.00 per diem

FEES EFFECTIVE THROUGH: December 31, 2023 (Revised: 9/8/2022)

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on pilot Full Sanitary Lateral Replacement Program***

ATTACHMENTS:

- 2024 0311 CI_BOPW_Lateral_Replacement (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2024

RE: Consideration and possible action on pilot Full Sanitary Lateral Replacement Program*

Staff has been investigating options for incorporating full lateral relay in the City to address inflow and infiltration in the City sanitary sewer system. The purpose for this item is to continue the discussion regarding a potential full lateral relay pilot program using a technique called pipe bursting and take possible action on the program. Pipe bursting was introduced and discussed with the Board of Public Works at the February 12, 2024 meeting.

Discussion

The City is looking to test a voluntary program to allow homeowners to replace their sanitary laterals from the sanitary sewer main all the way to their home through pipe bursting methods in conjunction with City projects. For projects with a lot of utility work, the City has been replacing clay and concrete sanitary sewer laterals from the sanitary sewer main, which is usually located in the middle of the road, to the property line (right-of-way line). This is done by excavating down to the existing sanitary sewer lateral and physically replacing the pipe. This is considered the open cut method, as the contractor is required to open the road and dig down to the pipe needing replacement. Often, this work is done in conjunction with the water service replacement for a property as they are commonly found in the same trench. For a road with 60-foot right-of-way, the cost to replace a sanitary sewer lateral in 2024 via this open cut method is $3,004 as shown on Table 1.

Table 1 - Sanitary Sewer Lateral Cost for Replacement via the Open Cut Method

Item Description	Unit	Quantity	Unit Price	Total
Remove and Replace 4” or 6” PVC Sanitary Sewer Lateral	LF	30	$88.00	$2,640.00
Provide 4” or 6” Saddle	EA	1	$364.00	$364.00
			Total	**$3,004.00**

Most of the cost for open cut replacement of a sanitary lateral is in the actual pipe and excavation costs. This cost is anticipated to get as high as $8,460.00 for properties with longer sanitary sewer lines like homes located at cul-de-sacs or near the upstream, dead end of a sanitary sewer mainline.

As part of the bid for Project 24-01 Sewer and Water Relay and Street Resurfacing, Engineering Staff solicited unit prices for the replacement of sanitary laterals utilizing pipe bursting. For a similar property located on a road with 60-foot right-of-way, the cost for sanitary lateral replacement using the pipe

burst method ranges from $3,900 to $4,700. In this instance the home is usually set back from the right-of-way line another 25-feet and another 5-feet of pipe length is assumed to enter the basement to relay the full-length of the sanitary sewer lateral. A breakdown of the anticipated pipe bursting costs is shown on Table 2.

Table 2 - Sanitary Sewer Lateral Cost for Replacement via Pipe Bursting

Item Description	Unit	Quantity	Unit Price	Total
Pipe Burst 6" or 4" HDPE Sanitary Lateral	LF	60	$10.00	$600.00
Provide Pipe Burst Connections (Home and Sanitary Sewer Main)	EA	1	$3,060.00	$3,060.00
Pipe Burst Pipe Acceptance and Televising	EA	1	$278.00	$278.00
			Total	**$3,938.00**

In the ideal situation shown in Table 2, the cost to pipe burst a sanitary sewer lateral is approximately $1,000 more per property when compared to open cutting the road to replace the sanitary sewer lateral. There is some variability in this cost as every home on a street is set back a little differently from their neighbor. However, pipe bursting sees its largest savings when long sanitary sewer laterals, like those for homes on the head of cul-de-sacs, are replaced. An extra 60 feet of pipe length only results in a $600 increase when pipe bursting methods are employed. If the contractor were to open cut this distance, the cost would increase by over $5,000.

Funding

On average, the cost to pipe burst a sanitary sewer lateral from the sanitary sewer main to the home is $1,000 more than open cut replacement of the sanitary sewer lateral from the sanitary sewer main to the right-of-way line. While there are some extra costs, there are mutual benefits in completing this work for both the homeowner and the City. The negative effects of tree roots, offset pipes, cracked pipes, and inflow and infiltration would all be mitigated through this process as pipe bursting would result in one homogeneous pipe, with fused joints immune to tree roots and inflow and infiltration.

To cover this additional $1,000 per property, the City would have to utilize funding through one of the following methods:

1. Pay directly through the sewerage utility fund.
2. Utilize American Rescue Plan Act (ARPA) funds currently allocated to fight inflow and infiltration through sump pump installation. This would require confirmation from the City Attorney that these ARPA funds are permitted to be reallocated to serve this similar purpose. These funds are only available in 2024.
3. Have the homeowner pay the difference in cost.

There are 53 homes under Project 24-01 and another 31 under Project 24-02 that are scheduled for sanitary sewer lateral replacement in the right of way. Nine of the homes under Project 24-01 would see an immediate cost savings utilizing the pipe bursting method for lateral replacement in lieu of open cutting the road due to one of the following factors:

1. Long length of the sanitary sewer lateral

2. Sanitary sewer lateral is not within a common trench and is resulting in additional hard surface disruption and replacement.

In total, if every home under Project 24-01 were to have their sanitary sewer lateral pipe burst from the sanitary sewer main to the home, the City would see an increase in project cost between $40,000 and $50,000 (1.7% to 2.1%) on a $2,333,333.33 job. Potential costs for Project 24-02 have not been determined yet.

This would be a voluntary program in 2024 with letters being sent to property owners to determine who is interested. This test program will allow staff to gather information on public concerns, legal requirements, and construction challenges.

Recommendation

Staff recommends implementing a pilot program just for 2024 covering the full cost for full lateral replacement through the utilization of ARPA funding. If this funding is not available, staff would then opt to utilize the sewerage utility fund to cover these costs. With the Board of Public Works approval, the staff will send correspondence out to those homes within the project limits to gauge interest in the voluntary program.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: **March 11, 2024**

DEPARTMENT: **Public Works**

FROM: **Scott Thoresen**

SUBJECT: **Consider and Possible Action on Reservoir and Tower Inspection Contract***

The City is required by Wisconsin Statutes NR 811.08(5) to inspect their water storage facilities every five (5) years. The Ninth Street reservoir (constructed 1964), Matthew water tower (constructed 1986) and Merrill water tower (constructed 1960) were last inspected in 2019.
Staff solicited eleven (11) companies for proposals (See attached) and has received the following quotes for performing the above inspections:

USG Water Solutions, Sussex, WI	= $1,500
Badger State Inspections, LLC, Osseo, WI	= $5,250
Water Tower Clean and Coat, Inc., Lodi, WI	= $8,100
Pittsburg Tank & Tower Group, Henderson, KY	= $9,620
Dixon Engineering, Inc., of Greenfield, WI	= $ 12,000
KLM Engineering, Inc., Woodbury, MN	= $ 12,000
Midco Diving & Marine, Rapid City, SD	= $12,978
Complete Restoration, LLC, Henderson, KY	= No Bid
James Orr Coating Inspections, LLC, Madison, WI	= No Bid
Lane Tank Company, Inc., Menomonie, WI	= No Bid
McMahon Associates, Neenah, WI	= No Bid

Staff reviewed the proposals that were submitted. Staff recommends approving the proposal from USG Water Solutions, Atlanta, GA. The 2024 water utility budget has $15,000 allocated for the inspections.

ATTACHMENTS:

- 2024 Reservoir & Tower Inspections (DOCX)
- Consultant Agreement Template 12-8 -2020 (PDF)
- Inspection Proposal Summary 2-29-2024 (PDF)
- USG Water Solutions Proposal (PDF)
- Badger State Inspection, LLC Proposal(PDF)
- Water Tower Clean & Coat, Inc. Proposal (PDF)
- Pittsburg Tank & Tower Group Maintenance Division Proposal(PDF)
- Dixon Engineering, Inc. Proposal (PDF)
- KLM Engineering, Inc. Proposal (PDF)

- Midco Diving & Marine Services, Inc. Proposal (PDF)

CITY OF DE PERE

Public Works Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4060 | www.de-pere.org

January 29, 2024

RE: Request for Proposals
2024 Reservoir & Tower Inspections

The City of De Pere is requesting a proposal from your firm to complete inspections of the 9th Street reservoir, Matthew water tower, and Merrill water tower. The City is required by Wisconsin Statutes NR 810.14 to inspect our water storage facilities every five (5) years

City of De Pere 9th Street Reservoir

The City of De Pere: 9th Street reservoir is a 250,000 – gallon ground storage reservoir that was constructed in 1964. The reservoir was last inspected in 2019 was a dry inspection. The interior of the reservoir for this inspection will require a minimum wet inspection.

City of De Pere Matthew Water Tower

The City of De Pere is requesting a proposal from your firm to complete inspection of the Matthew Tower. The tower is a 500,000 gallon– single pedestal spheroid steel tank that was constructed in 1986. The height of the tower is 134.5 feet, and the diameter of the tower is 56 feet. The tower was last inspected in 2019 with a dry inspection. The interior of the tank for this inspection will require at a minimum a wet inspection.

City of De Pere Merrill Water Tower

The City of De Pere is requesting a proposal from your firm to complete inspection of the Merrill Tower. The tower is a 250,000-gallon multi-legged steel elevated storage tank that was constructed in 1960. (See picture below) The height of the tower is 121.2 feet and the diameter of the tower is 40 feet. The tower was painted inside and out in 2003. The tower was last inspected in 2019 with a dry inspection. The interior of the tank for this inspection will require at a minimum a wet inspection.

Scope of Work:

1. Review existing drawings and as-built of reservoir and tower and any other pertinent information pertaining to the reservoir and tower.

2. Conduct all tank inspections to meet Wisconsin Department of Natural Resources (WDNR) requirements including Wisconsin Statutes **NR 810.14 Water storage facility inspections** requirement.

3. Prepare a final report showing the result of the reservoir or tank inspection(s). The report shall include a summary of the inspection and a list of any deficiencies in the reservoir or tank. The written report will include photos for the reservoir or tank inspection(s). The final report will contain recommendations for future work based on the results of this inspection.

4. Prepare reports for WDNR as required.

5. The proposal should reflect the necessary effort to perform the above-mentioned work and any additional efforts the firm feels are necessary to complete the project.

Schedule:

The reservoir/standpipe inspections shall be completed by July 31, 2024.

Indemnification:

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify, and hold harmless the Water Utility of each municipality, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in any way accrue against the Water Utility of each municipality, its officials, agents, employees and volunteers arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in any way result therefore, except that arising out of the sole legal cause of the Water Utility of each municipality, its officials, agents, or employees, the Contractor shall, at its own expense appear, defend, and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connection therewith, and, if any judgment shall be rendered against the municipality, its officials, agents, and employees, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same. Contractor expressly understands and agrees that any performance bond or insurance protection required by the contract, or otherwise provided by contractor, shall in no way limit the responsibility to indemnify, keep and save harmless, and defend the Water Utility of each municipality as herein provided.

Insurance Requirements:

The firm shall be required to provide the following minimum public liability and property damage insurance to cover claims for injuries, including accidental death, as well as from claims for property damages which may arise from the performance of work as stated below:

1. Comprehensive general liability insurance, including personal injury liability, blanket contractual liability and broad form property damage liability. The combined single limit for bodily injury and property damage shall not be less than $1,000,000; with additional umbrella liability insurance coverage to a total of not less than $5,000,000.

2. Automobile bodily injury and property damage liability insurance covering owned, non-owned, rented and hired cars. The combined single limit for bodily injury and property damage shall be not less than $1,000,000 per person/per accident.

3. Statutory workers compensation and employers' liability insurance as required by the state having jurisdiction.

4. Professional liability insurance covering damages resulting from errors and omissions of the Consultant. The limit of liability shall be $1,000,000 or the total engineers and/or surveyor's fee on the project, whichever is greater.

Additional Information:

- Sample consultant agreement is attached.

All proposals should include the following information:

1) Previous Experience: Past Work on projects of similar or greater magnitude.

2) References: The proposals shall include the Contractor's experience. At a minimum, three (3) similar projects shall be included as references.

3) Cost: Firm shall submit prices on proposal sheets provided with this proposal to complete all work mentioned above.

4) Schedule: Firm shall submit the number of days to complete the inspections and the anticipated start date on proposal sheet provided with this proposal to complete all work mentioned above.

Sealed proposals marked **"Reservoir/Tower Inspections"** on envelope are to be delivered or mailed to:

Scott J. Thoresen P.E.,
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115

All sealed proposals shall be received no later to 2:00 p.m. on February 29, 2024

The City of De Pere reserves the right to reject any or all proposals, to waive any informality in bidding and to accept any proposal which the City Council deems most favorable to the best interest of City.

If you have any questions regarding De Pere's reservoir, tower, or this proposal, please call Eric Zygarlicke at (920) 339-4063.

Questions may also be emailed to sthoresen@deperewi.gov

Sincerely,

DEPARTMENT OF PUBLIC WORKS

Scott Thoresen, P.E.
Director of Public Works

City of De Pere Water Utility
2024 Reservoir/Tower Inspection Proposal

The following proposal is submitted to: City of De Pere Water Utility, in accordance with the written proposal to furnish all labor, materials, tools, equipment and incidentals necessary to conduct inspections of the reservoir to meet all Wisconsin Department of Natural Resources (WDNR) and Wisconsin Statutes NR 810.14 requirements as specified in this proposal.

The undersigned FIRM agrees, if this proposal is accepted, to enter into an agreement with the City of De Pere to perform and furnish all work as specified in this proposal. The undersigned firm will meet and adhere to the City of De Pere's requirements as indicated in the proposal.

Based on the details provided in this proposal, the undersigned firm agrees they are able to meet the City of De Pere's requirements and that the prices per reservoir inspection to meet said requirements are as follows:

Lump Sum Price for 9th Street Reservoir Inspection: $ _____

Lump Sum Price for Matthew Water Tower Inspection: $ _____

Lump Sum Price for Merrill Water Tower Inspection: $ _____

_____
Name of Firm

_____
Address of Firm

_____
Telephone Number

The undersigned bidder, being duly sworn, does depose and say that he is an authorized

representative of:_____ and that the said bidder has examined and carefully prepared his bid from the Proposal Requirements, and has checked the same in detail before submitting said proposal or bid; and that said bidder or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in an collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

_____	_____
Signature of Bidder	Date
_____	_____
Print or Type Name of Bidder	Title

Estimated Start Date: _____

AGREEMENT FOR SERVICES BETWEEN THE
CITY OF DE PERE AND _____(CONSULTANT NAME)_____
(Project Name)

THIS AGREEMENT made and entered into this ___ day of _____, 2021, by and between the City of De Pere, a Wisconsin municipal corporation ("City"), and _____ _____("Consultant").

WITNESSETH

WHEREAS, the City is in need of_____(project description)_____ _____; and

WHEREAS, the Consultant has available and offers to provide qualified personnel and facilities necessary to accomplish the work within the required timeframe.

NOW THEREFORE, City and Consultant agree as follows:

I. DESCRIPTION OF PROJECT

The project is as described in the __(date)___ City Request for Proposals (Exhibit A) and Consultant's Proposal thereto dated (date)__ (Exhibit B), both of which are attached hereto and incorporated by reference. If a conflict exists between Exhibit A and Exhibit B, the terms of Exhibit A shall prevail. If there is a conflict between the terms and conditions of Exhibit A and this Agreement, the terms of this Agreement shall prevail. No standard terms or conditions of Consultant's Proposal are incorporated into this Agreement unless such term is specifically written into the Agreement.

If, during the course of performing the work, City and Consultant agree that it is necessary to make changes in the project as described in the exhibits, such changes will be incorporated into this Agreement only by written amendment, signed by the parties.

II. SCOPE OF CONSULTING SERVICES

Consultant agrees to perform those services described Exhibits A and B. Any change to the scope of services as identified therein shall be defined in writing and authorized by both parties prior to performing such work. Such writing shall include the scope of work to be done, schedule for commencing and completing the work and the basis for compensation for such work.

SAMPLE

III. SCOPE OF CITY SERVICES

City agrees to provide the Consultant items such as existing plans, standard specifications, and other information concerning the project that may be applicable in the design of the project, as are available.

IV. AUTHORIZATION, PROGRESS, AND COMPLETION

In signing this Agreement, the City grants the Consultant specific authorization to proceed with the work described herein.

For special services, the authorization by the City shall be in writing and shall include the definition of the work to be done, the schedule for commencing and completing the work, and the basis for compensation for the work, all as agreed upon by the City and the Consultant.

V. OWNERSHIP AND FORM OF DOCUMENTS

All documents created, maintained or received during the course of this Agreement, including those in electronic form, shall be deemed the property of City and Consultant shall not be considered the owner of any such document nor shall the Consultant retain any common law, statutory, or other right therein, including copyright, patent, or trademark. To that end, Consultant agrees to and hereby does assign and transfer to City all rights, title, and other interests in such drawings, specifications, or other documents, which rights shall include copyright, trademark, or patent rights therein, unless City fails to pay Consultant for such drawings, specifications and other documents, in which case the ownership and all rights shall revert to the Consultant.

City hereby grants Consultant a non-exclusive license to use the documents created pursuant to this Agreement, including any standard details used herein.

Consultant acknowledges that, as the Consultant to City, a Wisconsin municipality, Wis. Stats. §19.36(3) applies to it and records produced by it pursuant to this contract are subject to the public records law to the extent they would otherwise be if maintained by the City. Consultant agrees that, within 10 business days of a written request of City, it shall forward to City any such contract or records maintained by Consultant as are requested by City. Such records shall be in the format requested by City provided that such records are kept and maintained in that format. City shall reimburse Consultant for its reasonable costs incurred in complying with this paragraph.

Consultant further agrees to indemnify the City from all costs City incurs should Consultant fail to comply with these requirements.

SAMPLE

VI. CONFIDENTIALITY OF INFORMATION

Consultant understands that, during the course of work under this contract, Consultant may become privy to confidential information of City. Consultant shall maintain the confidentiality of all information specifically designated confidential by City unless withholding such information would violate the law, create a significant harm to the public, or create a risk of significant harm to the public.

VII. TIME FOR COMPLETION

The parties hereto agree that time is of the essence in completion of the project. Should Consultant encounter any circumstances, which, in the Consultant's opinion, will delay their response time, Consultant shall so inform the City as soon as the delay in response time is known.

VIII. COMPENSATION

The City agrees to pay, and the Consultant agrees to accept, compensation as identified in Exhibit B, to be paid in a lump sum at the conclusion of the work. Payment to the Consultant is due upon receipt of invoice by the City. Compensation for special services shall be as agreed upon by the City and Consultant and set forth in the written authorization for special services.

IX. RESPONSIBILITY OF CONSULTANT

The Consultant is employed to render a professional service only, and any payments made to the Consultant are compensation solely for such services rendered and recommendations made in carrying out the work. The Consultant shall follow the practice of its profession to make findings, opinions, factual presentations, and professional advice and recommendations, consistent with the standard of care expected of professionals in the industry performing similar services on projects of like size and complexity.

X. NON-DISCRIMINATION

The Consultant agrees that, in performing under this Agreement with the City, it will not discriminate against any employee, applicant for employment or any other person or member of the public on the basis of age, race, creed, color, disability, marital status, sex, national origin, ancestry, arrest record, conviction record, military service, use or non-use of lawful products off the employer's premises during nonworking hours, declining to attend a meeting or to participate in any communication about religious matters or political matters, or any other basis provided under Wis. Stats. §111.321.

XI. INSURANCE

A. The Consultant shall maintain during the life of the Agreement, the following

SAMPLE

minimum public liability and property damage insurance to cover claims for injuries, including accidental death, as well as from claims for property damages which may arise from the performance of work under the Agreement as stated below:

1. Comprehensive general liability insurance, including personal injury liability, blanket contractual liability and broad form property damage liability. The combined single limit for bodily injury and property damage shall not be less than $1,000,000; with additional umbrella liability insurance coverage for a total of not less than $2,000,000.

2. Automobile bodily injury and property damage liability insurance covering owned, non-owned, rented and hired cars. The combined single limit for bodily injury and property damage shall be not less than $1,000,000.

3. Statutory workers compensation and employers' liability insurance as required by the state having jurisdiction.

4. Professional liability insurance covering damages resulting from errors and omissions of the Consultant. The limit of liability shall be $1,000,000 or the total consultant's fee on the project, whichever is greater.

B. Proof of Insurance. The Consultant shall furnish the City with a Certificate of Insurance and additional insured endorsement countersigned by a Wisconsin Resident Agent or Authorized Representative of the insurer indicating that the Consultant meets the insurance requirements identified above. The Certificate of Insurance shall include a provision prohibiting cancellation of said policies except upon 30 days' prior written notice to the City and shall name the City as an additional insured under Consultant's general and professional liability policies for the specific contract or project covered. A copy of the Certificate of Insurance and endorsement shall be delivered to the City prior to execution of the agreement for final approval.

XII. ALLOCATION OF RISKS

To the fullest extent permitted by law, the Consultant shall indemnify and hold harmless the City, City's officers, directors, partners, and employees from and against any and all costs, losses, and damages (including, but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) caused by the negligent acts or omissions of Consultant or Consultant's officers, directors, partners, employees, and Consultant's Consultants in the performance and furnishing of Consultant's services under this Agreement.

To the fullest extent permitted by law, Consultant's total liability to City and anyone claiming by, through or under City for any cost, loss or damages caused in part by the negligence of Consultant or Consultant's subcontractor and in part by the negligence of City or

SAMPLE

any other negligent entity or individual, shall not exceed the percentage share that Consultant's or Consultant's subcontractor negligence bears to the total negligence of City, Consultant and all other negligent entities and individuals.

XIII. SUBCONTRACTS

The Consultant shall obtain the written consent of the City prior to subcontracting any portion of the work to be performed under this project. The Consultant shall be responsible to the City for the actions of person and firms performing subcontract work.

XIV. ASSIGNMENT

This Agreement is binding on the heirs, successors, and assigns of the parties hereto. This Agreement is not to be assigned by either the City or Consultant without the prior written consent of the other.

XV. INTEGRATION

This Agreement represents the entire understanding of the City and Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Agreement may not be modified or altered except in writing signed by both parties.

XVI. JURISDICTION

This Agreement shall be administered and interpreted under the laws of the State of Wisconsin. Jurisdiction of litigation arising from this Agreement shall be in that state. If any part of this Agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void insofar as it is in conflict with said laws, but the remainder of this Agreement shall be in full force and effect.

XVII. SUSPENSION OF WORK

The City may suspend, in writing, all or a portion of the work under this Agreement in the event unforeseen circumstances beyond the control of the Consultant make normal progress in the performance of the work impossible. The Consultant may request that the work be suspended by notifying the City, in writing, of circumstances which are interfering with normal progress of the work. If agreed, the time for completion of the work shall be extended by the number of days the work is suspended. In the event that the period of suspension exceeds 90 days, the terms of this Agreement are subject to renegotiation and both parties are granted the option to terminate work on the suspended portion of the project in accordance with Article XVIII.

SAMPLE

XVIII. TERMINATION OF WORK

The City may terminate all or a portion of the work covered by this Agreement for its convenience. Either the City or the Consultant may terminate work in the event the other party fails to perform in accordance with the provisions of this Agreement. Termination of this Agreement is accomplished by 15 days prior written notice from the party initiating termination to the other. Notice of termination shall be delivered by certified mail with receipt for delivery returned to the sender.

In the event of termination, the Consultant shall perform such additional work as is necessary for the orderly filing of documents and closing of the project. The additional time for filing and closing shall not exceed 10 percent of the total time expended on the completed portion of the project prior to the effective date of termination.

The Consultant shall be compensated for the completed portion of the work on the basis of work actually performed prior to the effective date of termination plus the work required for filing and closing. Charges for the latter work are subject to the 10 percent limitation described in this Article.

XIX. MEDIATION

All claims, disputes and other matters in question between the parties of this Agreement arising out of or relating to this Agreement or breach thereof, which are not disposed of by mutual agreement of the parties, shall be subject to mediation as a condition precedent to the institution of legal proceedings by either party. If such claim, dispute or other matter involves a lien arising out of the Consultant's services, the Consultant may proceed in accordance with applicable law to comply with lien notice and filing deadlines prior to resolution of the matter by mediation.

The City and Consultant shall attempt to resolve claims, disputes and other matters in question between them by mediation. A request for mediation shall be filed in writing with the other party to this Agreement. The request may be made concurrently with the filing of a civil action, but mediation shall proceed in advance of legal proceedings.

The parties shall share the mediator's and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

XX. NOTICES

Any notification required or needed under the contract shall be sent via First Class Mail to the following:

SAMPLE

If to City:

If to Consultant:

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year first above written.

(COMPANY NAME) CITY OF DE PERE, WISCONSIN

By: _____ By: _____
Name: _____ James G. Boyd, Mayor

By: _____ By: _____
Name: _____ Carey E. Danen, City Clerk

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SAMPLE

Reservoir & Tank Inspection Proposal Summary 2-29-2024

Company Name	Tank	LS
USG Water Solutions		
	Matthew Tower	$500.00
	Merrill Tower	$500.00
	Ninth Street Reservoir	$500.00
		$1,500.00
Badger State Inspection, LLC		
	Matthew Tower	$1,750.00
	Merrill Tower	$1,750.00
	Ninth Street Reservoir	$1,750.00
		$5,250.00
Water Tower Clean and Coat, Inc.		
	Matthew Tower	$2,700.00
	Merrill Tower	$2,700.00
	Ninth Street Reservoir	$2,700.00
		$8,100.00
Pittsburg Tank & Tower Group		
	Matthew Tower	$3,295.00
	Merrill Tower	$3,255.00
	Ninth Street Reservoir	$3,070.00
		$9,620.00
Dixon Engineering, Inc.		
	Matthew Tower	$4,000.00
	Merrill Tower	$4,000.00

	Ninth Street Reservoir	$4,000.00
		$12,000.00
KLM Engineering		
	Matthew Tower	$4,000.00
	Merrill Tower	$4,000.00
	Ninth Street Reservoir	$4,000.00
		$12,000.00
Midco Diving & Marine		
	Matthew Tower	$4,326.00
	Merrill Tower	$4,326.00
	Ninth Street Reservoir	$4,326.00
		$12,978.00
Complete Restoration, LLC		
	Matthew Tower	No Bid
	Merrill Tower	No Bid
	Ninth Street Reservoir	No Bid
Jim Orr Coating Inspection, LLC		
	Matthew Tower	No Bid
	Merrill Tower	No Bid
	Ninth Street Reservoir	No Bid
Lane Tank Company, Inc.		
	Matthew Tower	No Bid
	Merrill Tower	No Bid
	Ninth Street Reservoir	No Bid
McMahon Associates		
	Matthew Tower	No Bid

	Merrill Tower	**No Bid**
	Ninth Street Reservoir	**No Bid**

USG WATER SOLUTIONS

Proposal for

2024 Reservoir & Tower Inspections

City of De Pere, WI
February 29, 2024

DE PERE

RUNS DEEPER

Proposal for

2024 Reservoir & Tower Inspections

Public Works Department
City of De Pere, WI

Submitted By: Utility Service Group Water Solutions, LLC
Legal Entity: Utility Service Co., Inc. (Tax Identification No. 58-1920989)
Address (HQ): 1230 Peachtree Street NE, Suite 1100, Atlanta, GA 30309
Phone Number: (855) 526–4413

USG WATER SOLUTIONS

COVER LETTER

Mr. Scott J. Thoreson, P.E.
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115

Dear Mr. Thoreson,

We sincerely thank you for the opportunity to respond to the City of De Pere's *Request for Proposal (RFP) for 2024 Reservoir & Tower Inspections.* We are uniquely positioned to provide the City of De Pere with the highest quality and most cost-effective water storage tank inspection services.

As communities continue to expand and grow, so does the impact on our many natural resources. The successful management of one (1) resource is especially vital—water. Safeguarding our clients' water supply is our singular mission. We partner with both communities and utilities to provide integrated, specialized solutions in all aspects of water utility management—from water quality and advanced metering infrastructure (AMI) systems to full-service maintenance and asset management programs. We truly understand the critical nature of water management and are committed to providing a peace of mind by protecting our clients' most precious natural resource. Since 1963, we have successfully managed water storage tanks—a critical asset in water distribution systems—and understand the benefits and values in water storage tank asset maintenance.

Both our background and experience from our initial formation in 1963 provides us with more than 60 years of experience in the construction, rehabilitation, and maintenance of water and wastewater industry assets. The team dedicated to performing the tank inspection services is comprised of highly qualified water storage tank professionals. They have been providing specialized tank services for an extensive amount of time and will provide the associated tank inspection services to the highest standard and quality expectations of the City of De Pere.

Along with our asset maintenance programs, we—as well as our team of qualified water tank asset management experts—have the capability to address any situation pertaining to water storage tank inspections, condition assessments, repairs, fabrication, rehabilitation, preventative maintenance, active mixing systems, security measures, emergency services, and waste management.

Having successfully completed more than 24,000 water storage tank projects, our many long-term references can attest to our strong commitment to client satisfaction. The quality of our tank services work is certified by the International Organization for Standardization (ISO) and—in this document—we have provided additional details regarding this certification and how it can help ensure that the City of De Pere receives the highest quality of services possible.

Respectfully yours,

Mr. Tyler Argall
Water System Consultant (State of Wisconsin)
Phone: (608) 671–4360
Email: tyler.argall@usgwater.com

Mr. Kent Beaver
Director of Sales (Great Lakes Region)
Phone: (412) 716–0450
Email: kent.beaver@usgwater.com

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EXECUTIVE SUMMARY

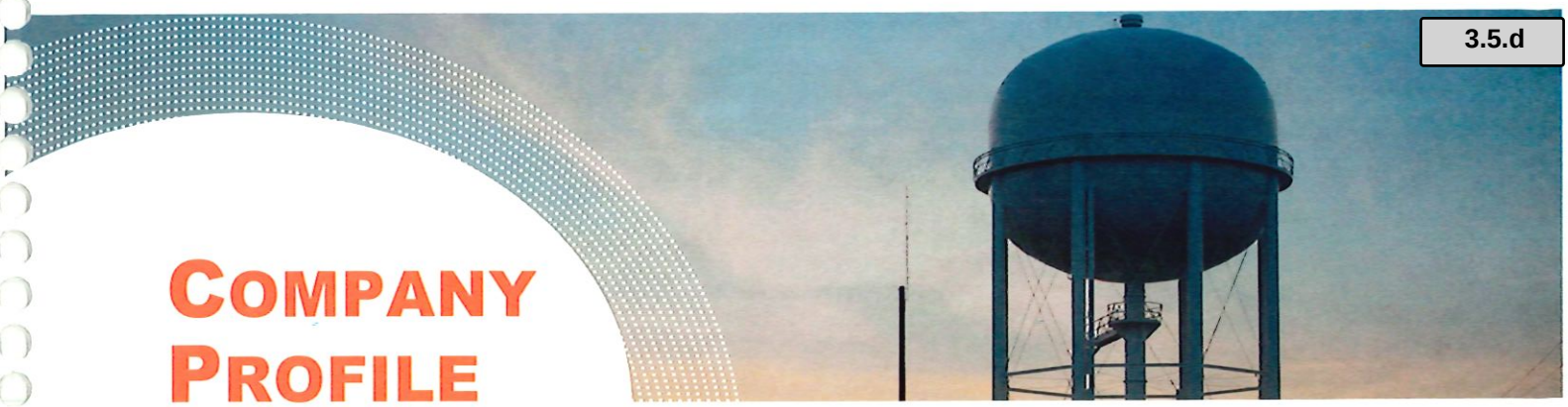
As the largest provider of critical water storage tank asset maintenance programs for the potable water industry in the United States, **Utility Service Group Water Solutions, LLC (USG Water Solutions)**—hereinafter referred to as **USG**—provides water and wastewater utility clients with specialized programs and valuable services to assist them with the suitable management of their critical water system assets.

Our main goal is to provide the highest value of asset maintenance services possible to allow our many valued clients to invest both capital and operating funds for the maximum benefit of their critical water distribution system assets. We strive to build a long-standing partnership with our clients that ultimately ensures the successful maintenance of their critical water distribution system assets and resources.

With major service centers strategically located across the United States to provide dependable and efficient response times to our valued clients, USG's local presence and highly qualified work crews deliver the high-quality results expected by our clients. Our team has extensive project experience and specialized knowledge of the characteristics and conditions associated with water distribution systems and infrastructure in the State of Wisconsin and the northern region of the United States—ensuring that all water distribution system assets are both protected and maintained on an ongoing and consistent basis.

Our background and experience with all tank asset styles and sizes allow us to comfortably accept the ongoing maintenance obligations associated with water storage tanks. USG protects more than 8,000 assets nationally with full-service maintenance and asset management programs. These maintenance programs are on-going and center on establishing long-term partnerships with our clients—ultimately utilizing a consultative philosophy-based approach to identifying and solving any issues that may arise when conducting tank asset maintenance services.

USG'S WATER TANK ASSET MAINTENANCE SERVICES ARE SUPPLEMENTED BY A COMMUNICATIONS DIVISION AND A DEDICATED TEAM OF TANK ASSET MANAGEMENT PROFESSIONALS THAT CAN ADDRESS ANY SITUATION REGARDING INSPECTIONS, REPAIRS, REHABILITATION, PREVENTATIVE MAINTENANCE, ACTIVE MIXING SYSTEMS, TRIHALOMETHANE (THM) REDUCTION, CELLULAR SITE MANAGEMENT, HAZARDOUS WASTE MANAGEMENT, AND ANY NEEDED EMERGENCY SERVICES.



COMPANY PROFILE

USG primarily focuses on providing sustainable asset management, water distribution system quality and conservation services, and our specialized solutions to the United States potable water industry. Since 1963, our team has provided a full range of water storage tank asset maintenance services. We also extended the value of the services offered to our clients with our revolutionary tank asset maintenance program in 1985—allowing clients to transfer future asset maintenance to USG; this includes all tank repairs, rehabilitation, and maintenance services. Our asset maintenance program ultimately provides our clients with long-term sustainability and operational support.

Additionally, we have expanded both our capabilities and resources with the additional resources, advanced technologies, information systems, and strategic solutions that are necessary to address the current challenges facing water and wastewater utilities. Leveraging our extensive knowledge and experience, we are able to offer even greater innovative solutions to our clients. As part of our mission to address critical water resource and infrastructure challenges, we deliver innovative and advanced service solutions to minimize capital and operational expenses, improve water distribution system operations and performance, extend the useful life of our clients' critical water utility assets, and ultimately improve water quality.

COMPANY OWNERSHIP HISTORY

USG's presence within the United States dates back to the founding of its predecessor company—Utility Service Company—in 1963. Utility Service Company began as a family-owned operation that was founded on the principles of delivering the best services and value in the water industry. Since, we have grown into one of the largest and most technologically advanced water solution providers in the United States—with operations and employees deployed from coast to coast.

In 2008, Utility Service Company—now USG—became a wholly-owned subsidiary of SUEZ North America Inc., and in 2022, SUEZ North America Inc. became wholly owned by Veolia North America. On December 31, 2022, **Turnspire Capital Partners (Turnspire)** signed an agreement with Veolia to acquire USG—which closed in February of 2023. Turnspire is a private investment firm focused on acquiring high-quality businesses that have reached strategic, operational, and financial inflection points and ultimately stand to benefit from a hands-on, operationally focused approach.

USG and Turnspire both share a commitment to offer safe and sound solutions to our clients. Our multifaceted performance—combining the strengths of the organizations—is what will matter in the long run to successfully service our clients, meet all quality expectations, and establish a long-term partnership that will benefit our clients for many years to come. We are truly a world leader in smart, sustainable resource management, and we provide solutions that enable clients to optimize critical resources and strengthen environmental and economic performances in line with regulatory standards.

The headquarters for USG is located in the City of Atlanta, GA, at the following address:

- **1230 Peachtree Street NE, Suite 1100, Atlanta, GA 30309**

We would also like to note that—from a contractual standpoint—we are still currently operating under the legal entity of **Utility Service Co., Inc. (Tax Identification No. 58-1920989)**. Utility Service Co., Inc. served as our company name before changing to Utility Service Group Water Solutions, LLC.

Financial Stability

With over 60 years of industry experience, USG has the financial strength and stability—as well as access to capital—that is required to successfully conduct the associated work. Also, we have never defaulted on a project—nor have we failed to complete a project.

- *A reputable financial institution reference from our primary banking institution—Wells Fargo—can be provided to the City of De Pere upon request.*

We have successfully worked with thousands of municipal and industrial water and wastewater utility clients on critical infrastructure issues—providing cost-effective solutions to our clients in order to solve countless water quality and compliance issues. We have the capability to adequately address the need for overdue maintenance investment and infrastructure renovations. Our creative programs and innovative pricing structures allow our clients to tackle significant water and wastewater infrastructure problems while minimizing the financial burden for their communities, customers, and taxpayers.

Key Benefits of Partnering with USG

From water tanks to network management, USG provides integrated solutions built around a client's water distribution system. Beyond our signature water storage tank asset maintenance programs, we also offer maintenance programs for water meters, filtration and mixing systems, concrete, plant, and pipeline assets. Our asset maintenance programs restore aging infrastructure to full operability and extend the life of critical assets through the means of preventative maintenance and condition assessments. Some of the key benefits that our clients experience when partnering with USG include:

- A local water system consultant serving as the primary point of contact for all project consultation
- Professional tank experts, certified field personnel, and trusted, qualified subcontractor resources
- Service centers that are strategically located across the United States for quick response times
- A fixed price and no change orders on a predetermined, mutually-agreed-upon scope of work
- Assessment plans based on operational needs and an ISO Certification for quality management

USG helps utilities address increasing regulations and operational costs by assuming the obligations of maintaining assets and providing a predictable annual cost. In addition to our asset maintenance programs, we offer other services focused on improving water quality, such as: mixing systems and trihalomethane (THM) removal systems (TRS) to reduce any disinfection byproduct (DBP) levels in a water distribution system; spray-in-place pipeline (SIPP) relining and rehabilitation to repair aging underground pipelines with low costs and minimal water system downtime; and our AQUADVANCED software that optimizes water distribution system operations by providing a centralized view of the distribution networks, service calls, and system performance in real time.

We are uniquely positioned to provide the highest quality water storage tank maintenance and asset management services available. Also, our dedicated team of water experts, resources, and focus on providing the most comprehensive, cost-effective, and sustainable maintenance services to our clients have made us leaders in the asset management and potable water industry. We provide long-term, structured, and financially sustainable solutions with no unplanned expenditures and one (1) source of responsibility for all services, inspections, condition assessments, repairs, and maintenance.

To ensure that our services will maintain water quality and operational efficiencies, we will collaborate with the City of De Pere's operators and managers to execute the services provided under the agreed-upon scope of work. The success of our maintenance services is driven by collaboration—where the City of De Pere and USG team together to maintain assets. Our comprehensive model allows the transfer of risk and accountability to USG to successfully maintain the tanks—with a strategy allowing the City of De Pere to plan and budget effectively.

Company Personnel, Service Capabilities, & Technological Resources

USG—a **C-Corporation**—directly employs more than 600 professionals dedicated to managing and maintaining water storage tanks. Our collaborative teams include highly qualified experts with vast experience in asset management, project management, and technology development.

- *Resumes for our tank asset maintenance team members can be found in the Appendix.*

Engineering

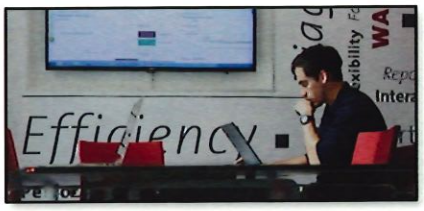
Under the leadership of **Mr. Jason Saylor, P.E.**—Director of Engineering—the extensively experienced engineering team serves as the technical resource for the company by providing engineering support for all areas of our asset management programs. USG's engineering staff possesses more than 30 years of combined experience with both the evaluation and maintenance of critical assets and water treatment facilities. The engineering staff also provides project support through both developing and providing any technical engineering documents that are required for project delivery—including technical installation details, required permitting for regulatory compliance, and project plans that are needed to implement the associated asset maintenance services.

- *Mr. Jason Saylor, P.E., is a Licensed Professional Engineer in multiple states across the U.S.*

Engineering Department	
Jason Saylor, P.E. BS Civil Engineering, Penn State University	**Director of Engineering**
Christie Houseman, P.E. BS & MS Environmental Engineering, Mercer University	**Project Engineer II (2)**

Additional In-House Resources	
Jonathan Cato BS Materials Science Engineering, Georgia Tech	**Chief Operating Officer (COO)**
David Forrester BS Civil Engineering, Georgia Tech	**Vice President (Tanks & Water Quality)**

Employees



- Number of direct employees: 600+
- Number of Professional Engineers on staff: Six (6)
- Number of Certified Welders on staff: 42
- Number of independent subcontractors: 100+ nationwide

Inspectors

- Number of NACE-Certified Inspectors on staff: 82
- Number of SSPC-Certified Inspectors on staff: 47
- Average years of experience for an inspector: 15 years
- Inspectors are NACE-certified, in-house employees

Washout Crews

- Number of washout crews: 30+
- Average number of people on a washout crew: Three (3)
- Average years of experience for a washout crew member: Nine (9) years
- Washout crew members are in-house employees

Painting Crews

- Number of painting crews: 120+
- Average number of people on a painting crew: 4-5 (small jobs); 6-10 (large containment projects)
- Average years of experience for a painting crew member: Five (5) years
- Average years of experience for a foreman or subcontracting company owner: 15-20 years
- Painting crew members are both in-house employees and independent subcontractors

Repair & Service Crews

- Number of repair/service crews: 30+
- Average number of people on a repair/service crew: Minimum of three (3) at all times
- Average years of experience for a repair/service crew member: Ten (10) years
- Repair/service crew members are both in-house employees and independent subcontractors

Associated Equipment

On average, USG's specialized service centers perform more than 1,200 major water storage tank renovations on an annual basis—including approximately 100+ lead abatement projects. Both the scale and magnitude of certain water tank projects require significant resources, and the availability of vast equipment allows USG to complete any size project efficiently and with the high-quality results that are expected by our many valued clients.

➢ *Available equipment is listed in the table.*

Equipment	Quantity
40,000 CFM Dust Collection	Ten (10)
Titan Industrial Vacuum Systems	Eight (8)
T.E.P.E. Containment Systems	19
Decontamination Clean-Up Units	Seven (7)
22 tons Bulk Abrasives Transport Trailers	40+
Rail Cars for Bulk Abrasives Transport	Nine (9)
Road Tractors	15
Service Trucks	100+
Steel Grit Blast Units	Seven (7)
Robotic Blast Units	Five (5)

SERVICE CENTERS

All tank maintenance services will be conducted by personnel that is trained and qualified to perform all visual and washout inspections—as well as all asset rehabilitation, maintenance, repairs, and painting services—in accordance with the project specifications. Our NACE-certified field personnel will verify blasting, priming, and finish coat applications at the critical phases of the associated project to ensure compliance with all specifications and ultimately produce the quality results that are expected from our many valued clients.

USG has 11 service centers strategically located throughout the United States to serve clients on a timely basis. The locations of USG's service centers include: Arkansas (1), California (1), Florida (1), Georgia (1), Illinois (1), Indiana (1), Kansas (1), Massachusetts (1), North Carolina (1), Ohio (1), and Texas (1). Our service center crews manage and maintain over 8,000 water distribution system assets for over 6,000 industrial and municipal clients nationwide. Our experienced teams include: 120+ paint crews, 30+ field service crews, 40+ certified welders, and other qualified support teams.

The primary service center supporting the City of De Pere is located in the **Village of New Lenox, IL**—only three (3) and a half hours from the City of De Pere. This **Maxcor, Inc.** service center—fully owned and operated by USG—has been in operation for over 13 years. With six (6) in-house crews and a team of eight (8) subcontractor paint crews, our service center team ensures projects adhere to all performance standards, project schedule, and budget. Responsible for the successful maintenance and operability of hundreds of water storage assets across the northern region of the United States, the team has extensive project experience and specialized knowledge of both the characteristics and conditions associated with water distribution systems, infrastructure, and assets within the State of Wisconsin.

This Maxcor, Inc. facility successfully completes over 60 water storage tank renovations each year. They manage and maintain the operability of more than 400 water storage tank assets under our asset maintenance program in the northern region of the United States and provide more than 400 condition assessments annually. The service center is located at **900 Country Creek Drive, New Lenox, IL 60451** and can be reached via telephone at **(815) 401–9688**.

- **Mr. Brian Radde**—Service Center Manager (New Lenox, IL | Maxcor, Inc.)—is the principal in charge of managing the operations at this facility and has more than 12 years of experience in both the water and asset management industries. He possesses specialized knowledge of water distribution system infrastructure and conditions within the State of Wisconsin—as well as the northern region of the United States. Both his expertise and insight into evaluating project costs ensure the City of De Pere that all critical water distribution system assets will be maintained and managed to the highest of standards—as well as in the most efficient and cost-effective manner possible—to meet the City of De Pere's quality expectations.

MANAGEMENT TEAM

USG's management team is committed to providing valuable services to our clients and improving the operability of water distribution systems in the safest and most cost-effective manner. The main goal of USG's management team is to provide full asset management solutions to our clients—from asset maintenance services provided by our certified field personnel to one-on-one, individualized support and assistance meeting regulatory compliance. The management team is also passionate about progressively building USG with talented professionals that are committed to serving clients on a daily basis—ultimately setting the strategy that both guides our business and delivers the high-quality results and innovation expected by our clients. The USG management team is also committed to supporting the long-term financial stability of our clients by: offering the ability to spread the cost of initial renovations over an extended period of time, assisting in budgetary planning efforts, and utilizing long-term contracts to control project costs.

The USG management team includes highly experienced individuals in both asset maintenance and management for the industrial and municipal markets of the water and wastewater industries. The following individuals are experts in their respective fields:

- **Mr. Jonathan Cato**—Chief Operating Officer (COO)—has more than 20 years of experience in water storage tank maintenance, asset management, and water distribution system quality.
- **Mr. David Forrester**—Vice President (Tanks & Water Quality)—possesses over 20 years of experience in tank maintenance, asset management, and water distribution system quality.
- **Mr. Angelo Missos**—Vice President of Asset Management—has over 20 years of experience in asset management, environmental operations, and business development. He assists in the development and implementation of comprehensive asset management programs—while also exploring new ways to leverage machine learning processes to both improve and forecast asset maintenance tasks. He is also a NACE Level III (3) Certified Inspector (#25335).
- **Mr. Brad Winkeler, P.E.**—National Director of Operations—has over 20 years of experience in both asset maintenance and water distribution system operations. He works directly with USG service center managers and certified inspectors to plan and execute the renovation work and maintenance services under our asset maintenance program—while simultaneously providing his expertise and support directly to clients. Mr. Winkeler is also a NACE Level III (3) Certified Coating Inspector (#27255) and is SSPC-Certified (C-3 & C-5) for the de-leading of industrial structures. All USG service centers report to Mr. Winkeler.
- **Mr. Karl Nelson**—Director of Quality Assurance / Quality Control (QA/QC)—has over 20 years of experience in asset maintenance and water distribution system operations. He is responsible for overseeing the effective execution of the company's QA/QC Program—while also providing his expertise and support directly to our clients. All company inspectors report to Mr. Nelson.
- **Mr. Bryan Morrow**—Director of Quality (North Region)—is a NACE Level III (3) Certified Coating Inspector (#9135) with more than 20 years of experience in both asset maintenance and quality assurance / quality control (QA/QC). He is primarily responsible for the effective execution of the QA/QC Program for the northern region of the United States.
- **Mr. Kent Beaver**—Director of Sales (Great Lakes Region)—has more than ten (10) years of experience in sales, business development, and asset maintenance.
- **Ms. Kerri deFriess**—Customer Service Manager—has more than 20 years of experience in the customer service industry and oversees all operations associated with the USG Customer Account Specialist team.

Project Management

Project managers for the northern region of the United States operate under the oversight of their regional management team—as well as their respective line of business—to help control costs, keep projects on schedule, and communicate with our clients to execute project objectives.

- **Mr. Brian Radde**—Service Center Manager (New Lenox, IL | Maxcor, Inc.)—will also serve as the dedicated Project Manager for the City of De Pere.

Water System Consultants

USG's Water System Consultants are unmatched in both their experience and knowledge within the water and asset management industry—as well as the states, regions, and territories they service. These local USG resources reside within their respective territories to provide quick response times to our many clients and specialize in the issues facing the communities they serve. The primary approach of our Water System Consultants centers on USG's clients and their environments—ultimately aiming to respond to their priorities for sustainable development and a high-quality water distribution system.

- **Mr. Tyler Argall**—Water System Consultant (State of Wisconsin)—has over three (3) years of experience and is certified to climb and inspect tanks. He is available to the City of De Pere for project consultation, to answer questions, provide information about other services, and serve as a constant resource in all aspects of the water distribution system, maintenance, and asset management.

Customer Account Specialists

Timely support is essential to the successful management of all water distribution system assets. With over 50 years of combined experience working with USG's many valued clients, our skilled team of Customer Account Specialists is dedicated to supporting water and wastewater system clients in both the municipal and industrial markets of the United States. Our Customer Account Specialists provide all financial information based on each client's fiscal year to aid with budget planning and serve as the primary point of contact for emergency repairs—as well as any service requests outside of the regularly scheduled maintenance services. Additionally, they provide insurance information, inspection reports, service records, contract documents, safety information, and any other requested documentation to assist our many valued clients with regulatory reporting and compliance.

- **Ms. Beth Watson**—Customer Account Specialist (North Region)—has more than 20 years of customer service experience and will serve as the dedicated Customer Account Specialist for the City of De Pere. Her experience and expertise allow her to provide customized support and effective solutions. Ms. Watson can be reached via telephone at **(800) 568–6043**.

CERTIFIED FIELD PERSONNEL

The USG team of full-time, certified field personnel holds credentials from training, certifications, and practical experience gained from direct work within the industry. Certified field personnel are on-site throughout the renovation and maintenance process; they will monitor, inspect, measure, document, and advise crews to ensure the work performed and completed meets the highest level of quality. Our teams also help keep project schedules and completion on-time and cost-effective.

- **Mr. Kurt Kwiatkowski**—NACE Level III (3) Certified Coatings Inspector (#57908)—has over 35 years of experience and will conduct all asset inspection services for the City of De Pere.
- **Mr. Bryan Morrow**—Director of Quality (North Region)—is also a NACE Level III (3) Certified Coating Inspector (#9135) and will oversee all of the associated inspection services.

ASSOCIATION FOR MATERIALS PROTECTION & PERFORMANCE (AMPP)

The Association for Materials Protection and Performance (AMPP) is the world's leading organization focused on the protection of assets and performance of materials. The AMPP was created when the National Association of Corrosion Engineers (NACE) and Society for Protective Coatings (SSPC) united after more than 145 years of combined experience in corrosion control and protective coatings. Today, the AMPP is active in more than 130 countries and has more than 40,000 members across the globe. The AMPP is headquartered within the United States—with offices in Houston, TX, and Pittsburgh, PA. Additional AMPP offices are located in China, Brazil, Malaysia, Saudi Arabia, and the United Kingdom—as well as a training center in Dubai.

The merger between NACE and SSPC was formed to create a unified voice for the corrosion control and protective coating industries. The AMPP combines the world's leading corrosion prevention and protective coatings organizations under one (1) umbrella. With a vision to create a safer, protected, and sustainable world, the AMPP focuses on the future of materials protection and performance. The newly formed AMPP consists of two (2) governance structures:

- The AMPP—an IRC 501(c)(6) Organization
- The AMPP Global Center—an IRC 501(c)(3) Organization

The AMPP provides services in the areas of certification, accreditation, membership, and advocacy—as well as public affairs—while the AMPP Global Center primarily focuses on standards, technical and research activities, conferences, events, education, training, publications, and pre-professional programming.

No other organization currently offers the depth and breadth of materials protection and performance information, standards, education, certification, and contractor accreditation programming that the AMPP provides. They combine the expertise that has been instrumental in developing standards, training, publications, and other technical resources that support members and ultimately advance the industry. With one (1) voice, contractors, owners, craftsmen, manufacturers, corrosion experts, consultants, and industry stakeholders will do more to protect the society and global environment.

For years, the AMPP's new combined membership has been aligned in one (1) very important way: the members are dedicated to protecting infrastructure and critical water distribution system assets from corrosion and deterioration. Guided by this common purpose, the AMPP will ultimately serve as a stronger, more powerful voice for the corrosion control and protective coatings industry through means of constant collaboration and working together.

- ➢ *USG has more NACE-Certified Inspectors than any other water, wastewater, or tank company in the United States. Please refer to the field personnel tables—provided on the following two (2) pages—for a list of USG's NACE-Certified Inspectors and SSPC-Certified Personnel.*

NACE-Certified Field Personnel

Inspector	Certification	Status	Inspector	Certification	Status
Carson Arnold	#77766	Level I (1)	Dean Marantis	#25334	Level I (1)
Jimmy Asher	#47845	Level I (1)	Kevin Martel	#105784	Level I (1)
Michael Bandza	#50648	Level I (1)	Mack Martin	#70687	Level I (1)
Raymond Bates	#46375	Level II (2)	Bob Mattey	#51737	Level II (2)
Shane Bell	#27553	Level II (2)	Michael Mastoris	#57710	Level III (3)
Graham Beeby	#105493	Level I (1)	Markos Mavrophilipos	#10324	Level III (3)
Francis Blanchard	#11418422	Level II (2)	Steve Mazanowicz	#53752	Level II (2)
Robert Bowlin	#82263	Level I (1)	Taylor McElhaney	#70324	Level I (1)
Ian Brady	#26161	Level II (2)	Chad Merithew	#28874	Level II (2)
Doug Brandt	#17697	Level II (2)	David Merithew	#3201	Level I (1)
Bob Budney	#12385	Level I (1)	Angelo Missos	#25335	Level III (3)
Robert Bowlin	#82263	Level I (1)	Bryan Morrow	#9135	Level III (3)
Dan Burgess	#27552	Level II (2)	James Murray	#17367	Level III (3)
Brian Bymaster	#45506	Level II (2)	James Olson	#107627	Level I (1)
Mike Cooke	#62366	Level II (2)	Nathan Page	#105270	Level I (1)
Erin DeLee	#74425	Level I (1)	Christopher Patterson	#81440	Level II (2)
Jeffery Dobbins	#82094	Level I (1)	Richard Pena	#62116	Level III (3)
Tony Garner	#17359	Level II (2)	Clint Pritchard	#17366	Level III (3)
Meagan Grimes	#77122	Level I (1)	Brian Radde	#50484	Level II (2)
Dawn Halpern	#104598	Level II (2)	Nick Rapagnani	#82653	Level I (1)
Bill Hammond	#7839	Level III (3)	Joshua Ray	#69374	Level II (2)
Anthony Harrison	#105436	Level I (1)	Vince Sanchez	#77275	Level I (1)
Craig Henderson	#27245	Level III (3)	Jeff Simpkins	#24842	Level III (3)
John Hoffman	#108433	Level I (1)	Storm Shapley	#63482	Level I (1)
Walter Holloway	#104436	Level I (1)	Andrew Smith	#27253	Level III (3)
Chris Homen	#57905	Level II (2)	Gregg Smith	#108356	Levl I (1)
Anthony Hornick	#103248	Level I (1)	Rick Smith	#74420	Level I (1)
Darren Jackson	#5084	Level III (3)	Thomas Stechmann	#80892	Level I (1)
Chad Johnson	#15647	Level II (2)	Justin Styslinger	#66003	Level I (1)
Jerry Johnson	#73511	Level II (2)	John Sullivan	#1275	Level I (1)
Keith Jones	#51827	Level I (1)	Joseph Taylor	#74422	Level I (1)
Brock Kells	#74426	Level I (1)	Jason Tamez	#69502	Level II (2)
Kurt Kwiatkowski	#57908	Level III (3)	Travaris Veal	#690896	Level III (3)
Tony Kyne	#27559	Level II (2)	Rob Weaver	#17372	Level III (3)
Matthew Lafever	#107523	Level I (1)	Cliff Wheeler	#63367	Level II (2)
Brandon Lamb	#80512	Level I (1)	Jared Whitney	#70536	Level I (1)
Nathan Lamb	#108308	Level I (1)	Brad Winkeler	#27255	Level III (3)
Dustin Lawson	#51746	Level III (3)	Michael Winkeler	#27565	Level II (2)
Steven Lewis	#70317	Level I (1)	Brian Woodring	#104554	Level I (1)
Richard Longstreet	#71233	Level II (2)	Randy Wyatt	#36620	Level III (3)
Kenneth Lunetta	#3199	Level II (2)	Branan Youngblood	#104413	Level I (1)

SSPC-Certified Field Personnel
(C-3 & C-5 Supervisor/Competent Person Training for the De-leading of Industrial Structures)

Inspector	Inspector
Jimmy Asher	Martin Mehley
James Bigley	Chad Merithew
Ian Brady	David Merithew
Dan Burgess	Bryan Morrow
Brian Bymaster	Christopher Patterson
John Crook	Richard Pena
Thomas Daley	Clint Pritchard
Daniel Demyan	Brian Radde
Elias Doropolous	Joshua Ray
Timothy Ely	Ralph Santiago
Steve French	Daniel Sepesy
David Glazier	David Sepesy
Craig Henderson	Richard Sides
Darren Jackson	Jeff Simpkins
Doug Jackson	Rick Smith
Christopher Kelley	Justin Styslinger
Louis Kindinis	Vincent Szewczyk
Kurt Kwiatkowski	David Taylor
Benjamin Law	George Trikilis
Dustin Lehman	James Tsikouris
Steven Lewis	Robert Weaver
Michael Mastoris	Brad Winkeler
Ismael Martinez	George Xenikis
Michael May	—

Insurance Requirements

The magnitude and scope of a major renovation project—as well as the number of crews and staff—require a true necessity for considerable insurance resources. We utilize one (1) of the most reputable names within the insurance industry—**Aon PLC**. Aon is a global professional services and management consulting firm that offers clients data and analytics services, strategy consultation, investment banking advisory, and a variety of risk-mitigation products—including commercial risk, investment, wealth, health, human capital, and reinsurance solutions.

The USG insurance coverage policy limits are as follows:

- **General Liability =** $2M per occurrence
- **General Aggregate =** $3M per occurrence
- **Auto Liability =** $2M each accident
- **Professional Liability =** $2M per claim
- **Pollution Liability =** $5M per claim
- **Workers' Compensation =** statutory limit
  - *Higher-level insurance policy limits can be provided upon request.*
  - *Please refer to the Appendix section for a copy of USG's Certificate of Insurance.*

Asset Performance Management

USG conducts asset performance management (APM) through our cloud-based solution—InSight—which combines advanced data and analytics to help water treatment professionals increase asset reliability, prevent unplanned downtime, extend asset life, and ultimately ensure that assets operate at their optimum performance. By aggregating and analyzing the thousands of complex data points from throughout an operation, InSight provides all users with greater visibility and transparency at a plant level—or even across the entire enterprise.

Our Industrial Internet of Things (IIoT) solution—InSight—can help through the following features:

- Turn data from multiple sources into meaningful information and visualize current conditions
- Diagnose problems and discover opportunities for improvement
- Alert your team to events or trends before they threaten asset production or integrity
- Report on key performance indicators and their impact on business objectives

Asset Management System

We provide reports and documentation with ease and efficiency. USG utilizes the Oracle database software to manage our professional asset maintenance programs, resources, and records.

The USG NACE-certified team of inspectors utilizes ProntoForms when completing our asset condition assessment reports—ultimately allowing them to transmit data directly to USG's servers and provide rapid and efficient responses to USG's operations team. If any asset deficiencies exist or are identified by USG's team of inspectors upon conducting the asset condition assessment, we have the ability to both capture and react to them via ProntoForms.

TECHNOLOGICAL RESOURCES

We use a variety of technological, in-house resources—computer capabilities, software applications, modeling programs, etc.—to capture, analyze, and deliver information across secure platforms with ease and efficiency. Our many technological capabilities are utilized through some of the following technology resources:

ORACLE®

As previously mentioned, we utilize the Oracle Database software to manage our professional asset maintenance programs, resources, and records. USG's Oracle Database application is a multi-model database-management system used for running online transaction processing, data warehousing, and data management—as well mixed database workloads. Oracle is the first database that was designed for enterprise grid computing—which is the most flexible and cost-effective way to manage both information and applications.

SAP® CONCUR® SOLUTIONS (CONCUR)

We use Concur as an expense, management, travel, and invoice software solution. Concur is a system that provides a single way to manage company spending from end-to-end, improve compliance, gain greater visibility into account transactions, and ultimately simplify the overall process for both managers and employees.

SALESFORCE®

We use Salesforce as a cloud-based software application to provide our client and customer-relationship management services. In addition, Salesforce includes a complementary suite of enterprise applications focused on things such as customer service, data analytics, marketing automation, and application development. We also use this software to track opportunities—while providing real-time data on existing client accounts that includes up-to-date information. Salesforce also enables us to work efficiently with our many business processes by providing us with multiple solutions for sales, marketing automation, commerce, analytics, integration, and customer service—while simultaneously creating a partnership that is based on mutual trust and overall success.

GEOPOINTE™

We also utilize Geopointe within Salesforce to gain analytical insights by applying geography and location-based data to our clients and our business processes. This allows us to view our client information across the country in a way that is data-driven, aesthetically appealing, and easy to utilize.

VISIO®

VISIO enables users to monitor water services in real-time—providing greater reactivity for all network maintenance work. It provides users with more efficient facilities and networks, an improved energy efficiency, and better sharing of information and data between the different stakeholders.

AUTOCAD®

Our engineering department utilizes AutoCAD (Computer-Aided Design) software for creating precise, two-dimensional (2D) installation and repair drawings. AutoCAD software allows the engineering department to provide all accurate equipment layouts for implementations within the field.

PRONTOFORMS®

As an asset management system application, the USG certified team of in-house inspectors uses ProntoForms when conducting condition assessment reports—allowing them to easily transmit the data directly to USG servers and provide rapid and efficient responses to USG's operations teams. If asset deficiencies exist or are identified by our team of certified inspectors during the condition assessment, USG has the ability to both capture and react to the existent asset deficiencies via the ProntoForms asset management system application.

ORACLE

Oracle helps USG see and monitor our data in new, advanced ways—while also equipping us with the necessary tools to discover actionable insights and unlock endless possibilities through the utilization of a multi-model database-management system. The Oracle Cloud Infrastructure database software offers users with autonomous operations, integrated security, and enterprise-class services—as well asi elastic, serverless database, platform, and infrastructure as-a-service (IaaS) services. It allows USG to run crucial enterprise applications in public regions and client data centers with high performance, scale, and availability—while lowering our overall costs.

Oracle was built on more than a decade of innovation and offers a complete application portfolio for the modern digital business. Oracle's cloud platform provides a common data model, incorporates the latest technology, and delivers a regular, frequent cadence of new-and-improved functionality—ultimately helping clients modernize and innovate at the heart of their business. More than 30,000 organizations—of all sizes—rely on Oracle Cloud Applications to run their most important front- and back-office business operations. Each suite of applications is designed to work together—helping eliminate any infrastructure technology (IT) complexity and maximize the benefits of data. Built and run on Oracle Cloud Infrastructure, the advanced software applications truly deliver the scalability, security, and performance needed for current business demands.

Through the Oracle Database, USG has been able to build an intelligent enterprise utilizing prebuilt artificial intelligence (AI), data-driven cloud applications, and a comprehensive portfolio that includes both infrastructure and cloud platform services. Oracle's AI offering helps us automate operations, drive innovation, and make smarter decisions securely. Oracle's Internet of Things (IoT) Intelligent Applications Cloud also provides us with more visibility, insights, and efficiencies by capturing the sensor data from connected devices utilizing smart manufacturing and workplace safety—as well as connected assets, connected logistics, and connected customer experience. In addition, when the pace of a business requires secure collaboration with multiple parties, a solution is needed in order to bring everyone together—in real time—to share both data and analytics. Blockchain provides a collaborative framework for sharing reliable data, and Oracle offers us easy ways to adopt blockchain technology—including a cloud service, an on-premises edition, and a Software-as-a-Service (SaaS) application for supply chain.

SAP CONCUR SOLUTIONS

SAP Concur is committed to reinventing travel, expense, and invoice management by utilizing tools that simplify everyday processes and—in turn—create a better overall experience for companies. SAP Concur continuously develops new ways to automate and integrate processes that utilize emerging technology. As part of the larger SAP family—and through their experience, expertise, and partnerships—SAP Concur has helped us make traveling, expensing, and invoicing both efficient and effortless. By utilizing SAP Concur to both automate and integrate our expense management, we have been able to capture our spending from multiple sources, make intelligent business decisions based on specific, accurate data, and simplify the overall process for everyone involved. This one, automated solution has helped USG see spending clearly and manage it proactively.

SALESFORCE

Salesforce serves as the world's overall leading customer relationship management (CRM) platform. It allows our marketing, sales, commerces, service, and IT teams to work as one (1)—from anywhere—in order to keep our clients happy with high-quality, data-driven results. Salesforce unites our teams from anywhere with Customer 360—one (1) integrated CRM platform that can power our entire suite of connected applications. With Customer 360, we can enable our employees to focus on what is truly important to our valued clients—including stabilizing our business practices, maintaining organized, up-to-date client data, consolidating critical asset information, and delivering exceptional client experiences.

Salesforce prides itself on maintaining its core values when both conducting business and providing a plethora of solutions to its customers—including trust, customer success, innovation, equality, and sustainability. Salesforce offers numerous products that provide its users with these many solutions to the business issues they face on a daily basis—including the following:

- Customer 360 (CRM Solutions)
- Genie Platform (CRM Solutions)
- Tableau (Analytics Solutions)
- MuleSoft (Integration Solutions)
- Slack (Digital HQ)
- Sales Solutions
- Customer Service Solutions
- Marketing Solutions
- Commerce Solutions
- Net Zero Solutions

GEOPOINTE

As a native Salesforce software application, Geopointe is exclusive to any users utilizing Salesforce as their CRM. Through Geopointe, USG has the ability to simplify Salesforce territory management by: creating territories utilizing Geopointe's shape library, easily manipulating shapes and territories with the multi-shape editor, automating lead distribution with automated assignments, and making any territory changes through mass updates. By utilizing Geopointe's advanced geographic searching and analysis capabilities, Salesforce data—from anywhere across the world—can be located. The searches can range from a view of all client accounts—clustered by concentrations—to a small neighborhood search for any local leads and prospects.

In addition, USG utilizes Geopointe to visually build territories with the Geopointe Shape Library—which includes a variety of sub-shapes based on categories such as states, zip codes, metro areas, etc. Then, we use geographic data insight to fine-tune, manage, and ultimately streamline territory management and design. We can then align these territories and develop a plan to allocate USG's resources through actionable data—actions such as exporting, adding to a campaign, and creating leads from the map are—which are all built-in.

Ultimately, this makes it is easy for us to launch custom processes, integrate with other applications, and more. Some additional Geopointe solutions include:

- Trip Planning & Route Optimization
- Vehicle & Asset Tracking (in real time)
- Lead Routing & Campaign Targeting
- Calendar-Based Scheduling

VISIO

VISIO enables users to monitor water services in real time and brings greater reactivity for network maintenance work. It provides the VISIO users with more efficient facilities and networks—including improved energy efficiency—and a better way of sharing information and data between the different stakeholders.

REMOTE MONITORING

REAL TIME MONITORING TOOLS

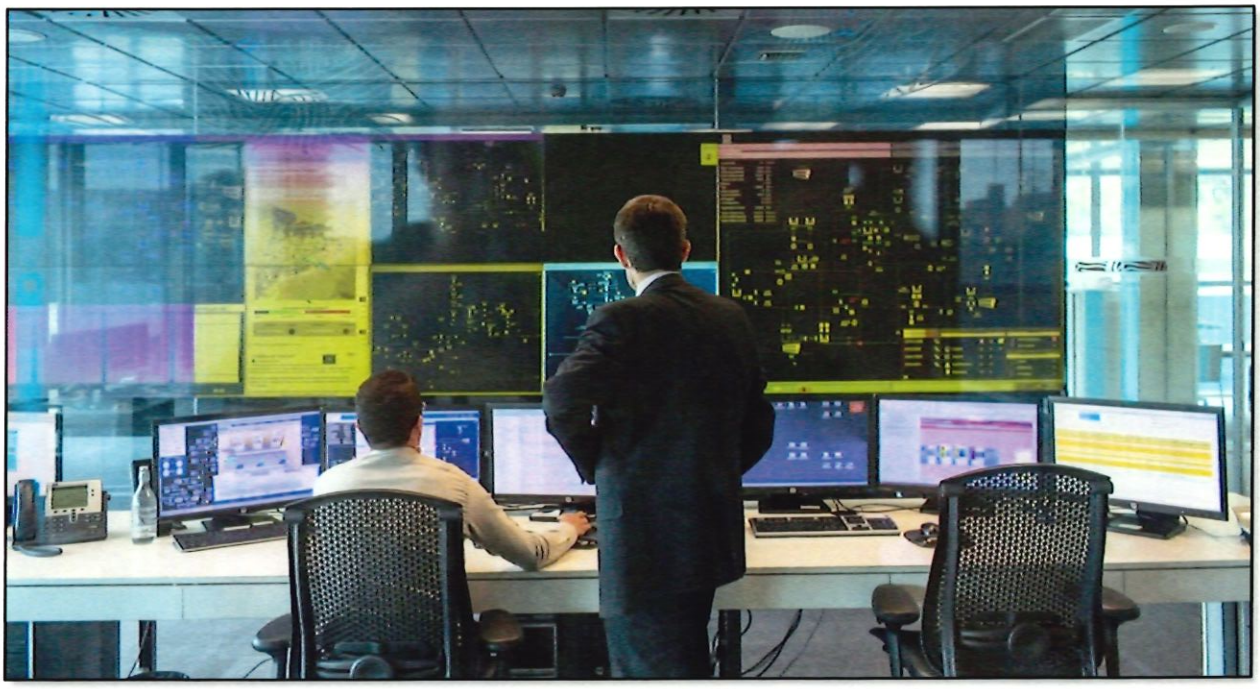
DATA MANAGEMENT & COMMUNICATION

RESPONSIVENESS & TRACEABILITY

LOGISTICAL SCHEDULING

CRISIS ANALYSIS & MANAGAMENT

The USG VISIO Center is staffed with experienced, dedicated water experts who monitor our clients' water distribution systems to identify any possible issues. We have also integrated a powerful asset management and work order management system with clients' water distribution systems in order to issue work orders to our crews and manage the critical water assets over the life of the system. The USG VISIO Center also helps our staff monitor all alarms and allows us to analyze any potential problems as they arise to provide actionable intelligence, reporting, and ongoing support to all USG clients—as well as the communities they serve.



AutoCAD

AutoCAD serves as a commercial computer-aided design (CAD) and drafting software application utilized to create precise two-dimensional (2D) and three-dimensional (3D) designs. AutoCAD allows users to draft, annotate, and design 2D geometry and 3D models with solids, surfaces, and mesh objects. Additionally, a user can customize and automate tasks—such as comparing drawings, adding blocks, and creating schedules. The AutoCAD software application is utilized within the industry by architects, engineers, project managers, city planners, graphic designers, and construction professionals—as well as other professionals within the industry. AutoCAD software also includes industry-specific features and intelligent objects that are used in areas such as electrical design, architecture, mechanical engineering, and more.

AutoCAD is heavily utilized within our engineering department to create precise, 2D installation and repair drawings—as well as accurate equipment layouts for field implementation. With AutoCAD, we also have the following capabilities:

- Automate floor plans, sections, and elevations
- Draw piping, ducting, and circuiting quickly with parts libraries
- Auto-generate annotations, layers, schedules, lists, and tables
- Use a rules-driven workflow to accurately enforce industry standards

Lastly, we are able to take advantage of seamless workflows by accessing AutoCAD on virtually any of our devices. We can view, edit, annotate, and create drawings—on the go—using the AutoCAD mobile application or from any web browser using the AutoCAD web application.

ProntoForms

The ProntoForms software provides a low-code development platform to its users in order to build the applications for enterprise field service management. The application digitizes paperwork to empower all workers in the field with the ability to complete any complex forms on a mobile device, collect rich data, and send any form data directly to USG's project management personnel, back-office systems, and analytics utilizing ProntoForms' mobile forms software tools.

The ProntoForms mobile solution makes it easy for our workers to collect data on any mobile device, access company data in the field, and automatically share the results with cloud services— allowing us to track, analyze, and constantly improve our internal processes.

For our asset management services, the USG inspection team uses ProntoForms when conducting condition assessments—allowing them to transmit all data directly to our servers and provide rapid and efficient responses to our operations teams. If any deficiencies exist or are identified during the condition assessment, we can capture and react to them via ProntoForms.

Safety, Health, & Quality Assurance

Workplace safety is a top priority for us, and we are committed to protecting all of our employees, clients, and contractors from danger and harm. Safety metrics are one (1) of the main ways we measure our success as a company. We continue to enhance safety processes—as well as training processes—and we take action every single day to protect the lives and health of all USG employees, subcontractors, and clients—as well as the populations among which we work. We ultimately aim to be a leader in safety, health, and quality assurance, and we continuously deploy ambitious action plans to fulfil this goal.

Health & Safety Culture

For many years, USG has been committed to protecting both the health and safety of all employees and subcontractors—as well as the many clients and populations amongst which we work. The action plans deployed on our sites have enabled a continuous reduction of USG's accident frequency rate (AFR). Over the last ten (10) years, USG has experienced an exceptional reduction in regard to our AFR—as well as a significant decrease in the overall severity of accidents. We strive to continuously take action in regard to reducing this rate on a yearly basis. Also, the National Council on Compensation Insurance (NCCI) has promulgated the experience modifications for USG—attributing us with an effective experience modification rating (EMR) of **0.67** for 2022—and we aim to continually decrease this modification rating on an annual basis.

USG shares this ambition for a strong health and safety culture with all of our suppliers, clients, and subcontractors—even beyond our own direct activities. Currently—as an active member of the Institute for an Industrial Safety Culture (ICSI)—USG participates in workgroups and helps to develop tools for other companies and public authorities that ultimately share the same ambition as USG to improve the health and safety culture across the entire organization.

Health & Safety Policy

To create an integrated health and safety culture and attain our ultimate goal of "zero (0) serious and fatal accidents", we have initiated—and continue to deploy—a health and safety policy that is based on four (4) areas, including:

1. Control of Major Risks
2. Committed Managers for a Proactive Health & Safety Culture
3. Develop a Fair/Participative Health & Safety Culture
4. Training to Develop Health & Safety Behavior

1. Control of Major Risks

Our activities expose us to a number of risks that must be controlled in order to conduct our work in a safe, effective manner. In order to do so, USG has deployed a prevention plan:

- The ten (10) **Life-Saving Rules** apply to all of USG's activities. All employees that may be exposed to major risks are regularly trained in these ten (10) rules that—when properly applied—can save lives. Our goal is to develop individual and collective awareness of the largest risks we face—including those involving both our subcontractors and clients—to change behavior to work safely and prevent serious or fatal accidents.
- **Multi-Year Actions** are implemented to control potential major risks that are associated with our activities. These are based on the three (3) pillars of USG's integrated health and safety culture—which include USG technical aspects, management systems, and human or organizational factors)—as well as the implementation of advanced, innovative solutions.
- **Detailed Risk Analyses** are carried out regularly for all of our service activities. Operational risk control is assured, and additional controls can be deployed—if necessary. The regular audits enable us to manage and control all potential major risks through detailed analysis.

We encourage internal or external innovations that can improve work conditions and have a positive impact on health and safety for everyone. Experience feedback is shared via the Innovation Trophies event and during good practice exchanges between entities. The detailed event analyses are also shared.

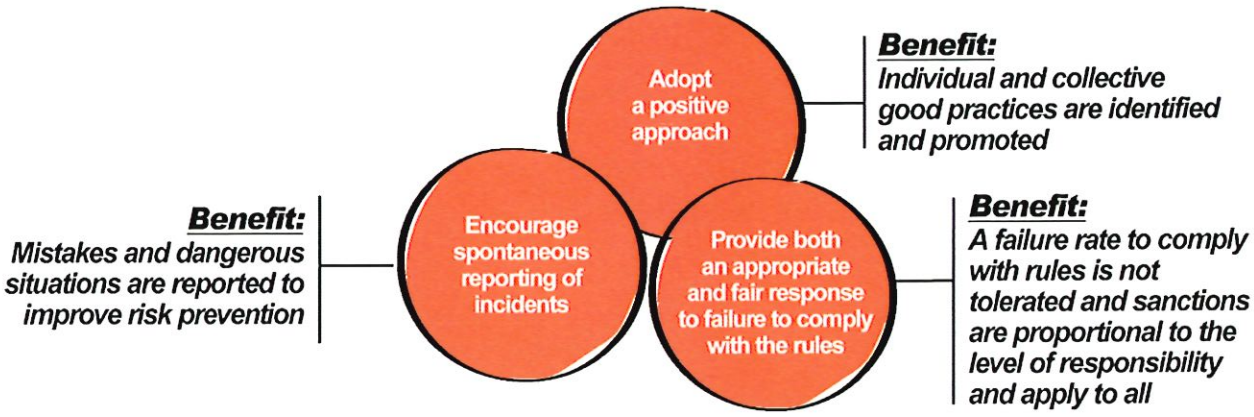
2. Committed Managers for a Proactive Health & Safety Culture

Our managers are at the heart of the USG health and safety culture:

- They collaborate with teams working in the field to deploy technical, organizational, and human improvement actions.
- They make sure that the working environments are both healthy and safe.
- They regularly hold team meetings—allowing employees to both contribute to the improvement actions and commit to safe conduct to ultimately improve health and safety for everyone.
- They conduct managerial safety inspections of work situations and promote good conduct both in the workplace and in the field.
- They ensure regular monitoring of the action plans related to reported events and focus on those that could potentially be very serious.

3. Develop a Fair/Participative Health & Safety Culture

With the participation of each and every employee, we can prevent accidents and protect the health of everyone. With this in mind, USG launched "Fair Culture" in 2014—an initiative aimed at creating a climate of trust in the teams—ultimately encouraging more transparency and constructive sharing to strengthen risk prevention. Fair Culture at USG is based on three (3) pillars:



What does this mean in regard to health and safety practices?

- Good practices and good conduct are promoted so that each and every individual is aware of what is expected and encouraged to do it.
- Any and all hazardous situations—notably situations that could potentially be very serious—are reported, analyzed, and shared within the group to implement USG risk control measures and ultimately prevent re-occurrence.
- All errors are analyzed and treated as improvement opportunities to help understand the factors that resulted in a hazardous situation and for future prevention.
- All discipline related to non-compliance with rules is proportional to the degree of individual and collective responsibility and applies to everybody.

4. Training to Develop Health & Safety Behavior

USG has developed a customized Health & Safety Training Program at the USG Academy:

- All USG managers benefit from an initial two (2)-day structuring training course—which serves as the foundation of the USG Shared Health & Safety Culture. Regular refresher courses are also organized in the form of digital content or face-to-face training.
- The USG Academy also offers on-line courses on human and organizational factors—designed in partnership with the UCSI Safety Academy—for USG managers and prevention agents.
- The Health & Safety Staff receives specific expertise training in order to continuously develop its skills. In addition, prevention agents are trained in influential leadership practices to develop an efficient partnership with the operational management—ultimately building a strong health and safety culture with employees in the field.
- We have developed virtual-reality (VR) modules on the major risks of work activities. In a realistic virtual environment, employees are confronted with dangerous situations every day in regard to total safety. The virtual simulation of their working environment gives a better understanding of the required actions—as well as the appropriate responses—to avoid harmful accidents in both the workplace and the field.

Safe Work Planning

We utilize a formal hazard identification and analysis system—including both safe work plans and safe work planning processes—that engages all employees in systematically identifying routine and non-routine health and safety hazards. This process evaluates and prioritizes the potential risks of each task and provides recommendations on the means, methods, sequences, and controls that are required to prevent—and ultimately eliminate—any potential safety hazards. In order for this process to be effective, the direct participation and collaboration of all USG supervisors and employees is required.

During this process, a USG supervisor—along with all of the employees associated with the task—are responsible for the following actions:

1. Identifying task hazards
2. Determining the level of risk through a quantitative assessment process
3. Identifying hazard controls and performing a pre-job check
4. Conducting a post-task debrief to ensure all safety tasks were performed in accordance with the intent of the USG Safe Work Plan

This process utilizes a continuous improvement process to identify hazards in both routine and non-routine tasks and create a control program to minimize the risk of incidents.

Personal Protective Equipment

Prior to the commencement of any work, we conduct a Personal Protective Equipment (PPE) Hazard Assessment. The hazard assessment is performed for all routine tasks—as well as any expected non-routine tasks. It identifies any potential hazards associated with these tasks and the required selection of the proper PPE. The major categories of PPE that appear on this hazard assessment include the head, hands, feet, face, eyes, ears, and body—as well as respiratory.

Additionally, the worksite may be surveyed by an industrial hygienist in order to further delineate all areas of potential exposure to noise, chemicals, dust, disturbed asbestos, and nuisance odors—if applicable. The survey results will be discussed with the staff to help support any additional administrative and engineering controls required to further protect a USG employee from potentially being exposed to an occupational hazard. The worksite surveys also help us plan for future potential occupational hazards.

The types of PPE that are available to our employees include a standard USG work uniform, a variety of different hard hats, safety glasses and goggles that include protective side shields on each side, face shields, gloves, safety footwear, full body harnesses, high-visibility vests, coveralls, personal flotation devices, and ventilation and hearing protection. USG employees are required to always wear their PPE and follow safety procedures when conducting any maintenance work or related services.

Environmental Health & Safety Training

We manage an environmental health and safety (EH&S) training program with a separate, distinct plan that addresses the methods USG will utilize to:

- Assess employee training needs
- Evaluate and decide upon the most effective training methods
- Schedule and host training
- Maintain training records

Training is mandatory for all field personnel, sales personnel, and management personnel. USG's formal, ongoing, and employee-specific EH&S training covers numerous topics on safety in regard to maintenance work and related services—including:

- Lockout/Tagout
- Hazard Communication
- Confined Spaces
- Electrical Safety
- Chemical Spill Response
- Defensive Driving

USG will also utilize a variety of other avenues to ensure that safety is constantly at the forefront of all employee practices, including:

1. **Daily Safe Work Planning Sessions:** As described earlier in this section, safe work planning takes place with Supervisors and includes discussions on both the task hazards and controls that are necessary to prevent injuries.

2. **Weekly Staff Tailgate Training:** We provide a 52-week Safety Tailgate Manual of pre-printed training materials that are used each week in our smaller departments and shift meetings. The training topics within this Safety Tailgate Manual include, but are not limited to:
   - Ladder Safety
   - Chemical Safety
   - Tool Safety & Machine Guarding
   - Lockout/Tagout
   - Safety Data Sheets (SDS)
   - Personal Protective Equipment (PPE)
   - Slips, Trips, & Falls
   - Proper Lifting

3. **New Employee Orientation & Training:** This type of training is offered over the course of a new employee's first 90 days of employment with USG and prior to the new employee starting work. Particular emphasis for new employees will be placed on various awareness topics that are related to the general work environment and the specific tasks that will be assigned to them. These topics include the full awareness of:
   - Chemical Hazards
   - Confined Spaces
   - Lockout/Tagout
   - Personal Protective Equipment (PPE)
   - Hazard Assessment & Safe Work Planning
   - Incident Reporting

4. **Injury Alerts & Shared Lessons Learned:** Any weekly—or as needed—USG employees will routinely receive injury alerts prompted by accidents or near-misses to immediately create an awareness amongst all personnel and avoid any future instances of accidents. These lesson-learned alerts are reviewed by USG management—as well as project teams—with an eye for any similarities and local prevention strategies. These injury alerts and shared lessons learned are extremely beneficial to all employees—both in the workplace and in the field. Employees can transparently learn about the near misses and potentially severe accidents and implement corrective actions to prevent future potential accidents.

Additional Safety Training

We work in rather dangerous environments and recognize that safety is critical to both the success and well-being of USG employees. At USG, safety serves as the management team's top priority, and we have proven safety professionals that are dedicated to implementing our safety standards and practices.

- **Mr. Robert Weaver**—Vice President of Environmental Health & Safety (EH&S) and Quality—has over 15 years of experience and oversees all aspects of the USG Environmental Health and Safety Program. He is responsible for all health, safety, security, and quality field operations.

When necessary, we can engage **The Lovelace Group** for any project consulting or assistance in the annual implementation of our comprehensive safety training program. It is a standard policy to protect our employees and clients with safe work practices—while also managing all materials in a safe, effective, and orderly manner. Any employee that is climbing or working on a tank is required to attend our 40-hour annual training program and pass thorough examinations on the following topics:

- Confined Space
- Working Over Water
- Radio Frequency
- Electrical Safety
- Toxic Health Hazards
- Metal Health Hazards
- Hazard Communication
- Respiratory Protection
- Fire Protection
- Flammable Liquids
- Noise Protection
- Fall Protection
- Lead Exposure
- Decontamination
- Equipment Safety
- Vehicle Safety
- First Aid Training
- CPR Techniques

Safety & Health Program

The **USG Safety & Health Program** is a 300+ page printed document. It is a standard policy to protect USG employees, subcontractors, and clients with safe work practices. We manage all work in a safe, orderly, and effective manner. We also adhere to all OSHA confined space requirements. Any employee working inside a water storage tank—defined as a confined space by OSHA—is fully trained with these procedures and will abide by all applicable confined space regulations. We also adhere to all applicable OSHA confined space protocols and requirements pertaining to the monitoring of internal atmospheres. Prior to a crew member entering a confined space, the internal atmosphere is thoroughly tested using a calibrated direct-reading instrument that tests for the oxygen content, flammable gasses and vapors, and potential toxic contaminants in the air—in that specific order. It is a standard USG policy that no hazardous atmosphere is permitted in a space if an employee is inside that space. The USG crews also follow continuous forced air ventilation procedures by constantly monitoring the internal atmosphere in any confined space throughout the course of work.

➢ *A full copy of the formal USG Safety & Health Program is included on a USB flash drive with this Proposal for 2024 Reservoir & Tower Inspections.*

QUALITY ASSURANCE

All work, surface preparations, and coatings applied are completed in accordance with:

- Manufacturer's Recommendations
- Occupational Safety & Health Administration (OSHA) Regulations
- American Water Works Association (AWWA) D100 & D102 Specifications
- National Association of Corrosion Engineers (NACE) Standards
- Society for Protective Coatings (SSPC) Standards
- National Sanitation Foundation (NSF) Standard 61 Requirements
- American National Standards Institute (ANSI) Standard 61 Requirements

Work will be completed in adherence with applicable federal and state OSHA, AWWA, NACE, SSPC, NSF, and ANSI standards—as well as all applicable State of Wisconsin rules and regulations that pertain to potable water storage tanks. We provide ongoing support and direction to meet these ever-changing environmental regulations.

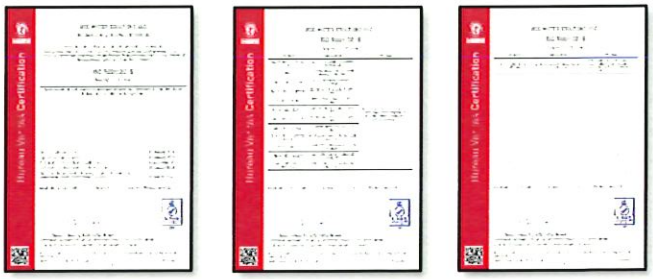
ISO 9001:2015 CERTIFICATION

Additionally, we are very proud to announce that we were awarded the **ISO 9001:2015 Certification (Certificate No.: US014911)** from Bureau Veritas. The certificate affirms that USG's operation and quality management systems adhere to the requirements set forth by the International Organization for Standardization (ISO). The ISO 9001:2015 Certification also validates that we take a systematic approach to managing operational processes and activities in order to consistently satisfy our clients' quality expectations—as well as all contractual requirements for the rehabilitation and maintenance services that we provide.

Many organizations will get certified to this higher standard in order to demonstrate their ability to consistently provide products and services that meet client, statutory, and regulatory requirements. Implementing this type of Quality Management System (QMS) assists organizations in consistently meeting client requirements, enhancing client satisfaction, and meeting business objectives—while also addressing all risks and opportunities. The ISO 9001:2015 QMS standard is based on a variety of quality management principles, including: Client Focus, Leadership, the Engagement of People, Process Approach, Improvement, Evidence-based Decision Making, and Relationship Management.

This ISO 9001:2015 Certification is granted by accredited certification bodies—or registrars—that will audit an organization at planned intervals to confirm conformance to the ISO 9001:2015 standard. This international standard specifies a collection of necessary requirements for an ISO 9001:2015 Certified QMS—which are contained within seven (7) clauses, including:

1. Context of the Organization
2. Leadership
3. Planning
4. Support
5. Operation
6. Performance Evaluation
7. Improvement



Please find a copy of our ISO 9001:2015 Certification in the Appendix

PARTNERSHIP FOR SAFE DRINKING WATER

The Partnership for Safe Drinking Water is a voluntary effort between six (6) different drinking water organizations—as well as more than 300 water utilities. The goal of this Partnership is to provide a new measure of public health protection to millions by ultimately encouraging utilities to voluntarily improve performance beyond the current regulatory requirements. These preventative measures are based around optimizing treatment plant performance and distribution system operation. The results include the production and delivery of superior quality water to all utility clients.

The Partnership for Safe Drinking Water is comprised of an unprecedented alliance among six (6) of the most prestigious drinking water organizations:

1. American Water Works Association (AWWA)
2. Association of Metropolitan Water Agencies (AMWA)
3. Association of State Drinking Water Administrators (ASDWA)
4. National Association of Water Companies (NAWC)
5. United States Environmental Protection Agency (USEPA)
6. Water Research Foundation (WRF)

Regulatory requirements for surface water filtration plants and potable water distribution systems are becoming increasingly stringent. Accordingly—to adhere to these requirements—the Partnership for Safe Drinking Water program provides operators, field staff, managers, and administrators with tools to assess the performance of treatment plants and distribution systems and develop plans to improve performance even beyond the proposed regulatory levels.

There are four (4) phases to the Partnership for Safe Drinking Water program:

1. Phase I: Commitment
2. Phase II: Baseline Data Collection
3. Phase III: Self-Assessment
4. Phase IV: Optimized System (Optional)

Participation in the Partnership for Safe Drinking Water program demonstrates utility commitment to water quality and public health protection. Progress through this program's four (4) phases earns awards—which can be highlighted to demonstrate utility accomplishments.

As a certified **AWWA Member (#1973)**, USG is committed to maintaining the AWWA's performance standards associated with this Partnership for Safe Drinking Water. As an active member, we also have full access to best practices, alerts, and advisories—as well as other critical information—to support the efforts of the City of de Pere to meet all Partnership for Safe Drinking Water goals and objectives.

Additionally, USG has invested countless resources in both research and innovation to deliver the most innovative, sustainable, and effective water quality solutions to our clients on a continual basis. Our goal is to assist our clients in improving their water distribution systems and critical assets—as well as the overall well-being of their communities and customers. We work to provide all reporting and documentation associated with water storage tank maintenance to support the City of De Pere in their compliance efforts.

Water Storage Tank Inspection Services & Asset Condition Assessments

The following section provides an overview of our water storage tank inspection services and asset condition assessments.

Visual Inspections

A visual inspection ensures that any potential tank issues are detected early on. This way, we can immediately complete preventative maintenance work. USG's standard visual inspection determines:

- Any need for asset repairs, coating touchups, or asset maintenance services
- Exterior and interior coating conditions
- Verification of compliance with all safety and sanitary regulations
- Tank structure and component conditions
- Functionality of all security measures that are in place to protect the tank

Washout Inspections

Washout inspections include the cleaning and disinfecting of water storage tanks to improve water distribution system quality and operational efficiency. USG's standard washout inspections include all elements of the visual assessment with the addition of the following:

- The tank is isolated and completely drained—allowing for the condition of the tank interior to be fully evaluated.
- USG provides a plethora of solutions to our clients to minimize service disruption and maintain minimum flows during washout inspections and other scheduled maintenance using pressure relief valves, variable frequency drive (VFD) controls, and temporary water storage units.
- The interior floor and walls of the tank are washed to remove mud, sediment, biofilm, silt, and inorganic deposits on the interior of the water storage tank.
  - More aggressive chemical cleaning options can be added on a case-by-case basis.
- The assessment and evaluation of both the interior and exterior of the water tank include the safety, sanitary, security, and coatings condition assessments.
- The interior coating is evaluated for appearance, adhesion, coating condition, dry film thickness, protective qualities, and percentage of deterioration.
- After completing the tank's interior assessment, it is disinfected in accordance with AWWA C652
- After the disinfection of the water storage tank, the tank is sealed and made ready for service.

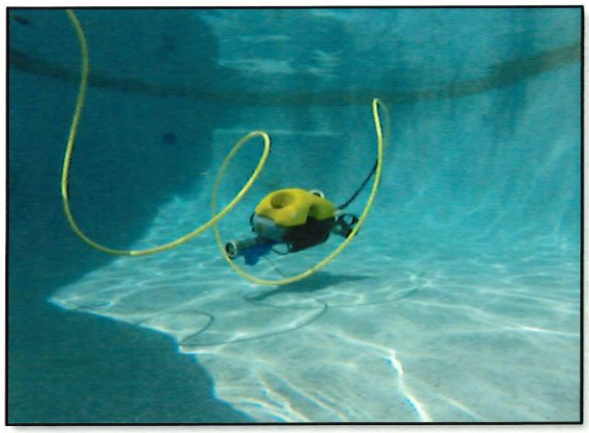
An inspection of the tank's appurtenances—including all vents, overflows, hatches, ladders, railings, and manholes along the tank's exterior and interior surfaces—will be performed to determine if the asset complies with the latest applicable OSHA, AWWA, NACE, SSPC, and NSF regulations and standards. Where deficiencies exist, we will provide recommendations to return the item to compliance.

Remotely Operated Vehicle (ROV) Interior Inspections

During the ROV inspections, the tank is inspected for visible signs of failure or deterioration of the metal surfaces, coatings, linings, welds, bolted connections, hatches, ladders, railings, manholes, and other appurtenances along both the exterior and interior surfaces of the tank. This also includes—but is not limited to—the list of evaluation items provided by the City of De Pere.

The water storage tank's interior is inspected by this ROV method and is supplemented by a visual assessment from the roof hatch to ensure thorough coverage. Tank assessments and inspections are also completed in accordance with the latest revisions of both AWWA D101 and AWWA D110 guidelines.

All USG personnel and equipment utilized within the interior of the water storage tank shall be clean and free from loose dirt, rust, lubricant, or any other foreign matter. All equipment that is used in an ROV inspection is strictly for utilization in potable water applications and shall be disinfected with a 200ppm chlorine solution—in accordance with AWWA C652 Method 2—prior to use in the storage tank. A remote monitor will also be available during ROV inspection to provide live feed to personnel during the operation.



Asset Condition Assessments

The purpose of the asset condition assessments is to ultimately determine the overall condition of the water storage tank asset's coatings and structure—while also evaluating the tank for compliance with any and all current sanitation guidelines, safety and security regulations, and standard guidelines in accordance with current, applicable AWWA standards, guidelines, and protocols.

USG focuses on maintaining critical tank assets through means of preventative maintenance. Annual condition assessments allow us to continually monitor the conditions of each tank and establish a renovation and repair schedule—ensuring that the highest level of protection is always provided. Our method of regular condition assessments and tank maintenance allows us to continually assess the tank's interiors and exteriors and then schedule the renovations for when they are actually needed. This provides a peace of mind that water storage tank assets are constantly protected.

A true peace of mind is established from USG's consistent evaluation of the tank asset's conditions. Detailed condition assessments of safety, sanitary, structural, security, and coating conditions allow USG to plan and prevent a potential problem before it occurs and make all of the necessary, needed tank repairs. Regular maintenance is critical in regard to preventing asset failures before they occur, extending the asset's life, and ultimately ensuring long-term success from an operational standpoint.

The specified water tank assets will undergo annual assessments in accordance with the specified schedule and scope of work under the master services agreement—alternating between the visual, washout, and remotely-operated vehicle (ROV) assessments. Any required touch-ups that can be completed during the condition assessments will be executed to keep project costs low and maintain the specified water storage tank at a higher level of efficiency.

USG's service center team will work with client representatives to schedule the water storage tank asset condition assessments, repairs, and any ongoing maintenance work. Additionally, USG's water system consultants serve as the primary points of contact for all communications, and our dedicated customer account specialists are readily available for scheduling emergency services and/or repairs for the City of De Pere upon notification.

Detailed annual condition assessment reports—including photographs and condition assessments for each tank asset—will be provided after the completion of each assessment to ensure operational awareness and continued success. These condition assessment reports also provide the necessary documentation to meet all state and regulatory compliance for assessments and water storage tank asset conditions and can be provided via electronic copy, hard copy, or both. The process for each type of annual assessment that is performed is explained in the following subsections.

Visual Condition Assessment Reports

USG visual condition assessment reports include all documentation for any of the services completed during the inspections and condition assessments—as well as photographs of the tank asset's exterior coatings, logo(s), screens, access points, and all visible areas of the foundation—to provide clients with a full understanding of the water storage tank asset's conditions. The visual assessment reports identify needs for immediate tank repairs, exterior paint coating touch-ups, or any other preventative maintenance needed work for the specified water storage tank asset in the client's water distribution system.

Washout Condition Assessment Reports

Washout condition assessment reports include:

- Documentation of the completed work
- Interior photos before and after the washout
- Interior and exterior coatings
- Logo(s), screens, access points, etc.
- Visible areas of the foundation

The washout condition assessment reports provide clients with a full understanding of the tank's overall condition. Washout condition assessment reports also identify any need for immediate asset repairs and coating touch-up work—as well as any other preventative maintenance work for the tank asset.

SCHEDULE & SCOPE OF WORK

We ensure financial stability for our many valued clients—providing them with the option to spread the cost of renovations and rehabilitation over an extended period of time. We also offer long-term financial assistance and operational sustainability—as well as the protection of the water storage tank assets. Please see the following schedule and scope of work for the City of De Pere's reservoir and tower inspections.

SCHEDULE

USG is readily available to conduct the water storage tank inspection services as soon as the City of De Pere has issued an award and contracts have been signed. The inspections should take no more than two (2) days to complete.

SCOPE OF WORK

The following scope of work (SOW) has been pulled directly from the City of De Pere's *RFP for 2024 Reservoir & Tower Inspections,* and USG will strictly adhere to the project specifications.

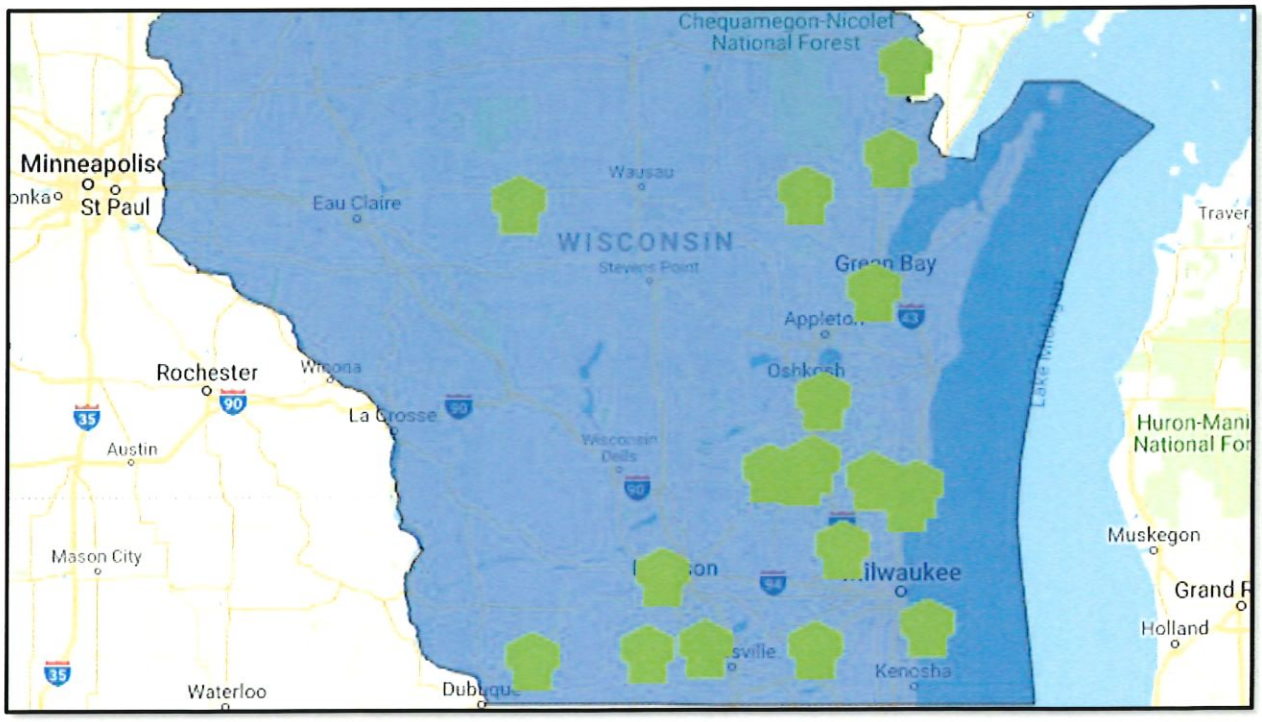
1. Review existing drawings and as-built of reservoir and tower and any other pertinent information pertaining to the reservoir and tower.
2. Conduct all tank inspections to meet Wisconsin Department of Natural Resources (WDNR) requirements including Wisconsin Statutes **NR 810.14 Water storage facility inspections** requirement.
3. Prepare a final report showing the result of the reservoir or tank inspection(s). The report shall include a summary of the inspection and a list of any deficiencies in the reservoir or tank. The written report will include photos for the reservoir or tank inspection(s). The final report will contain recommendations for future work based on the results of this inspection.
4. Prepare reports for WDNR as required.

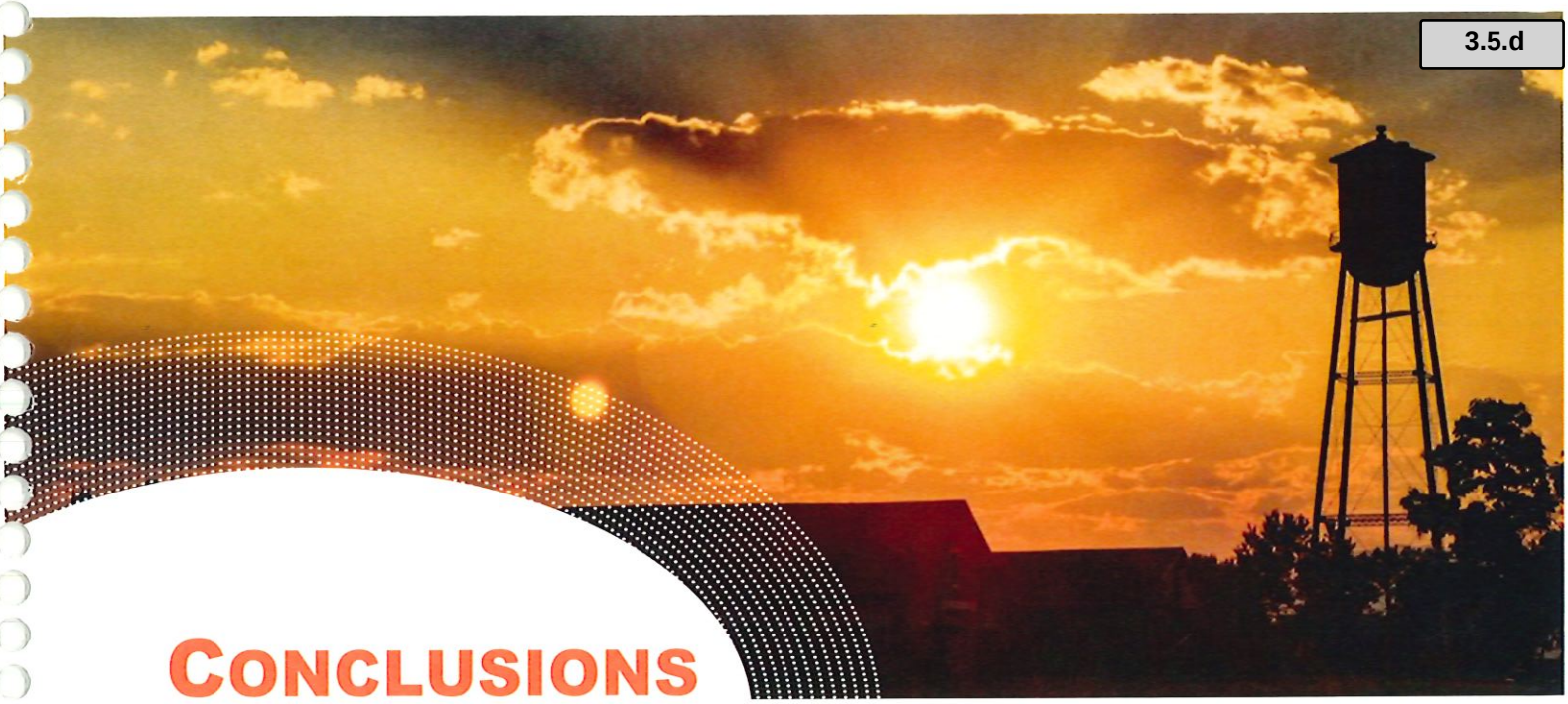
CLIENT REFERENCES

USG has completed over $600 million in water asset projects over the last five (5) years. Our goal is to provide comprehensive asset management solutions to ensure the long-term success of our many valued clients—as well as their water distribution system assets. Our expertise in rehabilitation and preventative maintenance extends the usable life of assets and eliminates the risks associated with the run-to-failure approach. Below are just a few of our asset maintenance program clients in the State of Wisconsin, as follows:

TANK OWNER	STATE	CONTACT	PHONE	# OF TANKS ON MP
Village of Elkhart Lake	WI	Pat Zorn	(920) 876–2231	One (1) Tank since 2000
City of Port Washington	WI	Dan Fisher	(262) 284–2172	Three (3) Tanks since 2000
City of Jefferson	WI	Rob Kincaid	(920) 674–7711	Two (2) Tanks since 2000
Village of Hortonville	WI	Sean Kuske	(920) 779–4086	One (1) Tank since 2004
Village of Slinger	WI	Greg Moser	(262) 644–5265	Two (2) Tanks since 2004
City of Fort Atkinson	WI	Jeff Armstrong	(920) 563–7775	Two (2) Tanks since 2004
Village of Oostburg	WI	Greg Lemahieu	(920) 946–0952	One (1) Tank since 2005
City of Oconto	WI	Matt Beekman	(920) 834–7725	Two (2) Tanks since 2006
City of Stoughton	WI	Kent Thompson	(608) 877–7422	Two (2) Tanks since 2007
City of Whitewater	WI	Jim Bergner	(262) 473–0543	Two (2) Tanks since 2008
City of Sturgeon Bay	WI	Cliff White	(920) 746–2820	One (1) Tank since 2009
Geneva National	WI	Pat Prahl	(262) 949–7715	One (1) Tank since 2017

Tank Owner	State	Contact	Phone	# of Tanks on MP
Village of Benton	WI	Jared Roling	(608) 759–3721	One (1) Tank since 2017
Village of Hartland	WI	Dave Felkner	(414) 630–8168	Three (3) Tanks since 2018
City of Verona	WI	Justin Sutkay	(608) 848–6801	Three (3) Tanks since 2018
City of Horicon	WI	Cody Vanderhei	(920) 485–3540	One (1) Tank since 2018
Village of Belgium	WI	Dan Birenbaum	(414) 416-7085	Two (2) Tanks since 2001
Village of Brooklyn	WI	Leif Spilde	(608) 455-1842	One (1) Tank since 2019
Village of Hustisford	WI	Kevin Neu	(920) 349-4512	Two (2) Tanks since 2002
City of Monroe	WI	Mike Kennison	(608) 329-2480	One (1) Tank since 2019
City of Rice Lake	WI	Chad Paulson	(715) 234-7004	Two (2) Tanks since 2011
Village of Sussex	WI	Jon Baumann	(262) 224-2403	Three (3) Tanks since 2011
City of Two Rivers	WI	Andrew Sukowaty	(920) 973-8080	Two (2) Tanks since 2007
City of Waupun	WI	Steve Schramm	(920) 324-7920	Two (2) Tanks since 2001
City of Wisconsin Rapids	WI	Adam Breunig	(715) 423-6330	Three (3) Tanks since 2005





CONCLUSIONS

This response describes USG's organizational structure with a focus on the products and services provided to our clients—owners and operators of potable water distribution systems. It acknowledges our people, who—together with the plethora of resources available to our valued clients—make our business function.

We are uniquely positioned to provide the City of De Pere with the highest quality tank inspection and maintenance services available. Our dedicated team of water experts, vast resources, and focus on providing the most comprehensive, cost-effective, and sustainable maintenance services to our many valued clients have made us leaders in the asset management and potable water industry. Our asset maintenance programs provide long-term, structured, and financially sustainable solutions with no unplanned expenditures and provide one (1) source of responsibility for all of the services, repairs, and maintenance work.

We have the financial stability and are truly committed to delivering the most innovative, sustainable, and effective asset management solutions to our clients to improve their water distribution systems, critical assets, and the overall well-being of their communities and customers. USG's reputation is built on reliability, and our expertise is built on experience. More than 6,000 municipal and industrial clients in the United States trust USG to manage and maintain their most important water distribution system resources and water storage tank assets. Together—in collaboration with USG—let us build your comprehensive water distribution management system on a foundation of proactive, continuous improvement, constant collaboration, innovation, and trust.

We look forward to meeting with the City of De Pere in anticipation of discussing our qualifications, competencies, and project details—as well as scheduling visits to our facilities. We welcome questions or comments—as well as the opportunity to elaborate on our capabilities. Please direct any questions you may have to:

Mr. Tyler Argall
Water System Consultant (State of Wisconsin)
Phone: (608) 671–4360
Email: tyler.argall@usgwater.com

Mr. Kent Beaver
Director of Sales (Great Lakes Region)
Phone: (412) 716–0450
Email: kent.beaver@usgwater.com

APPENDIX

This Appendix provides the City of De Pere with the executed documents, submittal requirements, and additionally relevant information that is associated with this *Proposal for 2024 Reservoir & Tower Inspections;* the required forms and additionally relevant information include:

- Proposal Pricing Sheet
- Certificate of Authority (State of Wisconsin)
- Certificate of Insurance
- ISO 9001:2015 Certification
- Workers Compensation Experience Modification (EMR) Rating
- Total Recordable Incident Rate (TRIR)

USG also acknowledges that the City of De Pere did not issue any Addenda associated with their *RFP for 2024 Reservoir & Tower Inspections.*

In addition to the items included in the Appendix section, USG has provided the City of De Pere with additional information submitted on an external USB flash drive; this information includes:

- USG Safety & Health Program

PROPOSAL PRICING SHEET

USG WATER
SOLUTIONS

City of De Pere Water Utility
2024 Reservoir/Tower Inspection Proposal

The following proposal is submitted to: City of De Pere Water Utility, in accordance with the written proposal to furnish all labor, materials, tools, equipment and incidentals necessary to conduct inspections of the reservoir to meet all Wisconsin Department of Natural Resources (WDNR) and Wisconsin Statutes NR 810.14 requirements as specified in this proposal.

The undersigned FIRM agrees, if this proposal is accepted, to enter into an agreement with the City of De Pere to perform and furnish all work as specified in this proposal. The undersigned firm will meet and adhere to the City of De Pere's requirements as indicated in the proposal.

Based on the details provided in this proposal, the undersigned firm agrees they are able to meet the City of De Pere's requirements and that the prices per reservoir inspection to meet said requirements are as follows:

Lump Sum Price for 9th Street Reservoir Inspection: **$500.00**

Lump Sum Price for Matthew Water Tower Inspection: **$500.00**

Lump Sum Price for Merrill Water Tower Inspection: **$500.00**

Utility Service Group Water Solutions, LLC (USG Water Solutions)
Legal Contractual Entity: Utility Service Co., Inc. (USCI)
Name of Firm

Atlanta Office: 1230 Peachtree Street NE, Suite 1100, Atlanta, GA 30309
Perry Office: 535 Courtney Hodges Boulevard, Perry, GA 31069
Address of Firm

(855) 526–4413
Telephone Number

The undersigned bidder, being duly sworn, does depose and say that he is an authorized representative of: **USG Water Solutions | Legal Contractual Entity: Utility Service Co., Inc. (USCI)** and that the said bidder has examined and carefully prepared his bid from the Proposal Requirements, and has checked the same in detail before submitting said proposal or bid; and that said bidder or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in an collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

Signature of Bidder

February 29, 2024 (02/29/2024)
Date

Kent Beaver
Print or Type Name of Bidder

Director of Sales (Great Lakes Region)
Title

Estimated Start Date: **USG is readily available to conduct the inspections as soon as the City of De Pere has issued an award and contracts have been signed. The inspections should take no more than two (2) days to complete.**

CERTIFICATE OF AUTHORITY

(STATE OF WISCONSIN)

USG WATER
SOLUTIONS

United States of America

State of Wisconsin

DEPARTMENT OF FINANCIAL INSTITUTIONS

CERTIFICATE OF AUTHORITY or REGISTRATION

Issued to

U.S.C., INC. (FICT NAME) UTILITY SERVICE CO., INC. (CORP NAME)

an organization formed under the laws of **GEORGIA**,

authorizing the organization to transact business in this state, effective **December 28, 2001**,

as a

☐ Foreign limited liability partnership, under sec. 178.45, Wis. Stats.

☐ Foreign limited partnership, under sec. 179.82, Wis. Stats

☒ Foreign corporation, under sec. 180.1503, 180.1504, 181.1503 or 181.1504, Wis. Stats.

☐ Foreign limited liability company, under sec. 183.1004 or 183.1006, Wis. Stats.

Date of Issue: **January 7, 2002.**

RAY ALLEN, Administrator
Division of Corporate & Consumer Services
Department of Financial Institutions

See reverse for more information

DFI/CORP/22(R 2/00)

CERTIFICATE OF INSURANCE

USG WATER
SOLUTIONS

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 02/20/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Aon Risk Services Central, Inc. St. Louis MO Office 4220 Duncan Avenue Suite 401 St Louis MO 63110 USA	PHONE (A/C. No. Ext): (866) 283-7122	FAX (A/C. No.): (800) 363-0105
	E-MAIL ADDRESS:	

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
USG AS Holdings LLC 535 General Courtney Hodges Blvd Perry GA 31069 USA	INSURER A: Starr Indemnity & Liability Company	38318
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 570103974348 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY			1000026018231	02/23/2023	02/23/2024	EACH OCCURRENCE	$2,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$300,000
							MED EXP (Any one person)	$10,000
							PERSONAL & ADV INJURY	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$4,000,000
	POLICY X PRO-JECT X LOC						PRODUCTS - COMP/OP AGG	$4,000,000
	OTHER:							
A	AUTOMOBILE LIABILITY			1000672993231 Auto (AOS)	02/23/2023	02/23/2024	COMBINED SINGLE LIMIT (Ea accident)	$2,000,000
A	X ANY AUTO			1000672994231 Auto (MA)	02/23/2023	02/23/2024	BODILY INJURY (Per person)	
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	
A	UMBRELLA LIAB X OCCUR			1000588247231	02/23/2023	02/23/2024	EACH OCCURRENCE	$5,000,000
	X EXCESS LIAB CLAIMS-MADE						AGGREGATE	$5,000,000
	DED RETENTION							
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			1000005268 (AOS)	02/23/2023	02/23/2024	X PER STATUTE OTH-ER	
A	ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER (Mandatory in NH) N / N/A			1000005267 (CT,IA,NC,NJ,NY)	02/23/2023	02/23/2024	E.L. EACH ACCIDENT	$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE-EA EMPLOYEE	$1,000,000
							E.L. DISEASE-POLICY LIMIT	$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

City of De Pere
925 S. Sixth Street
De Pere WI 54115 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Central Inc.

Holder Identifier :

Certificate No : 570103974348

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AGENCY CUSTOMER ID: 570000093965
LOC #:

ACORD®

ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY	NAMED INSURED
Aon Risk Services Central, Inc.	USG AS Holdings LLC
POLICY NUMBER: See Certificate Numbe 570103974348	
CARRIER: See Certificate Numbe 570103974348 / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	WORKERS COMPENSATION							
A		N/A		1000005265 (MA)	02/23/2023	02/23/2024		
A		N/A		1000005266 (FL)	02/23/2023	02/23/2024		
A		N/A		1000005264 (WI)	02/23/2023	02/23/2024		

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ISO 9001:2015 CERTIFICATION

USG WATER
SOLUTIONS

BUREAU VERITAS

Bureau Veritas Certification

USG WATER SOLUTIONS LLC

535 Courtney Hodges Blvd Perry, GA 31069 USA

This is a multi-site certificate, additional site(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Provides rehabilitation services and asset maintenance programs for municipal and industrial water distribution systems

Original cycle start date:	12-January-2018
Expiry date of previous cycle:	11-January-2024
Certification / Recertification Audit date:	11-November-2023
Certification / Recertification cycle start date:	12-January-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	11-January-2027

Certificate No.: US018948 Version: 1 Issue date: 05-December-2023

UKAS MANAGEMENT SYSTEMS 0008

Brian Sanders

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: 16800 Greenspoint Park Drive Suite 300S Houston, TX 77060, USA

Further clarifications regarding the scope and validity of this certificate can be found by selecting or scanning shown on the left.

BUREAU VERITAS

Bureau Veritas Certification

USG WATER SOLUTIONS LLC

ISO 9001:2015

Scope of certification

Site Name	Site Address	Site Scope
USG Water Solutions LLC - HQ	535 Courtney Hodges Blvd Perry, GA 31069 USA	Provides rehabilitation services and asset maintenance programs for municipal and industrial water distribution systems
Site 1	1230 Peachtree St NE, Suite 1100 Atlanta, GA 30309 USA	
Site 10 - USCI - TEXAS	16002 Kitzman Road Cypress, TX 77429 USA	
Site 12 - USCI - CALIFORNIA	2240 E Cedar St Ontario, CA 91761 USA	
Site 13 - ODLE, INC.	1801 W 26th St Muncie, IN 47302 USA	
Site 14 - USCI - FLORIDA	10857 SW 91st Ave Ocala, FL 34481 USA	
Site 2 - USCI - ARKANSAS	12748 US Hwy 70 Proctor, AR 72376 USA	
Site 3 USCI - GEORGIA	141 Hicks Drive Perry, GA 31069 USA	
Site 4 - USCI - ILLINOIS & MAXCOR	900 Country Creek Dr New Lenox, IL 60451 USA	
Site 5 - USCI - JPI	6150 Center Road Lowellville, OH 44436 USA	
Site 6 - USCI - KANSAS	1259 S 220th Street Pittsburg, KS 66762 USA	
Site 7 - USCI - MA / MERITHEW	128 Elm Street Bridgewater, MA 02324 USA	

Certificate No.: US018948 Version: 1 Issue date: 05-December-2023

UKAS MANAGEMENT SYSTEMS 0008

Brian Sanders

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: 16800 Greenspoint Park Drive Suite 300S Houston, TX 77060, USA

Further clarifications regarding the scope and validity of this certificate can be found by selecting or scannin shown on the left.

Bureau Veritas Certification

USG WATER SOLUTIONS LLC

ISO 9001:2015

Scope of certification

Site Name	Site Address	Site Scope
Site 9 - USCI - NORTH CAROLINA	200 Old Covered Bridge Rd Madison, NC 27025 USA	Provides rehabilitation services and asset maintenance programs for municipal and industrial water distribution systems

Certificate No.: US018948 Version: 1 Issue date: 05-December-2023

UKAS MANAGEMENT SYSTEMS 0008

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: 16800 Greenspoint Park Drive Suite 300S Houston, TX 77060, USA

Further clarifications regarding the scope and validity of this certificate can be found by selecting or scannin shown on the left.

WORKERS COMPENSATION EXPERIENCE MODIFICATION RATING (EMR)

USG WATER
SOLUTIONS

Aon Risk Services of Missouri, Inc.
4220 Duncan Avenue, Suite 401
St. Louis, MO 63110
(314) 721-5100

February 29, 2024

Subject: Utility Service Co., Inc. Experience Modification Rating (EMR)

To Whom It May Concern:

The National Council on Compensation Insurance (NCCI) has promulgated the Experience Modification for Utility Service Co., Inc. as follows:

Rating Effective Date	Experience Modification
02/23/2023	1.0
01/01/2022	0.67
01/01/2021	0.67
01/01/2020	0.78
01/01/2019	0.85

Sincerely,

Abbie Price

Abbie Price
Account Specialist
Aon Risk Services of Missouri, Inc.
Email: abbie.price@aon.com

USG WATER
SOLUTIONS

February 29, 2024

To Whom It May Concern:

This letter shall serve as an explanation as to why our Worker's Compensation Experience Modification Rating (EMR) is currently at 1.0.

Since our company was carved out of a global company earlier this year, we had to establish a new insurance program for our company. In the past, our policies were consolidated for all companies in North America, but now, we have a standalone insurance program—which commenced in February of 2023. Consequently, our EMR was reset to 1.0 because our carrier cannot give us credit for our previous claims history related to our former program. The prior years' EMR ratings are much more indicative of our performance, but the current year's EMR rating is reflected as 1.0. We look forward to a reduction in our EMR rating in the years to come; however—until then—we must restart at 1.0.

Please feel free to contact me via email at **rob.weaver@usgwater.com** if you have any questions regarding this information.

Sincerely,

Rob Weaver

Robert M. Weaver
Vice President of Environmental Health & Safety (EH&S) and Quality

TOTAL RECORDABLE INCIDENT RATE (TRIR)

USG WATER SOLUTIONS

USG WATER
SOLUTIONS

February 29, 2024

To Whom It May Concern:

This letter shall serve as a certified verification that Utility Service Co., Inc.'s Total Recordable Incident Rate (TRIR) for 2022 was 0.87. Attached is also a backup of our safety numbers and rates for 2020 through 2022—as well as our 2022 OSHA 300 Log.

Please feel free to contact me via email at **rob.weaver@usgwater.com** if you have any questions regarding this information.

Sincerely,

Rob Weaver

Robert M. Weaver
Vice President of Environmental Health & Safety (EH&S) and Quality

Utility Service Co., Inc.

Safety Numbers and Rates for 2020- 2022

		2020	2021	2022
	EMR (Experience Modification Rate):	0.78	0.67	0.67
	Number of employees	337	305	305
A	Number of employee hours worked in the year	742,757	680,367	693,367
B	Total number of OSHA recordable cases	3	2	3
C	Total number of OSHA recordable cases that resulted in Lost Work Days	0	0	0
D	Number of Fatalities	0	0	0
E	Calculate the LWDIR (Lost work day incident rate): Total of Line C X 200,000/Man-hours worked	0	0	0
F	Calculate the TIR (total incident rate): Total of line B X 200,000 / Man-hours worked	0.81	0.59	0.87
	DART Rate	0.539	0.294	0.288

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 2022

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	1	2
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0	7
(K)	(L)

Injury and Illness Types

Total number of...	(M)		
(1) Injuries	3	(4) Poisonings	0
		(5) Hearing loss	0
(2) Skin disorders	0	(6) All other illnesses	0
(3) Respiratory conditions	0		

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name: Utility Services Co., Inc.

Street: 535 Courtney Hodges Blvd

City: Perry State: Georgi ZIP: 31069

Industry description (*e.g., Manufacture of motor truck trailers*)
Water Tank Rehab and Maintenance

Standard Industrial Classification (SIC), if known (*e.g., 3715*)
— — — —

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)
238320

Employment information

(If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees: 305

Total hours worked by all employees last year: 693,367.25

Sign here

Knowingly falsifying this document may result in a

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Rob Weaver — Dir EHS
Company executive — Title

478-988-5235 — 1/27/2023
Phone — Date

USG WATER SOLUTIONS

USG Water Solutions
1230 Peachtree Street NE, Suite 1100
Atlanta, GA 30309
(855) 526–4413
https://usgwater.com/

BADGER STATE INSPECTION, LLC

Water Tower Specialist / Antenna, Evaluations, Inspection
P.O. Box 157 Osseo, WI 54758 (715)-533-8686

February 26th, 2024

Scott Thoresen
Director of Public Works
925 South Sixth Street
De Pere, WI 54115

By e-mail only

RE: Proposal to Provide Inspections of the 9th Street reservoir, Matthew water tower, and Merrill water tower in the City of De Pere, Wisconsin.

Dear Mr. Thoresen,

BSI is pleased to submit this proposal to perform the DNR inspections and evaluations on the 250,000-gal 9th Street ground storage reservoir, the 500,000-gal Matthew water tower, and the 250,000-gal Merrill water tower for the City of De Pere, Wisconsin. The purpose of this inspection is to identify structural issues that may be present and determine the condition of the interior and exterior coatings.

WORK PLAN

In order to perform a complete float-down inspection, the City of De Pere must have the water at or near the high-water level (HWL) at the start of the inspection. BSI will insert and inflate a sterilized rubber raft into the tank interior. The inspector, while in the raft, will examine the interior structure and evaluate the integrity of the existing coating. BSI will inspect the roof, roof structure, the tank shell, the drywell tube, and all appurtenances such as vents, manways, and ladders. During the float inspection, our inspectors will notify the City of De Pere personnel when we start and when we are out of the tower. BSI will always provide a safety ladder and a lifeline in the roof manway for the interior inspector. The inlet pipe or wet riser is excluded from the inspection unless otherwise written in this agreement. BSI will look over the reservoir and take notes and photos of any defective items found during the inspection. BSI will send you a report for each reservoir.

The exterior will be inspected from all areas accessible without rigging unless otherwise written in this agreement. Coating conditions of both the interior dry and exterior will be examined using several different testing equipment. These will include Dry Film Thickness (DFT) Readings, Ultrasonic Thickness Testing, crosscut adhesion, Pit gages, and standard ASTM tests). BSI will not be performing any destructive testing on the coating unless there are coating failures that we feel will need to be repaired within the next 12 months or the owner specifically requests destructive testing. This will be discussed just before the evaluation.

BSI will require city staff to operate any valves and provide water as needed for the inspection. The work will follow OSHA, AWWA, MPCA, and Wisconsin Department of Natural Resources (WDNR) requirements including Wisconsin Statutes NR 810.14 Water storage facility inspections.

CLEANOUT FEE

9th Street GSR	**$1,750.00**
Matthew Water Tower	**$1,750.00**
Merrill Water Tower	**$1,750.00**
Total Cost	**$5,250.00**

BSI can provide new gaskets for $100 apiece. This price has not been included in the total price. If additional day(s) are needed for the cleanout there will be a charge of $1,500.00 per day(s). BSI plans to do the remaining three inspections on one trip. If the tanks need to be cleaned out on separate trips BSI will be charging an additional $1000 for each additional trip/cleanout.

TIME FRAME

This proposal is valid for sixty (60) days from February 26th, 2024. If the City of De Pere finds this proposal acceptable, please sign and return one copy. When BSI receives the signed proposal, we will call to coordinate to complete the Matthew Water Tower and 9th Street Reservoir in one day and complete the Merrill Reservoir on the second day this spring. BSI will bill the City of De Pere when we send the inspection report.

Please sign, date, and send this letter back to Badger State Inspection LLC. **BSI will not proceed with work on this project until we receive a signed contract.** If you have any questions, please call Kelly Mulhern at 715-533-8686.

Please e-mail the signed proposals to Tmulhern@badgerstateinspection.com

_____ _____

Scott Thoresen Director of Public Works Date

Sincerely,

Letaya Mulhern

Marketing Manager

Badger State Inspection LLC

715-533-5671

BADGER STATE INSPECTION, LLC

Water Tower References

1) **Eden Prairie, MN**
Rick Wahlen
Manager of Utilities
14100 Technology Drive
Eden Prairie, MN 55344
(952) 949-8530

(BSI with WSB & Associates)
(1) 1.5 MG Hydropillar Reconditioning Project
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

2) **Arden Hills, Minnesota**
Jeff Frid
Public Works Superintendent
1245 Hwy 96 W
Arden Hills, MN 55112-5743
(651) 792-7852

(BSI with WSB & Associates)
(1) 0.75 MG Reconditioning Project
Multiple Antenna Reviews and Inspections

3) **Deforest, Wisconsin**
Greg Hall
Public Works Director
120 S. Stevenson St.
Deforest, WI 53532
(608) 807-7023

(BSI with WSB & Associates)
(2) 0.5 MG Reconditioning Projects
(1) 0.3 MG Reconditioning Project
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

4) **Osseo, Wisconsin**
Benjamin Ganther
Public Works Director
13712 8th Street
Osseo, Wisconsin 54758
(715) 579-2727

(1) 0.5MG Standpipe Reconditioning
(2) Water Tower Evaluations

5) **Savage, Minnesota**
Mike Klimers
Utility Services Superintendent
13770 Dakota Avenue
Savage, MN 55378
(952) 224-3442

(BSI with WSB & Associates)
(1) 1.0 MG New Tank Construction Observation
(1) 1.0MG Hydropillar Reconditioning Project
(1) 0.5 MG Reconditioning
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

6) **Elk River, Minnesota**
David Nino
ERMU Water Superintendent
13069 Orono Parkway
Elk River, MN 55330
(763) 635-1361

(BSI with WSB & Associates)
(1) 1.5 MG EWT New Tank Construction
(2) 1.0 MG EWT Reconditioning Projects
(1) Tower evaluation
(2) Well house reconditioning Projects
Multiple Antenna Reviews and Inspections

7) **Champlin, Minnesota** — **(BSI with WSB & Associates)**
David Stifter
Utilities Superintendent
11955 Champlin Drive
Champlin, MN 55316
(763) 458-8014

(2) 1.0MG Hydropillar Reconditioning Projects
(1) New Filter tank inspection Weld and Coating
(2) Water tower evaluations
Multiple Antenna Reviews and Inspections

8) **Grand Rapids, Minnesota**
Steven Mattson
Water and Wastewater Manager
P.O. Box 658
500 SE 4th Street
Grand Rapids, MN 55744
(218) 244-5092

(2) 0.5 MG Reconditioning Projects
(1) 0.75MG Hydropillar New Tank Construction
(1) 0.5 MG Spot Repair
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

9) **Brooklyn Center, Minnesota** — **(BSI with WSB & Associates)**
Michael Weber
Public Utilities Supervisor
6844 Shingle Creek Parkway
Hydropillar) Brooklyn Center, MN 55430
(763) 585-7104

(3) Reconditioning Projects (1.5 MG, 1.0 MG 0.5MG EWT)
(1) Spot repair and overcoat (1.0MN
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

10) **Inver Grove Heights, Minnesota**
Jim Sweeney
Utility Superintendent
Public Works Maintenance Facility
8168 Barbara Avenue
Inver Grove Heights, MN 55077

(1) 1,0MG Spheroid Reconditioning project
(1) 1.0 MG Hydropillar New Tank Construction
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

11) **Mahtomedi, Minnesota** — **(BSI with WSB & Associates)**
Robert Goebel
Mahtomedi Public Works
30 Long Lake Road
Mahtomedi, MN 55115
(651) 773-9730

(1) 0.5MG Spheroid New Tank Construction
(1) 0.5 MG Spheroid Reconditioning Project
(2) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

12) **Oakdale, Minnesota**
Jim Romanik
Public Works Manager
1584 Hadley Avenue North
Oakdale, MN 55128
(651) 730-2743

(1) 1.0 MG Hydropillar New Tank Construction
(1) 1.0 MG Hydropillar Reconditioning Project
(1) 0.750 MG Standpipe Recondition Project
(1) 0.5 MG Standpipe Reconditioning Project
(4) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

13) **St. Louis Park, Minnesota** — **(BSI with WSB & Associates)**
Mike Okey
Public Works Service Manager
7305 Oxford St.
St. Louis Park, MN 55416
(952) 924-21891

(1) 1.0 MG EWT Reconditioning Project
(4) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

14) Chanhassen, Minnesota **(BSI with WSB & Associates)**
George Bender
Assistant City Engineer
7700 Market Center Boulevard
Chanhassen, MN 55317
(952) 227-1164

(1) 1.5 MG Hydropillar Reconditioning Project
(2) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

15) St. Paul Park, Minnesota
Kevin Walsh
City Administrator
600 Portland Avenue
St. Paul Park, MN 55071
(651) 459-9785

(2) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

16) Mendota Heights, Minnesota
Ryan Ruzek
Assistant City Engineer
1101 Victoria Curve
Mendota Heights, MN 55118
(651) 452-1850

(1) 1.0MG Hydropillar Reconditioning Project
(1) Water Tower Evaluation
Antenna Reviews and Inspections

17) Excelsior, Minnesota **(BSI with WSB & Associates)**
Dave Wisdorf
Public Works Superintendent
339 3rd Street
Excelsior, MN 55331
(952) 474-3464

(1) 0.3 MG Spheroid Reconditioning Project
(1) 0.5MG GSR Reconditioning Project
(2) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

18) Wadena, Minnesota
David Evans
Light and Water Superintendent
104 Jefferson Street North
Wadena, MN 56482
(218) 631-7712

(1) 0.5 MG EWT Reconditioning Project
(1) Water Tower Evaluation
Multiple Antenna Reviews and Inspections

19) Eveleth, Minnesota
Michael Wiskow
Director of Public Works
P.O. Box 401
413 Pierce Street
Eveleth, MN 55734
(218) 744-7504

(1) 1.0 MG GSR Reconditioning Project
(3) Water Tower Evaluations

20) Lakeville, Minnesota
Ken Seurer
Utilities Superintendent
18400 Ipava Avenue
Lakeville, MN 55044
(952) 985-2700

(1) 2.0 MG GSR Reconditioning Project
(3) Water Tower Evaluations
Multiple Antenna Reviews and Inspections

21) Jamestown, North Dakota — **(BSI with WSB & Associates)**
Reed Schwartzkopf, PE
City Engineer
102 3rd Avenue S.
Jamestown N.D. 58401
(701) 252-5900 Ext 126
(1) 1.5 MG Water tower Evaluation

22) Moorhead, Minnesota
Kris Knutson
Water Division Manager
Moorhead Public Service
500 Center Ave PO Box 779
Moorhead, MN 56560
(1) Lime Silo Reconditioning
(2) Lime Softening Basins

23) Tonka Bay, Minnesota — **(BSI with WSB & Associates)**
Robin Bowmen
Superintendent of Public Works
6901 Manitou Road
Tonka Bay, MN 55331
(952) 474-2947
(1) Water Tower Evaluation
(1) Lime Silo Reconditioning
(1) 250,000 EWT Reconditioning Project

24) Medina, Minnesota — **(BSI with WSB & Associates)**
Steve Sherer
Public Works Director
2052 County Rd 24
Hammel, MN
(763) 474-8842
(1) 500,000 EWT Reconditioning
Multiple Antenna Reviews and Inspections

25) Hibbing, Minnesota
Corey Lubovich
Director of Utility Operations
1902 6th Avenue East
Hibbing, MN 55746
(218) 969-7405
(1) 1.0 MG Hydropillar Reconditioning Project
(1) Water Tower Evaluations

26) Barron, Wisconsin
Jeremy Bow
Utility Manager
1303 E Division
Barron, WI 54812
(715) 537-3855
(1) 400,000 G Spheroid New Build

27) International Falls, Minnesota
Ted Brokaw
Director of Public Works
P.O. Box 831
International Falls, MN 56649
(218) 283-4403
(1) 500,000 G Reconditioning Project
(1) Water Tower Evaluation

28) Rice Lake, Wisconsin
Chad Paulson
Water Superintendent
320 W Coleman St
Rice Lake, WI 54868
(715) 234-7004

Multiple Antenna Reviews and Inspections

29) Riverdale, ND
AJ Tuck, Ulteig Engineering
419 Riverwood Drive
Bismarck, ND 58504
(701) 391-1041

(1) 300,000 Spheroid New Build

30) Circle Pines, MN
Patrick Antonen
City Administrator
200 Civic Heights Drive
Circle Pines, MN 55014

Multiple Antenna Reviews and Inspections
(1) Tower evaluation

31) Hilltop, MN
Ruth Nelsen
City Clerk-Administrator
4555 Jackson St NE
Hilltop, MN 55421
(612) 571-2023

Multiple Antenna Reviews and Inspections

32) Baraboo, WI
Wade Peterson
Utility Superintendent
450 Roundhouse Ct
Baraboo, WI 53913
(608) 355-2740

(1) 300,000 Spheroid Reconditioning
Multiple Antenna Reviews and Inspections

Client#: 1866632 BADGESTA1

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/16/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: James Nelson
USI Insurance Services, LLC 8000 Norman Center Drive, Suite 400 Minneapolis, MN 55437	PHONE (A/C, No, Ext): 800 873-8500 FAX (A/C, No): E-MAIL ADDRESS: james.nelson@usi.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Citizens Insurance Company of America	31534
INSURER B : Society Insurance A Mutual Company	15261
INSURER C : Continental Casualty Company	20443
INSURER D : Minnesota Workers Compensation Assigned	99999
INSURER E :	
INSURER F :	

INSURED
Badger State Inspection, LLC
Mr. Kelly Mulhern
P. O. Box 157
Osseo, WI 54758

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [ ] PRO-JECT [ ] LOC OTHER:			OBXD05726205	10/01/2023	10/01/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$1,000,000 $300,000 $10,000 $1,000,000 $2,000,000 $2,000,000 $
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY [ ] X HIRED AUTOS ONLY SCHEDULED AUTOS [ ] X NON-OWNED AUTOS ONLY			OBXD05726205	10/01/2023	10/01/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$1,000,000 $ $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $			OBXD05726205	10/01/2023	10/01/2024	EACH OCCURRENCE AGGREGATE $	$2,000,000 $2,000,000 $
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: Y (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WP21032362	09/23/2023	09/23/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $100,000 $100,000 $500,000
C	Professional			MCH288375225	05/14/2023	05/14/2024	1 Mil 10,000 Ded	
D	Workers' Com-MN			056010809	02/20/2023	02/20/2024	1 MIL/1 MIL/1 MIL	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

** Workers Comp Information **

Proprietors/Partners/Executive Officers/Members Excluded:

Kelly Mulhern, Owner

CERTIFICATE HOLDER

Badger State Inspection, Inc.
PO Box 157
Osseo, WI 54758

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CITY OF DE PERE

Public Works Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4060 | www.de-pere.org

January 29, 2024

RE: Request for Proposals
2024 Reservoir & Tower Inspections

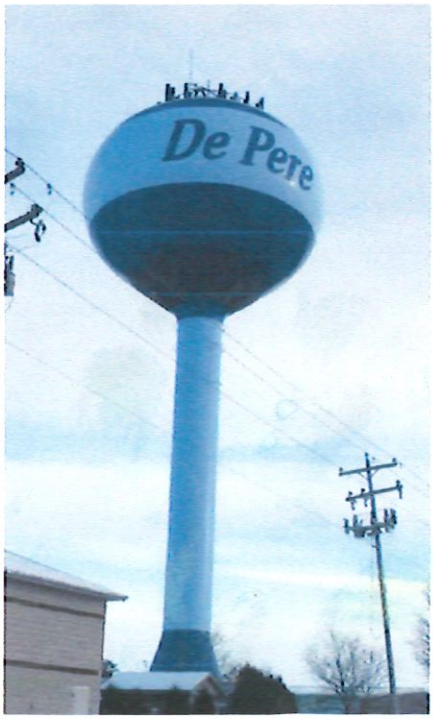
The City of De Pere is requesting a proposal from your firm to complete inspections of the 9th Street reservoir, Matthew water tower, and Merrill water tower. The City is required by Wisconsin Statutes NR 810.14 to inspect our water storage facilities every five (5) years

City of De Pere 9th Street Reservoir

The City of De Pere: 9th Street reservoir is a 250,000 – gallon ground storage reservoir that was constructed in 1964. The reservoir was last inspected in 2019 was a dry inspection. The interior of the reservoir for this inspection will require a minimum wet inspection.

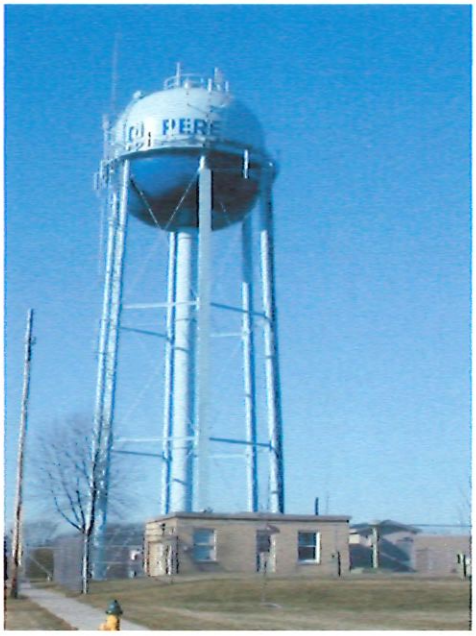
City of De Pere Matthew Water Tower

The City of De Pere is requesting a proposal from your firm to complete inspection of the Matthew Tower. The tower is a 500,000 gallon– single pedestal spheroid steel tank that was constructed in 1986. The height of the tower is 134.5 feet, and the diameter of the tower is 56 feet. The tower was last inspected in 2019 with a dry inspection. The interior of the tank for this inspection will require at a minimum a wet inspection.



City of De Pere Merrill Water Tower

The City of De Pere is requesting a proposal from your firm to complete inspection of the Merrill Tower. The tower is a 250,000-gallon multi-legged steel elevated storage tank that was constructed in 1960. (See picture below) The height of the tower is 121.2 feet and the diameter of the tower is 40 feet. The tower was painted inside and out in 2003. The tower was last inspected in 2019 with a dry inspection. The interior of the tank for this inspection will require at a minimum a wet inspection.



Scope of Work:

1. Review existing drawings and as-built of reservoir and tower and any other pertinent information pertaining to the reservoir and tower.

2. Conduct all tank inspections to meet Wisconsin Department of Natural Resources (WDNR) requirements including Wisconsin Statutes **NR 810.14 Water storage facility inspections** requirement.

3. Prepare a final report showing the result of the reservoir or tank inspection(s). The report shall include a summary of the inspection and a list of any deficiencies in the reservoir or tank. The written report will include photos for the reservoir or tank inspection(s). The final report will contain recommendations for future work based on the results of this inspection.

4. Prepare reports for WDNR as required.

5. The proposal should reflect the necessary effort to perform the above-mentioned work and any additional efforts the firm feels are necessary to complete the project.

Schedule:

The reservoir/standpipe inspections shall be completed by July 31, 2024.

Indemnification:

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify, and hold harmless the Water Utility of each municipality, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in any way accrue against the Water Utility of each municipality, its officials, agents, employees and volunteers arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in any way result therefore, except that arising out of the sole legal cause of the Water Utility of each municipality, its officials, agents, or employees, the Contractor shall, at its own expense appear, defend, and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connection therewith, and, if any judgment shall be rendered against the municipality, its officials, agents, and employees, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same. Contractor expressly understands and agrees that any performance bond or insurance protection required by the contract, or otherwise provided by contractor, shall in no way limit the responsibility to indemnify, keep and save harmless, and defend the Water Utility of each municipality as herein provided.

Insurance Requirements:

The firm shall be required to provide the following minimum public liability and property damage insurance to cover claims for injuries, including accidental death, as well as from claims for property damages which may arise from the performance of work as stated below:

1. Comprehensive general liability insurance, including personal injury liability, blanket contractual liability and broad form property damage liability. The combined single limit for bodily injury and property damage shall not be less than $1,000,000; with additional umbrella liability insurance coverage to a total of not less than $5,000,000.

2. Automobile bodily injury and property damage liability insurance covering owned, non-owned, rented and hired cars. The combined single limit for bodily injury and property damage shall be not less than $1,000,000 per person/per accident.

3. Statutory workers compensation and employers' liability insurance as required by the state having jurisdiction.

4. Professional liability insurance covering damages resulting from errors and omissions of the Consultant. The limit of liability shall be $1,000,000 or the total engineers and/or surveyor's fee on the project, whichever is greater.

Additional Information:

- Sample consultant agreement is attached.

All proposals should include the following information:

1) Previous Experience: Past Work on projects of similar or greater magnitude.

2) References: The proposals shall include the Contractor's experience. At a minimum, three (3) similar projects shall be included as references.

3) Cost: Firm shall submit prices on proposal sheets provided with this proposal to complete all work mentioned above.

4) Schedule: Firm shall submit the number of days to complete the inspections and the anticipated start date on proposal sheet provided with this proposal to complete all work mentioned above.

Sealed proposals marked **"Reservoir/Tower Inspections"** on envelope are to be delivered or mailed to:

Scott J. Thoresen P.E.,
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115

All sealed proposals shall be received no later to 2:00 p.m. on February 29, 2024

The City of De Pere reserves the right to reject any or all proposals, to waive any informality in bidding and to accept any proposal which the City Council deems most favorable to the best interest of City.

If you have any questions regarding De Pere's reservoir, tower, or this proposal, please call Eric Zygarlicke at (920) 339-4063.

Questions may also be emailed to sthoresen@deperewi.gov

Sincerely,

DEPARTMENT OF PUBLIC WORKS

Scott Thoresen, P.E.
Director of Public Works

City of De Pere Water Utility
2024 Reservoir/Tower Inspection Proposal

The following proposal is submitted to: City of De Pere Water Utility, in accordance with the written proposal to furnish all labor, materials, tools, equipment and incidentals necessary to conduct inspections of the reservoir to meet all Wisconsin Department of Natural Resources (WDNR) and Wisconsin Statutes NR 810.14 requirements as specified in this proposal.

The undersigned FIRM agrees, if this proposal is accepted, to enter into an agreement with the City of De Pere to perform and furnish all work as specified in this proposal. The undersigned firm will meet and adhere to the City of De Pere's requirements as indicated in the proposal.

Based on the details provided in this proposal, the undersigned firm agrees they are able to meet the City of De Pere's requirements and that the prices per reservoir inspection to meet said requirements are as follows:

Lump Sum Price for 9th Street Reservoir Inspection: $ 2,700

Lump Sum Price for Matthew Water Tower Inspection: $ 2,700

Lump Sum Price for Merrill Water Tower Inspection: $ 2,700

Water Tower Clean & Coat, Inc.
Name of Firm

W13280 Klamer Rd, Lodi, WI
Address of Firm

608-234-8932
Telephone Number

The undersigned bidder, being duly sworn, does depose and say that he is an authorized

representative of: Water Tower Clean and Coat, Inc. and that the said bidder has examined and carefully prepared his bid from the Proposal Requirements, and has checked the same in detail before submitting said proposal or bid; and that said bidder or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in an collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

Signature of Bidder

2/11/2024
Date

Sam Paque
Print or Type Name of Bidder

Project Manager
Title

Estimated Start Date: 3/1/2024

Bid is dependant on our insurance being accepted as is.

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 2/7/2024

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PRODUCER B SCHULTZ INSURANCE SERVICES LLC PO Box 283 Lodi, WI 53555	CONTACT NAME: Timothy M Anthon PHONE (A/C, No, Ext): (608)592-7863 FAX (A/C, No): (608)592-0268 E-MAIL ADDRESS: carrie@bschultzinsurance.com
INSURED WATER TOWER CLEAN & COAT, INC PO Box 310 W13280 Klamer Rd Lodi, WI 53555	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A: Erie Insurance INSURER B: James River Insurance Company INSURER C: Employers Mutual Casualty Co. INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			00151592-0	1/8/2024	1/28/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 50,000 $ 1,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY			Q01-0831079	1/8/2024	1/28/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,000,000 $ $ $ $
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE $	$ $ $
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		0617614	2/6/2024	2/6/2025	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 100,000 $ 100,000 $ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Bryan W. Schultz

© 1988-2015 ACORD CORPORATION. All rights reserved.

References Previous Work Experience

Water Tower Clean and Coat, Inc. was established in 1996. We have done 1000's of projects of all kinds including Exterior Cleanings, interior touch ups, and Inspections. Below are a few references.

1.City of De Pere – We have done De Pere before.

- Cleaning and Painting the Enterprise Reservoir 2023
- DNR Inspections 2019

2 Portage, WI Matt Holtan 608 697 0730

- Water Tower Painting
- Filter Vessel Rehab Projects
- Exterior Cleanings
- Draining interior Cleaning and DNR Inspections
- Wet Interior DNR Inspections

3. Stockbridge, WI Brillion, WI Pete Litersky 920-470-9777

- DNR Inspections
- Exterior Cleanings

4. Harvard, IL Jim Grant 1 815 560 2046

- Water Tower Painting
- Exterior Cleanings
- Inspections
- Aviation Light

5. Dickeyville, WI and Kieler, WI Dale 608-778-3533

- Exterior Cleaning
- DNR Inspections
- Touch up Painting
- Overflow Modifications

6. Ledgeview, WI

- Cleaning and Overcoating the 1 Million gallon Concrete Ground Reservoir 2019

PITTSBURG TANK & TOWER GROUP
MAINTENANCE DIVISION Since 1919
"100 years and still climbing"

1 Watertank Place
PO Box 1849
Henderson, KY 42419
P: 270-826-9000
F: 270-767-6912
www.pttg.com

Monday, February 26, 2024

Scott Thoresen
Director of Public Works
City of DePere
925 South Sixth Street
DePere, WI 54115-1199
920-339-8095
920-639-1003 - Cell
sthoresen@mail.de-pere.org

Scott,

Since 1919, Pittsburg Tank & Tower Group Maintenance Division has been providing tank services to our customers in over 60 countries, proudly making us a Global Company. Our wealth of experience encompasses all aspects of tank maintenance services, from paint and repair to dismantle and inspections. Our expertise expands beyond maintenance to tank design, fabrication, erection and professional engineering services for new tanks and modifications to existing tanks, including raising, lowering and moving services.

Having been ranked in the Top 600 Specialty Contractors and among the top 15 steel erectors according to Engineering News Record, it was natural to expand our offerings into the Custom Engineering and Manufacturing Industry. Our sister company, Allstate Tower Inc., manufactures structural steel components for towers and agricultural material handling, including complete turn-key systems and installation services.

At Pittsburg Tank & Tower Group, it's not only about the products we produce, but the people as well. Being a family-operated company with a commitment to the Safety and Health of our family of employees, we have worked with the Commonwealth of Kentucky's Labor Cabinet to achieve our SHARP Certification (Safety and Health Achievement Recognition Program), and we are recognized as a Drug Free Workplace in accordance with the standards set forth by the regulation; 803 KAR 25:280 Certification of Drug-Free Workplace.

We are proud to provide you with this proposal and look forward to working with you should you decide to accept it. To accept the proposal, simply sign and date one (1) copy and return it to our Henderson, KY office either by mail, fax or email.

Please feel free to contact us should you have any questions or concerns, or simply want to discuss the proposal further.

Respectfully,

Pittsburg Tank & Tower Group
Maintenance Division

Nicci Sheridan
National Accounts Manager
270-869-9400 Ext: 4624
270-215-5706 Fax
nsheridan@pttg.com

PITTSBURG TANK & TOWER GROUP
MAINTENANCE DIVISION Since 1919
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1 Watertank Place
PO Box 1849
Henderson, KY 42419
P: 270-826-9000
F: 270-767-6912
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Monday, February 26, 2024

Scott Thoresen
Director of Public Works
City of DePere
925 South Sixth Street
DePere, WI 54115-1199
920-339-8095
920-639-1003 - Cell
sthoresen@mail.de-pere.org

In accordance with the price, terms and conditions listed herein, we propose to furnish all labor, materials, equipment and insurance necessary to perform the work quoted:

Tank Type	Tank Address	Cap. Gal	Service	Insp. Only	Initial
Ground Storage Tank	315 N. 9th Street DePere, WI 54115	250,000	Dive Inspection	**$3,070.00**	
Elevated Water Tank	1501 Merrill Street DePere, WI 54115	250,000	Dive Inspection	**$3,255.00**	
Watersphere	1725 E. Matthew Drive DePere, WI 54115	500,000	Dive Inspection	**$3,295.00**	

Underwater operations: All dive maintenance technicians and associated in-tank equipment are fully disinfected in accordance with AWWA Standard C652-02. All system entries will be conducted in accordance with applicable OSHA regulations pertaining to Diving and Confined Space; including 1910.401 thru 1910.441. Specialty equipment may include but is not limited to; appropriate OSHA climbing and personal fall protection, AWWA and ADC approved commercial diving equipment dedicated to in-service potable water operations.

PTTG Since 1919
MAINTENANCE DIVISION

1 Watertank Place, PO Box 1849, Henderson, KY 42419
P: 270-826-9000 F: 270-767-6912 www.pttg.com

Monday, February 26, 2024

BASE BID Inspection:
Interior and exterior assessments will review structural, sanitary, safety, security and any installed coating conditions. Reporting will be provided based on water tank inspection criteria, referencing applicable OSHA, EPA, AWWA, TCEQ, and NFPA requirements. Minimum items examined will include ladders, shell, roof, vent, manways, welds, seams, foundation, anchors, safety systems, hatches, external overflow and plumbing.

Underwater interior video documentation will be completed with real-time closed circuit high-resolution color underwater video equipment. All pertinent findings will be recorded on video format (including dive maintenance technician's findings and narrative summary).

Services will include detailed interior video documentation of the potable water tanks(s) and/or clearwell(s) as described above. Discounted multi-tank pricing is provided for combination of two or more tanks completed as a single dispatch.

CLARIFICATIONS

- Prior to arrival, and during underwater operations, water level in tanks/clearwells to remain full.
- Client's Point-of-Contact will be available for access, as well as authorization of any additional requested work.
- Facilities are accessible with standard truck/trailer combo (overall length- Crew Cab= 23' / Trailer= 22').
- Access into tanks/clearwells are sufficient (i.e. 24" diameter), with no obstructions in the hatchway.
- There are no special discharge requirements. (i.e. long distances / permits).
- Bottom sediment in excess of three inches (3") or cubic yards stated will be removed at **$60.00** per cubic yard.
- Debris removal will be charged at a rate of **$475.00** per hour.
- Unscheduled delays, which are a direct result of the utility's obligations (i.e. access and water level), may incur standby charges.
- Access requiring portable set-up (i.e. truck only), will incur additional setup/tear-down charge.

PTTG Since 1919
MAINTENANCE DIVISION

1 Watertank Place, PO Box 1849, Henderson, KY 42419
P: 270-826-9000 F: 270-767-6912 www.pttg.com

Monday, February 26, 2024

Terms & Conditions

1) Prior to start of work, Owner will be furnished a certificate of insurance covering Workman's Compensation, Occupational Disease, Employer's Liability, and General Liability.
2) If tank is to be drained prior to our arrival, it shall be drained by owner, if it becomes necessary to drain the tank while on site, it must be drained by the Owner/Customer.
3) If needed a pressure release valve will be furnished during the cleaning and painting operation. Owner required to notify PTTM prior to mobilization if required.
4) In the event interior and/or exterior complete tank repainting is not included in this scope of work, all new tank appurtenances furnished and installed by PTTM as part of this scope of work shall be field primed and finish coated to match existing coating system(s), unless specifically excluded from our scope of work. Color to match as close as possible.
5) No paint shall be applied during wet, damp, or inclement weather.
6) All paint will be delivered to the job site in original containers with contents identified by the manufacturer.
7) If necessary, customer will be required to clear/move vehicles and equipment a safe distance from the job site to prevent damage and place physical barricades around the perimeter to restrict access.
8) Work to be performed using our standard wage scale with Open Shop personnel, by mechanics skilled in their trade.
9) All workmanship is guaranteed for twelve (12) months after completion.
10) Owner is to provide dumpster(s) for trash, paint consumables, blast media, and all other waste produced during course of job, including disposal of said waste.
11) Handling, removal, and/or disposal of hazardous or contaminated material (e.g., asbestos, lead, chemicals, heavy metals, etc.) requiring special handling or transportation to a specific disposal site are not included in the submitted quotation for work. Unless specifically included in our scope of work.
12) This quote does not provide for the shrouding or containment of blast media and paint.
13) Owner understands and agrees any Federal, State, and Municipal taxes imposed on Contractor with respect to the outlined work are additional expenses not included in the contract and further assumes the obligation of paying said additional costs incurred by Contractor. PTTM does not include costs for any permits, local licenses, fees, etc. in this proposal.
14) OWNER / CONTRACTOR agree that the exclusive venue for any litigation arising out of or relating to this Agreement shall be in the Circuit Court of Henderson County, Kentucky and that this Agreement and any litigation arising thereunder shall be governed, construed and interpreted according to Kentucky law.
15) In the event OWNER initiates any litigation against PTTM in contravention of this venue provision, OWNER shall pay PTTM's attorney's fees and costs incurred in obtaining a dismissal and transfer of the litigation to the proper venue in the Circuit Court of Henderson County, Kentucky.
16) OWNER and PTTM hereby waive any right they may otherwise have to venue in a federal court including, but not limited to, any right arising under federal question or diversity jurisdiction.

TERMS

50% with Order; Balance upon Completion OR Mutually Agreed Payment Terms
MasterCard, Visa and American Express are accepted, with prior authorization
Payments made by credit card will be subject to a processing fee of 3%.
Interest will be applied to payments not received in accordance to payment terms.

The parties approving this contract certify that they are fully authorized to do so, and that all legal requirements have been complied with. You are hereby authorized to furnish all labor, material, equipment and insurance required to complete the work mentioned in the above proposal, for which the undersigned agrees to pay the amount mentioned in said proposal. OWNER / CONTRACTOR agree that the exclusive venue for any litigation arising out of or relating to this Agreement shall be in the Circuit Court of Henderson County, Kentucky and that this Agreement and any litigation arising thereunder shall be governed, construed and interpreted according to Kentucky law. In the event OWNER initiates any litigation against PTTM in contravention of this venue provision, OWNER shall pay PTTM's attorney's fees and costs incurred in obtaining a dismissal and transfer of the litigation to the proper venue in the Circuit Court of Henderson County, Kentucky. OWNER and PTTM hereby waive any right they may otherwise have to venue in a federal court including, but not limited to, any right arising under federal question or diversity jurisdiction.

ALL QUOTATIONS SUBJECT TO ACCEPTANCE WITHIN 60 DAYS

Accepted : _____ , 2024

Company : City of DePere

By : _____

Title : _____

Respectfully Submitted by:

Pittsburg Tank & Tower Group
Maintenance Division

By : _____

Jordan Pyles, Executive Director of Sales
jpyles@pttg.com
270-869-9400 Ext: 4601

Paint • Repair • Dismantle • Inspect • Reinsulate • Tanks Raised, Lowered, and Moved
New and Used Tanks

Dixon Engineering, Inc.

Engineering and Inspections Services for the Coating Industry

Proposal to:

City of De Pere, Public Works Department De Pere, Wisconsin

For

2024 Reservoir & Tower Inspections

Bid Due: February 29, 2024 2:00 p.m.

4811 S. 76th Suite 109
Greenfield, WI 53220

Phone: (414) 529-1859
Fax: (414) 282-7830

www.dixonengineering.net
dixon@dixonengineering.net

DIXON
ENGINEERING & INSPECTION SERVICES FOR THE COATING INDUSTRY

4811 S. 76th St., Suite 109
Greenfield, WI 53220
Telephone: (414) 529-1859
Fax: (414) 282-7830

February 28, 2023

Mr. Scott Thoresen, P.E.
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115

Subject: 2024 Reservoir & Tower Inspection

DIXON Engineering, Inc. is pleased to submit our qualifications and proposal to the City of De Pere for 2024 maintenance inspections of the 9th Street Reservoir, Mathew Water Tower, and Merrill Water Tower.

For over 42 years, DIXON Engineering has been offering its clients effective and affordable services. Our aim is to help each client realize a project that is finished on schedule and within budget. The following pages outline our ability to complete this task.

If you have any questions regarding this submission, or DIXON's qualifications and services, please contact me at (414) 429-3430.

FOR DIXON ENGINEERING, INC.,

Kayla Mulcahy

Kayla Mulcahy
Project Manager

DIXON
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Reference List

CLIENT	CONTACT	TANK SIZE	PROJECT
3M 801 N. Marquette Rd. Prairie du Chien, WI 53821	Allie Thornton 608-326-3137	150,000 Gallon Steel Reservoir	2020 Maintenance (ROV) Inspection
		300,000 Gallon Steel Reservoir	2020 Maintenance (ROV) Inspection
		500,000 Gallon Double Ellipse	2019 Maintenance (Dry) Inspection
City of Appleton 2281 Manitowoc Rd. Menasha, WI 54952	Joe Myers 920-997-4226	1,000,000 Gallon Fluted Column (Matthias St. Tank)	2021 Maintenance (Dry) Inspection
		1,000,000 Gallon Composite (Glendale)	2022 Maintenance Inspection
		3,000,000 Gallon Reservoir	2022 Maintenance Inspection
City of Brookfield 2000 N. Calhoun Rd Brookfield, WI 53005	Dan Erickson, P.E. 262-787-3539	700,000 Gallon Concrete Reservoir (Pilgrim)	2020 Maintenance (Dry) Inspection
		1,000,000 Gallon Spheroid (Capital)	2020 Maintenance (ROV) Inspection
		1,000,000 Gallon Standpipe (Sunnyslope)	2019 Technical Specification 2019 Paint Observations 2020 Warranty (ROV) Inspection
		400,000 Gallon Spheroid (Industrial Tank)	2022 Maintenance Inspection
		345,000 Gallon Concrete Reservoir	2022 Maintenance Inspection
City of Brodhead 1108 11th St. PO Box 227 Brodhead, WI 53520	Jeff Peterson 608-897-2505	500,000 Gallon Spheroid	2021 Maintenance (ROV) Inspection
Village of Bellevue 2828 Allouez Ave. Green Bay, WI 54311	Shawn Geiger 920-593-5517	500,000 Gallon Toroellipse (Continental)	2021 Security Inspection
		400,000 Gallon Spheroid (Allouez)	2021 Security Inspection
		1,000,000 Gallon Composite (Erie)	2022 Maintenance Inspection 2021 Security Inspection
City of Delavan 123 S. 2nd Street Delavan, WI 53115	Jim Piester 262-728-5585 ext 140	250,000 Gallon Toroellipse	2021 Maintenance (Dry) Inspection
		500,000 Gallon Spheroid	2021 Maintenance (Dry) Inspection
Village of Denmark 118 E. Main St. PO Box 310 Denmark, WI 54208	Erika Thronson 920-863-8401	100,000 Gallon Concrete Reservoir	2020 Maintenance (Dry) Inspection
		200,000 Gallon Spheroid	2020 Maintenance (ROV) Inspection
Village of Dousman 130 Municipal Garage Rd. PO Box 264 Dousman, WI 53118	Joe Kitelinger 262-965-3302	300,000 Gallon Spheroid	2020 Maintenance (ROV) Inspection
City of Edgerton 12 Albion St. Edgerton, WI 53534	Randy Oren 608-884-3341	300,000 Gallon Spheroid (Gear Dr)	2020 Maintenance (Dry) Inspection

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CLIENT	CONTACT	TANK SIZE	PROJECT
Evansville Water & Light 31 S. Madison St. Evansville, WI 53536	Chad Renly 608-490-1313	300,000 Gallon Spheroid	2020 Maintenance (ROV) Inspection
City of Fennimore 860 Lincoln Ave Fennimore, WI 53809	Dennis Biddick 608-822-6501	100,000 Gallon Spheroid	2020 Maintenance (Dry) Inspection
		300,000 Gallon Spheroid	2020 Maintenance (Dry) Inspection
Village of Fox Point 7200 N. Santa Monica Blvd. Fox Point, WI 53217	Scott Brandmeier 414-351-8900	1,500,000 Gallon Reservoir	2021 Maintenance (ROV) Inspection
City of Fredonia PO Box 159 Fredonia, WI 53021	Roger Strohm 262-692-9125	300,000 Gallon Spheroid	2020 Maintenance (Dry) Inspection
City of Glendale 5909 Milwaukee Rd. Glendale, WI 53209	Charlie Imig 414-228-1746	1,000,000 Gallon Standpipe	2020 Maintenance (Dry) Inspection
Village of Grafton 1900 9th Ave. PO Box 144 Grafton, WI 53024	Larry Roy 262-343-0531	200,000 Gallon Spheroid (Tower 1)	2020 Maintenance (Dry) Inspection 2021 Security Inspection
		300,000 Gallon Spheroid (Tower 2)	2020 Maintenance (Dry) Inspection 2021 Security Inspection
		300,000 Gallon Spheroid (Tower 3)	2020 Security Inspection 2021 Security Inspection
		Digester 1	2020 Maintenance (Dry) Inspection
		Digester 2	2020 Maintenance (Dry) Inspection
Hartford Utilities 620 W. Sumner St. Harford, WI 53027	Brian Rhodes 262-670-3710	750,000 Gallon Composite	2020 Maintenance (Dry) Inspection
		500,000 Gallon Toroellipse (Hwy U)	2019 Technical Specifications 2019 Paint Observations 2020 Warranty (ROV) Inspection
		300,000 Gallon Spheroid (Hwy K)	2020 Technical Specifications and Contract Documents 2020 Paint Observations 2021 Warranty (ROV) Inspection
		150,000 Concrete Reservoir (Well 10)	2023 Maintenance (Dry)
		150,000 Double Ellipse	2023 Maintenance (ROV)
Village of Hewitt 11064 Main St. Hewitt, WI 54441	Marlene Struland 715-387-2739	Lift Station #1	2019 Maintenance (Dry) Inspection
City of Jefferson 425 Collins Road PO Box 396 Jefferson, WI 53549	Todd Clark 920-674-7705	93,000 Gallon Concrete Reservoir (Reservoir 1 Well 5)	2020 Maintenance (Dry) Inspection

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CLIENT	CONTACT	TANK SIZE	PROJECT
Village of Kohler 319 Highland Dr. Kohler, WI 53044	Brett Edgerle 920-459-3881	250,000 Gallon Double Ellipse	2020 Maintenance (ROV & Float) Inspection
Kohler Company N7650 Lake Shore Road Sheboygan, WI 53083	Steve Ziegelbauer 920-457-4441	250,000 Gallon Double Ellipse (North Tower)	2020 Maintenance (ROV & Float) Inspection
		250,000 Gallon Double Ellipse (Middle Tower)	2020 Maintenance (ROV & Float) Inspection
		250,000 Gallon Double Ellipse (South Tower)	2020 Maintenance (ROV & Float) Inspection
		10,000 Gallon Hydropneumatic	2022 Maintenance Inspection
City of Lancaster 206 S. Madison St. Lancaster, WI 53813	John Hauth 608-723-7543	500,000 Gallon Spheroid (Roosevelt)	2021 Maintenance (Dry) Inspection
Lincoln Hills School W4380 Copper Lake Road Irma, WI 54442	Michael Stockowitz 715-536-1156	200,000 Gallon Standpipe	2022 Maintenance Inspection 2021 Paint Observations 2019 Technical Specifications
City of Madison 210 Martin Luther King Jr Blvd. Room 115 Madison, WI 53703	Robert Phillips, P.E. 608-266-4090	1,000,000 Gallon Composite (Blackhawk)	2021 Warranty (ROV) Inspection
City of Manawa 500 S. Bridge St. Manawa, WI 54949	Cody Simonis 920-596-2577	200,000 Gallon Spheroid (High St. Tank)	2021 Warranty (ROV) Inspection
City of Medford 639 S. 2nd Street Medford, WI 54451	Joe Harris 715-965-0492	250,000 Gallon Spheroid	2021 Paint Observations
		400,000 Gallon Spheroid	2022 Maintenance Inspection
		500,000 Gallon Spheroid (Broadway)	2022 Maintenance Inspeciton
Menominee Indian Tribe 9A S. Brown St. Rhinelander, WI 54501	Nathan Kohnhorst 715-365-5117	75,000 Gallon Hydrocone (Middle Village)	2020 Warranty (ROV) Inspection
Village of Menomonee Falls W156N8480 Pilgrim Rd. Menomonee Falls, WI 53051	Randy Hager 262-532-4807	1,000,000 Gallon Toroellipse (Kohler)	2021 Maintenance (ROV) Inspection
		250,000 Gallon Spheroid (Fair Oak)	2021 Maintenance (ROV) Inspection
		500,000 Gallon Spheroid	2022 Maintenance Inspection
Milk Specialties Global 325 Tompkins Fond du Lac, WI 54935	Pete Postuma 920-395-1096	40,000 Gallon Standpipe	2020 Maintenance (Dry) Inspection
Milwaukee County 8700 Watertown Milwaukee, WI 53188	Mark Geronime (414) 778-6091	1,000,000 Gallon Spheroid	2022 Maintenance Inspection
City of Milwaukee 3000 N. Lincoln Memorial Dr. Milwaukee, WI 53221	Mark Gremmer 414-286-5508	17,500 Gallon Aluminum Sulfate Tank (Howard Plant – East)	2020 Maintenance (Dry) Inspection
Milwaukee Regional Medical Center 8700 Watertown Plank Rd. Milwaukee, WI 53188	Mark Geronime 414-778-6091	1,000,000 Gallon Spheroid (Central)	2020 Maintenance (Dry) Inspection

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CLIENT	CONTACT	TANK SIZE	PROJECT
City of Muskego W189 S8235 Mercury Dr. Muskego, WI 53150	Scott Kloskowski 262-679-4149	750,000 Gallon Reservoir (Hillendale)	2020 Maintenance (Dry) Inspection
		750,000 Gallon Spheroid (Commerce)	2020 Maintenance (Dry) Inspection
		80,000 Gallon Concrete Reservoir (Lakewood Meadows)	2020 Maintenance (Dry) Inspection
		250,000 Gallon Spheroid (Industrial)	2020 Maintenance (Dry) Inspection
Neenah Water Utility 211 Walnut St. Neenah, WI 54956	Anthony Mach 920-886-6196	1,500,000 Gallon Composite	2020 Maintenance (ROV & Float) Inspection
		250,000 Gallon Double Ellipse with Brick Façade	2019 Maintenance (ROV) Inspection
		500,000 Spheroid	2023 Maintenance (ROV)
City of New Berlin 16450 W. National Ave. New Berlin, WI 53151	Jim Hart 262-613-2879	750,000 Gallon Composite (Rockridge)	2021 Maintenance (Dry) Inspection
		90,000 Gallon Clearwell (Green Ridge)	2022 Maintenance Inspection
		40,425 Gallon Clearwell (Valley View)	2022 Maintenance Inspection
		37,600 Gallon Clearwell	2022 Maintenance Inspection
		557,600 Gallon Reservoir	2022 Maintenance Inspection
		538,985 Gallon Reservoir	2022 Maintenance Inspection
		500,000 Gallon Spheroid	2022 Maintenance Inspection
		500,000 Gallon Spheroid (Sunny Slope)	2022 Maintenance Inspection
		200,000 Gallon Reservoir (Green Ridge)	2022 Maintenance Inspection
		1,000,000 Gallon Reservoir (Rodgers Drive)	2022 Maintenance Inspection
City of New London 400 N. Water St. New London, WI 54961	Mike Pinch 920-982-8516	300,000 Gallon Spheroid (Industrial)	2020 Security Inspection 2021 Maintenance (Dry) Inspection
		400,000 Gallon Spheroid (Floral Hill)	2020 Security Inspection 2021 Maintenance (Dry) Inspection
		500,000 Gallon Spheroid (Orville)	2020 Maintenance (Dry) Inspection 2021 Security Inspection
Norris Adolescent Center W247S10395 Center Dr. Mukwonago, WI 53149	Jeff Gibson (Gibson Enterprises) 262-853-5452	28,000 Gallon Concrete Reservoir	2021 Maintenance (ROV) Inspection
		4,300 Gallon Hydropeumatic	2021 Maintenance (Dry) Inspection

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CLIENT	CONTACT	TANK SIZE	PROJECT
City of Oshkosh 215 Church Ave. Oshkosh, WI 54903	Brad Rokus 920-236-5164	1,250,000 Gallon Hydropillar	2021 Technical Specifications and Contract Documents 2021 Paint Observations
		750,000 Gallon Clearwell	2022 Maintenance Inspection
		1,100,000 Gallon Clearwell	2022 Maintenance Inspection
		560,000 Gallon Clearwell	2022 Maintenance Inspection
Village of Pewaukee 235 Hickory St. Pewaukee, WI 53072	Dan Naze 262-691-5694	125,000 Gallon Concrete Reservoir (Well 2)	2021 Maintenance (Dry) Inspection
		200,000 Gallon Spheroid (Quinlan)	2021 Maintenance (Dry) Inspection
City of Platteville 75 N Bonson Street Platteville, WI 53818	Irv Lupee (608) 778-4701	400,000 Gallon Spheroid	2022 Maintenance Inspection
City of Sheboygan Falls 375 Buffalo St. Sheboygan Falls, WI 53085	Jerry Benzchawel 920-467-7901 ext 301	200,000 Gallon Spheroid (Meadowlark)	2019 Security Inspection 2020 Security Inspection 2021 Maintenance (ROV) Inspection
Sheboygan Sanitary District 3 1512 N. 40th St. Sheboygan, WI 53081	Damian Nevers 920-946-4939	300,000 Gallon Spheroid (Tower 2)	2020 Maintenance (Dry) Inspection
Sokaogon Chippewa Community 9A S. Brown St. Rhinelander, WI 54501	Nathan Kohnhorst 715-365-5117	50,000 Gallon Spheroid	2021 Warranty (ROV) Inspection
City of South Milwaukee 100 Marshall PO Box 130 South Milwaukee, WI 53172	Ben Huffman 414-768-8070	1,000,000 Gallon Composite	2021 Maintenance (ROV) Inspection
Southern Wisconsin Center 21425 Spring St. Union Grove, WI 53182	Jonathan Marking 262-878-6681	100,000 Gallon Double Ellipse	2020 Paint Observations 2021 Warranty (ROV) Inspection
Suamico Sanitary District 12781 Velp Ave. Suamico, WI 54313	Andy Smits 920-434-8410	500,000 Gallon Spheroid	2021 Paint Observations
Village of Tennyson 101 Bunker Hill St. PO Box 172 Potosi, WI 53820	Keith Jantzen 608-763-2912	150,000 Gallon Spheroid	2021 Paint Observations
City of Watertown 800 Hoffman Dr. Watertown, WI 53094	Peter Hartz	300,000 Gallon Double Ellipse (O'Connell St)	2020 Maintenance (ROV) Inspection
		500,000 Gallon Reservoir (Air Park)	2020 Maintenance (ROV & Float) Inspection
Waukesha Water Utility 115 Delafield St. Waukesha, WI 53188	Kelly Zylstra 262-521-5272	300,000 Gallon Spheroid (Meadowbrook)	2019 Technical Specifications 2020 Paint Observations 2021 Warranty (ROV) Inspection
		400,000 Gallon Spheroid (Hunter Tank)	2020 Paint Observations 2021 Warranty (ROV) Inspection

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CLIENT	CONTACT	TANK SIZE	PROJECT
Village of Waunakee 322 Moravian Valley Rd. Waunakee, WI 53597	Randy Dorn 608-849-8111	300,000 Gallon Concrete Reservoir (Well 3)	2020 Technical Specifications and Contract Documents 2021 Paint Observations
Waupun Correctional Institute 400 S. Drummond St. Waupun, WI 53963	John Schulz 920-324-7215	500,000 Gallon Spheroid	2020 Maintenance (Dry) Inspection
City of Wauwatosa 11100 W. Walnut Rd. Wauwatosa, WI 53226	Adam Florin 414-471-8480	1,000,000 Gallon Cone Roof (Glenview)	2020 Maintenance (Dry) Inspection
		2,500,000 Gallon Reservoir (Potter Rd)	2020 Technical Specifications and Contract Documents 2020 Paint Observations 2021 Warranty (ROV) Inspection
		1,700,000 Gallon Concrete Reservoir (64th St)	2021 Maintenance (Dry) Inspection
		500,000 Gallon Radial Arm (County Tank)	2022 Maintenance Inspection
		1,500,000 Gallon Clearwell (Alice St)	2022 Maintenance Inspection
City of West Allis 6300 W. McGoech Ave. West Allis, WI 53219	Michael Brafka 414-302-8827	4,000,000 Gallon Concrete Reservoir	2020 Maintenance (ROV & Float) Inspection
City of West Bend 251 Municipal Dr. West Bend, WI 53095	Travis Thull 262-335-5040	400,000 Gallon Reservoir	2022 Maintenance Inspection
		300,000 Gallon Spheroid (Hospital)	2020 Maintenance (ROV) Inspection
Village of Whitefish Bay 5300 N. Marlborough Dr. Whitefish Bay, WI 53217	John Edlebeck 414-962-6690 Ext 114	1,000,000 Radial Arm	2020 Maintenance (Dry) Inspection
Stevens Point Water Department 300 Bliss Avenue P.O. Box 243 Stevens Point, WI 54481-0243	Joel Lemke (715) 345-5266	73,000 Reservoir (Chamber #2 Well #11)	2023 Maintenance (Dry)
		97,000 Reservoir (Chamber #1 Well #11)	2023 Maintenance (Dry)
		220,000 Reservoir (Backwash Holding Tank Well #11)	2023 Maintenance (Dry)
Village of Arlington 590 Curtis Street Arlington, WI 53911	Tyler Schwenn (608) 635-4781	250,000 Gallon Double Ellipse	2023 Maintenance (Dry)
Village of Howard 1336 Cornell Road Green Bay, WI 54313	Geoff Farr (920) 434-4060	1,000,000 Gallon Spheroid (Shawano Ave.)	2023 Maintenance (Dry)

City of De Pere Water Utility
2024 Reservoir/Tower Inspection Proposal

The following proposal is submitted to: City of De Pere Water Utility, in accordance with the written proposal to furnish all labor, materials, tools, equipment and incidentals necessary to conduct inspections of the reservoir to meet all Wisconsin Department of Natural Resources (WDNR) and Wisconsin Statutes NR 810.14 requirements as specified in this proposal.

The undersigned FIRM agrees, if this proposal is accepted, to enter into an agreement with the City of De Pere to perform and furnish all work as specified in this proposal. The undersigned firm will meet and adhere to the City of De Pere's requirements as indicated in the proposal.

Based on the details provided in this proposal, the undersigned firm agrees they are able to meet the City of De Pere's requirements and that the prices per reservoir inspection to meet said requirements are as follows:

Lump Sum Price for 9th Street Reservoir Inspection: **$ 4,000**

Lump Sum Price for Matthew Water Tower Inspection: **$ 4,000**

Lump Sum Price for Merrill Water Tower Inspection: **$ 4,000**

Dixon Engineering, Inc.
Name of Firm

4811 S. 76th St., Suite 109; Greenfield, WI 53220
Address of Firm

(414) 429-3430
Telephone Number

The undersigned bidder, being duly sworn, does depose and say that he is an authorized

representative of: **Dixon Engineering, Inc.** and that the said bidder has examined and carefully prepared his bid from the Proposal Requirements, and has checked the same in detail before submitting said proposal or bid; and that said bidder or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in an collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

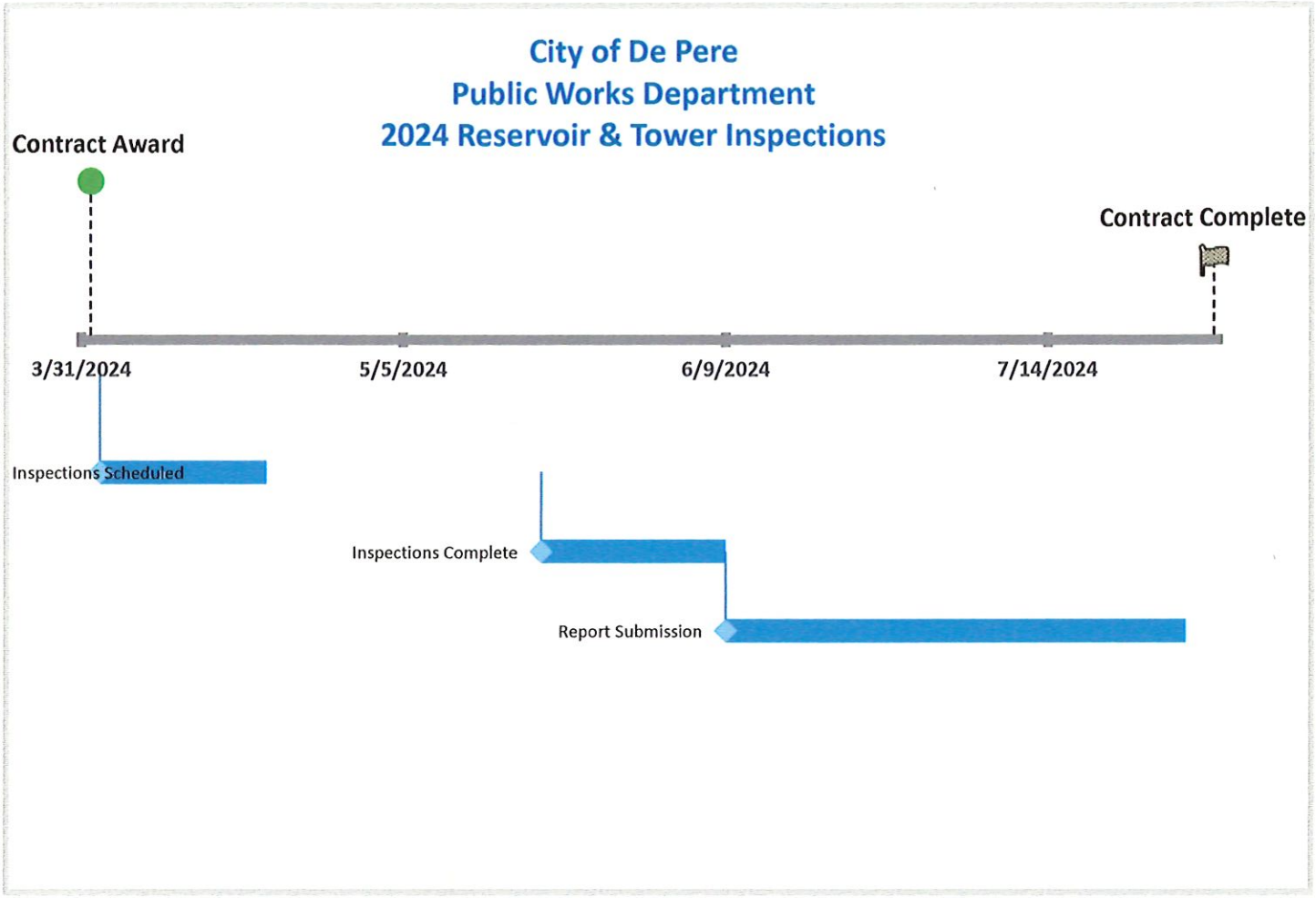
Kayla Mulcahy
Signature of Bidder

February 28, 2024
Date

Kayla Mulcahy
Print or Type Name of Bidder

Project Manager
Title

Estimated Start Date: **May 20, 2024**



These are only estimated dates, and will need adjusted based on when the contract is awarded and inspections are scheduled.

Tasks

Start	End	Duration	Task
4/2/2024	4/19/2024	18	Inspections Scheduled
5/20/2024	6/8/2024	20	Inspections Complete
6/9/2024	7/28/2024	50	Report Submission

Milestones

Date	Milestone
4/1/2024	Contract Award
8/1/2024	Contract Complete

City of De Pere Water Utility
2024 Reservoir/Tower Inspection Proposal

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Lump Sum Price for 9th Street Reservoir Inspection: $ 4,000.00

Lump Sum Price for Matthew Water Tower Inspection: $ 4,000.00

Lump Sum Price for Merrill Water Tower Inspection: $ 4,000.00

KLM Engineering, Inc.

Name of Firm

1976 Wood Dale Drive, Suite 4, Woodbury, MN 55125

Address of Firm

651-773-5111

Telephone Number

The undersigned bidder, being duly sworn, does depose and say that he is an authorized

representative of: KLM Enginering, Inc. and that the said bidder has examined and carefully prepared his bid from the Proposal Requirements, and has checked the same in detail before submitting said proposal or bid; and that said bidder or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in an collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

Theresa Holsinger

Signature of Bidder

February 2, 2024

Date

Theresa Holsinger

Print or Type Name of Bidder

Business Development

Title

Estimated Start Date: July 1, 2024

Corporate Office
1976 Wooddale Drive, Suite 4
Woodbury, MN 55125

February 2, 2024

Sent via Email Only

Mr. Scott J. Thoresen, P.E.
Director of Public Works
City of De Pere
925 S. Sixth Street
De Pere, WI 54115

RE: 250,000-Gallon 9th Street Reservoir
500,000-Gallon Matthew Water Tower
250,000-Gallon Merrill Water Tower
De Pere, Wisconsin

Dear Mr. Thoresen:

KLM is pleased to submit this proposal for the remote operated vehicle (ROV) Evaluation of the above-referenced water storage tank.

KLM Engineering provides NACE and AWS trained inspectors, certified in competent climbing, having experience and working knowledge of the Occupational Safety and Health Standards (OSHA), American Water Works Association (AWWA), American Concrete Industry (ACI) and State Regulations.

KLM Engineering provides evaluation reports that are reviewed by an engineer who has authored the report and/or were written under the engineer's direct supervision.

DOCUMENTATION

KLM will provide the Owner with an evaluation report, which will provide the following benefits:

1. Complete and submit WI DNR Form 3300-248.
2. Clearly stating the actual condition of the reservoir.
3. For coated reservoirs, provide a life expectancy estimate of the coatings and/or an estimated timeline for coating replacement.
4. Identify structure deficiencies and recommended repairs to bring the reservoir into compliance with ACI, AWWA and OSHA requirements.
5. Provide a schedule for performing recommended maintenance work.
6. Provide a Cost Estimate for all structure repairs and coating replacement (steel tanks only).
7. Identify the quantity of sediment and recommend a timeline for cleanout, if warranted.
8. Include color photographs identifying current conditions and any required repairs.
9. Recommend a timeline for future evaluations.

The evaluation report will be provided to the City in digital format (Pdf). After which, KLM will contact City to discuss the report and answer any questions.

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SCOPE OF WORK

ROV Evaluation

KLM plans to utilize a two-man crew and a remote operated vehicle (ROV) to perform the evaluation. This evaluation method can be performed in one day. *Cleaning of the tank is not included in this proposal.*

KLM will provide inspectors who are properly trained and qualified to perform this type of evaluation. KLM inspectors will place a disinfected ROV and tether into the reservoir for the interior evaluation of the roof, walls, partition walls, floor, piping and valves. Photos will be taken with an underwater camera, which will show the structure conditions and quantity of sediment. The interior of the inlet pipe is excluded from the evaluation, unless otherwise written into this Agreement.

Exterior and Interior Evaluation

The exterior and interior evaluation is critical to the evaluation to determine whether there are any structure deficiencies and OSHA compliance.

The exterior will be inspected from all areas accessible without rigging, unless otherwise written into this Agreement. Coating conditions of both the interior and exterior piping and reservoir coatings, when applicable, will be examined using dry film thickness (DFT) and standard ASTM tests.

Interior and Exterior:

- Roof structure (size and style).
- Vents (size and style).
- Roof manways (size and style).
- Ventilation manways (size and style).
- Overflow weir and pipe (size and style).
- Support column (size and style).
- Capacity level and head range.
- Inlet/outlet pipe.
- Mud ring.
- Site dimensions.
- Safety considerations.
- Drains.
- Floor condition.
- Pitting on piping.
- Ladders, cages, platforms and handrails.
- Base pad condition, including Flexcell and grout.
- Screens on vents and overflows.
- Overflow air breaks, splash pads and drainage.
- Safety devices.

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OWNER'S RESPONSIBILITIES

The Owner's personnel shall also be responsible for:

- Set the water at, or near, the high-water operating level.
- Cease the water inlet and outlet operation during the ROV inspection.
- Taking and testing water samples, as required.
- Providing information on the reservoir, including maintenance records, construction drawings, previous evaluation reports and previous painting or reconditioning specifications. This information is most useful if obtained prior to the reservoir inspection and evaluation.

FEES

The fee for the above-referenced scope of work is..... $12,000.00

The fee for gasket installation on state-required wet access manway is $100.00.

It is the responsibility of the Owner to make sure that the tank is prepared for the evaluation per the schedule agreed to in advance by both parties. In the event KLM arrives on site and the tank is not ready, a second day will be charged as additional time and materials.

Should the tank be deemed unsafe by our inspectors, we reserve the right to revise the proposal to include necessary equipment and measures to ensure safe access to complete the scope of work. Said revised proposal would be subject to Owner approval

TERMS AND CONDITIONS

KLM has attached our standard Terms and Conditions. The Terms and Conditions are part of this Agreement between City of De Pere and KLM Engineering, Inc. unless otherwise agreed to in writing by both parties.

Fees are subject to change, if proposed work exceeds twelve (12) months from the date of this proposal.

ADDITIONAL INFORMATION

Additional information can be found at KLM's website at: www.klmengineering.com

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De Pere, WI – (3) ROV Evaluations

AGREEMENT

This proposal is valid for sixty (60) days from the date of this proposal. If the City of De Pere finds this proposal acceptable, please sign and return it by mail, fax or email. By signing and returning this signature page only, you agree to the terms of the entire proposal document submitted. When KLM receives the signed proposal, we will contact the City to coordinate an evaluation date. Upon delivery of the report to the City, an invoice will be submitted according to the terms of this Agreement.

This Agreement, between De Pere, Wisconsin and KLM Engineering, Inc. is accepted by:

CITY OF DE PERE **925 S. Sixth Street** **De Pere, WI 54115**	**KLM ENGINEERING, INC.** **1976 Wooddale Drive, Suite 4** **Woodbury, MN 55125**
	Theresa Holsinger
Signature	Signature
Name	Theresa Holsinger Name
Title	Business Development Title
Date	February 2, 2024 Date

We look forward to working with you.

Sincerely,

KLM ENGINEERING, INC.
Theresa Holsinger
Business Development
Cell: 406-601-0395
Email: tholsinger@klmengineering.com

Attachment: KLM Terms and Conditions

Rev 2023.09.07

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KLM ENGINEERING, INC. (KLM)
TERMS AND CONDITIONS

1. **AGREEMENT.** The agreement between the parties when entered by the parties shall include the applicable referenced agreement documents (i.e., KLM proposal/Agreement) and shall include these KLM Terms and Conditions (the "Agreement"). The Agreement may not be modified except by mutual agreement in writing.

2. **ADDITIONAL SERVICES.** Additional work or services shall not be performed without a KLM executed change order or purchase order outlining the scope of additional work or services.

3. **KLM CLIENT RESPONSIBILITIES.** The KLM Client shall fully disclose to KLM its knowledge of the condition of the project structure(s), its past and present contents and shall provide KLM with full information regarding the requirements for the project; shall designate an individual to act on the KLM Client's behalf regarding the project; and provide safe access to and at the project site. When reasonably requested by KLM, the KLM Client shall furnish the services of other consultants including, but not limited to engineers and insurance representatives. The KLM Client shall test for pollution and hazardous materials when required by law or as requested by KLM. The KLM Client shall provide KLM with all necessary permits and other authorizations.

4. **SAFETY.** KLM shall be responsible for the safety of KLM personnel at the project site. The KLM Client or other persons shall be responsible for the safety of all other persons at the project site. The KLM Client shall inform KLM of any known or suspected hazardous materials or unsafe conditions at the project site. If, during the course of the KLM services, such materials, or conditions are discovered at the project site, KLM reserves the right to take measures to protect KLM personnel and equipment or to immediately terminate KLM services. The KLM Client agrees to be responsible for, and agrees to pay, any such additional protection costs. Upon such discovery by KLM, KLM agrees to use commercially reasonable efforts to notify the KLM Client in writing, of hazardous materials or unsafe conditions regarding the project site.

5. **HAZARDOUS MATERIALS.** Unless otherwise agreed to in the scope of work with the KLM Client, KLM has no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials at the project site. To the full extent permitted by the law, the KLM Client shall defend, indemnify, and hold harmless KLM, its employees and representatives from all claims, including costs and attorney fees, arising out of the presence of hazardous materials or exposure to the same on the job site.

6. **SITE ACCESS AND RESTORATION.** The KLM Client will provide KLM and its representatives with safe and legal project site access. It is understood by the KLM Client that in the normal course of KLM providing its services and work, some nominal damage to the project site may occur. KLM agrees to take reasonable commercial precautions to minimize such damage, if any. Restoration of the project site, if any, is the responsibility of the KLM Client, unless otherwise agreed to in writing in the scope of work.

7. **KLM LIMITED WARRANTY AND DISCLAIMER.** KLM will perform services consistent with the standard of care and skill normally performed by other like firms in the industry and profession at the time of this service and in the geographic area of the project. **EXCEPT AS EXPRESSLY STATED IN THIS SECTION, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, PERTAINING TO THE PRODUCTS AND SERVICES SOLD UNDER THIS AGREEMENT. KLM DISCLAIMS ANY IMPLIED**

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WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL KLM BE LIABLE TO THE KLM CLIENT, ITS AGENTS, REPRESENTATIVES, EMPLOYEES, CUSTOMERS OR ANY OTHER THIRD PARTY, FOR ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOSS OF USE, LOSS OF REVENUE OR LOSS OF PROFIT, IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT OR THE EXISTENCE, FURNISHING OR FUNCTIONING OF ANY ITEM OR SERVICES PROVIDED FOR IN THIS AGREEMENT OR FROM ANY OTHER CAUSE, INCLUDING WITHOUT LIMITATION CLAIMS BY THIRD PARTIES, EVEN IF KLM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

8. **SCHEDULING.** Prior to KLM scheduling its services related to the project, the KLM Client shall furnish KLM with a written Agreement, purchase order or other written request for KLM services and shall give as much notice as reasonably possible in advance of the time when the KLM services are desired to commence. The KLM service schedule shall be mutually agreed upon by the parties in writing. If a KLM inspection is canceled or delayed after KLM personnel and/or equipment are in transit to the project site, then the KLM Client shall be billed, and the KLM Client agrees to pay for KLM time and expenses according to the then current KLM Fee Schedule for KLM time spent and KLM costs incurred. If KLM is unable to redirect KLM representatives to other third-party project sites on the canceled or delayed scheduled service day, at a minimum, the KLM Client will be billed and the KLM Client agrees to pay KLM for one (1) full day of KLM labor.

9. **INSURANCE.** KLM will maintain worker's compensation insurance and comprehensive general liability insurance. KLM will provide KLM Client with a certificate of insurance upon KLM Client's request.

10. **PAYMENT.** KLM will submit periodic invoices for KLM services provided and work performed. Invoices are due upon receipt. The KLM Client agrees to inform KLM of invoice questions or disputes within 10 business days of the invoice date. The KLM Client agrees to pay all undisputed KLM invoiced amounts within 45 days of the invoice date. The KLM Client agrees to pay interest on all overdue amounts at a rate of 1.5% per annum or the rate allowed by law, whichever is less, plus costs of collection, court costs, and reasonable attorney fees on all such amounts. If any undisputed invoice remains unpaid for 60 days, then KLM may, at its sole discretion, suspend or terminate services to the KLM Client without liability.

11. **INDEMNIFICATION.** KLM shall indemnify and hold harmless the KLM Client and its shareholders, directors, officers, members, governors and employees from liability, claims, losses, and damages arising out of or relating to the applicable Project, provided that such claims, costs, losses, or damages are attributable to bodily injury, sickness, disease, or death, or injury to, or destruction of tangible property, including the loss of use resulting therefrom to the extent caused by KLM's negligent acts or omissions.

    The KLM Client shall indemnify and hold harmless KLM and its shareholders, directors, officers, members, governors and employees from liability, claims, losses, and damages arising out of or relating to the applicable Project, provided that such claims, costs, losses, or damages are attributable to bodily injury, sickness, disease, or death, or injury to, or destruction of tangible property, including the loss of use resulting therefrom to the extent caused by the KLM Client's negligent acts or omissions. Further, the KLM Client shall indemnify and hold harmless KLM from all claims or losses arising out of the unauthorized use of KLM's Documents.

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12. **LIMITATION OF LIABILITY. IN NO EVENT SHALL KLM OR THE KLM CLIENT BE LIABLE, ONE TO THE OTHER, FOR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE FURNISHING, PERFORMANCE OR USE OF ANY PRODUCTS OR SERVICES PROVIDED PURSUANT TO THIS AGREEMENT.**

13. **DELAYS.** If KLM service or work delays are caused by the KLM Client, by third parties, strikes, natural causes, weather, or other circumstances beyond KLM's control, a reasonable time extension for performance of KLM services and work shall be granted, and KLM shall be entitled to and the KLM Client agrees to pay KLM an equitable fee adjustment.

14. **TERMINATION.** After seven (7) days written notice, either party may elect to terminate this Agreement. Notwithstanding the foregoing, the KLM Client agrees to pay for all KLM services provided and work performed through the date of termination. Notwithstanding the foregoing, the following sections shall survive the termination of this Agreement: Sections 5, 7, 10, 11, 12, 15, 16, 21 and 24.

15. **SEVERABILITY.** Any provisions of this Agreement later held to violate a law or regulation shall be deemed void, and all remaining provisions of the Agreement shall continue in full force and effect.

16. **KLM'S DOCUMENTS**. All reports, specifications, drawings and other documents furnished by KLM are part of KLM's services and work for the KLM Client and the same are for use only for the project (KLM Documents). KLM retains all ownership of said documents regardless of whether the project is completed. The KLM Client may retain copies of the KLM Documents for reference purposes. KLM does not represent or warrant that the KLM Documents are suitable for reuse on any extension of the project or on other projects. The KLM Client shall not use the KLM Documents without KLM's written consent

17. **ASSIGNMENT.** KLM may not assign this Agreement to any other person unless written consent is obtained from the KLM Client.

18. **AMENDMENTS.** Any modification or amendment of to this Agreement shall require a written agreement signed by both Parties.

19. **NONDISCRIMINIATION.** In the hiring of employees to perform work under this Agreement, KLM shall not discriminate against any person by reason of any characteristic or classification protected by state or federal law.

20. **GOVERNING LAW.** This Agreement shall be governed by and interpreted in accordance with the laws of the State of Minnesota without regard to or application of conflicts of law rules or principles. All proceedings related to this Agreement shall be venued in **Washington County, Minnesota.**

21. **AUDIT.** Pursuant to **Minnesota Statutes, § 16C.05, Subdivision 5, KLM agrees that the KLM Client, the State Auditor, or any of their duly authorized represent**atives at any time during normal business hours and as often as they may reasonably deem necessary (but under all circumstances not more often than once per calendar year), shall have access to and the right to examine, audit, excerpt, and transcribe any books, documents, papers, or records which are pertinent to the accounting practices and procedures of KLM, and involve transactions relating to this Agreement.

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22. **JOB SITE IMAGES, PHOTOGRAPHY AND VIDEO.** During the term of this Agreement and thereafter, KLM has the KLM Client's permission to take photographs or video of the project site for training, documentation, education or KLM promotional purposes. A signed Agreement that includes these KLM Terms and Conditions constitutes the KLM Client's written permission to KLM regarding the use of the items and information set forth in this section.

23. **WAIVER.** The waiver by either party of any breach or failure to comply with any provision of this Agreement by the other Party shall not be construed as or constitute a continuing waiver of such provision or a waiver of any other breach of or failure to comply with any other provision of this Agreement.

24. **HEADINGS.** Section headings used in this Agreement are for convenience only, have no legal significance, and in no way change the construction or meaning of the terms hereof.

25. **ENTIRE AGREEMENT.** This Agreement supersedes any prior or contemporaneous representations or agreements, whether written or oral, between the Parties and contains the entire agreement.

End of the KLM Terms and Conditions.

Rev 2022.11.23

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CITY OF DE PERE

Public Works Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4060 | www.de-pere.org

January 29, 2024

RE: Request for Proposals
2024 Reservoir & Tower Inspections

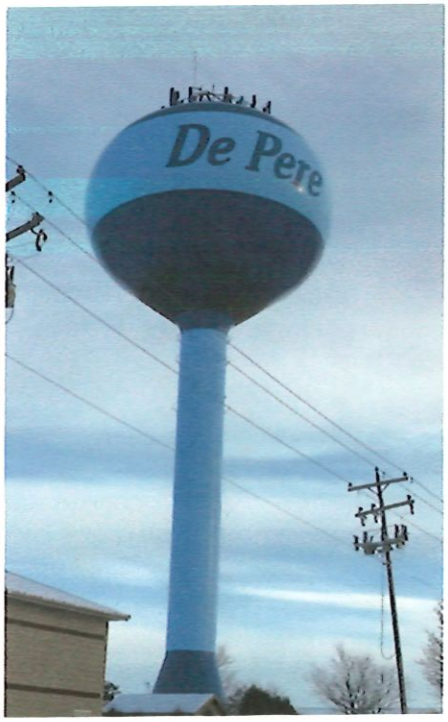
The City of De Pere is requesting a proposal from your firm to complete inspections of the 9th Street reservoir, Matthew water tower, and Merrill water tower. The City is required by Wisconsin Statutes NR 810.14 to inspect our water storage facilities every five (5) years

City of De Pere 9th Street Reservoir

The City of De Pere: 9th Street reservoir is a 250,000 – gallon ground storage reservoir that was constructed in 1964. The reservoir was last inspected in 2019 was a dry inspection. The interior of the reservoir for this inspection will require a minimum wet inspection.

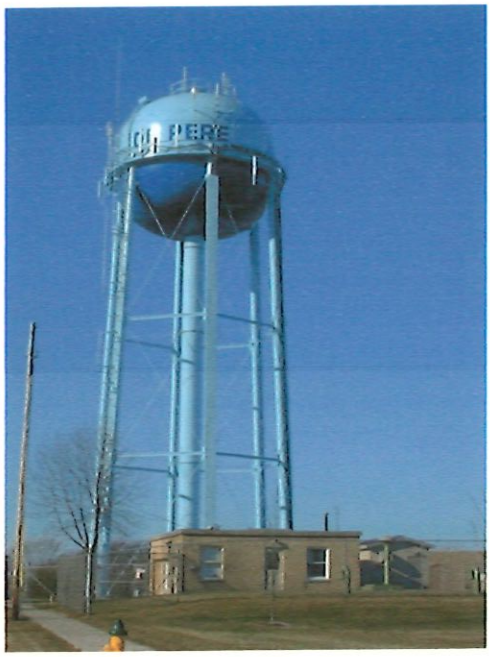
City of De Pere Matthew Water Tower

The City of De Pere is requesting a proposal from your firm to complete inspection of the Matthew Tower. The tower is a 500,000 gallon– single pedestal spheroid steel tank that was constructed in 1986. The height of the tower is 134.5 feet, and the diameter of the tower is 56 feet. The tower was last inspected in 2019 with a dry inspection. The interior of the tank for this inspection will require at a minimum a wet inspection.



City of De Pere Merrill Water Tower

The City of De Pere is requesting a proposal from your firm to complete inspection of the Merrill Tower. The tower is a 250,000-gallon multi-legged steel elevated storage tank that was constructed in 1960. (See picture below) The height of the tower is 121.2 feet and the diameter of the tower is 40 feet. The tower was painted inside and out in 2003. The tower was last inspected in 2019 with a dry inspection. The interior of the tank for this inspection will require at a minimum a wet inspection.



Scope of Work:

1. Review existing drawings and as-built of reservoir and tower and any other pertinent information pertaining to the reservoir and tower.

2. Conduct all tank inspections to meet Wisconsin Department of Natural Resources (WDNR) requirements including Wisconsin Statutes **NR 810.14 Water storage facility inspections** requirement.

3. Prepare a final report showing the result of the reservoir or tank inspection(s). The report shall include a summary of the inspection and a list of any deficiencies in the reservoir or tank. The written report will include photos for the reservoir or tank inspection(s). The final report will contain recommendations for future work based on the results of this inspection.

4. Prepare reports for WDNR as required.

5. The proposal should reflect the necessary effort to perform the above-mentioned work and any additional efforts the firm feels are necessary to complete the project.

Schedule:

The reservoir/standpipe inspections shall be completed by July 31, 2024.

Indemnification:

To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify, and hold harmless the Water Utility of each municipality, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in any way accrue against the Water Utility of each municipality, its officials, agents, employees and volunteers arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in any way result therefore, except that arising out of the sole legal cause of the Water Utility of each municipality, its officials, agents, or employees, the Contractor shall, at its own expense appear, defend, and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connection therewith, and, if any judgment shall be rendered against the municipality, its officials, agents, and employees, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same. Contractor expressly understands and agrees that any performance bond or insurance protection required by the contract, or otherwise provided by contractor, shall in no way limit the responsibility to indemnify, keep and save harmless, and defend the Water Utility of each municipality as herein provided.

Insurance Requirements:

The firm shall be required to provide the following minimum public liability and property damage insurance to cover claims for injuries, including accidental death, as well as from claims for property damages which may arise from the performance of work as stated below:

1. Comprehensive general liability insurance, including personal injury liability, blanket contractual liability and broad form property damage liability. The combined single limit for bodily injury and property damage shall not be less than $1,000,000; with additional umbrella liability insurance coverage to a total of not less than $5,000,000.

2. Automobile bodily injury and property damage liability insurance covering owned, non-owned, rented and hired cars. The combined single limit for bodily injury and property damage shall be not less than $1,000,000 per person/per accident.

3. Statutory workers compensation and employers' liability insurance as required by the state having jurisdiction.

4. ~~Professional liability insurance covering damages resulting from errors and omissions of the Consultant. The limit of liability shall be $1,000,000 or the total engineers and/or surveyor's fee on the project, whichever is greater.~~

Additional Information:

- Sample consultant agreement is attached.

All proposals should include the following information:

1) Previous Experience: Past Work on projects of similar or greater magnitude.

2) References: The proposals shall include the Contractor's experience. At a minimum, three (3) similar projects shall be included as references.

3) Cost: Firm shall submit prices on proposal sheets provided with this proposal to complete all work mentioned above.

4) Schedule: Firm shall submit the number of days to complete the inspections and the anticipated start date on proposal sheet provided with this proposal to complete all work mentioned above.

Sealed proposals marked **"Reservoir/Tower Inspections"** on envelope are to be delivered or mailed to:

Scott J. Thoresen P.E.,
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115

All sealed proposals shall be received no later to 2:00 p.m. on February 29, 2024

The City of De Pere reserves the right to reject any or all proposals, to waive any informality in bidding and to accept any proposal which the City Council deems most favorable to the best interest of City.

If you have any questions regarding De Pere's reservoir, tower, or this proposal, please call Eric Zygarlicke at (920) 339-4063.

Questions may also be emailed to sthoresen@deperewi.gov

Sincerely,

DEPARTMENT OF PUBLIC WORKS

Scott Thoresen, P.E.
Director of Public Works

City of De Pere Water Utility
2024 Reservoir/Tower Inspection Proposal

The following proposal is submitted to: City of De Pere Water Utility, in accordance with the written proposal to furnish all labor, materials, tools, equipment and incidentals necessary to conduct inspections of the reservoir to meet all Wisconsin Department of Natural Resources (WDNR) and Wisconsin Statutes NR 810.14 requirements as specified in this proposal.

The undersigned FIRM agrees, if this proposal is accepted, to enter into an agreement with the City of De Pere to perform and furnish all work as specified in this proposal. The undersigned firm will meet and adhere to the City of De Pere's requirements as indicated in the proposal.

Based on the details provided in this proposal, the undersigned firm agrees they are able to meet the City of De Pere's requirements and that the prices per reservoir inspection to meet said requirements are as follows:

Lump Sum Price for 9th Street Reservoir Inspection:	$4,326.00
Lump Sum Price for Matthew Water Tower Inspection:	$4,326.00
Lump Sum Price for Merrill Water Tower Inspection:	$4,326.00
Discount Price for Inspection of all three reservoirs: **(Valid only if all work is completed within the same trip)	$6,926.00

Midco Diving & Marine Services, Inc.
Name of Firm

PO Box 513, Rapid City, SD 57709
Address of Firm

605-791-3030
Telephone Number

The undersigned bidder, being duly sworn, does depose and say that he is an authorized

representative of: Midco Diving & Marine Services, Inc. and that the said bidder has examined and carefully prepared his bid from the Proposal Requirements, and has checked the same in detail before submitting said proposal or bid; and that said bidder or his agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in an collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

Signature of Bidder

February 20th, 2024
Date

Robert Greenspan
Print or Type Name of Bidder

President
Title

Estimated Start Date: May 1st, 2024 – June 30th, 2024

Project Experience:

- Village of Hixton, WI Potable Reservoir Cleaning & Inspection (2022)
- Village of Cottage Grove, WI Potable Reservoir Cleaning & Inspection (2022)
- Village of Greendale, WI Potable Reservoir Cleaning & Inspection (2022)

References:

- Del-Co Water Company, OH ROV Tank & Pipe Inspection (2024)
  - Contact: Spencer Sheldon
  - Phone Number: 740-548-7746
  - Address: Delaware, OH 43015
- McGill-Ruth Sewer & Water District, NV ROV Inspection (2023)
  - Contact: Kurt Carson
  - Phone Number: 775-235-7701
  - Address: McGill, NV 89318
- City of Tishomingo, OK ROV Tank Inspections (2023)
  - Contact: Jason Lively
  - Phone Number: 580-371-2369
  - Address: Tishomingo, OK 73460

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: **March 11, 2024**

DEPARTMENT: **Public Works**

FROM: **Scott Thoresen**

SUBJECT: **Consider and Possible Action on Award of Contract for MSC Fuel Tank Replacement***

The City's consultant SEH received one bid (See attached bid and recommendation letter) for the contract for replacing the underground fuel tanks at the MSC. The bid received is from Interstate Pump and Tank, Inc. in the amount of $624,640.00.

The total cost of the project including design and contingencies is $772,464.00 (See attached costs). The contingencies are primarily for possible soil contamination from the existing underground fuel tanks that will need to be addressed as part of the project. The budgeted amount from the 2023 capital improvement program is $650,000. The City will need to bond for an additional $122,464 for the project as part of the 2024 bonding.

Staff is recommending accepting the bid from Interstate Pump and Tank, Inc. in the amount of $624,640.00

ATTACHMENTS:

- SEH Recommendation of Award Letter for MSC Fuel Tanks (PDF)
- Interstate Pump and Tank Bid (PDF)
- OPC De Pere Fuel Island Revised 3-4-24 (PDF)

Building a Better World for All of Us®

March 4, 2024

RE: De Pere, WI
Municipal Services Center Fuel Island Replacement
SEH No. DEPEW 161454

City of De Pere
335 S. Broadway
De Pere WI 54115

On Thursday, February 29, 2024, one (1) bid was received for the above-referenced project. The bid received was submitted by Interstate Pump and Tank, Inc., of Waukesha in the amount of $624,640.00.

In reliance on the materials and information provided by the contractor, we have determined that 1) they met the requirements for pre-qualification as established by the City of De Pere; 2) have a sufficient understanding of the project and equipment to perform the construction for which it bid; and 3) according to their bonding agent they presently have the financial ability to complete the project as bid.
SEH makes no representation or warranty as to the actual financial viability of the contractor or its ability to complete its work.
There was one bid received for this work. Due to the size, complexity and the number of trades involved, Interstate Pump and Tank was the only qualified contractor listed as a Prime Contractor for the work.

Accordingly, we recommend the project be awarded to Interstate Pump and Tank, Inc. in the amount of $624,640.00.
An amended project budget accompanies this letter of recommendation.

Sincerely,

Trevor M. Frank, AIA
Architect in WI, AZ, FL, GA, IA, IL, IN, MI, MN, NC, ND, OH, RI, SD, VA

Project Manager

ah

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SECTION 00 41 13

CITY OF DE PERE

REVISED BID FORM (2/27/2024)

PROJECT 23-22

This bid, submitted by the undersigned Bidder to the City of De Pere, in accordance with the Advertisement to Bid, which will be received until 1:00 PM, Thursday February 29, 2024 is to furnish and deliver all materials, and to perform and do all work on the project designated per Section 01 10 00 Summary of Work.

Bidder has examined and carefully prepared the bid from the plans and specifications and has checked the same in detail before submitting said proposal or bid; and that said bidder or bidder's agents, officer or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

Bidder has examined and carefully studied the Bidding Documents, other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
1	2/20/2024
2	2/22/2024
3	2/27/2024

BASIS OF BID:

Bidder will complete the Work in accordance with the Contract documents for the following price(s):

BASE BID: Provide labor, materials services, equipment necessary for completion of work as described in Drawings and Specifications.

six hundred twenty four thousand six hundred forty Dollars

($624,640.00)

ALTERNATE NO. ___: N/A

ADD/DEDUCT _____

_____ Dollars

($_____)

ALTERNATE NO. ___: N/A

ADD/DEDUCT _____

_____ Dollars

($_____)

N/A BID: Provide labor, materials services, equipment necessary for completion of work as described in Drawings and Specifications.

_____ Dollars

($_____)

UNIT PRICE NO. ___: _____

ADD/DEDUCT _____

_____ Dollars

($_____)

Project 23-22
MSC Fuel Island Replacement

City of De Pere

ATTACHMENTS TO THIS BID

The following documents are submitted with and made a condition of this Bid:

A.	Required Bid Security	
B.	Bid Form	(Section 00 41 13)
C.	Tabulation of Subcontractors	(Section 00 43 36)

BID SUBMITTAL

This Bid is submitted by James Bruette of Interstate Pump & Tank

The Bidder, being duly sworn, does dispose that they are an authorized representative of

Bidder, if Bidder is:

An Individual

Name (typed or printed): _____

By: _____
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: Interstate Pump & Tank

State of Incorporation: WI

Type (General Business, Professional, Service, Limited Liability): LLC

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): James Bruette

Title: Sales Manager

(CORPORATE SEAL)

Attest _____

Date of Qualification to do business in Wisconsin is 4/1/1986

Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____

(Signature of first joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____

(Signature of second joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. Manner of signing for each individual, partnership, and corporation that is a party to joint venture should be in manner indicated above.)

Bidder's Business Address 901 Niagara
Waukesha, WI 53186

Phone No. 262-524-8494 Fax No. _____

E-mail james@interstatepumpandtank.com

SUBMITTED on 2/28, 2024.

State Contractor License No. 500034 (if applicable)

CITY OF DE PERE
MUNICIPAL SERVICES CENTER
925 S Sixth St
De Pere, WI 54115

February 27, 2024

Subject: FUEL ISLAND REPLACEMENT
City Project No. 23-22

To Whom it may concern,

This is the evidence of authority for Jim Bruette to sign for Interstate Pump & Tank on the proposal for City of DePere FUEL ISLAND REPLACEMENT City Project No. 23-22.

Sincerely,

Lee Krmpotich
Owner

Jacob Krmpotich
President

Project 23-22
MSC Fuel Island Replacement

City of De Pere

SECTION 00 43 36

TABULATION OF SUBCONTRACTORS

The following information is submitted which gives the name, business address, and portion of work for each subcontractor that will be used in the work if the bidder is awarded the contract, and no subcontractor doing work in excess of one-half of one percent of the total amount of the bid and who is not listed will be used without the written approval of the Engineer. Additional numbered pages outlining this portion of the proposal may be attached to this page.

PORTION OF WORK	BUSINESS NAME	BUSINESS ADDRESS
Excavating	GD Constructors LLC	PO Box 409 Campbellsport, WI
Electrical	Prime Service Inc	N7257 US hwy 10 & 114 Menasha, WI
Paving	Munson-Armstrong	6747 N. Sidney Place Glendale, WI

Project 23-22
MSC Fuel Island Replacement

City of De Pere

SECTION 00 43 13

CITY OF DE PERE

BID BOND

KNOW ALL MEN BY THESE PRESENTS: That Interstate Pump & Tank, LLLC,

as Principal, hereinafter called Principal, and Granite Re, Inc.,

as Surety, hereinafter called Surety, are held and firmly bound unto the City of De Pere, a municipal corporation of the State of Wisconsin, as Obligee, hereinafter called City, in the amount of five percent of the amount bid dollars ($ 5.00%) for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presence.

WHEREAS, Principal has made a proposal to the City for furnishing all materials, labor, tools, equipment and incidentals necessary to complete the work of Project 23-22 in accordance with drawings and specifications prepared by the Director of Public Works of said City, which proposal is by reference made a part hereof, and is hereinafter referred to as the BID.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall be awarded the contract for said project and Principal shall enter into a contract in accordance with the BID, then this obligation shall be null and void; otherwise it shall remain in full force and effect, provided that:

1. The liability of Surety shall in no event exceed the penalty of this bond.

2. Any suits at law or proceedings, in equity brought or to be brought against Surety to recover any claim hereunder shall be executed within six (6) months from the date of this instrument.

Signed and sealed this 26th day of February, 20 24.

In the presence of:

Interstate Pump & Tank, LLLC

WITNESS

By:
PRINCIPAL (SEAL)
Granite Re, Inc.

WITNESS Molli Hansen

By:
SURETY (SEAL)
Samuel Duchow, Attorney-in-fact

GRANITE RE, INC.

GENERAL POWER OF ATTORNEY

Know all Men by these Presents:

That GRANITE RE, INC., a corporation organized and existing under the laws of the State of MINNESOTA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; SAMUEL DUCHOW; ROBERT DOWNEY; JULIA DOUGLAS; CONNIE SMITH; KORY MORTEL; ELIOT MOTU its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; SAMUEL DUCHOW; ROBERT DOWNEY; JULIA DOUGLAS; CONNIE SMITH; KORY MORTEL; ELIOT MOTU may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Assistant Secretary, this 31st day of July, 2023.

GRANITE RE, INC. SEAL

Kenneth D. Whittington, President

Kyle P. McDonald, Assistant Secretary

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)

On this 31st day of July, 2023, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. Company and Kyle P. McDonald, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Assistant Secretary of GRANITE RE, INC., the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Assistant Secretary, respectively, of the Company.

My Commission Expires:
April 21, 2027
Commission #: 11003620

BETHANY J. ALRED NOTARY PUBLIC STATE OF OKLAHOMA

Notary Public

GRANITE RE, INC.

Certificate

THE UNDERSIGNED, being the duly elected and acting Assistant Secretary of Granite Re, Inc., a Minnesota Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of Granite Re, Inc. and that said Power of Attorney has not been revoked and is now in full force and effect.

"RESOLVED, that the President, any Vice President, the Assistant Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this 26 day of February, 2024.

GRANITE RE, INC. SEAL MINNESOTA

Kyle P. McDonald, Assistant Secretary

GR0800-1

De Pere Municipal Service Center
Temporary Fuel Island
Probable Construction Costs

	BID ITEM	UNIT	QTY	UNIT PRICE	ITEM SUBTOTAL
TANK	BASE BID - INTERSTATE PUMP AND TANK BID 2/29/2024	EA.	1	$624,640.00	$624,640.00
	SUBTOTAL				**$624,640.00**
DESIGN	ENGINEERING				$33,488.00
	MASTER PLAN DOCUMENT				$13,750.00
	ADDITIONAL CIVIL ENGINEERING FOR CONSTRUCTION ADMINISTRATION				$6,890.00
	SUBTOTAL				**$54,128.00**
	SUBTOTAL OF SITE WORK AND TANK INSTALL				$678,768.00
	15% of Construction Contingency				$93,696.00
	TOTAL				**$772,464.00**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and Possible Action on Special Charge Rates for 2024 Sidewalk Repair Orders and Gap Sidewalk Orders**

ATTACHMENTS:

- 2024 CI_BOPW_2024_Sidewalk_Special_Charge_Rate (PDF)
- CE_Project_24-05_Yearly-Program (PDF)
- 2024 Estimated Sidewalk & Sidewalk Replacement Costs (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2024

RE: **Consideration and Possible Action on Special Charge Rates for 2024 Sidewalk Repair Orders and Gap Sidewalk Orders**

The purpose for this item is to establish the special charge rate and consider a payback period for sidewalk replacement and new sidewalk installation completed under the 2024 Sidewalk Replacement Program.

Background

Each year staff inspects 1/8 of the City for required repairs to sidewalks. This year, the repair area is on the east side of the Fox River, south of Charles Street, and east of Jordan Road and S. Ontario Street. Work will be completed under Project 24-05 Sidewalk and Curb Repairs. Sidewalks are inspected per the attached guidelines for "Defective Sidewalk and Acceptable Repairs" (*CE_Project_24-05_Yearly-Program.pdf*).

The Sidewalk Replacement Program work will be completed under Project 24-05 Sidewalk and Curb Repairs. This project was awarded at the February Board meeting.

Once the repair work is completed under Project 24-05, the repairs are billed back to the abutting property owner via special charge. Prior to 2019, property owners had one year to pay back these special charges before the charge was applied to their property taxes. In recent years, sidewalk replacement costs have continued to increase and beginning in 2020, the Board established a 5 year payback option for invoices over $1,000.

2024 Sidewalk Installation and Replacement Costs

The costs to provide or replace sidewalks are charged back to abutting property owners, except for those needed to repair sidewalks damaged due to city terrace trees or utility work. The repairs are charged back to the property owner as a special charge pursuant to Wisconsin State Statute 66.0627. Staff annually calculates the estimated special charge rates for new sidewalk installations (gap sidewalk orders) and sidewalk replacements (sidewalk repair orders) based off the unit prices provided with the given year's project.

Included with this memo is the "2024 Estimated Sidewalk & Sidewalk Replacement Costs" calculations which break down how the per square foot prices are generated. The costs listed above are comprised of five parts:

1. The replacement/installation cost of the concrete based off the bid unit prices. This amount comprises nearly 3/4 of the special charge cost.

2. Any stone required to complete the work. This is used more for new sidewalk installations as existing sidewalks have stone bases already. This is an estimated quantity.
3. The cost for metal reinforcement to provide additional strength. This is an estimated quantity.
4. A 5% contingency factor based off the sum of items 1 thru 3 above. This cost is used to cover any overages for the stone and reinforcement. Any portion of this contingency that is not needed is removed for the final invoices.
5. A 20% engineering and administrative fee based off the sum of items 1 through 4 above. This is City policy for any invoice or charge.

A comparison of the 2024 estimated costs to the final sidewalk installation and replacement costs since 2018 is shown on **Error! Reference source not found.**. The estimated costs for 2024 sidewalk installations and replacements are as follows:

Table 1 – Sidewalk Special Charge Rates by Year

Year	Provide 4" Sidewalk (SF)	Provide 6" Sidewalk (SF)	Replace 4" Sidewalk (SF)	Replace 6" Sidewalk (SF)
2024 (*Estimated*)	*$11.98*	*$14.00*	*$13.86*	*$16.10*
2023	$12.06	None Completed	$12.76	$14.09
2022	$8.80	None Completed	$10.93	$11.27
2021	None Completed	None Completed	$10.67	$11.34
2020	None Completed	None Completed	$10.63	$11.57
2019	None Completed	None Completed	$11.41	$11.68
2018	$7.95	None Completed	$7.70	$8.13

Like 2019 and 2023, this year's estimated special charge rates saw a large increase due to the jump in cost for concrete.

The City allows homeowners to complete their own sidewalk repairs or installation to avoid special charge for sidewalk replacement or installation. Repair methods such as mud jacking, crack filling, or sidewalk grinding are permitted. The cost for panel replacements completed by the City is shown on Table 1 below:

Table 1 - Estimated 2024 Sidewalk Panel Replacement Costs

Number of Panels (5'x5')	2024 4-inch Replacement Estimated Cost	2024 6-inch Replacement Estimated Cost
1 - (25 SF)	$346.50	$402.50
2 - (50 SF)	$693.50	$805.00
3 - (75 SF)	$1,039.50	$1,207.50
4 - (100 SF)	$1,386.00	$1,610.00
5 – (125 SF)	$1,732.50	$2,012.50

The 2024 sidewalk repair area will be reviewed in the next several weeks.

Lastly, a payback option was introduced in 2019 for special charges exceeding $1,000. Since 2019, a 5-year payback period has been used.

Recommendation

Staff recommends approval of the following sidewalk installation and replacement rates for 2024 with a 5-year payback period for special charges exceeding $1,000.

- Provide New 4” Concrete Sidewalk: $11.98 per square foot
- Provide New 6” Concrete Sidewalk: $14.00 per square foot
- Remove and Replace 4” Concrete Sidewalk: $13.86 per square foot
- Remove and Replace 6” Concrete Sidewalk: $16.10 per square foot

Staff will bring the 2024 Sidewalk Repair orders to a future Board of Public Works Meeting.

Attachments for this item include:

- CE_Project_24-05_yearly-Program
- 2024 Estimated Sidewalk and Sidewalk Replacement Costs

SIDEWALK REPAIR AND REPLACEMENT PROGRAM

YEAR	DESCRIPTION OF AREA
2024	East side of Fox River, south of Charles, east of Jordan/Ontario
2025	West side of Fox River, west of RR tracks, north of Grant Street
2026	West side of Fox River, west of RR tracks, Grant to Scheuring
2027	East side of Fox River, north of Charles, west of Webster
2028	East side of Fox River, north of Charles, east of Webster
2029	West side of Fox River, east of RR tracks, north of Scheuring
2030	West side of Fox River, south of Scheuring Road
2031	East side of Fox River, south of Charles Street, west of Jordan/Ontario

GUIDELINES

DEFECTIVE SIDEWALK AND ACCEPTABLE REPAIRS		
CRITERIA	DEFECT	REPAIRS*
Vertical Displacement	3/4" high or greater for 12" of joint	---Replace ---Mudjack ---Grinding up to 2” vertical
Horizontal Displacement	Greater than 1/2" for crack 3' or longer	---Replace ---Level crack may be cleaned and filled with concrete epoxy
Profile Variance	Over 4" per slab	---Replace ---Mudjack
Inverse Slope	Trapped water	---Replace ---Mudjack
Surface Imperfections	---50% or more of slab spalled ---Missing piece 3"x3" or greater ---Over 10' of cracks per slab	---Replace ---Missing piece up to 12" x 12" may be cleaned and filled with concrete epoxy

*Ramping of Vertical Displacement or Concrete Overlay of sidewalk are NOT acceptable repairs.

X:\ENG\Projects\City Projects\2024\Project 24-05 Sidewalk and Curb Repair\200- External Correspondence\CE_Project_24-05_Yearly-Program.docx

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

2024

ESTIMATED COSTS FOR NEW & REPLACEMENT SIDEWALK

NEW 4-INCH SIDEWALK		
Provide 4-inch Concrete Sidewalk	$8.67	
Provide ¾-inch Crushed Aggregate Base Course	0.75	
Drilled Tie Bars	0.08	
Subtotal (Per Square Foot)	$9.50	
5% Contingency	0.48	
20% Engineering & Administration	2.00	
Total (Per Square Foot)	**$11.98**	**($59.90 / LF)**
NEW 6-INCH SIDEWALK		
Provide 6-inch Concrete Sidewalk	$10.28	
Provide ¾-inch Crushed Aggregate Base Course	0.75	
Drilled Tie Bars	0.08	
Subtotal (Per Square Foot)	$11.11	
5% Contingency	0.56	
20% Engineering & Administration	2.33	
Total (Per Square Foot)	**$14.00**	**($70.00 / LF)**
REPLACEMENT 4-INCH SIDEWALK		
Remove and Replace 4-inch Concrete Sidewalk	$10.22	
Provide ¾-inch Crushed Aggregate Base Course	0.05	
Drilled Tie Bars	0.73	
Subtotal (Per Square Foot)	$11.00	
5% Contingency	0.55	
20% Engineering & Administration	2.31	
Total (Per Square Foot)	**$13.86**	**($69.30 / LF)**
REPLACEMENT 6-INCH SIDEWALK		
Provide 6-inch Concrete Sidewalk	$12.00	
Provide ¾-inch Crushed Aggregate Base Course	0.05	
Drilled Tie Bars	0.73	
Subtotal (Per Square Foot)	$12.78	
5% Contingency	0.64	
20% Engineering & Administration	2.68	
Total (Per Square Foot)	**$16.10**	**($80.50 / LF)**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on Draft 2023 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit***

ATTACHMENTS:

- 2024 0311 CI_BOPW-WDNR MS4 Annual Permit (PDF)
- MS4720-2023_De_Pere_City_Annual_Repor (PDF)
- 2-2023 TMDL Summary (PDF)
- 3-Storm Water Facility Maintenance Checklists (PDF)
- 4-Storm Water Facility Inventory (PDF)
- 5-2023 Storm Updates (PDF)
- 6-2023 MS4 Basin Updates (PDF)
- 7-2023 MS4 TMDL MapsSMALL (PDF)
- 8-2023 Outfall Update (PDF)
- 9-2023 Major and Minor Outfall ID Maps (PDF)
- 10-2023 Ashwaubenon Creek Basin Changes (PDF)
- 11-2023 East River Basin Changes (PDF)
- 12-2023 Fox River Basin Changes (PDF)
- 13-NEWSC Annual Report 2023_ (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2024

RE: **Consideration and possible action on Draft 2023 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit***

The City has been issued a Wisconsin Pollutant Discharge Elimination System Number WE-S050075-03 permit to discharge storm water from the Wisconsin Department of Natural Resources (WDNR). The City is required to complete an annual report as part of the permit. There are six different components to the permit that the City is responsible for completing during the permit five year cycle. These items include:

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Pollutant Control
- Post-Construction Storm Water Management
- Pollution Prevention

The Engineering Department has created the draft Annual Report under MS4 General Permit for the 2023 calendar year and it is attached for your review. The Report identifies activities that the City has completed in 2023 to meet our MS4 General Permit for storm water discharge. Highlights from the 2023 Report include:

- Constructed storm water pond off Front and Franklin Street. This pond treats 49.5 acres of existing commercial and residential development storm water that previously discharged directly into the Fox River.
- Constructed a new storm water management pond for the Kingston Preserve subdivision.
- Installed storm sewer and/or laterals on East and West St Francis Road, Wilcox Court, and Reid Street from Allard Street to Main Street Annex.
- Lined 571 feet of 36” storm sewer located between Sixth and Seventh Street. This sewer is located through yards.
- Completed yearly phragmites management plan.
- Cleaned and televised 43,600 linear feet of storm sewer.
- Spring and fall leaf collection.
- Spring and fall brush collection.
- Street sweeping.
- Inspected all public and private storm water management ponds in the City.

- Membership in the Northeast Wisconsin Stormwater Consortium (NEWSC) which helps the City meet the requirements for Public Outreach and Education and Public Involvement and Participation.

Staff recommends the Board of Public Works approve the Annual Report for submittal to the WDNR.

Submittal of Annual Reports and Other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted.**

Form 3400-224(R8/2021)

Reporting Information :

Will you be completing the Annual Report or other submittal type? (•) **Annual Report** ( ) **Other**

Project Name:	2023 Annual Report
County:	Brown
Municipality:	De Pere City
Permit Number:	S050075
Facility Number:	31088
Reporting Year:	2023

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? ( ) **Yes** (•) **No**

Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Annual Report

- Review related web site and instructions for Municipal storm water permit eReporting [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
  - Public Education and Outreach Annual Report Summary
  - Public Involvement and Participation Annual Report Summary
  - Illicit Discharge Detection and Elimination Annual Report Summary
  - Construction Site Pollution Control Annual Report Summary
  - Post-Construction Storm Water Management Annual Report Summary
  - Pollution Prevention Annual Report Summary
    - Leaf and Yard Waste Management
    - Municipal Facility (BMP) Inspection Report
    - Municipal Property SWPPP
    - Municipally Property Inspection Report
    - Winter Road Maintenance
  - Storm Sewer Map Annual Report Attachment
  - Storm Water Quality Management Annual Report Attachment

- TMDL Attachment
- Storm Water Consortium/Group Report
- Municipal Cooperation Attachment
- Other Annual Report Attachment

- Attach the following permit compliance documents as appropriate using the attachments tab above

  - Storm Water Management Program
    - Public Education and Outreach Program
    - Public Involvement and Participation Program
    - Illicit Discharge Detection and Elimination Program
    - Construction Site Pollutant Control Program
    - Post-Construction Storm Water Management Program
    - Pollution Prevention Program
      - Municipal Storm Water Management Facility (BMP) Inventory
      - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
  - Total Maximum Daily Load documents *(*If applicable, see permit for due dates.)*
    - TMDL Mapping*
    - TMDL Modeling*
    - TMDL Implementation Plan*
    - Fecal Coliform Screening Parameter *
    - Fecal Coliform Inventory and Map *(S050075-03 general permittees Appendix B B.5.2 – document due to the department by March 31, 2022)*
    - Fecal Coliform Source Elimination Plan *(S050075-03 general permittees Appendix B - document due to the department by October 31,2023)*

- Sign and Submit form

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

Municipal Contact Information- Complete

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].
Note: Compliance items must be submitted using the Attachments tab.

Municipality Information

Name of Municipality	De Pere City
Facility ID # or (FIN):	31088
Updated Information:	☐ Check to update mailing address information
Mailing Address:	925 S. Sixth Street
Mailing Address 2:	
City:	De Pere City
State:	WI
Zip Code:	54115 xxxxx or xxxxx-xxxx

Primary Municipal Contact Person (Authorized Representative for MS4 Permit)

The "Authorized Representative" or "Authorized Municipal Contact" includes the municipal official that was charged with compliance and oversight of the permit conditions, and has signature authority for submitting permit documents to the Department (i.e., Mayor, Municipal Administrator, Director of Public Works, City Engineer).

☐ Select to ***create new*** primary contact

First Name:	Eric
Last Name:	Rakers

☐ Select to ***update*** current contact information

Title:	City Engineer
Mailing Address:	925 S. Sixth St
Mailing Address 2:	
City:	De Pere
State:	WI
Zip Code:	54115 xxxxx or xxxxx-xxxx
Phone Number:	920-339-4061 Ext: xxx-xxx-xxxx
Email:	erakers@deperewi.gov

Additional Contacts Information (Optional)

☐ I&E Program

Individual with responsibility for: (Check all that apply)

- ☐ IDDE Program
- ☐ IDDE Response Procedure Manual
- ☐ Municipal-wide Water Quality Plan
- ☐ Ordinances
- ☐ Pollution Prevention Program
- ☐ Post-Construction Program
- ☐ Winter roadway maintenance

First Name:	
Last Name:	
Title:	
Mailing Address:	
Mailing Address 2:	
City:	
State:	
Zip Code:	xxxxx or xxxxx-xxxx
Phone Number:	Ext: xxx-xxx-xxxx
Email:	

Municipal Billing Contact Person (Authorized Representative for MS4 Permit)

☑ Select to ***create new*** Billing contact

First Name:	Eric
Last Name:	Rakers

☑ Select to ***update*** current contact information

Title:	City Engineer
Mailing Address:	925 S. Sixth St.
Mailing Address 2:	
City:	De Pere
State:	WI
Zip Code:	54115 xxxxx or xxxxx-xxxx
Phone Number:	920-339-8304 Ext: xxx-xxx-xxxx
Email:	erakers@deperewi.gov

1. Does the municipality rely on another entity to satisfy some of the permit requirements?

◉ Yes ○ No

☑ Public Education and Outreach NEWSC

☑ Public Involvement and Participation NEWSC

☑ Illicit Discharge Detection and Elimination Robert E Lee and Associates

☐ Construction Site Pollutant Control

☐ Post-Construction Storm Water Management

☐ Pollution Prevention

2. Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

○ Yes ◉ No

Missing Information

Do not close your work until you **SAVE.**

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7.

Form 3400-224 (R8/2021)

Minimum Control Measures- Section 1 : Complete

1. Public Education and Outreach

a. Does MS4 conduct any educational efforts or events independently (not with a group) ◉ Yes ○ No

b. How many total educational events were held during the reporting year: 12

c. Were any of the public education and outreach delivery mechanisms conducted during the reporting year active or interactive? ◉ Yes ○ No

d. Please select all storm water topics, target audiences, and delivery mechanisms used in the reporting year

Public Education and Outreach Delivery Mechanisms (Active and Passive)	
Active/Interactive Mechanisms	**Passive Mechanisms**
☐ Education activities (school presentations, summer camps)	☑ Passive print media (brochures at front desk, posters, etc.)
☐ Information booth at event	☑ Distribution of print media (mailings, newsletters, etc.) via mail or email.
☑ Targeted group training (contractors, consultants, etc.)	☐ Media offerings (radio and TV ads, press release, etc.)
☑ Government event (public hearing, council meeting)	☑ Social media posts
☐ Workshops	☐ Signage
☐ Tours	☐ Website
☐ Other:	☐ Other:

Topics Covered	**Target Audience**
☑ Illicit discharge detection and elimination	☑ General Public
☑ Household hazardous waste disposal/pet waste management/vehicle washing	☑ Public Employees
☑ Yard waste management/pesticide and fertilizer application	☑ Residents
☐ Stream and shoreline management	☐ Businesses
☐ Residential infiltration	☑ Contractors
☑ Construction sites and post-construction storm water management	☐ Developers
☑ Pollution prevention	☐ Industries
☐ Green infrastructure/low impact development	☑ Public Officials
☐ Other:	☐ Other:

e. Will additional information/summary of these education events be attached to the annual report? ◉ Yes ○ No

If no, please provide additional comment in the brief explanation box below. *Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Missing Information

Do not close your work until you **SAVE.**

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. Permit Activities. Select all of the following topics the Permittee did to engage public participation and involvement.

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
☑ MS4 Annual Report ☑ Storm Water Management Program ☐ Storm Water related ordinance ☐ Other:	☑ General Public ☐ Public Employees ☐ Residents ☐ Businesses ☐ Contractors ☐ Developers ☐ Industries ☑ Public Officials ☐ Other	101 +	○ Yes ◉ No

b. Volunteer Activities. Select all of the following audiences targeted for volunteer involvement and participation related to storm water.

☐ NA (Individual Permittee)

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	☑ General Public ☐ Public Employees ☐ Residents ☐ Businesses ☐ Contractors ☐ Developers ☐ Industries ☐ Public Officials ☐ Other	101 +	○ Yes ◉ No

c. Brief explanation on Public Involvement and Participation reporting. *Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Missing Information

Do not close your work until you **SAVE.**

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

a.	How many total outfalls does the municipality have?	121
b.	How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	0
c.	From the municipality's routine screening, how many were confirmed illicit discharges?	0
d.	How many illicit discharge complaints did the municipality receive?	1
e.	From the complaints received, how many were confirmed illicit discharges?	0
f.	How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)? (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)	0

g. What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.

☑ Verbal Warning	0
☑ Written Warning (including email)	0
☑ Notice of Violation	0
☐ Civil Penalty/ Citation	

Additional Information:

h. Brief explanation on Illicit Discharge Detection and Elimination reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Missing Information

Do not close your work until you **SAVE.**

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 4 : Has Missing Items

4. Construction Site Pollutant Control

a.

How many total construction sites with one acre or more of land disturbing construction activity were active at any point in the reporting year?

b. How many construction sites with one acre or more of land disturbing construction activity did the municipality issue permits for in the reporting year?

c. How many erosion control inspections did the municipality complete in the reporting year (at sites with one acre or more of land disturbing construction activity)?

d. What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.

- ☐ Verbal Warning
- ☐ Written Warning (including email)
- ☐ Notice of Violation
- ☐ Civil Penalty/ Citation
- ☐ Stop Work Order
- ☐ Forfeiture of Deposit
- ☐ Other - Describe below

e. Brief explanation on Construction Site Pollutant Control reporting . *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*.

Missing Information

Do not close your work until you **SAVE.**

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

a. How many new structural storm water management Best Management Practice (BMP) have received local approval ? 3

*Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement,

b. Does the MS4 have procedures for inspecting and maintaining private storm water facilities? ◉ Yes ○ No

c. If Yes, how many privately owned storm water management facilities were inspected in the reporting year ? Inspections completed by private landowners should be 76

included in the reported number.

d. Does the municipality utilize privately owned storm water management BMP in its pollutant reduction analysis? ○ Yes ◉ No

e. Does MS4 have maintenance authority on these privately owned BMPs?

The City of De Pere has storm water maintenance agreements with privately owned BMPs and are actively seeking agreements with BMPs that do not have agreements.

f. How many municipally operated (private) storm water management BMPs were inspected in the reporting year? 83

g. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

☐ Verbal Warning	
☑ Written Warning (including email)	0
☑ Notice of Violation	0
☐ Civil Penalty/ Citation	
☐ Forfeiture of Deposit	
☑ Complete Maintenance	0
☐ Bill Responsible Party	
☐ Other - Describe below	

e. Brief explanation on Post-Construction Storm Water Management reporting . *If marked 'Unsure' on any questions above, justify your reasoning. Limit your response to 250 characters and/or attach supplemental information on the attachments page*.

Private facility notifications will be sent in 2024.

Missing Information

Do not close your work until you **SAVE.**

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 6 : Complete

6. Pollution Prevention

Storm Water Management Best Management Practice Inspections ☐ Not Applicable

a. Enter the total number of municipally owned or operated (i.e., privately owned BMPs) structural storm water management best management 83

practices.

b. How many new municipally owned storm water management best management practices were installed in the reporting year ? 3

c. How many municipally owned (public) storm water management best management practices were inspected in the reporting year? 83

d. What elements are looked at during inspections (250 character limit)?

See the attached pond and swale inspection checklists

e. How many of these facilities required maintenance? 24

f. Brief explanation on Storm Water Management Best Management Practice inspection reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*.

Maintenance is being performed on 2024

Public Works Yards & Other Municipally Owned Properties that require a stormwater pollution prevention plan (SWPPP)* ☐ Not Applicable

g. How many municipal properties require a SWPPP? 1

h. How many inspections of municipal properties have been conducted in the reporting year? 12

i. Have amendments to the SWPPPs been made?

○ Yes ◉ No

j. If yes, describe what changes have been made. Limit response to 250 characters and/or attach supplemental information on the attachment page:

k. Brief explanation on Storm Water Pollution Prevention Plan reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

* Any municipally owned property that has the potential to generate stormwater pollution should have a SWPPP. For example, if a municipal property stores compost piles, material storage, yard wastes, etc., outside and can contaminate stormwater runoff—a SWPPP is required.

Collection Services - *Street Sweeping Program* ☐ Not Applicable

l. Did the municipality conduct street sweeping during the reporting year?

◉ Yes ○ No

m. If known, how many tons of material was removed? 294

n. Does the municipality have a low hazard exemption for this material? ○ Yes ◉ No

o. If street sweeping is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?

◉ Yes - Explain frequency Daily based on the season

○ No - Explain _____

○ Not Applicable

Collection Services - *Catch Basin Sump Cleaning Program* ☐ Not Applicable

p. Did the municipality conduct catch basin sump cleaning during the reporting year? ◉ Yes ○ No

q. How many catch basin sumps were cleaned in the reporting year? 42

r. If known, how many tons of material was collected? 0

s. Does the municipality have a low hazard exemption for this material? ○ Yes ◉ No

t. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?

◉ Yes- Explain frequency Annually

○ No - Explain _____

○ Not Applicable

Collection Services - *Leaf Collection Program* ☐ Not Applicable

u. Does the municipality conduct curbside leaf collection? ◉ Yes ○ No

v. Does the municipality notify homeowners about pickup? ◉ Yes ○ No

w. Where are the residents directed to store the leaves for collection?

☑ Pile on terrace ☐ Pile in street ☐ Bags on terrace

☐ Other - Describe _____

x. What is the frequency of collection?

Once per week for 6 weeks (Fall) and 3-4 weeks (Spring)

y. Is collection followed by street sweeping? ◉ Yes ○ No

z. Brief explanation on Collection Services reporting. *Limit response to 250 characters and/or attach supplemental information on the attachments page*

Winter Road Management ☐ Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

aa. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? (*One mile of a two-way road equals two lane miles*.) 250

ab. Provide amount of de-icing products used by month last winter season?

Solids (tons) (ex. sand, or salt-sand)

Product	*Oct*	*Nov*	*Dec*	*Jan*	*Feb*	*Mar*
Salt	0	25	64	206	226	104

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	0	510	2159	14841	8455	2989

ac. Was salt applying machinery calibrated in the reporting year? (●) Yes ( ) No

ad. Have municipal personnel attended salt reduction strategy training in the reporting year? (●) Yes ( ) No

Training Date	Training Name	# Attendance
	Winter Road Maintenance Course	2

ae. Brief explanation on Winter Road Management reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*

Winter road management includes a combination of equipment management and calibration along with staff training.

Internal (Staff) Education & Communication

af. Has the municipality provided an opportunity for internal training or education to staff implementing the municipality's procedures for each of the pollution prevention program element ? (●) Yes ( ) No

If yes, describe what training was provided (250 character limit):

Staff attended the Fox Wolf Conference and the NEWSC TMDL Workshop

ag. Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs, procedures and pollution prevention program requirements.

Elected Officials

Annual MS4 permit discussed at the Board of Public Works and Common Council. Updated Storm Water Management Plan presented to the Board of Public Works.

Municipal Officials

Storm water requirements are discussed on a regular basis with proposed new development.

Appropriate Staff (such as operators, Department heads, and those that interact with public)

Discussed at staff meetings and with the MS4 Team.

ah. Brief explanation on Internal Education reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Internal education involves attending external seminars along with regular discussions during meetings and on the construction sites.

Missing Information

Minimum Control Measures - Section 7 : Complete

7. Storm Sewer System Map

a. Did the municipality update their storm sewer map this year?

(●) Yes ( ) No

If yes, check the areas the map items that got updated or changed:

- [x] Storm water treatment facilities
- [x] Storm pipes
- [ ] Vegetated swales
- [ ] Outfalls
- [ ] Other - Describe below

b. Brief explanation on Storm Sewer System Map reporting. *If you marked Unsure for an question for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*.

Mapping is updated on a regular basis for infrastructure updates and implementing the City's storm water management plan.

Missing Information

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

Final Evaluation - Has Missing Items

Fiscal Analysis

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual Expenditure Reporting Year	**Budget** Reporting Year	**Budget** Upcoming Year	**Source of Funds**
Element: Public Education and Outreach			
2023	27682.6		Storm water utility
2024		33502.85	Storm water utility
Element: Public Involvement and Participation			
2023	27682.6		Storm water utility
2024		33502.85	Storm water utility
Element: Illicit Discharge Detection and Elimination			
2023	13501.25		Storm water utility
2024		1775304	Storm water utility
Element: Construction Site Pollutant Control			
2023	82703.15		Storm water utility
2024		103809.95	Storm water utility
Element: Post-Construction Storm Water Management			
2023	193699.14		Storm water utility
2023	202484		Other
2024		222433.3	Storm water utility
Element: Pollution Prevention			
2023	2021814.5		Storm water utility
2024		2714125.55	Storm water utility

Other (describe)

Storm Water Quality Management

2023	236570.2		Storm water utility

Other (describe)

Storm Water Quality Management

2024		532005.7	Storm water utility

Please provide a justification for a "0" entered in the Fiscal Analysis. *Limit response to 250 characters*.

Water Quality

a: Were there any known water quality improvements in the receiving waters to which the municipality's storm sewer system directly discharges to?

○ Yes ◉ No ○ Unsure If Yes, explain below:

b : Were there any known water quality degradation in the receiving waters to which the municipality's storm sewer system directly discharges to?

○ Yes ◉ No ○ Unsure If Yes, explain below:

c: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?

○ Yes ◉ No ○ Unsure

d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?

◉ Yes ○ No ○ Unsure

Storm Water Quality Management

a. Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)? ○ Yes ◉ No

b. If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:

Total suspended solids (TSS)

Total phosphorus (TP)

Status of Total Maximum Daily Loads (TMDLs) Implementation

The permittee De Pere City is subject to the following approved TMDLs: Lower Fox River Basin and Lower Green Bay

The permittee intends to comply with the following permit requirements to show progress towards

meeting the TMDL:

[A.3.1] The Permittee is following the TMDL Compliance Plan, which received department concurrence prior to April 30, 2019.

The permittee is confirming that all planned efforts are on schedule.

◉ Agree ○ Disagree

Additional Information

Based on the municipality's storm water program evaluation, describe any proposed changes to the municipality's storm water program. *If your response exceeds the 250 character limit, attach supplemental information on the attachments page.*

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

Requests for Assistance on Understanding Permit Programs

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- ☐ Public Education and Outreach
- ☐ Public Involvement and Participation
- ☐ Illicit Discharge Detection and Elimination
- ☐ Construction Site Pollutant Control
- ☐ Post-Construction Storm Water Management
- ☐ Pollution Prevention
- ☐ Storm Water Quality Management
- ☐ Storm Sewer System Map
- ☐ Water Quality Concerns
- ☐ Compliance Schedule Items Due
- ☐ MS4 Program Evaluation

Do not close your work until you **SAVE.**

Form 3400-224(R8/2021)

Required Attachments and Supplemental Information

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - Help reduce file size and trouble shoot file uploads
*Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

Storm Sewer System Map

File Attachment

Attach - Other Supporting Documents

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Attach - Permit Compliance Documents

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Missing Information

Draft and Share PDF Report with the permittee's governing body or delegated representatives.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been reviewed by the governing body or delegated representative, return to the MS4 eReporting System to submit the final report to the DNR.

Draft and Share PDF Report

Do not close your work until you **SAVE.**

Form 3400-224(R8/2021)

Complete and Submit Your Application

You have not completed all areas of the application. Please return to the application and complete all missing items.

Contact Information:	Complete
Minimum Control Measures Section 1:	Complete
Minimum Control Measures Section 2:	Complete
Minimum Control Measures Section 3:	Complete
Minimum Control Measures Section 4:	Has Missing Items
Minimum Control Measures Section 5:	Complete
Minimum Control Measures Section 6:	Complete
Minimum Control Measures Section 7:	Complete
Attachments:	Has Missing Items
Final Evaluation:	Has Missing Items

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

City of De Pere MS4 Annual Permit – Supplemental Information for 2023 Activities
Last Update: March 5, 2024

Below is a summary of activities completed for the various requirements of the MS4 permit.

1 - Public Education and Outreach Summary

- 2023 0124 PIM for 23-01. Active. Presented information on ice and snow removal (including salt use reduction), grass clipping management (including sweeping up in the road), and leaf collection (including discussion about storing leaves in the terrace).
- 2023 0125 PIM for 23-02 and 23-07. Active. Presented information on ice and snow removal (including salt use reduction), grass clipping management (including sweeping up in the road), and leaf collection (including discussion about storing leaves in the terrace).
- 2023 0221 Carpet cleaning do's and don'ts. Passive – website and social media
- 2023 0313 PSA on pet waste. Passive – website and social media
- 2023 0329 Discussion with resident on Lone Oak about regarding storm water – Active – resident.
- 2023 0504 Household Hazardous Waste – Passive – website and social media

2 - Public Involvement and Participation

- 2023 0313 Presented MS4 permit yearly summary to the BOPW which is open to the public. Active
- 2023 0506 Fox River Cleaning. Active
- 2023 0830 Voyageur Park Cleaning. Active

3 - Illicit Discharge Detection and Elimination

- 2023 0118 WI Spill #18634
- Completed another IDDE review of all major outfalls.

4 - Construction Site Pollutant Control

- 2023 0117 E-mail to all home builders regarding erosion control maintenance and tracking.
- 2023 0117 E-mail warning to Miron tracking at 1225 Lawrence Drive.
- 2023 0118 E-mail regarding erosion control for home construction on Garroman Drive
- 2023 0410 E-mail regarding erosion control deficiencies. Active
- 2023 0905 Building Inspection e-mail to construction sites about upcoming inspections.

- 2023 1214 E-mail from Building Inspection for soil cleanup at 618 Butler Street (1 contractor).
- 2023 1219 E-mail from Building Inspection to home builders in Mystic Creek Development with Inlet Protection Memo (5 contractors).

5 - Post Construction Storm Water Management

- Constructed storm water management pond for Kingston Preserve Subdivision.
- Completed storm water management ponds for Waterview Heights Subdivision.
- Constructed storm water management pond near the Fox River off Front and Franklin Street.
- Performed muskrat trapping at various ponds.
- Treated several ponds for phragmites.

6 - Pollution Prevention

- Facility Letters
    - 2023 0223 – 620 Third Street Subsurface Storm Water Management
    - 2023 0224 – 150 S. Wisconsin Street Subsurface Storm Water Management
- Internal Staff Education and Training –
    - 2023 0228-2023 0301 Eric Rakers attended Fox Wolf Training
    - 2023 0914 Chase Kuffel-NEWSC TMDL Workshop

Other Updates

- Added storm sewer and storm laterals on Wilcox Street
- Added storm sewer and storm laterals on Reid Street from Allard Street to the Main Street Annex
- Added storm sewer and storm laterals on East and West St Francis Street

Certifications:
Winter Salt Wise October 2022 to December 31, 2027 – Tony Fietzer

CITY OF DE PERE

Public Works - Engineering Department

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POND SEDIMENT INSPECTION CHECKLIST Get pond depths in multiple areas every 5 years to measure the sediment accumulation.	**BASIN ID:** **SITE NAME:** **PERSONS INSPECTING** **LEVEL/SAFETY ROPE:** **ICE DRILL/ROD:** **GPS:** **INSPECTION DATE:**

Ownership (Circle One) Public Private

GIS POINT NUMBER	COORDINATE (N,E)	TOP OF SEDIMENT DEPTH	BOTTOM OF POND DEPTH

ADDITIONAL COMMENTS/ISSUES:

UPDATE MASTERSHEET under x:\Storm\Inspections & Calcs by Basin\Stormwater Inspection Mastersheet

CITY OF DE PERE

Public Works - Engineering Department

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POND OPERATION & MAINTENANCE INSPECTION CHECKLIST

Inspection of all listed items shall take place at least quarterly (unless noted otherwise) and after rainfall events resulting in 2" of rainfall or more. A copy of this document shall be completed during each inspection. The party responsible for performing inspections and maintenance shall keep all completed checklists and make them available to Municipal, County, and State Officials upon request.

BASIN ID:	
SITE NAME:	
PERSON INSPECTING:	
INSPECTION DATE AND TIME:	
RAINFALL WITHIN PAST 2-3 DAYS:	

Reason for Inspection (Circle One): Complaint / Storm Event / Scheduled / Other

Ownership (Circle One) Public Private

LEGEND: PROBLEM NOTICED

N/A = Not Applicable **M = Monitor (potential for future problem)**

NP = Not a Problem **WN = Work Needed**

ITEM INSPECTED	PROBLEM NOTICED	COMMENTS
INFLOW ASSESSMENT		
Obstruction: Vegetation/Debris/Sediment		
Erosion/Undercutting		
Displacement of Fabric/ Rip Rap		
Pipe Condition/Exposure		
Other:		
FOREBAY ASSESSMENT		
Sediment/ Debris Accumulation		
Side Slope Erosion		
Invasive Vegetation		
Other:		
VEGETATED SHELF / MAIN TREATMENT AREA ASSESSMENT		
Visible Pollution / Muddiness		
Sediment / Debris Accumulation		
Plants are Dead, Diseased, or Dying		
Bare Soil/Erosive Gullies		
Algae Cover (estimate %)		
Invasive Vegetation (estimate %)		
Phragmites (estimate %)		

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

EMBANKMENT ASSESSMENT		
Erosion and/or Loss of Dam Material		
Shrubs/Trees Present		
Animal Burrows		
Soft Spots or Boggy Areas		
Slides		
Other:		
OUTLET DEVICE ASSESSMENT		
Obstruction: Vegetation/Debris/Sediment		
Erosion/Undercutting		
Joint Failure/ Loss of Joint Material		
Leaking Device		
Other:		
MISCELLANEOUS		
Trash/Debris		
Access		
Vandalism		
Fence Condition (if applicable)		
Fish/ Wildlife Observations		
Signage (if applicable)		
Muskrats		

Attach color digital photographs of the site and structural BMPs including a caption describing each photo.

COMMENTS:

OVERALL CONDITION OF FACILITY:

In accordance with approved design plans? Y / N

Maintenance required as detailed above? Y / N

Dates by which maintenance should be completed: ____/_____/_____

Signature of Person Inspecting: _____

UPDATE MASTERSHEET under x:\Storm\Inspections & Calcs by Basin\Stormwater Inspection Mastersheet

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

BIOFILTER OPERATION & MAINTENANCE INSPECTION CHECKLIST Inspection of all listed items shall take place at least quarterly (unless noted otherwise) and after rainfall events resulting in 2" of rainfall or more. A copy of this document shall be completed during each inspection. The party responsible for performing inspections and maintenance shall keep all completed checklists and make them available to Municipal, County, and State Officials upon request.	**BASIN ID:** **ADDRESS:** **PERSON INSPECTING:** **INSPECTION DATE AND TIME:** **RAINFALL WITHIN PAST 2-3 DAYS:**

Reason for Inspection (Circle One): complaint / storm event / scheduled / other

Ownership (Circle One): Public Private

ITEM INSPECTED	PROBLEM NOTICED	COMMENTS
EMBANKMENT & EMERGENCY SPILLWAY		
1. Vegetation & ground cover condition		
2. Appropriate plants per site plan/weeds		
3. Adequate freeboard		
4. Erosion occurring		
5. Cracking or bulging		
6. Animal burrows or damage		
7. Seepage or leeks on downstream face		
8. Vertical & Horizontal alignment of top of berm as per plans		
9. Clear of debris and obstructions		
10. Accessible for maintenance		
11. Is the emergency spillway level, note condition		
BOTTOM OF BASIN		
12. Vegetative & ground cover condition		
13. Appropriate plants per site plan		
14. Removal of debris and trash (See Note 1)		
15. Visible pollution or sheen		
16. Evidence of edge erosion		
17. Ponding present over 50% of basin floor 3 days after a rainfall event (See Note 2)		

CITY OF DE PERE

Public Works - Engineering Department

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INFLOW POINTS		
18. Riprap failures		
19. Condition of endwalls / headwalls		
20. Evidence of slope erosion		
21. Condition of inflow pipes and/or swales		
22. Condition of spreader structure (If applicable)		
OTHER		
23. Encroachments on facility maintenance easements		
24. Complaints from residents		
25. Any public hazards		
26. Evidence of invasive species		
27. Evident of snow storage on facility		

COMMENTS:

OVERALL CONDITION OF FACILITY:

In accordance with approved design plans? Y / N

Maintenance required as detailed above? Y / N

Dates by which maintenance will be completed: ____/_____/_____

Signature of Person Inspecting: _____

CITY OF DE PERE

Public Works - Engineering Department

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Notes:

1) Trash shall be removed as quickly as possible once it is observed.
2) Restoration Procedures – these include removing the top 2 to 3 inches, chisel plowing and adding topsoil and compost. If deep tilling is used, the basin shall be drained and the soils dried to a depth of 8 inches. If the basin was planted in turf grass and clogging again occurs after these restoration procedures have been used, the owner/operator shall replant with prairie type vegetation using the soil preparation method recommended by the native nursery in the area.
3) Do not use heavy machinery for maintenance as it may cause clogging of the surface of the basin.
4) Do not spread topsoil over surface of the basin as this will decrease the infiltration rate.
5) Keep basin off-line from the storm water system until seed become established. Never allow sediment from disturbed areas of the site to enter the basin.
6) Winter Maintenance – All drawdown devices in the pond shall be opened during winter months to discourage infiltration of runoff water containing high levels of chlorides. If this practice is an enclosed basin, the use of chloride deicers shall be limited in the area draining to the basin to reduce the chance of exceeding the limits of ch. NR 140.

CITY OF DE PERE

Public Works - Engineering Department

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SWALE OPERATION & MAINTENANCE INSPECTION CHECKLIST Inspection of all listed items shall take place annually (unless noted otherwise) and after rainfall events resulting in 2" of rainfall or more. A copy of this document shall be completed during each inspection. The party responsible for performing inspections and maintenance shall keep all completed checklists and make them available to Municipal, County, and State Officials upon request.	**BASIN ID:** **ADDRESS:** **PERSON INSPECTING:** **INSPECTION DATE AND TIME:** **RAINFALL WITHIN PAST 2-3 DAYS:**

Reason for Inspection (Circle One): complaint / storm event / scheduled / other

Ownership (Circle One): Public Private

N/A – Not Applicable M – Monitor
NP – Not a Problem WN – Work Needed

ITEM INSPECTED	PROBLEM NOTICED	COMMENTS
SIDEWALL CONDITION		
1. Vegetation & ground cover condition		
2. Erosion occurring		
3. Cracking or bulging		
4. Animal burrows or damage		
5. Other		
BOTTOM		
6. Vegetative & ground cover condition		
7. Sediment accumulation on vegetation		
8. Removal of debris and trash needed		
9. Vertical & horizontal alignment per plan		
10. Evidence of edge erosion		
11. Sitting water present (approx. depth)		
12. Other		
INFLOW POINTS		
13. Riprap failures		
14. Evidence of slope erosion		
15. Condition of inflow pipes/endwalls and/or swales		
16. Other		

CITY OF DE PERE

Public Works - Engineering Department

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OUTFLOW/CONNECTION POINTS		
17. Water backlog		
18. Evidence of slope erosion		
19. Condition of outflow pipes/endwalls and/or swales		
20. Other		
OTHER		
21. Encroachments on facility maintenance easements		
22. Complaints from residents		
23. Any public hazards		
24. Evidence of invasive species		
25. Evidence of snow storage on facility		
26. Evidence of dumping (Grass, leaves, etc.)		

COMMENTS:

OVERALL CONDITION OF FACILITY:

In accordance with approved design plans? Y / N

Maintenance required as detailed above? Y / N

Dates by which maintenance will be completed: ____/_____/_____

Signature of Person Inspecting: _____

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

STORM SEWER OUTFALL INSPECTION CHECKLIST – CITY FACILITIES Inspection of all listed items shall take place annually. This form is to be used when outlets are not inspected for IDDE.	**BASIN ID:** **SITE NAME:** **PERSON INSPECTING:** **INSPECTION DATE AND TIME:** **RAINFALL WITHIN PAST 2-3 DAYS:**

Reason for Inspection (Circle One): complaint / storm event / scheduled / other

N/A = Not Applicable **M = Monitor (potential for future problem)**

NP = Not a Problem **WN = Work Needed**

ITEM	INFORMATION	COMMENTS
GENERAL INFORMATION		
GIS Designation		
Outfall (Major or Minor)		
Endwall Size		
Endwall Material		
OUTFALLS		
Rip Rap failures		
Condition of endwalls		
Evidence of erosion		
Condition of downstream swales		
Trash/debris		
OTHER		
Complaints from residents		
Any public hazards		
Flowing water		
Signage (if applicable)		
Other		

Attach color digital photographs of the site and structural BMPs including a caption describing each photo.

CITY OF DE PERE

Public Works - Engineering Department

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COMMENTS:

OVERALL CONDITION OF FACILITY:

In accordance with approved design plans? Y / N

Maintenance required as detailed above? Y / N

Dates by which maintenance will be completed: ____/_____/_____

Signature of Person Inspecting: _____

City of De Pere - Engineering
925 S. Sixth St. ◊ De Pere, WI 54115 ◊ Ph: 920.339.4061

STORMWATER OPERATION & MAINTENANCE LISTING						No. of Problems Noticed (Inspection Checklist)					
Basin	Name or Location	Type	Date of Last Inspection	Inspector	Ownership	Monitor (M)	Work Needed (WN)	Maintence Deadline	Maintence Completed	Follow Up Inspection Date	Maintenance Needed
AC050B	Westwind Ct	Pond	7/26/2023	ES	Public	1	0	N/A	N/A		N/A
AC020A	1901 S Ashland Ave	Pond	8/9/2023	ES	Private	2	0	N/A	N/A		Treat for phragmites
AC030A	1629 S Ashland Ave	Pond	8/9/2023	ES	Private	2	0	N/A	N/A		Monitor pond for phragmites
AC090A	1420 Fortune Ave (Harper Co.)	Dry Detention	8/7/2023	ES	Private	3	0	N/A	N/A		N/A
AC050A	250 S 9th St (Rennes Health)	Pond	7/26/2023	MW/ ZZ	Private	2	2	N/A	N/A		Vegetation blocking both the inlets and outlets
AC050A	900 Main Ave (Unison Credit Union)	Biofilter	8/2/2023	ES	Private	0	0	N/A	N/A		N/A
AC050A	Suburban - Ninth on Grant St	Swale/Ravine	8/3/2023	MW	Private	0	0	N/A	N/A		N/A
AC050A	800 Main Ave CVS	Biofilter	DNE	N/A	Private	N/A	N/A	N/A	N/A		N/A
AC050B	765 Lawrence Dr (Pool Works Inc)	Pond	8/10/2023	MW	Private	0	0	N/A	N/A		N/A
AC050B	901 9th St WDSD	Pond	7/26/2023	MW	Private	1	0	N/A	N/A		N/A
AC051	261 N Lawrence Dr	Pond	7/20/2023	ZZ	Public	1	0	N/A	N/A		Access needs to be cleared to the outlet in the back.
AC055A	1001 Main Ave (Festival Foods)	Pond	7/26/2023	ES	Private	4	0	N/A	N/A		Banks of pond are eroded, outflow pipe is somewhat buried into the ground
AC055A	1501 Main Ave (Mid-Valley)	Pond	7/26/2023	MW	Private	2	0	N/A	N/A		N/A
AC050A	Elm - Ninth St	Swale/Ravine	8/8/2023	MW	Public	3	0	N/A	N/A		Dumping in this swale by 509 9th St and The Preserve on 10th
AC060A	505 Lawrence Dr	Pond	DNE	N/A	Private	N/A	N/A	N/A	N/A		N/A
AC060A	505 Lawrence Dr (Creative Signs Co Inc)	Biofilter	8/4/2023	ES	Private	1	0	N/A	N/A		N/A
AC060A	875 Lawrence Dr (Cummins)	Pond	8/11/2023	MW	Private	3	0	N/A	N/A		Trash around the edges around the pond
AC060A	1218 Grant	Pond	8/1/2023	MW	Private	2	0	N/A	N/A		N/A
AC090A	1717 Lawrence Dr (Shopko Northwest)	Pond	8/7/2023	ES	Private	3	1	N/A	N/A		Trash is everywhere. Severe animal burrows as well. Phragmities are overgrowing entire pond but access is still okay to some inlets.
AC070A	1205 Lawrence Dr (Concrete Contractors)	Pond	7/31/2023	ES	Private	2	1	N/A	N/A		Access to pond is very limited due to vegetation. Lots of trash that needs to be cleaned up
AC070A	1313 Lawrence Dr (Rear Menards/Walmart)	Pond	7/31/2023	ES	Private	3	0	N/A	N/A		N/A
AC070A	1400 Block Lawrence Dr (Menards Parking)	Pond	7/31/2023	MW	Private	1	0	N/A	N/A		Monitor trash in the pond
AC080A	1610-1620 Lawrence Dr (Scheuring)	Pond	8/8/2023	ES	Private	3	0	N/A	N/A		Monitor phragmites, some oil on top of water around the banks of the pond
AC090A	1700 Lawrence Dr (Community First Credit Union)	Pond	8/7/2023	ES	Private	0	1	N/A	N/A		One of the inlets on the southeast side of the pond is damaged and non-functioning. Heavy and thick algal growth by inflow pipe as well
AC090A	1717 Lawrence Dr (Shopko Northeast)	Pond	8/7/2023	ES	Private	3	0	N/A	N/A		Lots of trash on site, Access somewhat limited due to shrubs and trees for inflow pipe
AC130A	1951 Snowy Owl Ct [Organics Inc]	Pond	7/21/2023	ZZ	Public	0	0	N/A	N/A		N/A
AC090A	1801 Lawrence Dr (Independent Printing)	Pond	8/7/2023	ES	Private	0	0	N/A	N/A		N/A
AC090A	1869 American Blvd (Graybar)	Pond	8/9/2023	ES	Private	1	0	N/A	N/A		N/A
AC090A	1997 American Blvd (Cleaning Systems)	Pond	8/7/2023	ES	Private	1	0	N/A	N/A		One inlet needs to be cleared of dirt and debris
AC090A	2000 American Blvd. (northeast)	Dry Detention	8/8/2023	ES	Private	0	0	N/A	N/A		N/A
AC090A	2000 American Blvd. (southwest)	Pond	8/8/2023	ES	Private	1	0	N/A	N/A		N/A
AC090A	2001 Lawrence (Coin Wrap)	Pond	8/8/2023	MW	Private	0	0	N/A	N/A		N/A
AC090A	2001 Lawrence (Coin Wrap)	Swale/Ravine	8/4/2023	ES	Private	3	0	N/A	N/A		Large items need to be removed from swale (wooden pallets, and other trash). Access somewhat limited due to excessive
AC090A	Shopko Southeast (Dry)	Dry Detention	N/A	N/A	Private	N/A	N/A	N/A	N/A		N/A
AC100A	1100 Employers Blvd (Humana)	Pond	7/25/2023	ZZ	Private	0	0	N/A	N/A		N/A
AC100A	1880 Southbridge Rd	Pond	8/8/2023	ES	Private	1	0	N/A	N/A		N/A

AC100D	1746-1770 Burgoyne Ct. (Burgoyne Lake Apartments)	Pond	7/27/2023	ES	Private	0	0	N/A	N/A		N/A
AC100D	2191 American Blvd (Milwood)	Pond	8/7/2023	ES	Private	0	0	N/A	N/A		N/A
AC160A	2221 Innovation Dr (American 3 Fab)	Pond	8/7/2023	ES	Private	3	0	N/A	N/A		Severe animal burrows; water is polluted in some areas (visible discoloration and turbid water, some minor oil spots); Some soil
ER010A	W. Baraboo Cir.	Swale/Ravine	8/3/2023	ES	Public	0	0	N/A	N/A		N/A
ER015A	Pecatonica Ct (Charleston Pointe II)	Pond	7/19/2023	MW/ZZ	Private	4	0	N/A	N/A		Phragmites off Pecatonica Ct need to be sprayed
ER010A	1820-11A Ridgeway Dr (Eau Claire Pl)	Pond	7/19/2023	ZZ	Public	1	0	N/A	N/A		Bare soil in spots around pond
ER020A	Pecatonica Ct drain	Swale/Ravine	7/27/2023	MW	Public	2	0	N/A	N/A		Monitor animal burrows around the bank of the swale
ER030A	1979 Tyler Ln	Pond	7/20/2023	ZZ	Public	2	0	N/A	N/A		Phragmites need to be sprayed
ER010A	825 E River Dr + 1901 Ridgeway Dr (Charleston Pointe I)	Pond	7/17/2023	MW	Private	3	0	N/A	N/A		No access to the pond due to heavy vegetation
ER040A	Shelley Ln [POTENTIAL]	FUTURE	DNE	N/A	Public	N/A	N/A	N/A	N/A		N/A
ER010A	Brule Rd. - Ridgeway Dr. Pond Connection	Swale/Ravine	7/31/2023	MW	Private	0	0	N/A	N/A		N/A
ER010A	Pike Ln.	Swale/Ravine	7/27/2023	ES/ MW	Private	0	0	N/A	N/A		N/A
ER040A	1881 Chicago St. (Aurora)	Dry Detention	7/27/2023	ES	Private	1	0	N/A	N/A		N/A
ER080A	1950 Enterprise Dr (CA Lawton)	Pond	7/18/2023	MW	Private	5	0	N/A	N/A		Minor debris accumulation by the outlet
ER080B	1900 Enterprise Dr.	Pond	7/18/2023	MW	Private	1	0	N/A	N/A		Minor dead vegetation around pond
ER100A	711 Millenium Ct	Biofilter	8/4/2023	ES	Private	0	0	N/A	N/A		N/A
AC055A	Exit 163 (Mid-Valley Rd-Hwy 41)	Pond	7/20/2023	ZZ	Public	1	0	N/A	N/A		Trash and debris need to be cleaned
FE010B	1040 N Broadway (Abbey Pond, SNC)	Pond	7/20/2023	ZZ	Private	0	0	N/A	N/A		N/A
FE240B	1200-1281 Pershing Rd (Lake Park Estates)	Pond	7/20/2023	ZZ	Private	4	0	N/A	N/A		Animal burrows need to be dealt with
FE260A	801 O'Keefe Rd	Dry Detention	7/31/2023	ES	Private	1	0	N/A	N/A		N/A
FE260B	1850 Enterprise Dr. (Dry)	Dry Detention	8/2/2023	ES	Private	1	0	N/A	N/A		Minor chipping at end of pipe as well as ponding by inflow pipe
FE270A	1891 Commerce Dr (Bedford Paper)	Pond	7/21/2023	ZZ	Private	1	0	N/A	N/A		Plants and sediment in the inlet need to be cleaned.
FW070A	450 College Ave (Joliet Square Apartments) (420 College Ave)	Swale/Ravine	8/4/2023	ES	Private	0	0	N/A	N/A		N/A
FW070A	West De Pere High School (Dry)	Biofilter	DNE	N/A	Private	N/A	N/A	N/A	N/A		N/A
FW140A	601 Third Street	Biofilter	7/31/2023	ES/ MW	Private	0	0	N/A	N/A		N/A
FW140A	620 Third Street	Biofilter	DNE	N/A	Private	N/A	N/A	N/A	N/A		N/A
ER130A	Diversity Dr (Susie C Altmayer Elementary)	Pond	7/13/2023	ZZ	Public	0	3	N/A	N/A		Both inlets and outlets are blocked by garbage
FE030A	1011 Broadway St. (West of Fox River Trail)	Pond	7/20/2023	ZZ	Public	2	0	N/A	N/A		Soil is eroded around outlet
FW180A	1300 Lost Dauphin (SNC Baseball, Mel Nicks Field)	Dry Detention	7/31/2023	ES	Private	4	0	N/A	N/A		Sediment in bottom of dry pond, weeds growing over rocks and minor vegetation blocking the inflow pipe
FW200A	1600 Lost Daupin (SNC Track, Schneider Athletic)	Pond	7/31/2023	MW	Private	0	0	N/A	N/A		N/A
FW200B	1745 E Matthew Dr (De Pere Cabinet)	Pond	8/1/2023	ES	Private	3	1	N/A	N/A		Trash everywhere along the pond as well as in the pond. Many large burrows present and some vegetation partially blocking the
FW200C	1251 Scheuring Rd (Front Cadre)	Biofilter	8/2/2023	ES	Private	3	0	N/A	N/A		spillway pipe is not level and at a sharp angle, major erosion surrounding the inflow pipe
FW200C	1252 Scheuring Rd (Cadre) East Swale	Swale/Ravine	8/2/2023	ES	Private	0	0	N/A	N/A		N/A
FW200C	1255 Scheuring Rd (Behind Cadre)	Pond	8/4/2023	ES	Private	0	1	N/A	N/A		Phragmities are overtaking entire site, gowing into parking lot, complaints from Q90FM Radio Station saying that the phragmites are
FW200C	1740 E. Matthew Dr. (1751 W. Matthew Dr.)	Swale/Ravine	8/2/2023	ES	Private	1	0	N/A	N/A		Some minor vegetation partially blocking outflow pipe at the start of the swale
AC060A	NW Lawrence - Grant Dry	Dry Detention	7/20/2023	ZZ	Public	1	1	N/A	N/A		Access to inlets and outlets need to be cleared, and phragmites sprayed
AC060A	SW Lawrence - Grant	Pond	7/20/2023	ZZ	Public	6	0	N/A	N/A		Inlets cleaned, Phragmites sprayed, and animal burrows dealt with
AC090A	Exit 161 Roundabout (Hwy 41 - Scheuring)	Pond	7/21/2023	ZZ	Public	2	0	N/A	N/A		Very high phragmites count, need to be sprayed
AC090A	Lawrence Dr (Integrys Parking-Preserve Entrance)	Pond	7/21/2023	ZZ	Public	2	0	N/A	N/A		Phragmites and muskrats need to be dealt with.
AC090A	Scheuring - American Blvd	Pond	7/24/2023	ZZ	Public	2	0	N/A	N/A		Trash in pond and on outlet device need to be cleaned

AC100A	Ashwaubenon Creek (Preserve behind Humana-Hwy 41)	Pond	7/21/2023	ZZ	Public	0	1	N/A	N/A		Very bad access to pond.
FW200D	1997 Venture Ave Drainage Swale	Swale/Ravine	8/1/2023	ES	Private	1	0	N/A	N/A		Some minor trash surrounding the swale
AC100A	Hemlock Creek (Preserve behind Humana - Hwy 41)	Pond	7/25/2023	MW	Public	2	0	N/A	N/A		Vegetation is starting to overgrow around the inlet and the outlet
AC100A	Humana Swale - Preserve	Swale/Ravine	8/9/2023	ES	Public	1	0	N/A	N/A		N/A
AC100B	2077B Lawrence Dr (Honeysuckle)	Pond	7/25/2023	ZZ	Public	4	2	N/A	N/A		2 Outlets need work, erosion on one side, muskrat burrows all around
AC100B	Honeysuckle Swale (Rygar Ct.)	Swale/Ravine	8/2/2023	ES	Public	1	0	N/A	N/A		N/A
AC100D	American Blvd - Southbridge Rd	Pond	7/27/2023	MW	Public	2	1	N/A	N/A		Vegetation blocking the inlet
AC100D	American Blvd Central (Samantha St)	Pond	7/27/2023	ES	Public	2	0	N/A	N/A		Animal burrows present on site, some minor shrubs and bushes surrounding inflow
AC100D	American Blvd Central 2 (Burgoyne Ct)	Pond	7/27/2023	MW	Public	2	1	N/A	N/A		Dock needs to be removed from the pond
FE150A	1171 S Atrium Ct	Swale/Ravine	7/27/2023	MW	Public	3	1	N/A	N/A		Vegetation is blocking the inflow and needs to be removed
AC100D	Central connecting ditch (American Blvd)	Swale/Ravine	8/9/2023	ES	Public	1	1	N/A	N/A		Vegetation blocking a mojrity of the inflow pipe. Pipe itself was almost entirely buried under the vegetation and needs to be cleaned
AC100D	Northern connecting ditch (American Blvd)	Swale/Ravine	8/9/2023	ES	Public	1	1	N/A	N/A		Vegetation is blocking the inflow pipe and outflow pipe has standing water
AC100D	Southern connecting ditch (American Blvd)	Swale/Ravine	8/9/2023	ES	Public	1	0	N/A	N/A		N/A
AC100E	Adare Ct	Pond	7/25/2023	MW	Public	0	0	N/A	N/A		N/A
AC100E	American Blvd South (Tullig)	Pond	7/25/2023	MW	Public	1	2	N/A	N/A		Inlets and outlets are full of vegetation and need to be cleared
AC110A	Payton Ct	Pond	7/24/2023	ZZ	Public	0	0	N/A	N/A		Phragmites around pond will need to be sprayed
AC140A	Cross Creek Cir	Pond	7/11/2023	KAD	Public						
AC140A	Cross Creek Cir	Swale/Ravine	8/3/2023	MW	Public	0	0	N/A	N/A		N/A
AC150A	Daytona Speedway (Pocono Ct)	Pond	7/24/2023	ZZ	Public	2	0	N/A	N/A		Animal burrows around the pond will need to be dealt with
AC160A	Southbridge - Innovation (Foth)	Pond	7/24/2023	ZZ	Public	1	1	N/A	N/A		Fix crack in pipe and fill in eroded soil underneath of pipe
AC170A	Southwest Park West - Daytona Speedway	Dry Detention	8/8/2023	MW	Public	2	0	N/A	N/A		N/A
AC180A	Southwest Park South (Diamond)	Pond	7/24/2023	MW	Public	4	0	N/A	N/A		Vegetation is starting to surround the inlet and outlet
AC190A	2020 Innovation Court	Pond	8/1/2023	MW	Private	3	2	N/A	N/A		Vegetation blocking both the inlets and outlets
ER015A	W Rock River Cir	Swale/Ravine	7/31/2023	MW	Public	0	1	N/A	N/A		The edge of the inlet is cracked and needs repair
ER020A	East River Dr - Rock River Ct	Swale/Ravine	8/3/2023	MW	Public	1	1	N/A	N/A		Grass dumping in the swale that needs to be adressed
ER020A	East River Trail (Black Earth Dr)	Pond	7/17/2023	ZZ	Public	2	0	N/A	N/A		No access at all, cat tails covered every inch of the pond
ER030A	Brule Rd. - Sullivan Ln.	Swale/Ravine	7/27/2023	ES	Public	2	0	N/A	N/A		Debris and sediment need to be removed by inflow, evidence of dumping of grass and leaves in swale
ER030A	Desplaine Rd. - East River Dr.	Swale/Ravine	7/31/2023	MW	Public	4	0	N/A	N/A		Monitor water sitting at the bottom of the swale
ER030A	East River Dr. - Black Earth Dr. (East)	Swale/Ravine	8/10/2023	ES/ MW	Public	0	0	N/A	N/A		N/A
ER030A	Shelley Ln. - Brule Rd.	Swale/Ravine	7/27/2023	MW	Public	2	0	N/A	N/A		Phragmites are growing in the swale
ER030A	Shelley Ln. (East)	Swale/Ravine	7/27/2023	ES	Public	2	0	N/A	N/A		Dumping of grass in swale to be removed; vegetation surrounding inflow
ER030A	Sullivan Ln. - Desplaine Rd.	Swale/Ravine	7/27/2023	MW	Public	5	1	N/A	N/A		Rebar is sticking out of the outlet sidewall creating a hazard
ER040A	Jim Martin Park	Pond	7/17/2023	MW	Public	6	0	N/A	N/A		Minor erosion due to shifting rocks and soil, debris inside outlet device
ER040A	Jim Martin Park 1st Easement East	Swale/Ravine	7/31/2023	MW	Public	2	0	N/A	N/A		N/A
ER050A	Shetland Pl - Saddlebrook Ln (Rotary Park)	Pond	7/17/2023	ZZ	Public	4	2	N/A	N/A		Joints on both the inlet and outlet pipes have slid 3 inches
ER060A	Painthorse Trail	Pond	7/19/2023	MW/ZZ	Public	1	1	N/A	N/A		Broken inlet needs to be fixed
ER080A	Ledgeview Swan Rd (Jossart Brothers Co.)	Pond	7/17/2023	ZZ	Public	3	1	N/A	N/A		Inlet on north side is blocked by vegetation and sediment
ER100A	Millenium Ct	Swale/Ravine	8/9/2023	ES	Public	0	0	N/A	N/A		N/A
ER110A	Enterprise Dr (Sit & Stay Pet Resort)	Pond	7/14/2023	ZZ	Public	0	4	N/A	N/A		Outlet device is surrounded by vegetation
ER120A	S. Melcorn Cl	Swale/Ravine	8/2/2023	ES	Public	4	0	N/A	N/A		Dumping of grass into swale, vegetation growing in inflow points, possible encroachment onto swale from neighboring

ER120A	Trailside Ln	Pond	7/14/2023	ZZ	Public	3	1	N/A	N/A		A few outlets may need to be cleaned in the future
ER120B	Rockland Rd (North of 2100-2120 S. Broadway St.)	Swale/Ravine	8/3/2023	MW	Public	1	3	N/A	N/A		Both inlets and outlets are blocked by vegetation
FE130	150 S Wisconsin Walgreens	Biofilter	DNE	N/A	Private	N/A	N/A	N/A	N/A		N/A
FE275A	600 Heritage Rd (Belmark-Briarwood)	Pond	7/18/2023	MW	Private	6	0	N/A	N/A		Large amount of trash and algae accumulating in the pond
FE275A	600 Heritage Rd (Belmark-Briarwood)	Swale/Ravine	8/3/2023	ES	Private	2	0	N/A	N/A		N/A
FE190A	Optimist Park (17-09)	Pond	7/17/2023	ZZ	Public	1	0	N/A	N/A		Garbage surrounding outlet has to be cleaned
FW280B	500 Fortune Ave (East vertical)	Pond	8/2/2023	ES	Private	1	0	N/A	N/A		Treatment on phragmites
FE260A	Greenleaf Rd - North of Belmark	Pond	7/17/2023	ZZ	Public	0	1	N/A	N/A		Treatment on phragmites
FE260B	1300 Enterprise Dr (Behind PAi)	Swale/Ravine	7/31/2023	ES	Public	0	0	N/A	N/A		N/A
FE260B	Greenleaf Rd - Fox River Trail	Pond	7/17/2023	ZZ	Public	1	0	N/A	N/A		No access from multiple sides
FE280A	Oak Water Ct	Swale/Ravine	8/7/2023	ES	Public	0	1	N/A	N/A		N/A
FE280A	Old Plank Ct	Swale/Ravine	8/7/2023	ES	Public	0	0	N/A	N/A		N/A
FE280B	Greenleaf-Rockland Rd	Pond	7/17/2023	ZZ	Public	4	1	N/A	N/A		Phragmites on multiple sides of the pond
FE290A	Commerce Pond (16-09 Pond and Drainage Construction)	Pond	7/17/2023	ZZ	Public	2	0	N/A	N/A		Muskrat and rabbit holes on N/NE
FW010A	Perkofsky Boat Landing/Brown County Fair Grounds	Pond	7/20/2023	ZZ	Public	2	0	N/A	N/A		Phragmites sprayed and possible muskrat burrows on the north side
FW200D	1997 Venture Ave (WI Lift Truck Co. - West)	Pond	8/1/2023	ES	Private	3	1	N/A	N/A		Trash surrounding entire site
FW200B	Scheuring Rd - Suburban Dr	Pond	7/24/2023	MW	Public	3	0	N/A	N/A		Vegetation is starting to overgrow
FW200C	Matthew - Suburban Dr	Pond	7/24/2023	ZZ	Public	4	0	N/A	N/A		Many areas are bare soil and eroding
FW200E	Terry Ln - Mobile Home Park	Swale/Ravine	8/9/2023	ES	Public	2	0	N/A	N/A		Monitor dumping of yard waste and access to inflow pipe
FW280B	500 Fortune Ave (Old Ecofibre)	Swale/Ravine	8/1/2023	ES	Private	1	0	N/A	N/A		N/A
FW280A	Fortune - Venture	Pond	7/24/2023	MW	Public	1	0	N/A	N/A		Access to the inlets and outlets are limited due to vegetation
FW280A	Red Maple - Lost Daupin	Swale/Ravine	8/3/2023	ES	Public	3	0	N/A	N/A		N/A
FW290A	1414 Builders Ct.	Pond	7/24/2023	MW	Public	2	0	N/A	N/A		Outlet and inlet could not be reached due to vegetation
FW290B	Glen Meadows Cir (Kiwanis Park)	Pond	DNE	N/A	Public	N/A	N/A	N/A	N/A		N/A
FW290B	Hopf Ln	Pond	7/24/2023	ZZ	Public	2	0	N/A	N/A		Pipe has been cracked open and is starting to fill with sediment
FW290B	Red Maple (River Trail Ct)	Pond	7/24/2023	MW	Public	3	0	N/A	N/A		Clean up debris in front of outlet and make access to inlet
FW290C	Dog Park	Pond	7/24/2023	ZZ	Public	2	0	N/A	N/A		Muskrat and muskrat burrows will need to be taken out.
FW290C	Dog Park West Swale	Swale/Ravine	8/2/2023	ES	Public	0	0	N/A	N/A		N/A
FW290C	Richco Ct Swale	Swale/Ravine	8/2/2023	ES	Public	2	0	N/A	N/A		Address algal growth and standing water in swale
FW290C	Richco Ct.	Pond	7/24/2023	MW	Public	2	0	N/A	N/A		The pond is hard to access due to vegetation
FW200D	1997 Venture Ave [WI Lift Truck Co. Warehouse (East)]	Pond	8/1/2023	ES	Private	5	0	N/A	N/A		Sandbars coming out of water towards the shore, sediment and debris on bottom of pond; animal burrows; minor trash
XA100A	2066 Lawrence Dr (St Mark Lutheran - Large SW pond)	Pond	8/8/2023	ES	Private	2	0	N/A	N/A		Monitor phragmities and water quality
FW200D	1998 Venture Ave	Pond	8/1/2023	ES	Private	4	0	N/A	N/A		M ajor animal burrows (esp. on South side);
XA100A	2066 Lawrence Dr (St Mark Lutheran - Small N pond)	Pond	8/8/2023	ES	Private	1	0	N/A	N/A		Monitor Phragmites
FE030A	1015 N Broadway	Pond	7/20/2023	ZZ	Private	0	1	N/A	N/A		Two inlet pipes are covered in dirt and plants and need to be cleaned
AC100A	Garrity's Glen	Pond	7/24/2023	MW	Public	1	3	N/A	N/A		Vegetation blocking both the inlets and outlets
AC050B	West De Pere Middle School	Pond	7/26/2023	MW	Private	1	0	N/A	N/A		N/A
ER040A	East De Pere High School	Pond	7/21/2023	ZZ	Private	0	0	N/A	N/A		N/A
	1509 Ashland Ave	Pond	8/11/2023	MW	Private	0	0	N/A	N/A		N/A

City of De Pere - Engineering
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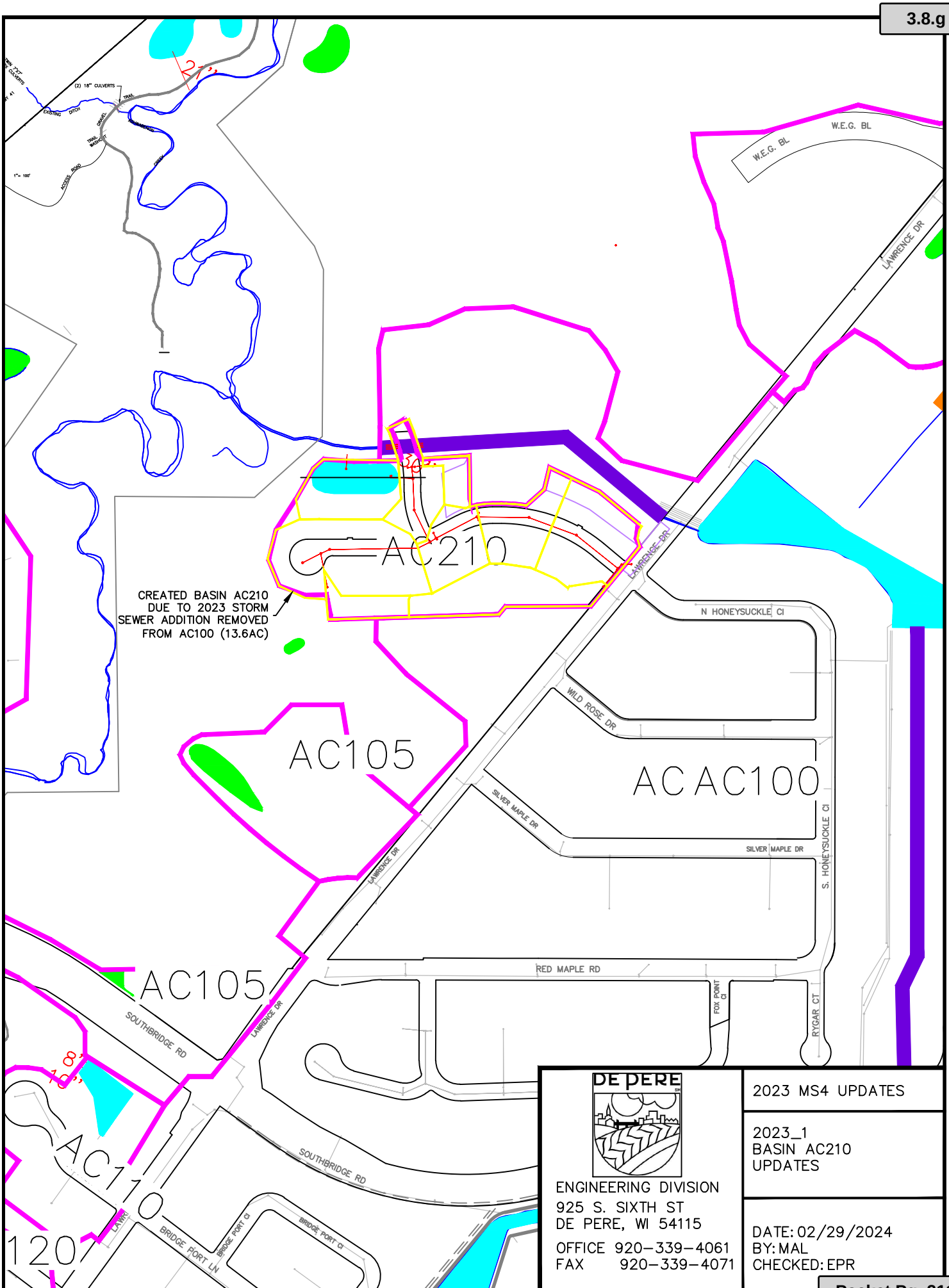
ER050A	Shetland Pl	Swale/Ravine	8/1/2023	ES	Public	2	0	N/A	N/A		Some ponding in the swale as well as near the inlet of the swale

CITY OF DE PERE
2023 Map Updates
2023 MS4 Annual Report
Last Update - March 5, 2024

Basin	Type of Change	2023 Map Change - City
AC210	Basin Change and Storm Sewer	Modified basins due to storm sewer design. Added new storm sewer and pond for Kingston Subdivision.
FW310	New Basin	Finished the Waterview Subdivision storm sewer and pond construction, created new storm basin.
FE210	Storm Sewer	Added new storm sewer along Wilcox Court
AC050,FW070	Basin and Storm Sewer Changes	Added storm sewer to Reid Street relay project.
FE030,FE050	Basin and Storm Sewer Changes	Modified basins due to storm sewer design. Added storm sewer to East and West St. Francis.
FE070	Pond Construction	Constructed wet pond at Franklin Street with new storm sewer. Modified basins due to pond.



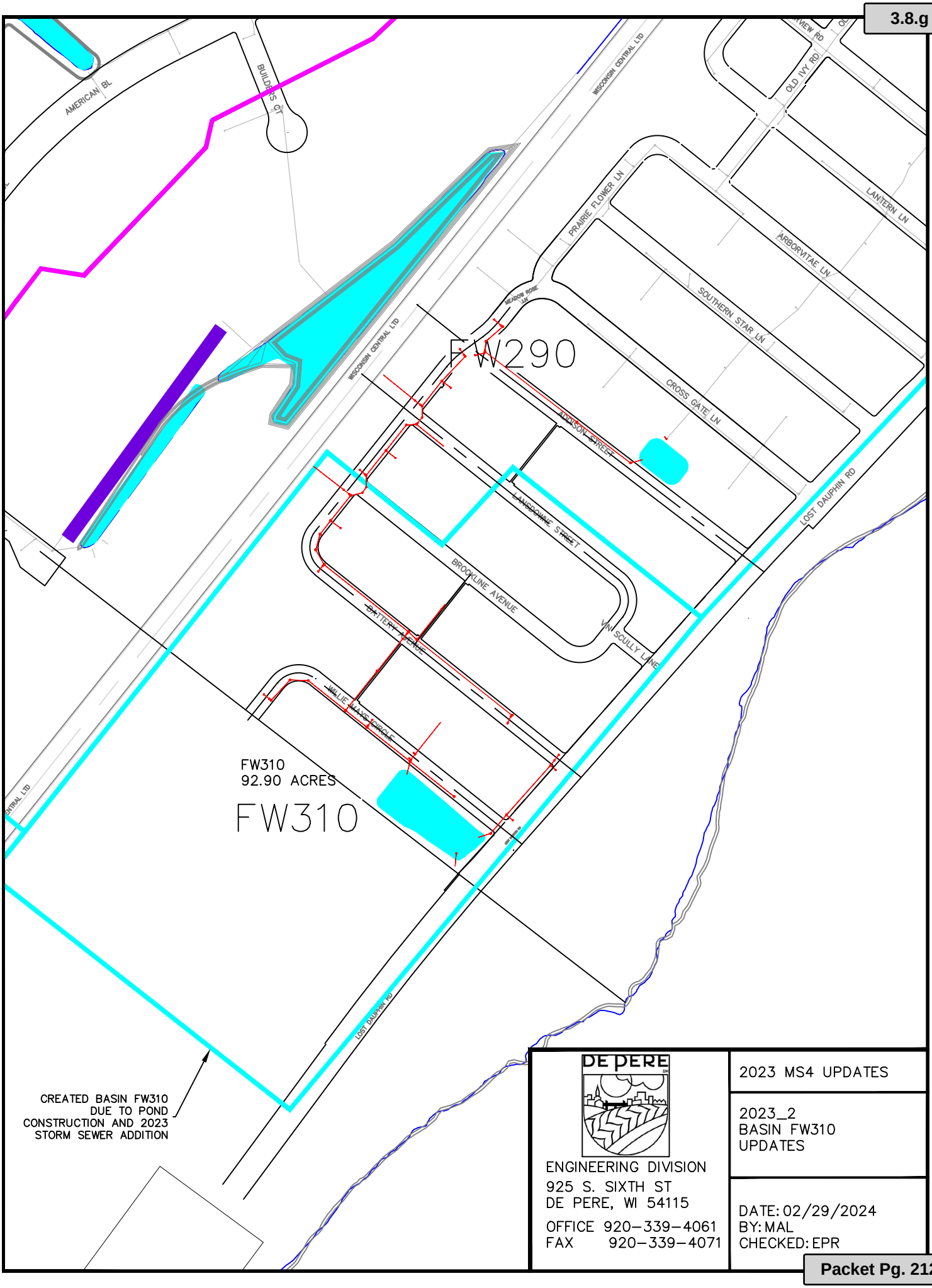
DE PERE

ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071

2023 MS4 UPDATES

2023_1
BASIN AC210
UPDATES

DATE: 02/29/2024
BY: MAL
CHECKED: EPR



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DE PERE, WI 54115
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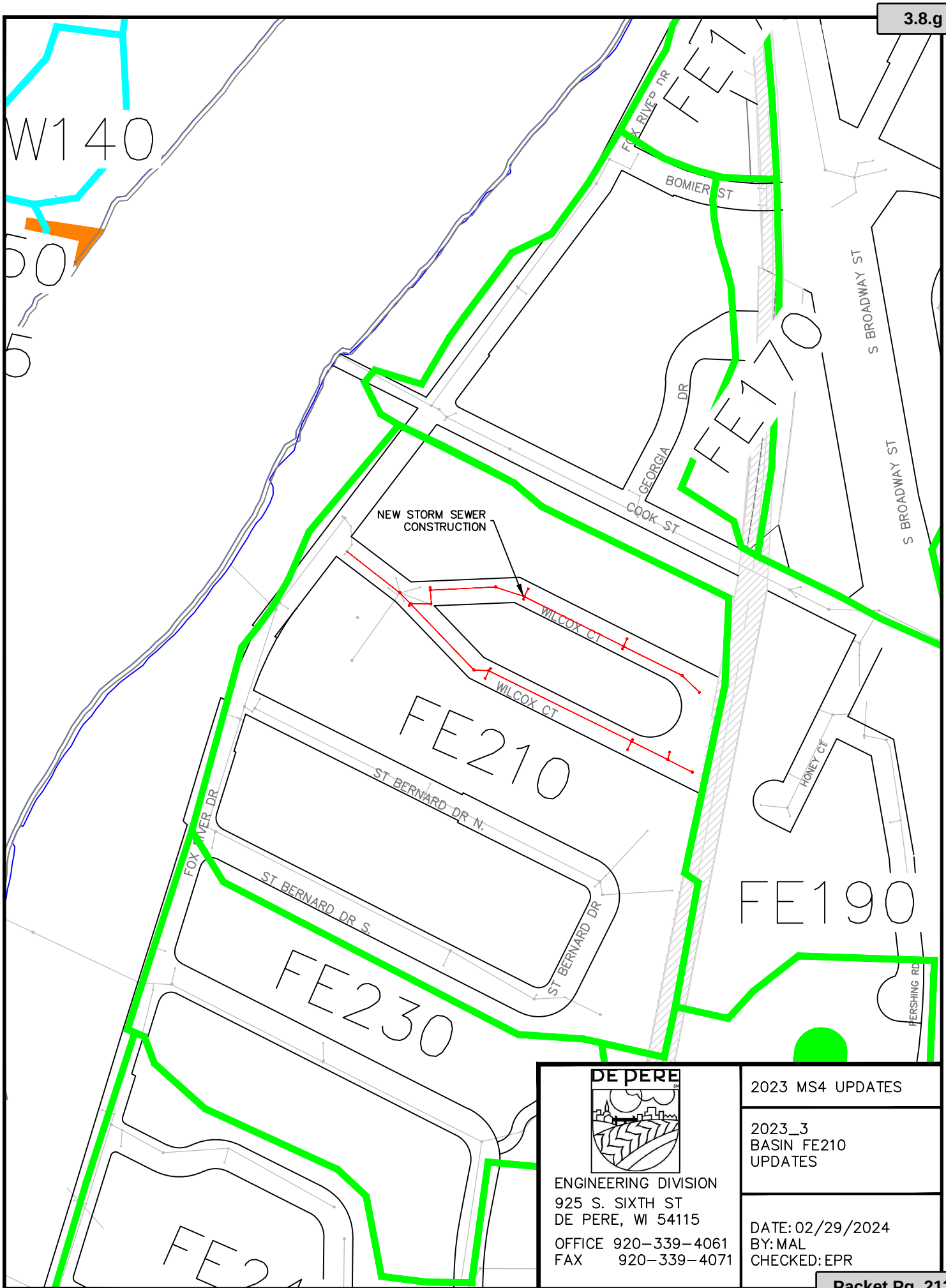
FAX 920-339-4071

2023 MS4 UPDATES

2023_2
BASIN FW310
UPDATES

DATE: 02/29/2024
BY: MAL
CHECKED: EPR



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925 S. SIXTH ST
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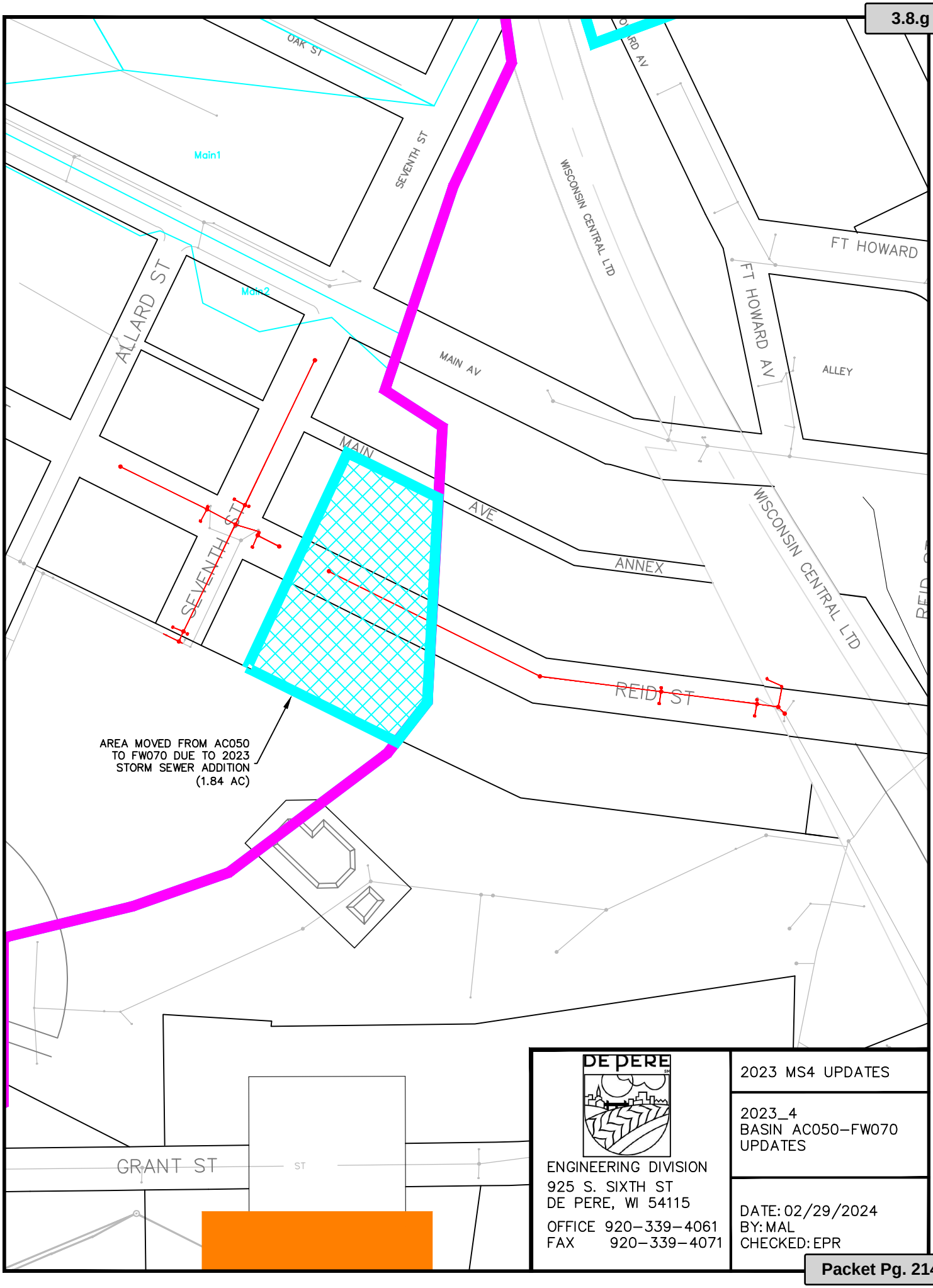
FAX 920-339-4071

2023 MS4 UPDATES

2023_3
BASIN FE210
UPDATES

DATE: 02/29/2024
BY: MAL
CHECKED: EPR



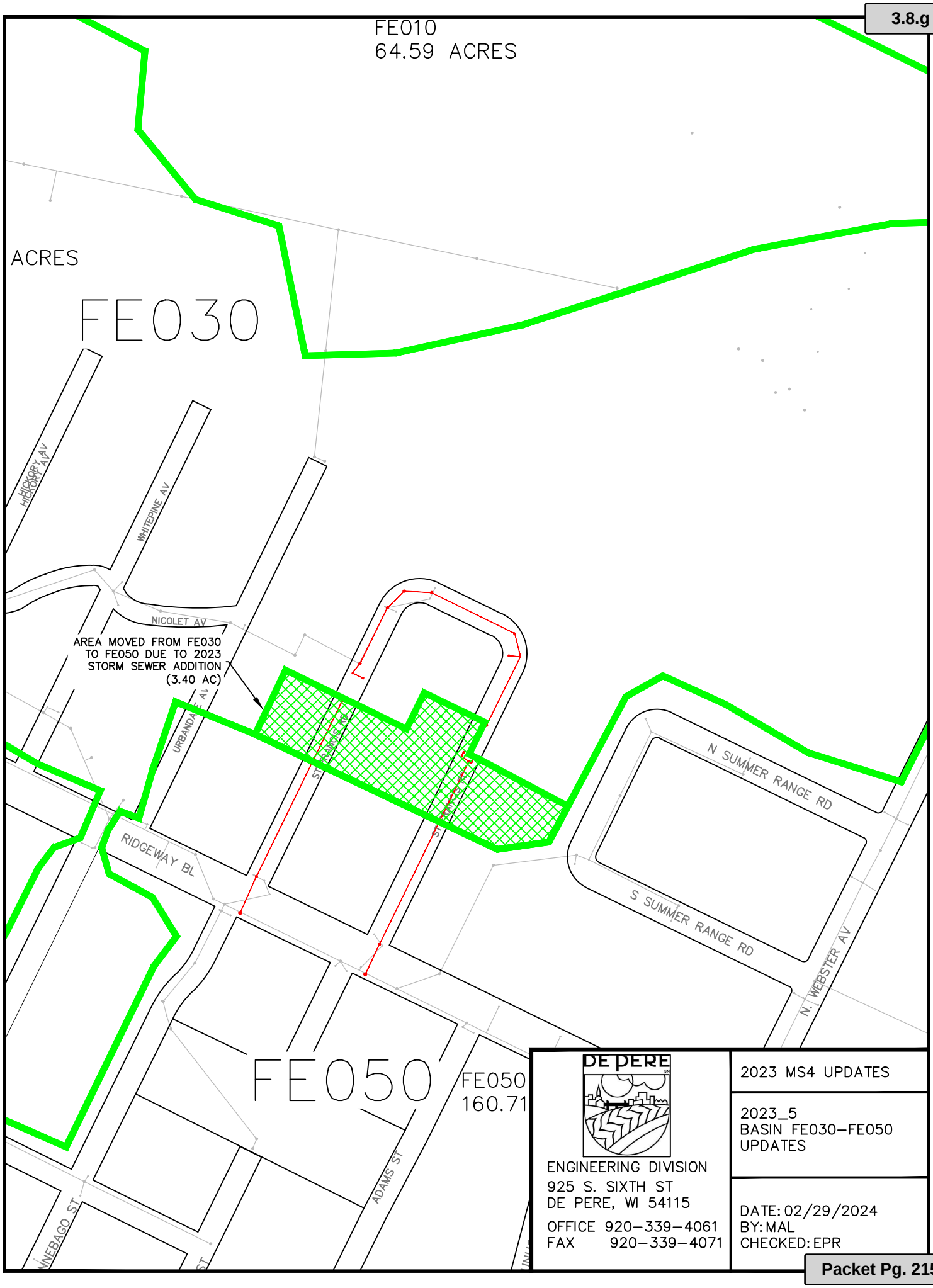
DE PERE

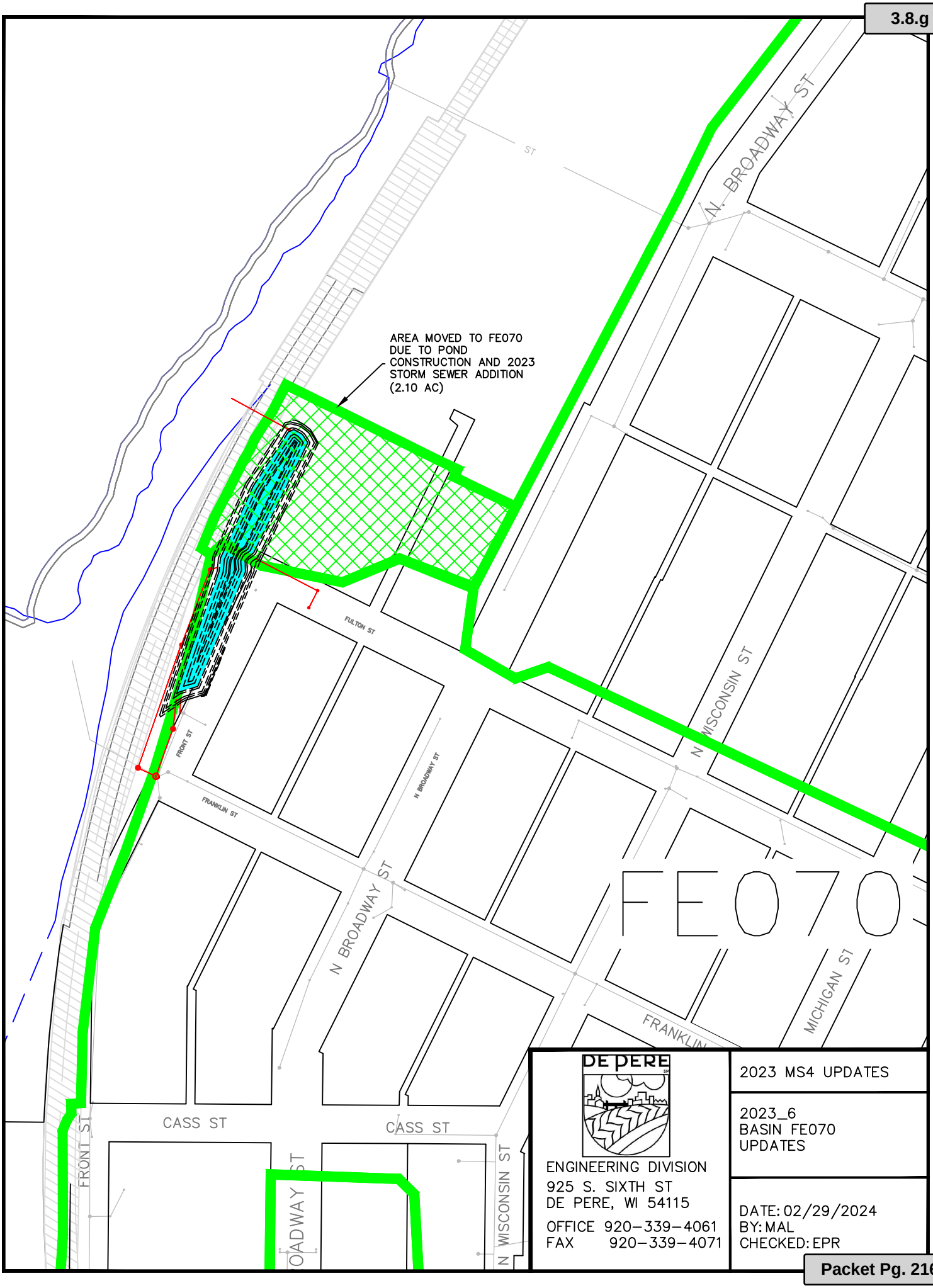
ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071

2023 MS4 UPDATES

2023_4
BASIN AC050-FW070
UPDATES

DATE: 02/29/2024
BY: MAL
CHECKED: EPR


FE010
64.59 ACRES
ACRES
FE030
HICKORY AV
WHITEPINE AV
NICOLET AV
AREA MOVED FROM FE030
TO FE050 DUE TO 2023
STORM SEWER ADDITION
(3.40 AC)
URBANDALE AV
ST RANGE RD
N SUMMER RANGE RD
S SUMMER RANGE RD
RIDGEWAY BL
N. WEBSTER AV
FE050
FE050
160.71
ADAMS ST
NNEBAGO ST
DE PERE
ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071
2023 MS4 UPDATES
2023_5
BASIN FE030-FE050
UPDATES
DATE: 02/29/2024
BY: MAL
CHECKED: EPR

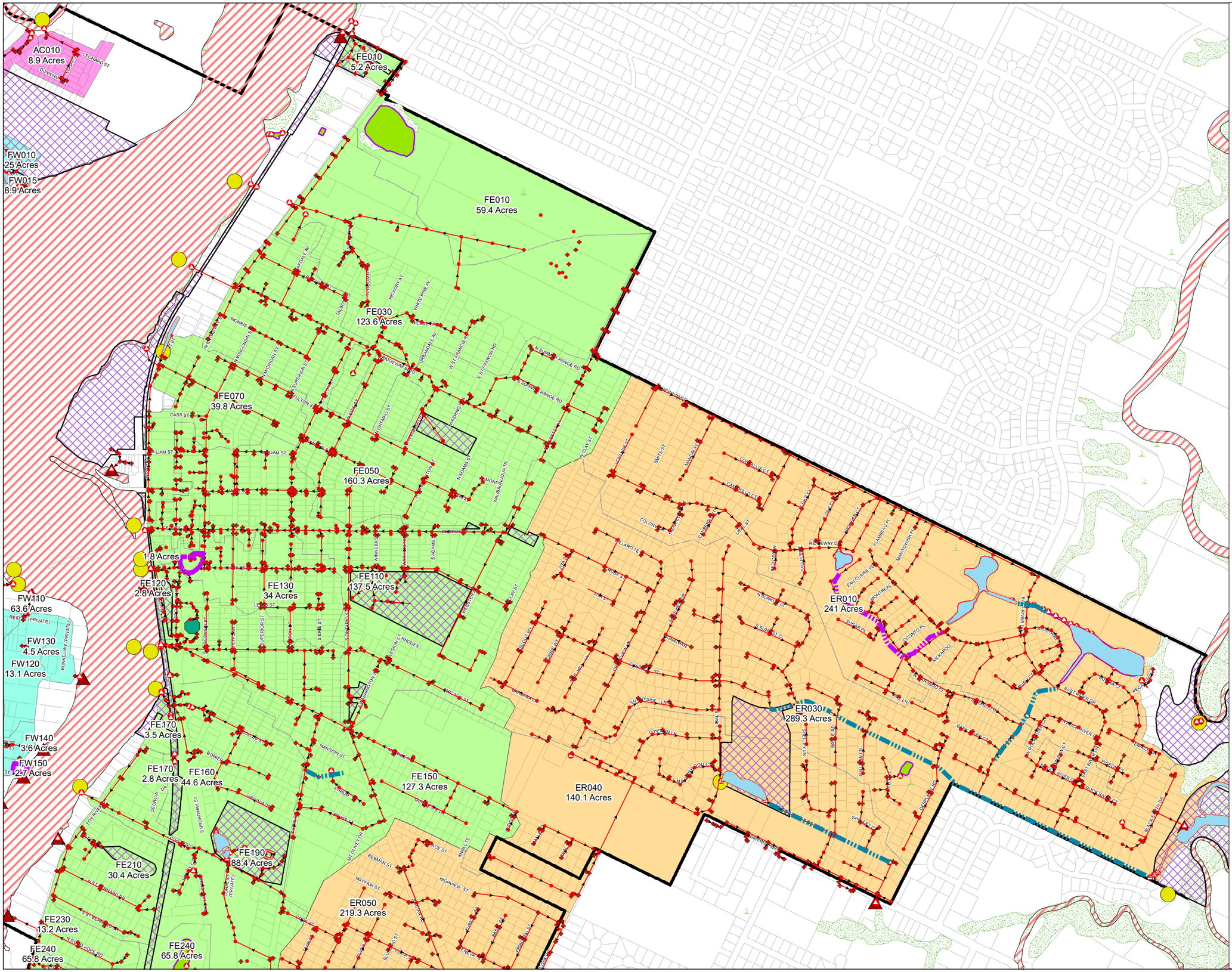


DE PERE
ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071

2023 MS4 UPDATES

2023_6
BASIN FE070
UPDATES

DATE: 02/29/2024
BY: MAL
CHECKED: EPR



MS4 Drainage System

- Private Facilities/Swale
- City Swales
- Storm Manhole
- Storm End Wall
- Storm Catch Basin
- Collectors
- Major Outfalls
- Minor Outfalls

Publically Owned Land

- De Pere Recreational Areas
- De Pere Municipal Facilities

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- WDNR Wetland Inventory (2 Acres or Greater)

WPDES Industrial Permits

- WPDES Industrial Permit I.D.

Other Mapped Features

- Municipal Boundary
- Parcel Lines

TMDL Watershed Basins

- Fox East Basins
- East River Basins
- Fox West Basins
- Ashwaubenon Creek Basins

1 inch = 500 feet

N
W E
S

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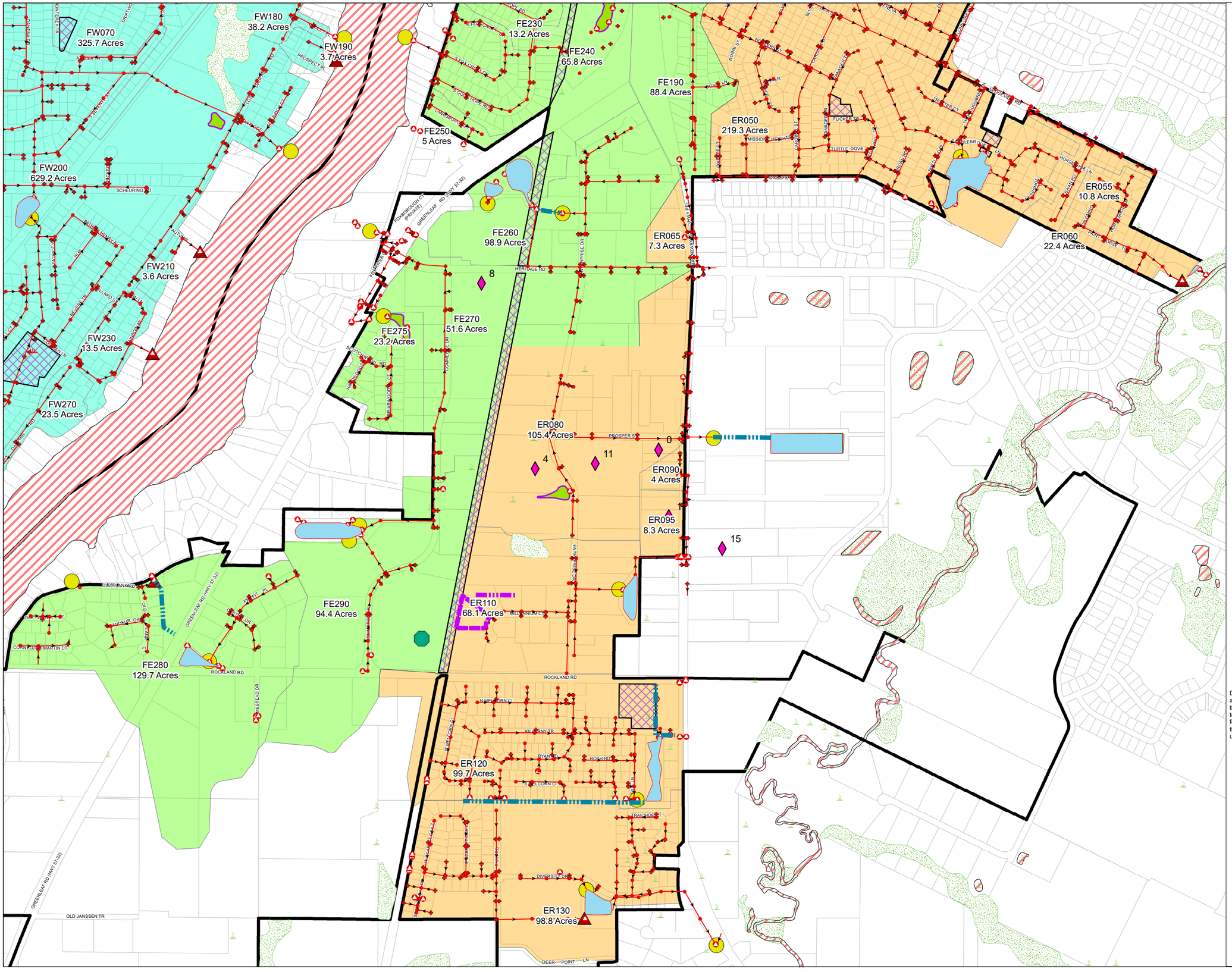
DE PERE

MS4 SYSTEM UPDATED 03/2024

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY, WI



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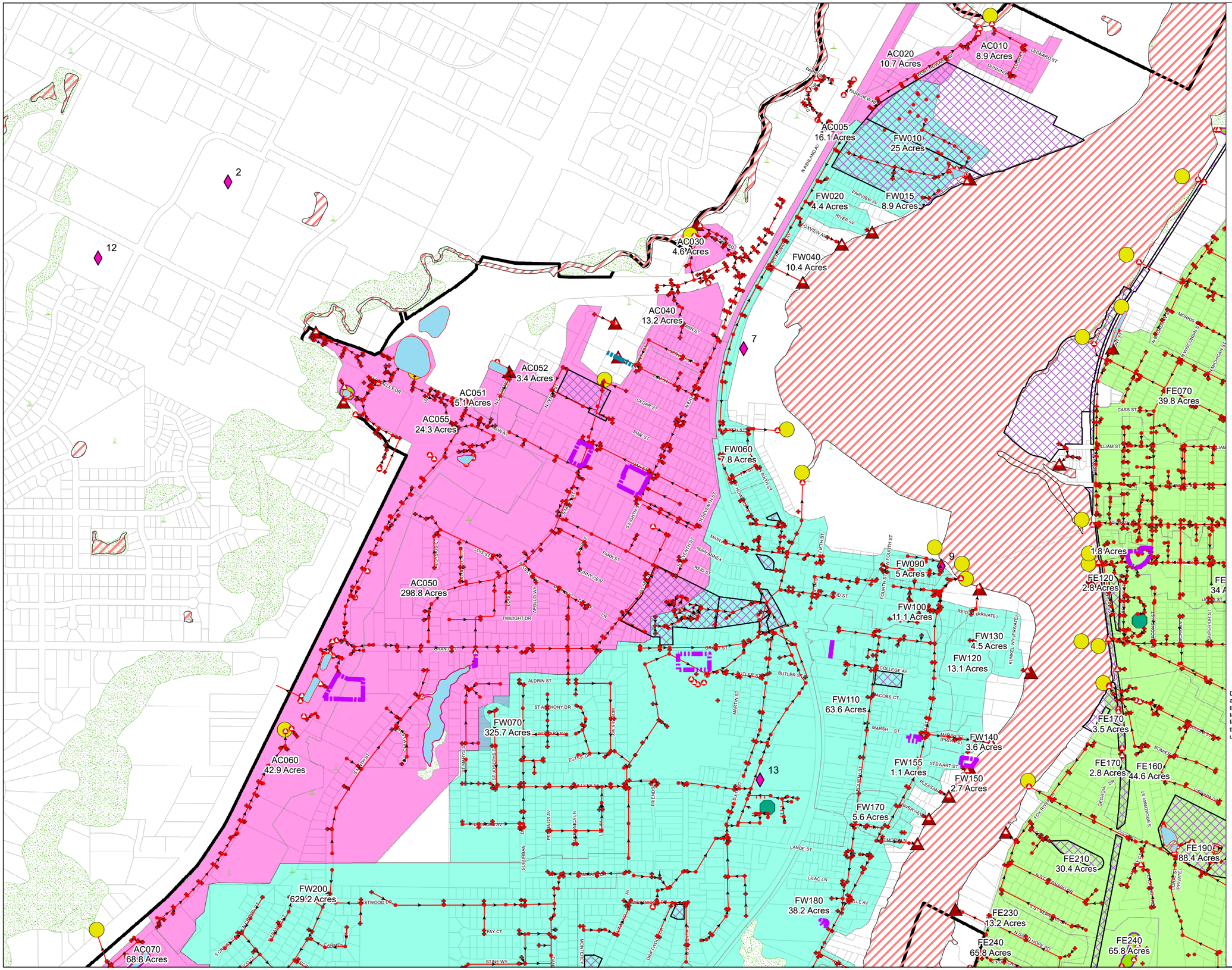
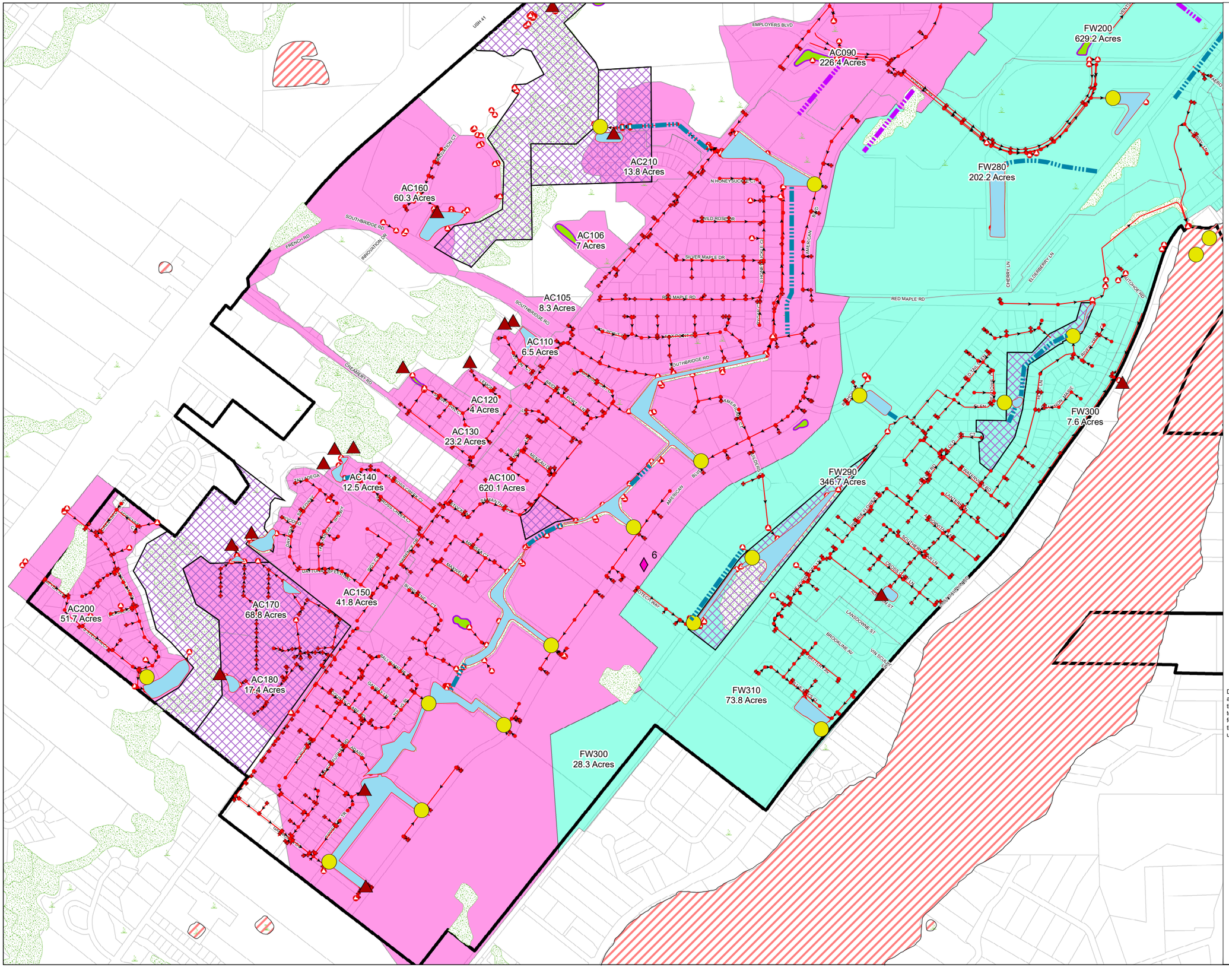
DE PERE

MS4 SYSTEM UPDATED 10/2023

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY,


AC010
8.9 Acres
AC020
10.7 Acres
AC005
16.1 Acres
FW010
25 Acres
FW020
4.4 Acres
FW015
8.9 Acres
AC030
4.6 Acres
FW040
10.4 Acres
AC040
13.2 Acres
AC052
3.4 Acres
AC051
5.1 Acres
AC055
24.3 Acres
FW060
7.8 Acres
FE070
39.8 Acres
AC050
298.8 Acres
FW070
325.7 Acres
AC060
42.9 Acres
FW090
5 Acres
FW100
11.1 Acres
FW130
4.5 Acres
FW120
13.1 Acres
FW110
63.6 Acres
FW140
3.6 Acres
FW155
1.1 Acres
FW150
2.7 Acres
FW170
5.6 Acres
FW180
38.2 Acres
FW200
629.2 Acres
AC070
68.8 Acres
1.8 Acres
FE120
2.8 Acres
FE170
3.5 Acres
FE170
2.8 Acres
FE160
44.6 Acres
FE190
88.4 Acres
FE210
30.4 Acres
FE230
13.2 Acres
FE240
65.8 Acres
FE240
65.8 Acres
2
12
7
9
13
DUNNING ST
LEONARD ST
PARKVIEW RD
FORT HOWARD AV
N ADELAIDE ST
N ISABELLA AV
PARK VIEW DR
RIVER AV
OAKVIEW AV
FAIRVIEW AV
LOCUST ST
CEDAR ST
PINE ST
ASH ST
MAIN ST
MAIN ANNEX
REID ST
GRANT ST
BUTLER ST
ALDRIN ST
ST ANTHONY DR
ESTES DR
FRIENDSHIP DR
LANDE ST
LILAC LN
MARSH ST
STEWART ST
RIVERVIEW DR
PLEASANT VIEW DR
LEMOS LN
COLLEGE AV
JACOBS CT
MARTIN ST
FIFTH ST
FOURTH ST
SEVENTH ST
SIXTH ST
EIGHTH ST
NINTH ST
TENTH ST
ELEVENTH ST
TWELFTH ST
MORRIS ST
N WISCONSIN ST
N MICHIGAN ST
CASS ST
WILLIAM ST
S BROADWAY ST
GEORGIA DR
FOX RIVER DR
N SUPERIOR ST
N OCONTO ST
N NAVARINO ST
N ROOSEVELT DR
S CRAWFORD AV
S WEBSTER AV
S MONROE AV
S OLIVE AV
S MEMORIAL DR
S GREEN BAY RD
WESTWOOD DR
FAY CT
CARMEN
STINE WY
TWILIGHT DR
APOLLO WY
SUNNYVIEW
LOIS ST
ROOSEVELT ST
PENNINGS AV
SUBURBAN
HELENA ST
ST MARYS ST
ST JOSEPH ST
MEADOW LN
DRIFTWOOD DR
MONTCLAIR
SUNRISE
SUNSET
ONEIDA ST
ST JOHN ST
ST PAUL ST
ST MARYS CT
LEE AV
MEADOW LN
MEMORIAL DR
N GLENDALE HOPE RD
N SUNSET DR
N BUCHANAN ST
N ELIZABETH ST
N MAPLE ST
N ELM ST
N CLAY ST
N ADAMS ST
N JEFFERSON ST
N MONROE ST
N WASHINGTON ST
N MADISON ST
N JACKSON ST
N LINCOLN ST
N MONROE ST
N ADAMS ST
N JEFFERSON



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DE PERE

MS4 SYSTEM UPDATED 03/2024

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY, WI

AC060
42.9 Acres

AC070
68.8 Acres

AC080
4 Acres

AC090
226.4 Acres

AC100
620.1 Acres

AC105
8.3 Acres

AC106
7 Acres

AC110
6.5 Acres

AC120
4 Acres

AC130
23.2 Acres

AC160
60.3 Acres

AC210
13.8 Acres

FW070
325.7 Acres

FW180
38.2 Acres

FW190
3.7 Acres

FW200
629.2 Acres

FW210
3.6 Acres

FW230
13.5 Acres

FW270
23.5 Acres

FW280
202.2 Acres

FW290
346.7 Acres

FW300
7.6 Acres

FE280
129.7 Acres

FE290
94.4 Acres

10

14

3

6

SCHEURING RD

RED MAPLE RD

SOUTHBRIDGE RD

EMPLOYERS BLVD

USH 41

LAWRENCE DR

AUTUMN LN

OLD PLANK RD

GREENLEAF RD (HWY 57-32)

OLD JANSSEN TR

ROCKLAND RD

MS4 Drainage System

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DE PERE

MS4 SYSTEM UPDATED 03/2024

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY, WI

CITY OF DE PERE OUTFALLS FOR 2023

ASHWAUBENON CREEK BASIN

Outfall #	Subbasin #	Pipe Size (Inches)	Type of Outfall
AC010-1	AC010	18	Major
AC070-1	AC070	36	Major
AC100-1	AC100	18	Major
AC041-2	AC160	21	Major
AC030-1	AC030	36	Major
AC050-3	AC050	66	Major
AC055-1	AC055	42	Major
AC060-1	AC060	36	Major
AC090-1	AC090	54	Major
AC100-10	AC100	30	Major
AC100-4	AC100	36	Major
AC100-3	AC100	48	Major
AC100-2	AC100	36	Major
AC100-5	AC100	36	Major
AC100-6	AC100	36	Major
AC100-7	AC100	36	Major
AC100-9	AC100	36	Major
AC055-1	AC055	42	Major
AC200-1	AC200	42	Major
AC100-1	AC100	36	Minor
AC050-1	AC050	18	Minor
AC050-2	AC050	24	Minor
AC050-3	AC050	66	Minor
AC055-2	AC055	24	Minor
AC030-2	AC030	15	Minor
AC055-3	AC055	24	Minor
AC055-4	AC055	24	Minor
AC180-1	AC180	21	Minor
AC041-1*	AC41	21	Minor
AC041-2*	AC41	21	Minor
AC041-3*	AC41	21	Minor
AC041-4*	AC41	21	Minor
AC100-8	AC100	15	Minor
AC110-1	AC110	8	Minor
AC110-2	AC110	10	Minor
AC120-1	AC120	15	Minor
AC130-1	AC130	12	Minor
AC140-1	AC140	8	Minor
AC140-2	AC140	8	Minor
AC140-3	AC140	12	Minor
AC150-1	AC150	10	Minor
AC170-1	AC170	12	Minor
AC200-1	AC200	42	Major
AC210-1	AC210	24	Minor

*Ashwaubenon Creek Ponds

EAST RIVER BASIN

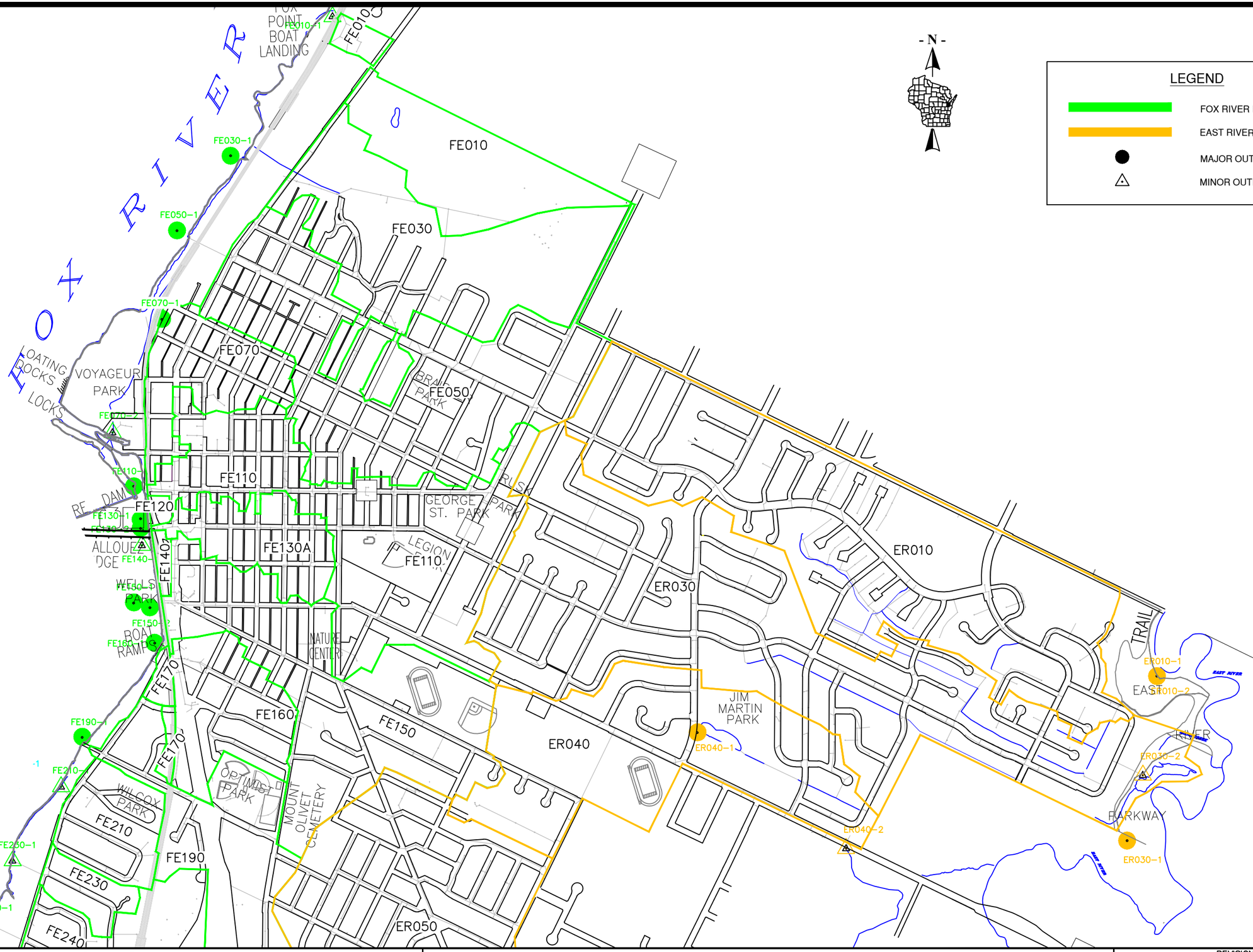
ER010-1	ER010	42	Major
ER010-2	ER010	42	Major
ER030-1	ER030	60	Major
ER080-1	ER080	24	Major
ER040-1	ER040	34X53	Major
ER050-1	ER050	42	Major
ER110-1	ER110	42	Major
ER120-1	ER120	42	Major
ER120-2	ER120	36	Major
ER130-1	ER130	42	Major
ER130-2	ER130	36	Major
ER130-3	ER130	30	Minor
ER040-2	ER040	30	Minor
ER030-2	ER030	21	Minor
ER060-1	ER060	21	Minor

FOX RIVER WEST BASIN

Outfall #	Subbasin #	Pipe Size (Inches)	Type of Outfall
FW060-1	FW060	18	Major
FW070-1	FW070	60X87	Major
FW090-1	FW090	18	Major
FW100-1	FW100	30	Major
FW100-2	FW100	42	Major
FW180-1	FW180	60	Major
FW200-1	FW200	72	Major
FW280-1	FW280	72	Major
FW290A-1	FW290A	72	Major
FW200-2	FW200	42	Major
FW200-3	FW200	36	Major
FW200-4	FW200	30	Major
FW200-5	FW200	42	Major
FW280-2	FW280	42	Major
FW290-1	FW290	52	Major
FW290-2	FW290	54	Major
FW290-3	FW290	42	Major
FW290-4	FW290	42	Major
FW290-5	FW290	36	Major
FW310-1	FW310	24	Major
FW290-6	FW290	15	Minor
FW020-1	FW020	12	Minor
FW155-1	FW155	8	Minor
FW160-1	FW160	8	Minor
FW010-1	FW010	24	Minor
FW040A-1	FW040A	15	Minor
FW040A-2	FW040A	18	Minor
FW120-1	FW120	16	Minor
FW130-1	FW130	16	Minor
FW140-1	FW140	12	Minor
FW150-1	FW150	12	Minor
FW170-1	FW170	12	Minor
FW190A-1	FW190A	8	Minor
FW210-1	FW210	12	Minor
FW230-1	FW230	21	Minor
FW270-1	FW270	24	Minor
FW290-1	FW290	15	Minor
FW300-1	FW300	18	Minor
FW310-1	FW310	42	

FOX RIVER EAST BASIN

FE030-1	FE030	72	Major
FE050-1	FE050	65x40	Major
FE070-1	FE070	42	Major
FE110-1	FE110	38x60	Major
FE130A-1	FE130A	24x38	Major
FE130A-2	FE130A	24x38	Major
FE150-1	FE150	30	Major
FE150-2	FE150	42	Major
FE160-1	FE160	42	Major
FE190-1	FE190	24	Major
FE240-1	FE240	24	Major
FE270-1	FE270	60	Major
FE270-2	FE270	48	Major
FE280-2	FE280	48	Major
FE280-3	FE280	42	Major
FE260-1	FE260	36	Major
FE260-2	FE260	42	Major
FE290-1	FE290	42	Major
FE290-2	FE290	60	Major
FE280-1	FE280	12	Minor
FE010-1	FE010	30	Minor
FE070-2	FE070	24	Minor
FE140-1	FE140	24	Minor
FE210-1	FE210	24	Minor
FE230-1	FE230	21	Minor



CITY OF DE PERE

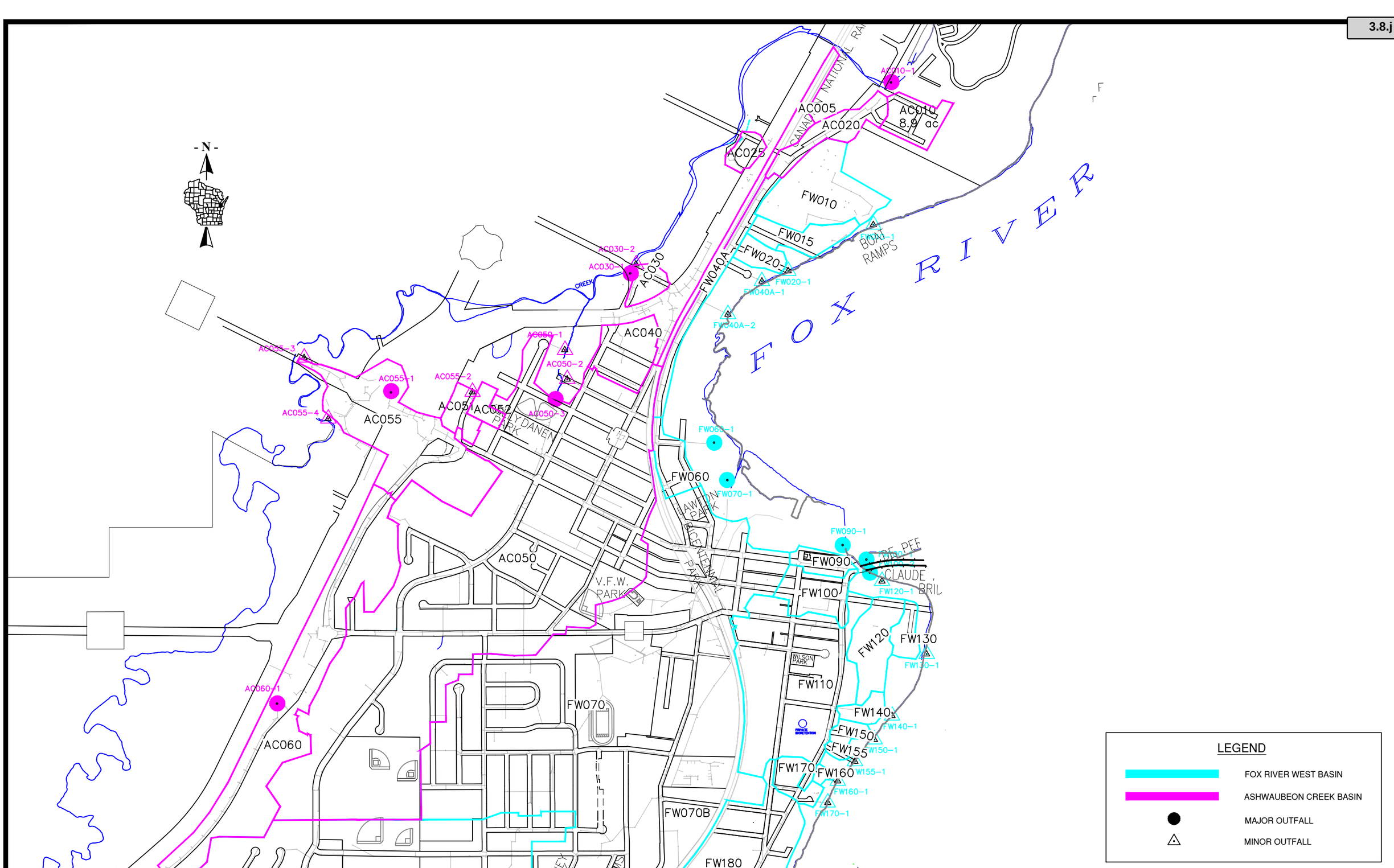
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

CITY OF DE PERE
MAJOR & MINOR OUTFALLS NE REGION

REVISIONS / ISSUES

NO.	DATE	BY	REMARKS
1	03-2020	KAD	MAJOR AND MINOR OUTFALLS UPDATED
2	03-2021	KAD	MAJOR AND MINOR OUTFALLS UPDATED
3	10-2023	MAL	MAJOR AND MINOR OUT

NG \Storm System Map \MASTER STORM SYSTEM MAP.dwg



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ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
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CITY OF DE PERE
MAJOR & MINOR OUTFALLS NW REGION

REVISIONS / ISSUES

NO.	DATE	BY	REMARKS
1	03-2020	KAD	MAJOR AND MINOR OUTFALLS UPDATED
2	02-2021	KAD	MAJOR AND MINOR OUTFALLS UPDATED
3	10-2023	MAL	MAJOR AND MINOR O

X:\ENG\Storm\System Map\MASTER STORM SYSTEM MAP.dwg

FOX RIVER

CEMETERY

RAINBOW PARK

PARK

WELL STATION

SLED HILL

FE240

FE250

FE260

FE270

FE275

FE280

FE290

ER055

ER060

ER065

ER080

ER090

ER095

ER110

ER120

ER130

FE270-1

FE260-1

FE260-2

FE270-2

FE290-1

FE290-2

FE280-1

FE280-2

FE280-3

ER050-1

ER060-1

ER080-1

ER110-1

ER120-1

ER120-2

ER130-1

ER130-2

ER130-3

- N -

LEGEND

FOX RIVER EAST BASIN

EAST RIVER BASIN

MAJOR OUTFALL

MINOR OUTFALL

DE PERE

CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115

OFFICE 920-339-4061 FAX 920-339-4071

CITY OF DE PERE
MAJOR & MINOR OUTFALLS SE REGION

REVISIONS / ISSUES

NO.	DATE	BY	REMARKS
1	03-2020	KAD	MAJOR AND MINOR OUTFALLS UPDATED
2	03-2021	KAD	MAJOR AND MINOR OUTFALLS UPDATED
3	10-2023	MAL	MAJOR AND MINOR O

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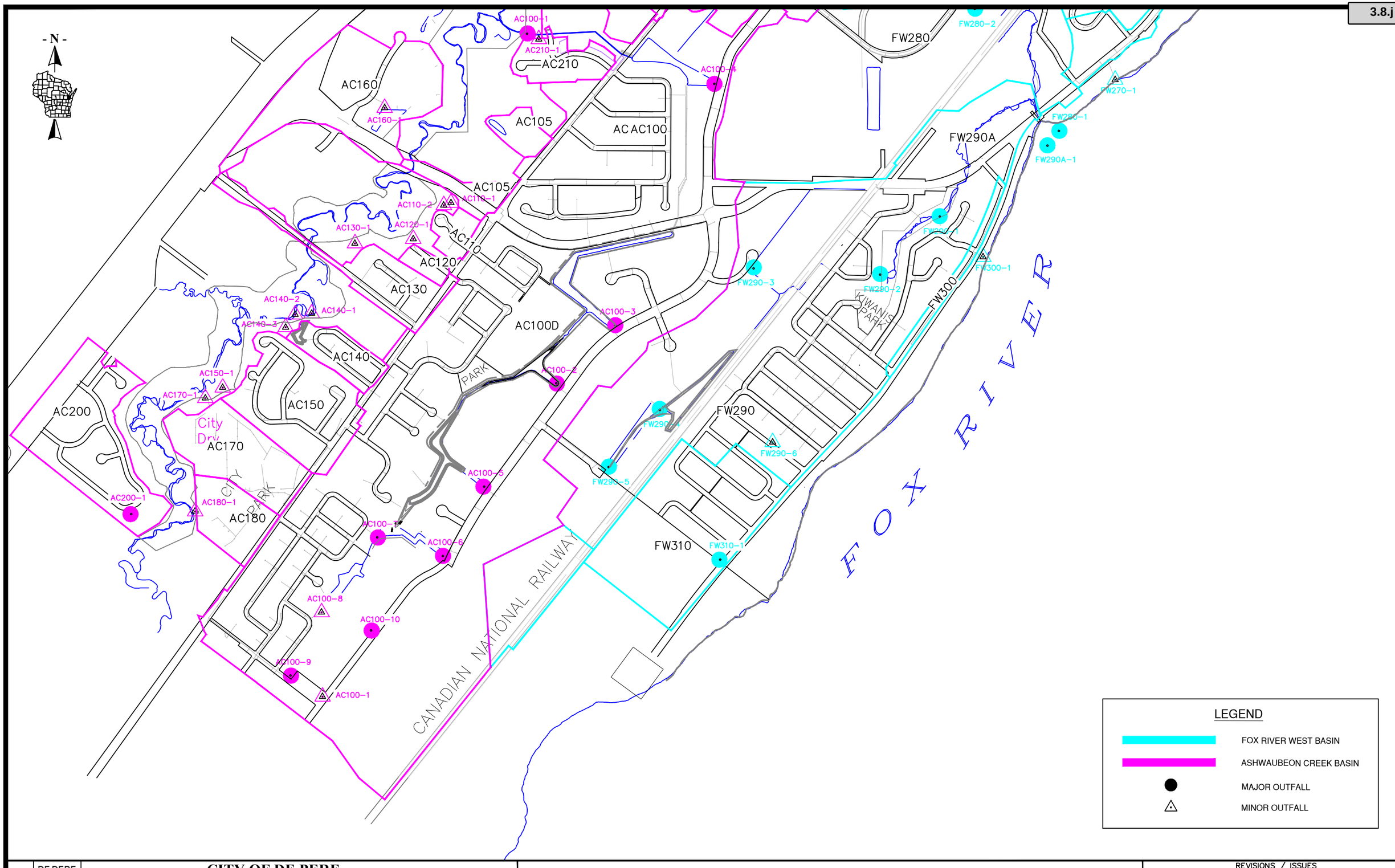

LEGEND

- FOX RIVER WEST BASIN
- ASHWAUBEON CREEK BASIN
- MAJOR OUTFALL
- MINOR OUTFALL

DE PERE

CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

CITY OF DE PERE
MAJOR & MINOR OUTFALLS SW REGION

REVISIONS / ISSUES

NO.	DATE	BY	REMARKS
1	03-2020	KAD	MAJOR AND MINOR OUTFALLS UPDATED
2	02-2021	KAD	MAJOR AND MINOR OUTFALLS UPDATED
3	10-2023	MAL	MAJOR AND MINOR O

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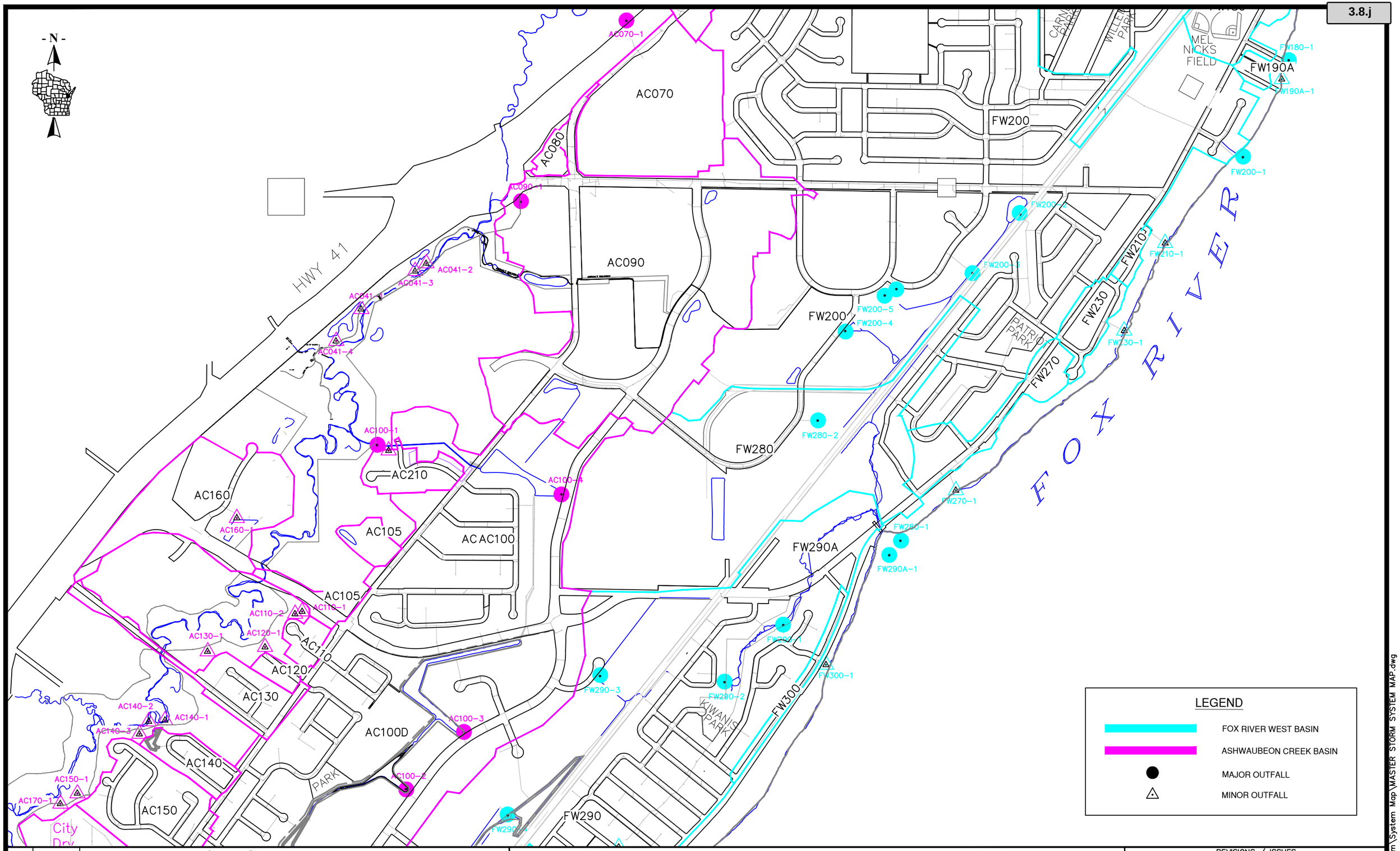

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MAJOR & MINOR OUTFALLS SW REGION

REVISIONS / ISSUES

NO.	DATE	BY	REMARKS
1	03-2020	KAD	MAJOR AND MINOR OUTFALLS UPDATED
2	03-2021	KAD	MAJOR AND MINOR OUTFALLS UPDATED
3	10-2023	MAL	MAJOR AND MINOR O

X:\ENG\Storm System Map\MASTER STORM SYSTEM MAP.dwg

ASHWAUBENON CREEK - CITY OF DE PERE, WI
Modifications/Upgrades for TSS Reduction
2023 MS4 Annual Report
Last Update -October 24, 2023

Modifications/Upgrades to Existing Basins

	Beginning of Year Totals 2022						Calender Year 2023 Modifications						End of Year Totals (Carry to Next Year) (See Note 2)					
Basin	Area (acres) (Note 2)	Total Suspended Solids No Controls (lbs/acre/yr)	Total Suspended Solids No Controls (lbs/yr) (Note 2)	Total Suspended Solids With Controls (lbs/yr) (Note 2)	Percent TSS Reduction (Note 2)	TSS Reduction	Area Modifications (acres)	Total Suspended Solids No Controls - New Treatment Area (lbs/yr)	Modeled Percent TSS Reduction	Total Suspended Solids Reduction (lbs/year)	Additional Suspended Solids Reduction (lbs/year)	Comment - 2023 Changes	Area (acres) (Note 2)	Total Suspended Solids No Controls (lbs/yr) (Note 2)	Total Suspended Solids With Controls (lbs/yr) (Note 2)	Percent TSS Reduction (Note 2)	TSS Reduction	Comment for Next Year
AC005	16.119	477	7,694	7,556	1.8%	138							16.119	7,694	7,556	1.8%	138	
AC010	8.923	265	2,361	2,038	13.7%	323							8.923	2,361	2,038	13.7%	323	
AC020	10.718	326	3,495	3,023	13.5%	472							10.718	3,495	3,023	13.5%	472	
AC025	3.4	488	1,659	1,445	12.9%	214							3.4	1,659	1,445	12.9%	214	
AC030	4.6	488	2,247	1,957	12.9%	290							4.6	2,247	1,957	12.9%	290	
AC040	13.183	310	4,089	3,402	16.8%	687							13.183	4,089	3,402	16.8%	687	
AC050	299.958	288	86,388	54,252	37.2%	32,136							299.96	86,388	54,252	37.2%	32,136	
AC051	5.13	288	1,477	286	80.6%	1,191							5.13	1,477	286	80.6%	1,191	
AC052	3.38	0	0	0		0							3.38	0	0		0	
AC055	24.34	502	12,225	3,741	69.4%	8,484							24.34	12,225	3,741	69.4%	8,484	
AC060	50.506	489	24,719	8,133	67.1%	16,587							50.506	24,719	8,133	67.1%	16,587	
AC070	68.77	479	32,916	9,414	71.4%	23,502							68.77	32,916	9,414	71.4%	23,502	
AC080	3.999	502	2,009	701	65.1%	1,308							3.999	2,009	701	65.1%	1,308	
AC090	226.369	448	101,364	29,598	70.8%	71,766							226.369	101,364	29,598	70.8%	71,766	
AC100	620.065	263	163,073	32,615	80.0%	130,458							610.305	160,506	32,101	80.0%	128,405	Show revised AC100 in 2024
							(9.76)	-2,567	80.0%	-2,054	-2,054	Acres being treated by the new pond in Basin AC210						Add these two areas together in 2024
	15.92	263	4,187	617	85.3%	3,570							15.92	4,187	617	85.3%	3,570	
AC105	15.254	267	4,069	1,424	65.0%	2,645							15.254	4,069	1,424	65.0%	2,645	
AC110	6.497	203	1,320	254.76	80.7%	1,065							6.497	1,320	254.76	80.7%	1,065	
AC120	3.993	197	788	646	18.0%	142							3.993	788	646	18.0%	142	
AC130	23.238	235	5,466	3,110	43.1%	2,356							23.238	5,466	3,110	43.1%	2,356	
AC140	12.462	195	2,428	410	83.1%	2,018							12.462	2,428	410	83.1%	2,018	
AC150	41.82	160	6,681	1,276	80.9%	5,405							41.82	6,681	1,276	80.9%	5,405	
AC160	60.318	343	20,717	4,744	77.1%	15,973							60.318	20,717	4,744	77.1%	15,973	
AC170	68.77	479	32,916	5,958	81.9%	26,958							68.77	32,916	5,958	81.9%	26,958	
AC180	17.352	49	843	26	96.9%	817							17.352	843	26	96.9%	817	
AC190	18.64	109	2,032	248	87.8%	1,784							23.78	2,592	316	87.8%	2,276	
AC 200A	51.7	540	27,918	4,662	83.3%	23,256							51.70	27,918	4,662	83.3%	23,256	
AC210	5.14	175	899	854	5.0%	45	5.14	899	81.1%	729	684	New treatment area only	14.90	2,607	493	81.1%	2,114	Add these two areas together in 2024
							9.76	2,567	81.1%	2,082	2,082	Area from Basin 100 being treated in new pond.						
Total	1,625.08		527,163	176,875	66.4%	373,544					712		1,705.70	555,682	181,585	67.3%	374,097	

Assumptions
(1) Agricultural lands in the Lower Fox River Mainstream HUC-12 are discharging 540lbs/acre of TSS. Assume a 5% TSS reduction.
(2) Formula Based. This should not change from year to year unless acreage is changed from on HUC-12 to another or new area is added.

EAST RIVER - CITY OF DE PERE, WI
Modifications/Upgrades for TSS Reduction
2023 MS4 Annual Report
Last Update - October 23, 2023

Modifications/Upgrades to Existing Basins

	End of Year Totals 2022						Calender Year 2023 Modifications						End of Year Totals (Carry to Next Year) (See Note 2)					
Basin	Area (acres)	Total Suspended Solids No Controls (lbs/acre/yr)	Total Suspended Solids No Controls (lbs/yr)	Total Suspended Solids With Controls (lbs/yr)	Percent TSS Reduction	TSS Reduction	Additional Area Treated (acres)	Total Suspended Solids No Controls - New Treatment Area (lbs/yr)	Modeled Percent TSS Reduction	Total Suspended Solids Reduction (lbs/year)	Additional Suspended Solids Reduction (lbs/year)	Comment - 2023 Changes	Area (acres)	Total Suspended Solids No Controls (lbs/yr)	Total Suspended Solids With Controls (lbs/yr)	Percent TSS Reduction	TSS Reduction	Comment for Next Year
ER010	241.222	216	52,164	4,747	90.9%	47,417							241.222	52,164	4,747	90.9%	47,417	
ER030	289.329	207	59,872	18,800	68.6%	41,072							289.33	59,872	18,800	68.6%	41,072	
ER040	130.973	265	34,659	14,072	59.4%	20,587							130.973	34,659	14,072	59.4%	20,587	
ER050	208.635	209	43,577	9,413	78.4%	34,164							208.635	43,577	9,413	78.4%	34,164	
ER055	10.819	202	2,188	1,794	18.0%	394							10.819	2,188	1,794	18.0%	394	
ER060	22.444	192	4,308	1,055	75.5%	3,253							22.444	4,308	1,055	75.5%	3,253	
ER065	7.053	430	3,031	2,667	12.0%	364							7.053	3,031	2,667	12.0%	364	
ER080	105.288	470	49,455	6,182	87.5%	43,273							105.288	49,455	6,182	87.5%	43,273	
ER090	4.046	517	2,090	1,904	8.9%	186							4.046	2,090	1,904	8.9%	186	
ER095	8.325	421	3,503	3,219	8.1%	284							8.325	3,503	3,219	8.1%	284	
ER110	68.139	505	34,436	8,471	75.4%	25,965							68.139	34,436	8,471	75.4%	25,965	
ER120	96.119	234	22,496	7,514	66.6%	14,982							96.12	22,496	7,514	66.6%	14,982	
ER130	59.574	308	18,376	2,811	84.7%	15,564							59.574	18,376	2,811	84.7%	15,564	
Total	1,252.0		330,155	82,649	75.0%	247,506					0		1,252.0	330,155	82,649	75.0%	247,506	

Assumptions
(1) Agricultural lands in the Lower Fox River Mainstream HUC-12 are discharging 540lbs/acre of TSS. Assume a 5% TSS reduction.
(2) Move this End of Year Totals to Beginning of Year Totals for the next calendar year. Delete extra rows at the beginning of each year. These are the rows that summarize multiple actions within a basin.

LOWER FOX RIVER MAINSTREAM - CITY OF DE PERE, WI
Modifications/Upgrades for TSS Reduction
2023 MS4 Annual Report
Last Update -October 30, 2023

Modifications/Upgrades to Existing Basins

	End of Year Totals 2022						Calender Year 2023 Modifications						End of Year Totals 2023					
Basin	Area (acres)	Total Suspended Solids No Controls (lbs/acre/yr)	Total Suspended Solids No Controls (lbs/yr)	Total Suspended Solids With Controls (lbs/yr)	Percent TSS Reduction	TSS Reduction	Area Modifications (Acres)	Total Suspended Solids No Controls - New Treatment Area (lbs/yr)	Modeled Percent TSS Reduction	Total Suspended Solids Reduction (lbs/year)	Additional Suspended Solids Reduction (lbs/year)	Comment - 2023 Changes	Area (acres)	Total Suspended Solids No Controls (lbs/yr)	Total Suspended Solids With Controls (lbs/yr)	Percent TSS Reduction	TSS Reduction	Comment for Next Year
FE010	64.606	273	17,624	15,491	12.10%	2,133							64.606	17,624	15,491	12.10%	2,133	
FE030	123.12	232	28,563	24,421	14.50%	4,142							123.12	28,563	24,421	14.50%	4,142	
FE050	159.27	214	34,055	27,891	18.10%	6,164							159.27	34,055	27,891	18.10%	6,164	
FE070	40.76	300	12,247	10,006	18.30%	2,241	40.76	12,247	72.21%	8,843	6,602	Pond constructed in 2023	40.76	12,247	3,403	72.21%	8,843	
		300					1.97	591	72.21%	427	427	Area added with pond and storm sewer installation	1.97	591	164	72.21%	427	Add to the overall FE070 for 2024 making the total of 42.73 acres
FE110	139.2	242	33,658	28,037	16.70%	5,621							139.2	33,658	28,037	16.70%	5,621	
FE120	1.82	387	704	580.096	17.60%	124							1.82	704	580.096	17.60%	124	
FE130	36.029	284	10,243	8,481	17.20%	1,762							36.029	10,243	8,481	17.20%	1,762	
FE140	2.789	139	388	347.26	10.50%	41							2.789	388	347.26	10.50%	41	
FE150	127.311	268	34,093	28,808	15.50%	5,284							127.311	34,093	28,808	15.50%	5,284	
FE160	42.629	215	9,165	7,735	15.60%	1,430							42.629	9,165	7,735	15.60%	1,430	
FE170	6.249	166	1,040	877.76	15.60%	162							6.249	1,040	877.76	15.60%	162	
FE190	17.59	835	14,679	12,374	15.70%	2,305							17.59	14,679	12,374	15.70%	2,305	
	51.87	250	12,968	1504	88.40%	11,463							51.87	12,968	1504	88.40%	11,463	
FE210	30.413	195	5,937	4,928	17.00%	1,009							30.413	5,937	4,928	17.00%	1,009	
FE230	13.221	214	2,830	2,355	16.80%	475							13.221	2,830	2,355	16.80%	475	
FE240	56.309	246	13,866	9,706	30.00%	4,160							56.309	13,866	9,706	30.00%	4,160	
FE250	4.965	201	997	816.543	18.10%	180							4.965	997	816.543	18.10%	180	
FE260	104.219	416	43,355	8,671	80.00%	34,684							104.219	43,355	8,671	80.00%	34,684	
FE270	42.165	457	19,269	17,689	8.20%	1,580							42.165	19,269	17,689	8.20%	1,580	
			0	0		0								0	0		0	
FE275	23.216	291	6,761	1,258	81.40%	5,503							23.216	6,761	1,258	81.40%	5,503	
FE280	124.622	257	32,013	19,464	39.20%	12,549							124.62	32,013	19,464	39.20%	12,549	
FE290	40.108	346	13,877	1749	87.40%	12,129							40.11	13,877	1749	87.40%	12,129	
	58.21	540	31,433	3961	87.40%	27,473							58.21	31,433	3961	87.40%	27,473	
FE310			0	0	5.00%	0								0	0	5.00%	0	
FW010	25.055	142	3,567	991.626	72.20%	2,575							25.055	3,567	991.626	72.20%	2,575	
FW015	8.853	182	1,615	1,360	15.80%	255							8.853	1,615	1,360	15.80%	255	
FW020	3.298	201	662	541.516	18.20%	120							3.298	662	541.516	18.20%	120	
FW040	10.493	426	4,468	4,218	5.60%	250							10.493	4,468	4,218	5.60%	250	
FW060	7.785	233	1,812	1,535	15.30%	277							7.785	1,812	1,535	15.30%	277	
FW070	323.861	264	85,651	73,746	13.90%	11,906							323.86	85,651	73,746	13.90%	11,906	
			0	0		0									0		0	
FW090	4.984	401	2,000	1,680	16.00%	320							4.984	2,000	1,680	16.00%	320	
FW100	11.052	376	4,156	3,441	17.20%	715							11.052	4,156	3,441	17.20%	715	
FW110	63.639	264	16,817	14,497	13.80%	2,321							63.64	16,817	14,497	13.80%	2,321	
FW120	13.135	332	4,366	3,890	10.90%	476							13.135	4,366	3,890	10.90%	476	
FW130	4.476	335	1,498	1,336	10.80%	162							4.476	1,498	1,336	10.80%	162	
FW140	3.62	335	1,211	1,080	10.80%	131							3.62	1,211	1,080	10.80%	131	
FW150	2.691	329	886	788.54	11.00%	97							2.691	886	788.54	11.00%	97	
FW155	1.111	201	223	182.637	18.10%	40							1.111	223	182.637	18.10%	40	
FW160	1.022	201	205	167.895	18.10%	37							1.022	205	167.895	18.10%	37	
FW170	5.628	218	1,226	1,008	17.80%	218							5.628	1,226	1,008	17.80%	218	
FW180	38.228	179	6,854	5,826	15.00%	1,028							38.228	6,854	5,826	15.00%	1,028	
FW190	3.672	201	737	603.603	18.10%	133							3.672	737	603.603	18.10%	133	
FW200	509.021	306	155,608	89,941	42.20%	65,666							509.02	155,607	89,941	42.20%	65,666	
FW200	120.77	306	36,956	7,354	80.10%	29,601							120.77	36,956	7,354	80.10%	29,601	
FW210	3.561	201	715	585.585	18.10%	129							3.561	715	585.585	18.10%	129	
FW230	13.484	201	2,708	2,218	18.10%	490							13.484	2,708	2,218	18.10%	490	
FW270	22.826	200	4,565	3,743	18.00%	822							22.826	4,565	3,743	18.00%	822	
FW280	189.281	472	89,344	32,521	63.60%	56,823							189.281	89,344	32,521	63.60%	56,823	
	12.93	201	2,599	2,131	18.00%	468							12.93	2,599	2,131	18.00%	468	
FW290	321.329	312	100,255	38,698	61.40%	61,556							321.329	100,255	38,698	61.40%	61,556	
FW300	7.598	211	1,606	1,327	17.40%	279	(7.598)	-2,279	72.21%	-1,646	-1,925	This area is not being treated in Basin AC100	0	0	0	17.40%	0	This was moved to AC100 in 2022. Delete this in 2024
FW310	59.88	0	0	0	5.00%	0							92.9	0	0	5.00%	0	
			0															
Total	3,103.97		912,076	532,563	41.61%	379,513	35.13				5,104		3,131.37	911,060	524,798	42.40%	386,262	

Assumptions
(1) Agricultural lands in the Lower Fox River Mainstream HUC-12 are discharging 540lbs/acre of TSS. Assume a 5% TSS reduction.
(2) Move this End of Year Totals to Beginning of Year Totals for the next calendar year. Delete extra rows at the beginning of each year. These are the rows that summarize multiple actions within a basin.

2023 ANNUAL REPORT

NORTHEAST WISCONSIN STORMWATER CONSORTIUM

2023 ANNUAL REPORT

NEWSC Mission:
To facilitate efficient implementation of stormwater programs locally and regionally that will meet DNR and EPA regulatory requirements and maximize the benefit of stormwater activities to the watershed by:

- Fostering partnerships
- Sharing Information
- Seeking Administrative Efficiency
- Pooling Financial Resources

The Northeast Wisconsin Stormwater Consortium was formed in 2005 as a subsidiary of the Fox-Wolf Watershed Alliance. The consortium is a collaborative of members with leadership elected annually from within its membership.

Northeast Wisconsin Stormwater Consortium

PO Box 1861
Appleton, Wi 54912

NEWSC Coordinator: Alyssa Reinke
Email: Alyssa@fwwa.org
Phone: (920)851-4336

2023
NEWSC Members

Brown County
Calumet County
Fond du Lac County
Outagamie County
Winnebago County

City of Appleton
City of De Pere
City of Fond du Lac
City of Green Bay
City of Kaukauna
City of Manitowoc
City of Marinette
City of Menasha
City of Neenah
City of Oshkosh
City of Two Rivers

Town of Algoma
Town of Black Wolf
Town of Buchanan
Town of Clayton
Town of Fond du Lac
Town of Friendship
Town of Grand Chute
Town of Lawrence
Town of Ledgeview
Town of Neenah
Town of Omro
Town of Scott
Town of Taycheedah
Town of Vinland

Village of Allouez
Village of Ashwaubenon
Village of Bellevue
Village of Combined Locks
Village of Eden
Village of Fox Crossing
Village of Greenville
Village of Harrison
Village of Hobart
Village of Howard
Village of Kimberly
Village of Little Chute
Village of N. Fond du Lac
Village of Sherwood
Village of Suamico

University of WI – Oshkosh

AECOM
Ayres Associates
Brown & Caldwell
Cedar Corporation
Contech Construction
County Materials
Davel Engineering
Mach IV Engineering & Surveying
Martenson & Eisele
Mau & Associates
McMAHON Group
Mead & Hunt
MSA Professional Services
raSmith
Robert E. Lee Associates
Ruekert & Mielke
Westwood Professional Services

NEWSC

Renew Our Waters

Every choice counts.

ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION - MINIMUM CONTROL MEASURES MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Professional-Carpet-Cleaning.pdf
Carpet Cleaning Website	http://www.renewourwaters.org/carpet-cleaning-2/
Carpet Cleaning Website Updated	https://fwwa.org/2023/01/18/carpet-cleaning/
Greenhouses, Garden Centers, & Nurseries Fyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Garden-Centers.pdf
Professional Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Power-washing-for-the-professional-washer.pdf
Power Washing Website	http://www.renewourwaters.org/power-washing/
Concrete Washout Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Concrete-Washout.pdf
Construction Site Erosion & Sediment Control	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Dumpster Management Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Dumpster-Management-bilingual-pamphlet.pdf
Dumpster Managment Poster	https://drive.google.com/file/d/1736Sg155_XWFND0kH4nHq1MQowgiuD8_/view?usp=sharing
Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Parking-Lot-BMP.pdf

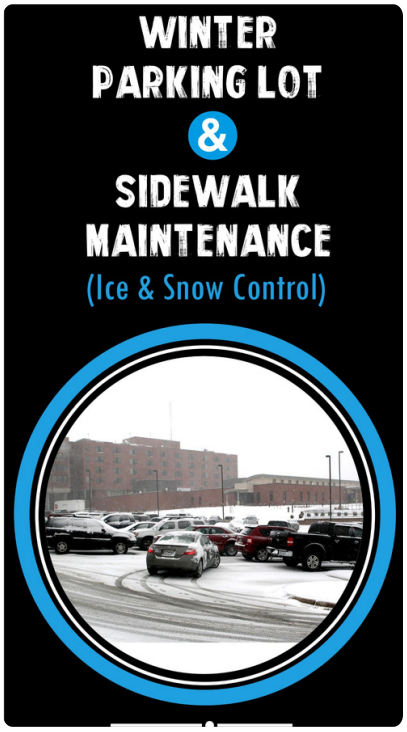
Did you have inspectors in your community stop by any businesses this year?
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?
If so, you can record those interactions as active outreach.

MCM #1 PUBLIC EDUCATION & OUTREACH

Topic #1: Illicit Discharge Detection & Elimination

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2015/04/Parking-Lot-BMP.pdf
Winter Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/11/Parking-Lot-Maintenance-Winter-BMPs.pdf
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa-Discharge.pdf
Fish Don't Swim in Chlorine Website	http://www.renewourwaters.org/pools-and-spas/
Fish Don't Swim in Chlorine Website Updated	https://fwwa.org/2023/01/18/fish-dont-swim-in-chlorine-2/

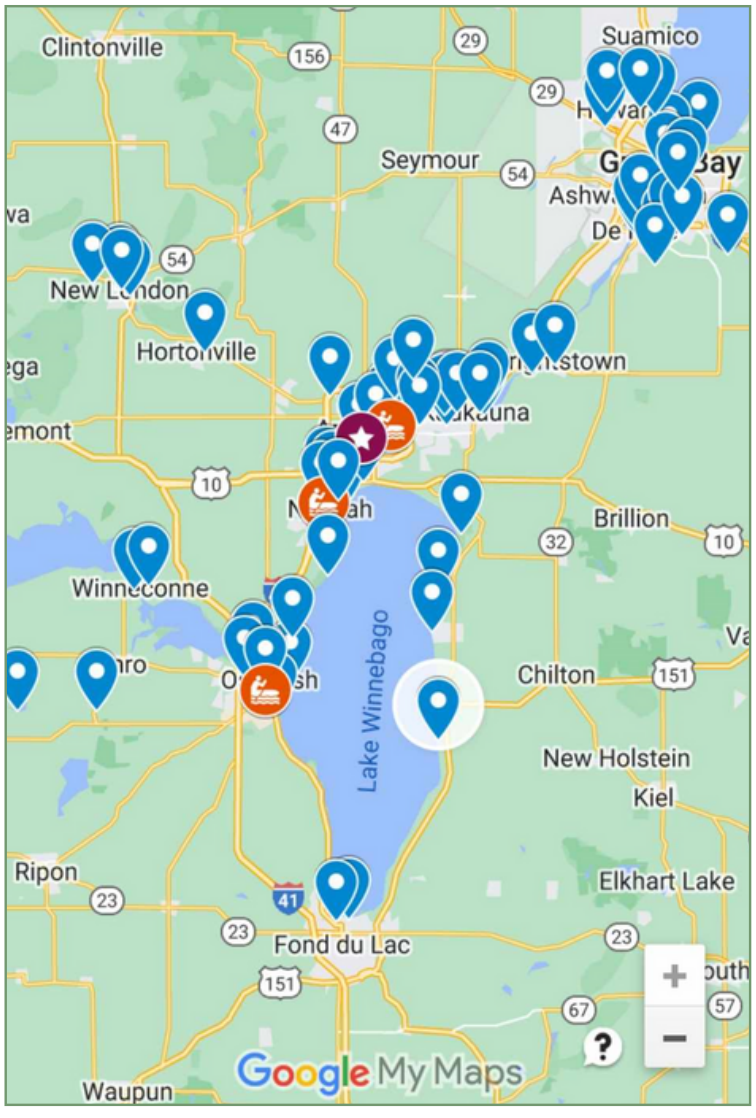


Did you have inspectors in your community stop by any businesses this year?
Did they do illicit discharge inspections and meet with area businesses about illicit discharge?
If so, you can record those interactions as active outreach.

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS

Fox-Wolf Watershed Alliance hosts Northeast Wisconsin's largest volunteer trash cleanup May 6, 2023. We continue to add sites every year. Over 1,600 volunteers joined us in 2023 to clean up over 65 public sites in our watershed. Volunteers started the morning by meeting at their assigned sites, with their site leaders. They learn about trash collection and pollution (illicit discharge) in addition to how to properly retrieve, collect, and dispose of it. After the cleanup, trash weights are totaled and volunteers join us for our annual Cleanup Picnic. Fox-Wolf staff work the event to assist in the fun activities, but also to interact and educate the participants.

There are 65+ cleanup sites located along the Fox River, the Wolf River, Lake Butte des Morts, Lake Winnebago, Lake Winneconne, the East River, the bay of Green Bay, and more throughout the Fox-Wolf River Basin. If your community would like a site added for 2024, contact Sharon (CleanUp@fwwa.org). Sites should have public access. Communities are asked to provide a site leader for the 1st year.



***Additional data and volunteer trash totals can be found under MCM #2 Public Involvement and Participation (Volunteer Activities)**

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: ANNUAL WATERSHED CLEANUP - IDDE EDUCATION FOR VOLUNTEERS CONTINUED

*Total number of active education participants by community

Municipality	Number of Volunteers
Allouez	19
Appleton	196
Brown County	71
Calumet County	48
Combined Locks	41
De Pere	42
Fond du Lac	98
Fox Crossing	20
Grand Chute	11
Green Bay	114
Hortonville	52
Howard	23
Kaukauna	76
Kimberly	63
Ledgeview	38
Little Chute	56
Menasha	76
Neenah	118
New London	35
Oshkosh	226
Winnebago County	87
Winneconne	43
Wrightstown	24

NEWSC ACTIVE PRESENTATION DELIVERY ON BEHALF OF MEMBERS: 2023/2024 CHLORIDE MONITORING - IDDE EDUCATION FOR VOLUNTEERS

Chloride volunteers were trained and received active participation education. During trainings, participants learned about chlorides and their impact on our waterways, proper winter salting/maintenance practices, and Documentation numbers are below and detailed data and photos can be found on the Google Map.
https://www.google.com/maps/d/u/0/viewer?mid=1hBOxrw1PIrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8

Virtual/Online training recording:
https://drive.google.com/file/d/1km9X-ez1lStSyE5hVRooJNMlkq7hF4Qr/view?usp=sharing

*Total number of active education participants by community

Municipality	Number of Active Education Volunteers
Brown County	2
Fond du Lac County	1
Outagamie County	3
Winnebago County	1
City of Fond du Lac	2
City of Green Bay	1
City of Menasha	1
City of Oshkosh	2

Municipality	Number of Active Education Volunteers
Town of Algoma	1
Town of Grand Chute	1
Town of Ledgeview	1
Town of Neenah	1
Town of Vinland	1
Village of Fox Crossing	1
Village of Harrison	1
Village of Howard	1

***Additional data and volunteer totals can be found under MCM #2 Public Involvement and Participation (Volunteer Activities)**

Topic #2: Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Household Hazardous Waster Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Household-Hazardous-Waste.pdf
Hazardous Waste Website	https://www.renewourwaters.com/our-pets-our-waters/
Household Hazardous Waste Website Updated	https://fwwa.org/2023/01/18/household-hazardous-waste/
Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/carpet-cleaning.pdf
Carpet Cleaning Website	http://www.renewourwaters.org/carpet-cleaning-2/
Carpet Cleaning Website Updated	https://fwwa.org/2023/01/18/carpet-cleaning/
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Kids Can Help Too Website	http://www.renewourwaters.org/kids-can-help-too-3/
Kids Can Help Too Website Updated	https://fwwa.org/2023/01/18/kids-can-help-too/
Good Dog, Good Owner Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner.pdf
Good Dog, Good Owner Website	http://www.renewourwaters.com/our-pets-our-waters/
Good Dog, Good Owner Website Update	https://fwwa.org/2023/01/18/good-dog-good-owner/
Good Dog, Good Owner Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner-Web-Ready.png

***Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.**

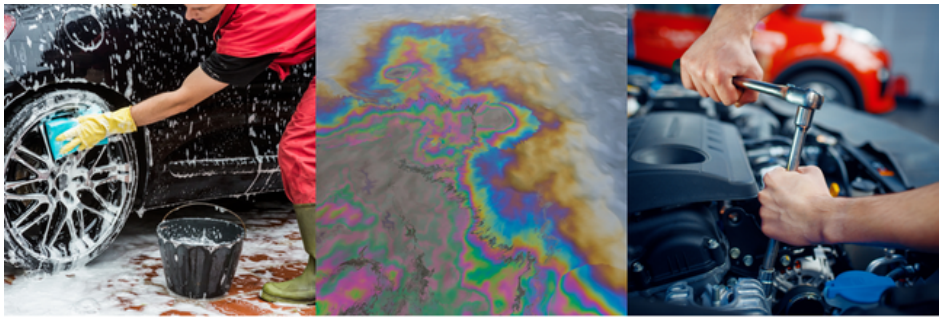
Did you issues dog licenses? If you do and you talked with residents about proper pet waste management you can claim that interaction as active education.

Did you host a household hazardous waste collection day? If you did and you talked with residents about impacts of improper disposal, count this as active outreach.

Topic #2: Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing Continued

Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Power-Washing-Home.pdf
Power Washing Website	http://www.renewourwaters.org/power-washing/
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa-Discharge.pdf
Fish Don't Swim in Chlorine Website	http://www.renewourwaters.org/pools-and-spas/
Fish Don't Swim in Chlorine Website Updated	https://fwwa.org/2023/01/18/fish-dont-swim-in-chlorine-2/
Vehicle Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Vehicle-Maintenance.pdf
Vehicle Maintenance Website	http://www.renewourwaters.org/vehicle-maintenance-2/
Vehicle Maintenance Website Updated	https://fwwa.org/2023/01/18/vehicle-maintenance/
Car Washing Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Car-on-GrassSM.jpg

In 2023, we started to update and reformat a lot of our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2024.
https://fwwa.org/what-we-do/renew-our-waters/
Additionally, NEWSC educational flyers can be found through the member portal.
https://fwwa.org/what-we-do/newsc/newsc-member-resources/



***Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.**
Do you issue permits for pools? If you do and you talked with residents about pool or spa discharge you can claim that interaction as active education.

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Leave Your Leaves on Land Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your-Leaves-on-Land.pdf
Leave Your Leaves on Land Website	http://www.renewourwaters.org/leave-your-leaves-on-land/
Leave Your Leaves on Land Website Updated	https://fwwa.org/2023/09/26/leaveyourleavesonland/
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect-Lawn.pdf
The Perfect Lawn Website	https://www.renewourwaters.org/the-perfect-lawn-3/
Perfect Landscapes Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect-Landscape-7.9.19.pdf
Perfect Landscapes Website	http://www.renewourwaters.org/the-perfect-landscape/
Perfect Landscapes Website Updated	https://fwwa.org/2023/01/18/the-perfect-landscape/
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Kids Can Help Too Website	http://www.renewourwaters.org/kids-can-help-too-3/
Kids Can Help Too Website Updated	https://fwwa.org/2023/01/18/kids-can-help-too/

***Did you exhibit or do any community presentations that hit on these topics?**
If so, you can record those interactions as active outreach.
Do you have a yard waste disposal site or require a permit/pass? If you do and you talked with residents about yard waste management you can claim that interaction as active education.

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application Continued

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Ice & Snow Control Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your-Leaves-on-Land.pdf
Ice & Snow Control Website	http://www.renewourwaters.org/ice-and-snow-control-3/
Ice & Snow Control Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/leaf-collection.jpg
Sweep Grass Clippings Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/grassclippingsROW.jpg

***Did you exhibit or do any community presentations that hit on these topics?**
If so, you can record those interactions as active outreach.

In 2023, we started to update and reformat our content. If you did not see our new website for Renew Our Waters, please check it out. There is still content being added in 2024. Please note, the links to the previous Renew Our Waters website will become inactive in 2024. If you link to the old site on any of your pages, make sure to update these in 2024.

https://fwwa.org/what-we-do/renew-our-waters/

Additionally, NEWSC educational flyers can be found through the member portal.

https://fwwa.org/what-we-do/newsc/newsc-member-resources/

Topic #4: Stream and Shoreline Management

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Restore Your Shore Flyer	https://drive.google.com/file/d/1Qcel0qumtuyfu204Qg9kMFa1BSZjb4DA/view?usp=sharing

***Did you meet with homeowners to educate them on streambank erosion and BMPs to reduce erosion? You can record these discussions as active outreach.**

Topic #5: Residential Infiltration

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Rain Barrel Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/04/Rain-Barrels-Handout.pdf
Rain Barrel Website	http://www.renewourwaters.org/rain-barrels/
Rain Barrel Website Updated	https://fwwa.org/2023/01/18/rain-barrels-2/
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect-Lawn.pdf
The Perfect Lawn Website	https://www.renewourwaters.org/the-perfect-lawn-3/
Perfect Landscapes Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect-Landscape-7.9.19.pdf
Perfect Landscapes Website	http://www.renewourwaters.org/the-perfect-landscape/
Perfect Landscapes Website Updated	https://fwwa.org/2023/01/18/the-perfect-landscape/
Grass Clippings Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/grassclippingsROW.jpg

***Did you host a rain barrel workshop? If so, claim active outreach for this topic.**

Topic #6: Construction Sites/Post Construction Stormwater Management

The resources below were created by NEWSC and are available for NEWSC members to print and mail out to local businesses, share on social media or have available to residents by printing and displayed at the office or other public venue. If used in the in the manner above: Delivery Mechanism would be passive.

Stormwater & the Construction Industry Poster	http://www.renewourwaters.org/wp-content/uploads/2019/07/Construction-BMPs-Erosion-Sediment-Control.pdf
Erosion & Sediment Control Pocket Field Guide	https://drive.google.com/file/d/1TBtgl61znizXDZyLoDRVRVNhxThD40kH/view?usp=sharing

***Did you have active discussions regarding construction site erosion control? If you used these materials or other educational materials and had meetings/trainings (even 1 on 1 meetings with builders/contractors/inspectors) then you can record that interaction as an active outreach. This training may have included the NEWSC Excal Video below.**

Excal Visual Videos on Erosion Control available for member checkout in 2023

"Ground Control" – Stormwater for Construction BMPs

This employee training kit is designed to show employees how erosion, sediments and other potential surface water pollutants are controlled at construction sites. The program focuses on Best Management Practices (BMPs) that are widely used at most construction sites including: silt fence, stabilized entrances/exits, drop inlet protectors and others. The program illustrates how these BMPs work and how they can fail. (14 minutes)
Click here to preview from Excal Visual's site:
https://www.excalvisual.com/ground-control-extended-preview

BMP Master List

The purpose of the Stormwater Quality Management BMP master list is to allow MS4 and Public Works managers to easily search available stormwater and erosion control BMPs based on target pollutants, WDNR Technical Standards, and keywords. The master list provides insight into the benefits and limitations of each BMP, allowing the user to have a brief understanding of each device to help guide decision making when implementing or reviewing projects. The spreadsheet can be found on the NEWSC member resources page on newsc.org and HERE.

Model Ordinance Reference Guides

NEWSC's Construction Site Erosion Control Reference Guide and Post-Construction Pollution Control Reference Guide – the companion documents to NEWSC's model ordinances – have been updated and are available for member use. The documents can be found on the NEWSC member resources page on newsc.org.

TOPIC #7: POLLUTION PREVENTION

The resources below were created by NEWSC and are available for NEWSC members to print and post by time clocks for training municipal staff. If used in the manner above: Delivery Mechanism would be passive.

Fleet Maintenance	https://drive.google.com/file/d/1fIRY40S5nhHZU_7cIwGTHtDfwgLt7wbu/view?usp=sharing
Land Disturbances	https://drive.google.com/file/d/1VujZccTojAWZhjVcp4e6A9HytWjVAkGu/view?usp=sharing
Materials Storage and Spill Cleanup	https://drive.google.com/file/d/1J_2_SuMYXwmOsqdpsdIlNR_0klJ3qKMu/view?usp=sharing
Parks and Ground Maintenance	https://drive.google.com/file/d/14r436EKrJM44x_iPgioWXFrspmqbTVAq/view?usp=sharing
Solid Waste Operations	https://drive.google.com/file/d/1r2gimtAsRanIpxSCevFntWMJwI5Z5tMS/view?usp=sharing
Street and Drainage Maintenance	https://drive.google.com/file/d/1KtikoiyMCIPVBhv5VOhYERUlrH52NFXo/view?usp=sharing

Municipal Staff PSAs

Mowing	https://drive.google.com/file/d/1h-tz-pzbTow-xMelISeG30YkN_L-uERr/view?usp=drive_link
Leaf Collection	https://drive.google.com/file/d/1ZSndB33w39XudANHWeTFRcaRjqaP144C/view?usp=sharing
Salt, Brine, & Sand	https://drive.google.com/file/d/1W8GWi9CTSsTd1NbzfS2UQp5rxSXYea_P/view?usp=sharing

***Did you have active pollution prevention trainings? If you used these materials or other educational materials and had meetings/trainings, then you can record that interaction as an active outreach.**
These trainings may have included the NEWSC Excal Videos below.
Did you talk about any of the Municipal Staff PSAs with any employees, at a team meeting, or during a "tool box talk"?

Topic #7: Pollution Prevention Continued

Excal Visual Videos on Pollution Prevention available for member checkout in 2023

"Rain Check" - Stormwater Pollution Prevention for MS4s Regulated municipalities and other municipal separate storm sewer system (MS4) operators must prevent pollutants from entering their storm drainage systems. One element of this requirement is preventing stormwater pollution by municipal facilities such as fleet maintenance shops, bus barns, sanitation facilities, parks and street sweeping operations. This program shows employees how to practice good housekeeping, spill response, materials management, vehicle fueling and washing and the other BMPs profiled in the "National Menu". {Program versions run between: 19 -and up to- 31 minutes)" Click here to preview from Excal Visual's site: https://www.excalvisual.com/swrc-extended-preview	**"Storm Warnings" - Stormwater Pollution Prevention** This training kit is designed to provide general awareness training to employees and contractors about stormwater pollution prevention. It describes Best Management Practices (BMPs) that are useful and important at a wide range of regulated facilities. It covers good housekeeping and other BMPs that help protect stormwater run-off. The kit includes a template to guide the trainer through creating site specific training to use in addition to the general training in the video. (18 minutes) Click here to preview from Excal Visual's site: https://www.excalvisual.com/storm-warning-extended-preview

TOPIC #8: GREEN INFRASTRUCTURE/LOW IMPACT DEVELOPMENT

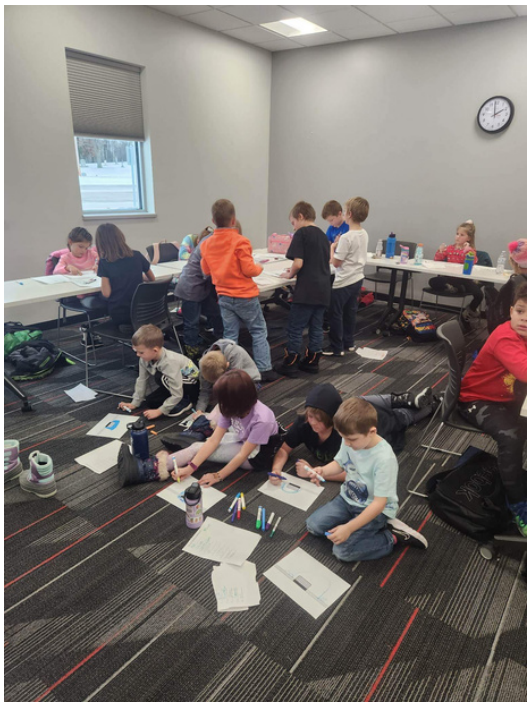
NEWSC will be gathering resources for members to use going forward in 2024.
***Did you have active discussion with elected officials or developers about low impact residential design? If you had meetings/trainings or provided presentations on the topic, then you can record that interaction as an <u>active outreach.</u>**

ACTIVE OUTREACH THAT COVERS MULTIPLE TOPICS

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

2023 School Presentations

Stormwater Topic:	**Discussed?**	**Stormwater Topic:**	**Discussed?**
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	YES
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO



2023 School Presentations Continued

The following presentations were provided in classrooms or virtually in NEWSC communities throughout the Fox-Wolf River Basin in 2023. These lessons covered watershed basics, how we use water, water quality, stormwater runoff pollution, floodplains, water quantity issues, green infrastructure, and tips for students and parents for reducing and preventing polluted stormwater runoff. Tools used for providing this education include: EnviroScape model, Ward's Floodplain model, stormwater find-it jars, stormwater runoff plinko, and templates for designing storm drain murals.

Name of School/School Event	Date of Presentation	Number of Approximate Reach
Oshkosh North High School	2/15/2023	60
Black Creek Elementary Middle School	9/27/2023	35
Xavier Middle School, Appleton	9/27/2023	111
Horizons Elementary School, Appleton	9/27/2023	88
Columbus, Appleton	9/27/2023	20
St. Peters Lutheran	9/27/2023	29
River View Middle School, Kaukauna	9/28/2023	300

Outagamie County Conservation Field Days

- 9/27/2023; approximate reach 303
- 9/28/2023; approximate reach 341

2023 NEWSC Exhibiting

The presentations and exhibiting events on the pages that follow can count towards active delivery of any of the topics identified in the table associated with the presentation.

Stormwater Topic:	Discussed?	Stormwater Topic:	Discussed?
Illicit Discharge Detection & Elimination	YES	Residential Infiltration	YES
Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing	YES	Construction Sites and Post Construction Stormwater Management	NO
Yard Waste Management/Pesticide and Fertilizer Application	YES	Pollution Prevention	YES
Stream and Shoreline Management	YES	Green Infrastructure/Low Impact Development	NO

2023 Exhibiting

Municipality	Date	Number of Contacts
Calumet County	6/25/2023	183
City of Menasha	11/9/2023	60
City of Appleton	8/15/2023	10
City of De Pere	8/30/2023	18
City of Fond du Lac	6/11/2023	108
City of Fond du Lac	6/10/2023	358
City of Green Bay	6/17/2023	9
City of Green Bay	3/24/2023	11
City of Kaukauna	9/23/2023	55
City of Oshkosh	4/13/2023	8
City of Oshkosh	3/17/2023	20
City of Oshkosh	1/25/2023	12
Town of Clayton	8/19/2023	83
Town of Grand Chute	8/1/2023	105
Town of Ledgeview	4/4/2023	32
University of Wisconsin Oshkosh	10/11/2023	15
Village of Ashwaubenon	8/12/2023	64
Village of Combined Locks	8/26/203	102
Village of Kimberly	10/20/2023	1500

NEWSC 2024-2025 Exhibiting List

NEWSC member communities are included in an annual exhibiting plan once during the 5 year permit cycle. Communities planned for 2024 and 2025 are listed below:

2024	2025
City of Fond du Lac	City of Green Bay
City of Two Rivers	City of Menasha
Outagamie County	Calumet County
City of De Pere	Village of Combined Locks
City of Manitowoc	Village of Hobart
City of Neenah	Village of Little Chute
Town of Vinland	Town of Black Wolf
Town of Omro	Town of Fond du Lac
Village of Little Chute (2023)	
Village of Suamico (2023)	
Brown County (2023)	

<u>To ensure your space is reserved NEWSC members must:</u>

1. **Contact the Outreach Coordinator by March 30** of the year you are scheduled with the name of the event, date of the event, and the contact information for the event organizer that you would like the Outreach Coordinator to be a part of.
2. Work with the Outreach Coordinator and the event organizer to ensure acceptance of NEWSC participation at the event. The NEWSC member must pay any exhibiting fees (if applicable) for the event. For most community events, NEWSC members are able to coordinate with the event host for a free exhibiting space, if the event chosen does not waive exhibiting fees for the community, those fees are the responsibly of the NEWSC member.

If communities do not schedule the Outreach Coordinator to participate by March 30, invitations to the Outreach Coordinator from other communities for events will be entertained and all will be accepted as time is available on a first come first serve basis. If the Outreach Coordinator is unable to exhibit in your community due to workload or date of event, NEWSC members may check out exhibiting materials from NEWSC. Promotional materials will be provided as part of the exhibiting display if NEWSC has promotional items to hand out.

PASSIVE OUTREACH THAT COVERS MULTIPLE TOPICS

NEWSC Media Continued by Topic

Topic #1: Illicit Discharge Detection & Elimination

2023 Totals

Facebook:
Likes: 398
Shares:196
Followers: 5.079

Instagram:
Likes:170
Followers: 1,083

Topic#1 Total

Facebook:
Likes: 203
Shares: 72

Date	Topic	Likes	Shares	Link
1/12/2023	Salt	11	5	https://www.facebook.com/photo/?fbid=545314397783392&set=a.189201083394727
1/13/2023	Salt	6	2	https://www.facebook.com/photo/?fbid=538728978441934&set=a.189201083394727
1/14/2023	Salt	50	5	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
1/15/2023	Salt	3	0	https://www.facebook.com/photo/?fbid=520330486948450&set=a.189201083394727
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67mBjnvRl
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXbWTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFToLQddEuERBHl
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
4/24/2023	Trash	10	2	https://www.facebook.com/photo/?fbid=545314397783392&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/?fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=578774857770679&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=583670827281082&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/?fbid=596710952643736&set=a.189201083394727
7/31/2023	Pools & Spas	10	3	https://www.facebook.com/photo/?fbid=598496189131879&set=a.189201083394727

***Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.**

NEWSC Media by Topic

Facebook:
Likes: 203
Shares: 72

Topic #1: Illicit Discharge Detection & Elimination Continued

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYbW8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEULQui2EsBSl
8/5/2023	Stormwater Week	8	6	https://www.facebook.com/photo/?fbid=601421268839371&set=a.189201083394727
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwCdGvaLp2NZl
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/?fbid=604333061881525&set=a.189201083394727
10/9/2023	Trash	9	2	https://www.facebook.com/photo/?fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/?fbid=646522444329253&set=a.189201083394727
11/10/2023	Chloride Monitoring	19	7	https://www.facebook.com/photo/?fbid=651687117146119&set=a.189201083394727
11/28/2023	Trash/Litter	3	1	https://www.facebook.com/photo/?fbid=660813026233528&set=a.189201083394727
12/13/2023	Winter Maintenance	11	11	https://www.facebook.com/photo/?fbid=668521438796020&set=a.189201083394727

***Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.**

NEWSC Media by Topic

Topic #2:Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing

Facebook:
Likes: 123
Shares: 58

Date	Topic	Likes	Shares	Link
2/9/2023	Watersheds	15	5	https://www.facebook.com/foxwolfriver/posts/pfbid0d7iz2hD2neXiQ4hq6crHG4J5UGPJECTJksvdNWpb3PsnnTWjXH4Pv7xq67mBjnvRl
2/20/2023	Carpet Cleaning	3	3	https://www.facebook.com/foxwolfriver/posts/pfbid028okTXbWTADZ7jZbd5YUBCoNSjdnwqH4bhwnqSGjpm1MTK4rSRoVFToLQddEuERBHl
3/8/2023	Pet Waste	8	18	https://www.facebook.com/photo/?fbid=520330486948450&set=a.189201083394727
3/22/2023	Protect Our Waters	11	4	https://www.facebook.com/photo/?fbid=527852029529629&set=a.189201083394727
4/12/2023	Household Hazardous Waste	4	10	https://www.facebook.com/photo/?fbid=538728978441934&set=a.189201083394727
4/28/2023	Household Hazardous Waste	3	0	https://www.facebook.com/photo/?fbid=547464947568337&set=a.189201083394727
5/23/2023	Watersheds	2	1	https://www.facebook.com/photo/?fbid=561599219488243&set=a.189201083394727
6/23/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=5787748577706 79&set=a.189201083394727
7/2/2023	Fireworks	4	3	https://www.facebook.com/photo/?fbid=583670827281082&set=a.189201083394727
7/21/2023	Vehicle Washing	6	2	https://www.facebook.com/photo/?fbid=593768889604609&set=a.189201083394727
7/27/2023	Storm Drains	4	4	https://www.facebook.com/photo/?fbid=596710952643736&set=a.189201083394727

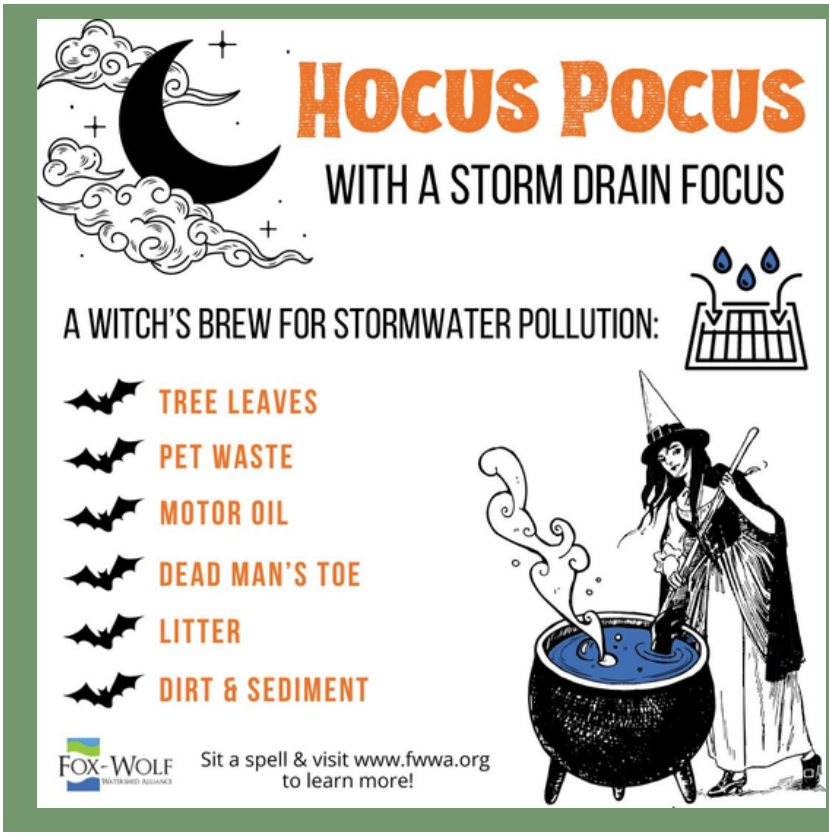
***Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.**

NEWSC Media Continued by Topic

Topic #2:Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing Continued

Facebook:
Likes: 123
Shares: 58

Date	Topic	Likes	Shares	Link
8/1/2023	Stormwater 101	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid02jdvEeYbW8zmEmp2ZvKZj8YToVjXWzvvxW3TowcfanC14Rno62Nw6bEULQui2EsBSl
8/7/2023	Watersheds & Runoff	4	1	https://www.facebook.com/foxwolfriver/posts/pfbid0257hRo8b5iLpiTWZ73JjvWSBhHq1jrvUWKvaW66oPmPdxLp8UYamvjwCdGvaLp2NZl
8/11/2023	Storm Drains 101	3	0	https://www.facebook.com/photo/?fbid=604333061881525&set=a.189201083394727
10/2/2023	School Presentations	39	0	https://www.facebook.com/photo/?fbid=634621502186014&set=a.189201083394727
10/31/2023	Storm Drains	9	3	https://www.facebook.com/photo/?fbid=646522444329253&set=a.189201083394727



***Did you share any of these Facebook posts through your communities Facebook account? If so, you can record those as passive outreach.**

NEWSC Media by Topic

Topic #3: Yard Waste Management/Pesticide and Fertilizer Application

Facebook:
Likes: 83
Shares: 73

Date	Topic	Likes	Shares	Link
5/8/2023	Grass	28	26	https://www.facebook.com/photo/?fbid=553111050337060&set=a.189201083394727
5/26/2023	Spring Fertilizer	6	3	https://www.facebook.com/photo/?fbid=563133106001521&set=a.189201083394727
6/5/2023	Landscaping	9	3	https://www.facebook.com/photo/?fbid=568703508777814&set=a.189201083394727
8/9/2023	Lawn Care (Grass)	8	1	https://www.facebook.com/photo/?fbid=603230935325071&set=a.189201083394727
8/10/2023	Leaves & Streets	4	0	https://www.facebook.com/photo/?fbid=603674405280724&set=a.189201083394727
8/10/2023	Leaves 101	5	0	https://www.facebook.com/photo/?fbid=603911565257008&set=a.189201083394727
9/25/2023	Leaves	12	26	https://www.facebook.com/photo/?fbid=627327342915430&set=a.189201083394727
10/12/2023	Leaves	8	14	https://www.facebook.com/photo/?fbid=636347435346754&set=a.189201083394727
10/23/2023	Leaves	3	0	https://www.facebook.com/photo/?fbid=642450591403105&set=a.189201083394727

Topic #4: Stream and Shoreline Management

Date	Topic	Likes	Shares	Link
11/1/2023	Shoreline Restoration	30	8	https://www.facebook.com/photo/?fbid=647204184261079&set=a.189201083394727

Facebook:
Likes: 22
Shares: 13

Topic #5: Residential Infiltration

Date	Topic	Likes	Shares	Link
6/16/2023	Rain Barrels	10	12	https://www.facebook.com/photo/?fbid=647204184261079&set=a.189201083394727
8/8/2023	Rain Collection 101	12	1	https://www.facebook.com/photo/?fbid=602939862020845&set=a.189201083394727

NEWSC Media/News Coverage

Estimated reach for Media/News Coverage by the following sources is 100,000+ and is a passive form of outreach/education.

Media Outlet	Topic	Publish Date	Link
WFRV Channel 5	Trash Clean up	9/22/2023	https://www.wearegreenbay.com/local5live/celebrate-the-fox-river-when-you-focus-on-fox/
Fox-11	Cleanup & Shoreline Restoration	9/21/2023	https://fox11online.com/news/making-a-difference/oshkosh-north-high-school-students-transform-911-remembrance-into-a-day-of-community-service-akans-acres-communities-program-oasd#
NBC-26	Student Watershed Activism (Oshkosh North)	9/11/2023	https://www.nbc26.com/oshkosh/remembering-9-11-oshkosh-north-students-give-back-to-community
Fox-11	Student Watershed Activism (Oshkosh North)	4/25/2023	https://fox11online.com/sports/outdoors/oshkosh-north-high-school-students-collaborate-nonprofit-fishing-line-receptacles-trash-free-waters-kelly-reyer-asylum-bay-park-lighthouse-ken-robl-conservation-park-environment
WBAY TV-2	Student Watershed Activism (Oshkosh North)	4/25/2023	https://www.wbay.com/2023/04/26/oshkosh-north-students-clean-up-broken-fishing-lines-local-waters/
WPR	Salt Drawbacks	2/2/2023	https://www.wpr.org/education/using-road-salt-has-its-drawbacks-wisconsin-community-leaders-see-solution-brine

NEWSC Media/News Coverage Continued

Estimated reach for Media/News Coverage by the following sources is 100,000+ and is a passive form of outreach/education.

Media Outlet	Topic	Publish Date	Link
620WTMJ	Salt Usage	1/29/2023	https://wtmj.com/news/2023/01/29/local-organizations-bring-awareness-to-salt-usage/
WBAY	Salt Awareness Week	1/23/223	https://www.wbay.com/2023/01/24/interview-salt-awareness-week/
WeAreGreenBay	Salt	1/18/2023	https://www.wearegreenbay.com/news/local-news/salt-leaving-bad-taste-in-mother-natures-mouth-research-shows-high-chloride-levels-in-wisconsin-rivers/
Fox11	Manitowoc Salting Cups	1/10/2023	https://fox11online.com/weather/weather-stories/manitowoc-providing-salt-cups-to-prevent-over-salting-in-wintry-weather

ANNUAL REPORT PART 2: STORMWATER PROGRAM EVALUATION MINIMUM CONTROL MEASURES MCM # 2 PUBLIC INVOLVEMENT AND PARTICIPATION - VOLUNTEER ACTIVITIES

NEWSC Active Delivery on Behalf of Members:

Volunteer Event - Annual Watershed Cleanup May 6, 2024

Fox-Wolf Watershed Alliance continues to add sites every year. If your community would like a site added for 2024, contact Sharon (CleanUp@fwwa.org). Sites should have public access. Communities are asked to provide a site leader for the 1st year.

This year the clean up hosted a photo contest live on Facebook!

Direct link to the contest album: https://www.facebook.com/media/set?vanity=foxwolfriver&set=a.560843009563864

Direct link to the full 2023 Cleanup album: https://www.facebook.com/media/set/?vanity=foxwolfriver&set=a.558480689800096

2023 Annual Cleanup Volunteer Totals by Community

Municipality	Number of Volunteers
Allouez	19
Appleton	196
Brown County	71
Calumet County	48
Combined Locks	41
De Pere	42
Fond du Lac	98
Fox Crossing	20
Grand Chute	11
Green Bay	114
Hortonville	52
Howard	23
Kaukauna	76
Kimberly	63
Ledgeview	38
Little Chute	56
Menasha	76
Neenah	118
New London	35
Oshkosh	226
Winnebago County	87
Winneconne	43
Wrightstown	24

Chloride Monitoring: Fall 2022/Winter 2023

This is considered active participation. Documentation numbers are below and detailed data and photos can be found on the Google Map.
https://www.google.com/maps/d/u/0/viewer?mid=1hBOxrw1PIrzz9bsalgCTdElFGvjdrM0&ll=44.371693999171775%2C-88.29907499999997&z=8

Municipality	Number of Active Education Volunteers
Brown County	2
Fond du Lac County	1
Outagamie County	3
Winnebago County	1
City of Fond du Lac	2
City of Green Bay	1
City of Menasha	1
City of Oshkosh	2

Municipality	Number of Active Education Volunteers
Town of Algoma	1
Town of Grand Chute	1
Town of Ledgeview	1
Town of Neenah	1
Town of Vinland	1
Village of Fox Crossing	1
Village of Harrison	1
Village of Howard	1

OTHER NEWSC EFFORTS:
Workshops and Trainings

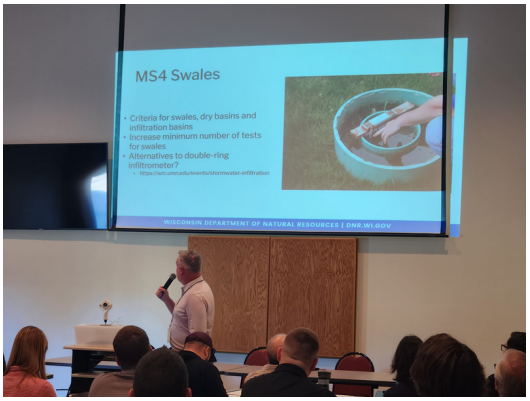
Stormwater Quality Management Half Day Workshop

Workshop assumed attendees have some knowledge of stormwater management and Appendix A and C of the permit. Continuing Education Credits were be offered. This training gave participants a unique opportunity to work and talk directly with WDNR, local municipalities, and consultants on TMDL requirements and future goals.

Agenda: https://docs.google.com/document/d/131k3UMywejqqrq7bvHtDSY5TcZAqhO7D/edit?usp=drive_link&ouid=101153216035145320311&rtpof=true&sd=true

September 14, 2023
7:45 am to 12:00 pm
Coughlin Center - 625 E County Rd Y, Oshkosh, WI 54901 Room B

*See Attendance list on the next page



Committee List:

Chair Person -

- Sue Olson (City of Appleton)

Committee Members-

- George Dearborn (Village of Fox Crossing)
- Paul Willis (Mean & Hunt)
- Abby Manslanka (Martenson & Eisele)
- Justin Keen (Cedar Corp)
- Rich Heath (Town of Algoma)
- Heather Zaunmueller (AECOM)
- Chuck Boehm (Brown & Caldwell)

Presenter List:

- Pete Wood (WDNR)
- Chris Linskens (WDNR)
- Justing Gierach (City of Oshkosh)
- Mark Van Der Wegen (Town of Grand Chute)
- Brent Jalonen (Calumet County)
- Nick Waldschmidt (City of Fond du Lac)
- Jack Richeson (Martenson & Eisele)

2023 Stormwater Quality Management Committee TMDL Half Day Workshop Attendance:

Abby Maslanka - Martenson & Eisele	Alyssa Deckert - City of Oshkosh	Andy Maracini - Winnebago County	Austin Dyb - Outagamie County	Brad Busse - City of Manitowoc	Brent Jalonen - Calumet County
Casey Canady - City of Oshkosh	Chase Kuffel - City of De Pere	Chris Linskens - WDNR	Chuck Boehm - Brown & Caldwell	Claire Ebben - Outagamie County	Dan Dieck - Village of Fox Crossing
Dan Rammer - MSA Professional Services	Don O'Connel - Town of Vinland	George Dearborn - Village of Fox Crossing	Heather Zaunmueller - AECOM	Jack Richeson - City of Menasha	Jeff Schultz - Martenson & Eisele
Jennifer Liimatta - Robert E Lee Associates	Jimmy Platz - AECOM	Jordan Bovee - Cedar Corp	Joseph Pingel - Cedar Corp	Josh Ruplinger - UW Oshkosh	Justin Gierach - City of Oshkosh
Justin Keen - Cedar Corp	Kelly O'Malley - City of Green Bay	Kia Kling - Village of Fox Crossing	Kris Lyons - Village of Little Chute	Mark Van Der Wegen - Town of Grand Chute	Matt Woicek - Village of Little Chute
Max McGuire - City of Green Bay	Michael Leidig - Robert E Lee Associates	Michael Morman - Outagamie County	Nick Waldschmidt - City of Fond du Lac	Pete Wood - WDNR	Richard Heath - Town of Algoma
Scott Ahl - City of Two Rivers	Sean Bekx - West Wood Professional Services	Sue Olson - City of Appleton	Todd Devens - Town of Vinland	Valerie Joosten - City of Green Bay	

Thank you 2023 Leadership Council Members!

Chair Heath Kummerow (2022 -2023) City of Neenah	Vice-Chair Brent Jalonen (2022-2023) Calumet County	Secretary/Treasurer Rich Heath (2022-2023) Town of Algoma	Past-Chair Eric Rakers (2022-2023) City of De Pere
Municipal Committee James Rabe (2022-2024) City of Oshkosh	General Public Committee Andy Maracini (2022-2024) Winnebago County	Building & Development Committee Brad Hartjes (2021-2024) raSmith	Stormwater Quality Management Committee Sue Olson (2023-2024) City of Appleton
Member-At-Large Dani Santry (2022-2024) Calumet County	Member-At-Large Paul Willis (2023-2024) Mead & Hunt	Member-At-Large Mark Van Der Wegen (2023-2024) Town of Grand Chute	

Thank you 2023 Committee Members!

General Public Committee	**Municipal Committee**	**Stormwater Quality Management Committee**	**Building & Development Committee**
Andy Maracini - Winnebago County Dani Santry - Calumet County George Dearborn - Village of Fox Crossing Brian Wayner - Westwood Professional Services	James Rabe - City of Oshkosh Jeff Mazanec - raSmith Scott Ahl - City of Two Rivers John Neumerier - City of Kaukauna Sue Olson - City of Appleton	Sue Olson - City of Appleton George Dearborn - Village of Fox Crossing Paul Willis - Mead & Hunt Abby Maslanka - Martenson & Eisle Justin Keen - Cedar Corporation Rich Heath - Town of Algoma Heather Zaunmueller - AECOM Chick Boehm - Brown & Caldwell	Brad Hartjes - raSmith Nick Waldschmidt - City of Fond du Lac Brent Jalonen - Calumet County Patrick Kuehl - Robert E Lee & Associates Chad VandenLangenberg - Outagamie County Katie Buchalski - Ruekert-Mielke

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on applying for a Wisconsin Department of Natural Resources Urban Nonpoint Source and Storm Water Management Grant Program***

ATTACHMENTS:

- 2024 0311 CI_BOPW-WDNR Grant (PDF)
- 2024 0311 Pond_Location_Map (PDF)
- 8700-299 (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2024

RE: **Consideration and possible action on applying for a Wisconsin Department of Natural Resources Urban Nonpoint Source and Storm Water Management Grant Program***

Staff is requesting approval to submit a grant to construct a pond off Honey Court. This pond will treat storm water from existing development that discharges to the Fox River via a storm sewer on Cook Street. The pond construction will assist the City in meeting the required TSS and phosphorous reduction required as part of our MS4 permit with the WDNR.

The Wisconsin Department of Natural Resources (WDNR) offers construction grants under the Urban Nonpoint Source (UNPS) and Storm Water Management Grant Program. The UNPS grant period is two years. The deadline to submit the grant for UNPS construction projects beginning in 2025 is April 15, 2024. Grant funding may be up to $150,000 for construction projects. The grant is a 50% cost share where the City would be required to fund the project and request reimbursement once the project is completed. Projects eligible for construction grants include:

- Construction of structural urban best management practices (BMPs) including detention, wet, infiltration, or wetland basins, or infiltration trenches.
- Engineering design and construction services for BMPs installation.
- Land acquisition and easement purchase, including appraisal cost.
- Storm sewer rerouting and removal of structures.
- Streambank and shoreline stabilization.

The City received the revised WPDES Permit No WI-S050075-3 for storm water runoff in 2019. Requirements of this permit are based on established pollutant allocations for Total Maximum Daily Loads (TMDL's) to the lower Fox River. The permit requires the City to continue to implement post construction storm water management practices to reduce pollutant loads to the Lower Fox River. Staff proposes to submit a grant application for the construction of a wet detention pond off Honey Court and Cook Street. This location was included in the City's most recent Storm Water Management Plan.

Staff recommends approval for the preparation and submittal of an application to be signed by the City Engineer for the Urban Nonpoint Source and Storm Water Management Grant Program.

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

State of Wisconsin
Runoff Management Section - WT/3
Department of Natural Resources
101 South Webster Street
Madison, WI 53703 **or**
P.O. Box 7921
Madison WI 53707-7921

Urban Nonpoint Source & Storm Water (UNPS&SW) Program Construction Grant Application

Form 8700-299 (R 01/2024)

Notice: This application form template was created by the Wisconsin Department of Natural Resources (DNR). Application is hereby made to the disadvantaged community score Wisconsin Department of Natural Resources, Bureau of Watershed Management, for grant assistance consistent with s. 281.66, Wis. Stats., and Chapters NR 151, 154 and 155, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.66, Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law [ss. 19.31 - 19.39, Wis. Stats.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code.*

Please refer to the instructions to complete this form. Complete all sections as applicable. Tab to each section or click in answer spaces. All "Attachments" referenced are in the application instructions.

Part I. Applicant Information

Calendar Year of Application	Calendar Year of Grant Start

Project Name

Applicant (governmental unit applying name and type, e.g., Wausau City; Randall Town)

Authorized Responsible Government Official			**Grant Contact Person** - if different than Responsible Government Official (contact cannot be a consultant) Name (First, Last)		
Title			Title		
Area Code + Phone Number			Area Code + Phone Number		
Email Address			Email Address		
Mailing Address - Street or PO Box			Mailing Address - Street or PO Box		
City	State WI	ZIP Code	City	State WI	ZIP Code

MS4 Permittee? ◯ Yes ◯ No

Part II. Project Information

A. Location

Identify the project location(s) by filling in the table below. If the proposed project is to construct multiple BMPs located on non-contiguous sites, enter the latitude/longitude, county and senate/assembly district of each BMP location in individual rows. If the proposed project is to purchase a high-efficiency street sweeper that will serve areas in more than one HUC 12 watershed, enter the midpoint location for each HUC 12 in the table below.

See Attachment A and Surface Water Data Viewer (SWDV) for assistance in completing this question.

Location Name	**Latitude** North (4 to 7 decimal places)	**Longitude** West (4 to 7 decimal places)	County	State Senate District Number	State Assembly District Number
1 .					

Method for Determining Latitude & Longitude (select one)

◯ GPS ◯ DNR Surface Water Data Viewer ◯ Other (specify): _____

B. Watershed and Waterbody

Enter the 12-digit hydrologic unit (HUC) code of the area served by each proposed BMP location on line a of the tables below. The name of the HUC 12 will automatically populate line b.

Determine the percent of the total area served by the project's proposed BMPs that is served by the BMP(s) in the first project location. Enter this percentage on line c of the tables. Identify the nearest water resources downstream of each proposed BMP location and enter on lined of the tables.

The name and number of the downstream HUC 12 will automatically populate lines e. and f., respectively.

See Attachment A and Surface Water Data Viewer for assistance in identifying the HUC 12s and nearest downstream water resources.

Location:

a. HUC 12 Watershed Code _____

b. HUC 12 Name _____

c. Percent of Project Area Located in HUC 12 _____

d. Nearest Water Resource

Name of the water resource nearest to, and downstream of, the project area in this HUC 12 _____

e. Downstream HUC 12 _____

f. Downstream HUC 12 Watershed Code Name _____

C. Endangered and Threatened Resources, Historic Properties

Check the box(es) of true statements below, based on the conditions the applicant knows to be present at the location(s) where the project disturbs land.

☐ 1. There are endangered or threatened resources as identified in s. 29.604, Wis. Stats., and ch. NR 27 in the project area. (Refer to NHI Portal for assistance.)

☐ 2. There are archaeological sites, historical structures, burial sites, or other historic places as identified in s. 44.45, Wis. Stats., in the project area.

D. Environmental Hazards Assessment

For each project location entered in Part II-A.1, select the true statement (1 or 2) below and provide all additional information requested under the selected choice.

Location:

Yes

○ 1. At this location, the proposed project does **not** include any of the following:
- excavation;
- purchase of land; or
- purchase of easement.

○ 2. At this location, the proposed project includes the purchase of land; the purchase of an easement; or excavation, and both of the statements below are true.

☐ a. A completed copy of the Environmental Hazards Assessment Form is attached to this application. See Attachment H of the application instructions for more information.

☐ b. The applicant has reviewed the Bureau of Remediation and Redevelopment RR Site map at a scale of 1:8529 or less. Based on this map, the applicant has selected all of the statements below that are true.

☐ i. There is an open (ongoing cleanup) RR site on the same property where the excavation is planned.

☐ ii. There is a closed (completed cleanup) RR site on the same property where the excavation is planned.

☐ iii. There is an open (ongoing cleanup) RR site on an adjacent property.

☐ iv. There is a closed (completed cleanup) RR site on an adjacent property.

☐ v. There are no open or closed R&R sites on the property where the excavation is planned or on any adjacent properties.

E. Alternative Funding

☐ Check this box if applicant requests that the DNR also submit a copy of this application to the Clean Water Fund Program (CWFP). This submittal serves to waive the deadline for submitting an “Intent to Apply” form for CWFP funding; it is not a substitute for a CWFP loan application or interest rate subsidy application.

☐ Check this box if the applicant requests that the DNR also submit a copy of this application to the upcoming Sewer Overflow & Stormwater Reuse Municipal Grant (OSG) Program.

F. Pro-Rating for Existing versus New Development

For each project location entered in Part II-A.1, select the true statement (1 or 2) below and provide all additional information requested under the selected choice.

Location:

Yes

○ 1. The project will serve existing urban development only. Existing means urban development in existence on or before October 1, 2004.

○ 2. The project will serve some areas of existing urban development and some areas of new development or other land use. Existing means in existence on or before October 1, 2004.

G. Best Management Practices (BMPs) and Associated Activities for Which Funding is Requested

For each project location entered in Part II-A.1, check all BMPs for which funding is requested and provide the requested information for each checked BMP. Eligible BMPs must be consistent with available storm water post-construction technical standards. The associated technical standard number is in parentheses. See Attachment C for additional BMP information.

Location:

Yes

☐ **1. Wet Detention Pond (1001)**

☐ **2. Infiltration Basin (1003)**

☐ **3. Bioretention for Infiltration (1004)**

☐ **4. Vegetated Swale (1005)**

☐ **5. Proprietary Storm Water Sedimentation Devices (1006)**

☐ **6. Infiltration Trench (1007)**

☐ **7. Non-Proprietary Storm Water Sedimentation Device**
(e.g., catch basins, settling tanks or vaults with minimum 3.0-foot sump and modeled per tech. std. 1006)

☐ **8. Permeable Pavement (1008)**

☐ **9. Shoreline Habitat Restoration for Developed Area (NR 154.04(29))**

☐ **10. Streambank or Shoreline Protection (NR 154.04(31))**

☐ **11 Accelerated or High-Efficiency Street Sweeper**
Note: *The cost of a high-efficiency street sweeper can be shared at 50% of the incremental difference between the cost of a new mechanical broom sweeper and the high-efficiency sweeper.*

H. Project Description

Include a project narrative, site plan and conceptual drawings. Drawings are to include the project scope, key features and associated BMPs.

I. Project area photos (optional)

☐ 1. Labeled photographs of the proposed BMP location(s) are attached to this application.

☐ 2. Labeled photographs of the of pollution sources areas in the upstream watershed draining to the proposed BMP(s) are attached to this application.

Project Name: _____

UNPS&SW Program Construction Grant Application

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Part III. Screening Requirements

A. Maps and Photographs

Attach the required maps and photographs and then check boxes 1 and 2 to indicate they are attached.

☐ **1.** An 8.5" x 11" map of each proposed BMP location identified in Part II-A is attached. Each map shows the location of the proposed BMP(s) and its upstream drainage area; municipal limits; topographic contours; HUC 12 watershed boundaries; and major roads, including road names.

☐ **2.** An 8.5" x 11" aerial photo of each proposed BMP location identified in Part II-A is attached. Each photo shows the location of the proposed BMP(s) and its upstream drainage area; municipal limits; HUC 12 watershed boundaries; and major roads, including road names.

B. Project Filters

The applicant must be able to check "Yes" to questions 1 through 12 below to be eligible for a grant. If any of these questions cannot be answered "Yes" and/or if required supporting documentation is omitted, the application will not be scored.

Yes

☐ 1. The project is in an urban area as identified in Attachment B.

☐ 2. The project will be completed within 24 months of the start of the grant period.

☐ 3. Staff and contractors designated (or selected) to work on this project have adequate training, knowledge and experience to implement the proposed project.

☐ 4. Staff or contractual services, in addition to those funded by this grant, will be provided if needed to complete all elements of the proposed project.

☐ 5. Best management practices constructed under this grant are consistent with non-agricultural performance standards under NR 151 (see Application Instructions - Attachments C&D).

☐ 6. The applicant will provide an operation and maintenance plan for the installed BMP with the final report.

☐ 7. The local DNR Nonpoint Source Coordinator has been contacted and all, of the topics in the below were discussed.

Name of DNR NPS Coordinator(s) Contacted	Date(s) Contacted	Subject(s) of Contact(s) (check all that apply)	
		☐ Project Eligibility	☐ Permits / Feasibility
		☐ Proposed BMPs	☐ Water Quality Need
		☐ Other	

Summarize your discussion(s) with your local DNR Nonpoint Source Coordinator(s) in the space below.

☐ 8. The applicant can declare that one of the two statements below (a or b) is TRUE.

◯ a. The applicant is not the University of Wisconsin Board of Regents.

◯ b. The applicant is the University of Wisconsin Board of Regents **and** the the grant is for practices, techniques or measures to control stormwater discharges on a University of Wisconsin System campus, located in a municipality that meets **both** of the following criteria:

☐ (i) the municipality is required to obtain a permit under subchapter I. of ch. NR 216;
AND

☐ (ii) the municipality is located either in a priority watershed or lake area identified under s. 281.65 Wis. Stats., or in an area of concern as identified by the International Joint Commission under the Great Lakes Water Quality Agreement.

☐ 9. Construction Site Erosion Control Ordinance: Local regulations are in place within the municipality or campus to administer and enforce construction erosion controls in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.11.

☐ 10. Post-Construction Storm Water Management Ordinance: Local regulations are in place within the municipality or campus to administer and enforce post-construction runoff from areas of new development and re-development in the governmental unit consistent with the non-agricultural performance standards in s. NR 151.12.

☐ 11. The applicant can declare that one of the two statements below (a or b) is TRUE.

◯ a. This application is not a joint application among local units of government.

◯ b. This application is a joint application among local units of government and the required Inter-Governmental Agreement (IGA) is attached (see Attachment J).

☐ 12. The applicant can declare that one of the two statements below (a or b) is TRUE.

◯ a. The applicant does not currently have any existing Runoff Management Grants.

◯ b. The applicant currently has one or more existing, active Runoff Management Grants and the applicant hereby certifies that all such projects shall be completed within the applicable grant period for each.

☐ 13. The applicant certifies that this project site is not specifically listed in an approved Adaptive Management Plan under s. NR 217.18, Wis. Adm. Code or a water quality trading plan pursuant to s. 283.84, Wis. Stats. AND the resulting reductions will not be credited towards the achievement of any WPDES requirement or performance goal.

If the applicant is unable to answer "Yes" to any of the items in 1-13, above, stop here. This project is ineligible.

C. Location Filters

For each project location entered in Part II-A.1, answer the questions below for each location where the applicant intends to construct water quality BMPs under the proposed project. For each location, the applicant must be able to check “Yes” to questions 1 through 9 below to be eligible for a grant. If any of these questions cannot be answered “Yes” and/or if required supporting documentation is omitted, the application will not be scored.

Location

Yes

☐ 1. Navigable Waters Determination: The applicant can declare that one of the two statements below (a or b) is TRUE.

◯ a. The proposed project will not install any urban storm water treatment practices.

◯ b. The proposed project will install urban storm water treatment practice(s) and the applicant has determined that all such practice(s) installed under this grant will not be located in any intermittent or perennial waterway, based on the 24K Hydro Layer of DNR's Surface Water Data Viewer.

☐ 2. Wetlands Waters Determination: The applicant can declare that one of the five statements below (a, b, c, d or e) is TRUE. If checked, select the true statement below, and provide all information requested below for the selected choice.

◯ a. The proposed project will not install any urban storm water treatment practices.

◯ b. The proposed project will install urban storm water treatment practice(s) and the applicant has determined that all such practice(s) installed under this grant will not be located in any wetland, based on consulting the Wisconsin Wetland Inventory and the Wetland Maximum Extent Indicators Layer Theme of the DNR's Surface Water Data Viewer.

☐ i. A map showing the location(s) of all urban storm water treatment practices that will be installed under propose project in relation to wetlands on the wetland indicators layer of the DNR's Surface Water Data Viewer is attached to this application.

◯ c. The proposed project will install urban storm water treatment practice(s) and the applicant has attached an approved wetland exemption for the proposed practices(s) at their proposed location(s) signed by a DNR Water Management Specialist or Wetland Identification Specialist.

☐ i. A copy of the wetland exemption is attached to this application.

◯ d. The proposed project will install urban storm water treatment practice(s) at a location where there is a potential for wetland presence. A wetland determination or delineation has been completed showing that none of the proposed treatment practices will encroach upon a wetland.

☐ i. Provide the name, e-mail and phone number of the wetland delineator.

Name:	Email:	Phone Number:

☐ ii. A copy of the wetland delineation is attached to this application

○ e. The proposed project will install one or more urban storm water treatment practice(s) at a location where there is a potential for wetland presence. A wetland determination or delineation will be completed and submitted to DNR by a qualified person in accordance with the DNR “Wetland Screening and Delineation Procedures Guidance”, prior to commencing construction of treatment practices. The applicant hereby agrees not to begin construction on the proposed treatment practice(s) until after receiving DNR concurrence that the proposed practices will not be located in any wetland.

☐ i. A map showing the location(s) of all urban storm water treatment practices that will be installed under the proposed project in relation to the wetland indicators layer of the DNR's Surface Water Data Viewer is attached to this application.

☐ 3. Property Control: The applicant can declare that one of the five statements below (a, b, c, d or e) is TRUE. If checked, select the true statement below:

○ a. The proposed project does not require that the applicant have control of any property.

○ b. The proposed project requires that the applicant has control of the property, and the applicant currently owns the property.

○ c. The proposed project requires that the applicant has control of the property, and the applicant currently has control of the property through an easement or a construction and maintenance agreement.

☐ i. Documentation of the easement or construction maintenance agreement is attached to this application.

○ d. The proposed project requires that the applicant has control of the property, and the applicant has documentation stating that the current owner of the property is willing to enter into a construction and maintenance agreement with the grant applicant prior to the award of the grant.

☐ i. Documentation stating that the current owner of the property is willing to enter into a construction maintenance agreement prior to the award of grant is attached to this application.

○ e. The proposed project requires that the applicant has control of the property, and the applicant proposes purchasing the property (fee title) or an interest in the property (easement), and the applicant has documentation that the sale will be completed prior to the award of the grant.

☐ i. Documentation that the applicant will acquire the proposed property prior to grant award such, as an option or offer to purchase, is attached to this application.

Project Name: _____

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Part IV. Competitive Elements

Question 1. Fiscal Accountability

A. Timeline and Source of Staff

For each applicable milestone listed below, fill in the appropriate data. Leave column 2 blank, and enter N/A in column 3 if the milestone is not applicable.

1 Milestone	2 Target Completion Date (month/year)	3 Source of Staff
Discuss project with DNR		
Get DNR approval of Professional Services Agreement		
Completion of design		
Get DNR approval of design		
Obtain required permits		
Bidding		
Contract signing		
BMP construction		
Site inspection and certification		
Project evaluation		
Purchase Street Sweeper		
Additional Milestones (list below)		

B. Financial Budget Table

Provide a detailed budget in this table for each proposed BMP and ancillary activity checked in Part II-G. Enter costs for associated Engineering Services (design, construction management and inspection) and Land Acquisition in rows ii and iv. The state share may not exceed 50% of eligible costs. The grant amount is capped at $150,000 for the installation of eligible BMPs and at $50,000 for land acquisition.

a. BMPs, ancillary and other eligible activities	b. Estimated Total Cost	c. Amount Eligible for DNR Cost Sharing ($)
i. Construction Subtotal		
ii. Engineering Services		
iii. Construction and Engineering Subtotal		
iv. Land Acquisition (Fee Title and Easement)		
v. Project Grand Total		

vi. Maximum Cost-Share Rate	a. Eligible Costs	b. Max Cost-Share %	c. a x b	d. Maximum State Share
vii. Construction and Engineering	$	50 %	$	$
viii. Land Acquisition (Fee Title and Easement)	$	50 %	$	$
ix.		Total Maximum State Share		$

C. State Share Request and Use of Additional Funding

1. Requested State Share (Grant Award) Amount	$
2. Total Local Share Amount	$
3. Local Share of Eligible Costs	$
4. Effective State Cost-Share Rate	%

Check the boxes below if these conditions are met:

5. ☐ The requested state-share amount in row 1 is less than the total maximum state share (row ix.)
6. ☐ The requested state cost-share rate in row 4 is less than the cost-share rated in Part B, cells vi. and vii.

7. Points earned for additional funding
Up to a maximum of 10 points can be earned for 30% in row 4

D. Method Used to Calculate Cost Estimates

Select the appropriate option and attached all required documentation.

- ◯ 1. Project costs are based on completed design and lowest competitive bid on the project.
- ◯ 2. Project costs are based on completed design with material unit costs and labor costs based on similar, recently bid projects.
- ◯ 3. Project costs are based on similar projects conducted locally (i.e., a nearby municipality in the same region of the state).
- ◯ 4. Project costs are based on similar projects conducted in a different region of the state.
- ◯ 5. Project costs are based on data less specific than the choices above.

E. Cost-Effectiveness

Provide answers to Parts E.1. and E.3. Answering Part E.2. and E.4. is optional.

1. TSS Removal Cost-Effectiveness

a. Describe the land use(s) comprising the BMP drainage area.

b. BMP drainage area size: _____ **acres**

c. Estimated percent impervious of BMP drainage area: _____ **%**

d. Estimated TSS pollutant load from impervious area within drainage area: _____ **lbs/yr**

e. Average annual TSS pollutant load removal efficiency of proposed project: _____ **%**

- ◯ i. TSS removal efficiency calculated based on modeling results attached to this application.
- ◯ ii. TSS removal efficiency estimated based on other methods described below.

f. Estimated construction cost of the project. _____

g. Estimate cost-effectiveness of project (cost per pound of pollutant removed per year). Cost-effectiveness = f / e x d _____ **/lbs/yr**

2. Describe factors other than cost-effectiveness, such as site feasibility, practicality and/or secondary environmental benefits that justify why the proposed management measure was selected for this site.

3. If one or more BMPs types or management measures were evaluated to address pollutant loads from the area served by the proposed BMP(s), describe why the current project was selected over the other alternatives.

Question 2. Project Evaluation Strategy

A. Modeling and Measures of Change

The applicant **must** agree to provide modeled results in the final project report submitted for the project and will provide their modeling and analysis to the storm water permit specialist responsible for their community. The project evaluation strategy will be based on comparing pre- and post-project changes in modeled pollutant loading to water resources or will be based on the quantity of units managed. Check all that apply in the table below.

	Priority for Developed Urban Area	Units of Measure	Recommended Measurement Method
☐	**Reduction in Total Suspended Solids (TSS)**	Pounds TSS reduced	WinSLAMM, P-8
		% TSS reduction	
☐	**Reduction in Phosphorus**	Pounds Phosphorus reduced	WinSLAMM, P-8
☐	**Shoreline/Streambank Protection**	Tons of shore/bank erosion reduced	NRCS bank erosion formula
		Feet of shore/bank protected	Sum
☐	**Other (specify)** _____		

B. Water Quality Monitoring (not eligible for cost sharing at this time)

If, in addition to modeling, the project evaluation strategy includes monitoring, select the statements that describes the intended monitoring strategy. A signed copy of the monitoring strategy must be included to receive points.

Yes

☐ 1. A one-page summary of the monitoring strategy is attached.

☐ 2. The project will monitor BMP pollution reduction effectiveness (e.g. inlet/outlet monitoring).

☐ 3. The project will monitor the in-stream physical habitat, fisheries, biological, or chemical conditions.

☐ 4. The applicant is willing to participate with the Department to do monitoring in the project area should funding become available.

Question 3. Water Quality Need & Drinking Water Bonus

For each HUC 12 served by a proposed BMP, the project must be consistent with at least one of the water quality need categories and the primary water resource addressed by the project. See the instructions for category definitions and scoring information. Identify the water quality need for each HUC12 included in the project area by answering the questions below.

1. Water Quality Need in the HUC 12:

A. Primary water resource addressed by project in the above-listed HUC 12:

B. Select the one category which best identifies the water quality need which the project directly addresses.

C. Select the primary pollutant.

D. Select the primary pollutant(s) that the project will address.

Question 4. Drinking Water Bonus

Columns (1), (2), and (3), of the table below are automatically populated with the name of each HUC 12 in the project area, the water resource type addressed in that HUC 12 (ground or surface water) and the percent of the project area in each HUC 12, respectively.

For each HUC 12 in the project area, determine whether the project's water quality goals relate to the reduction of nonpoint source contaminants in community or non-community public drinking water supplies. If so, select the applicable drinking water bonus category in column (4) of the table. Column (4) will automatically populate with appropriate answer options depending on the water resource type (ground or surface water) addressed by the project in each HUC 12.

This includes any of the following: Municipal water supplies governed by chs. NR 809 and 811; Other-Than-Municipal (OTM) water supplies governed by chs. 809 and 811; Non-Transient water supplies governed by chs. NR 809 and 812; Transient water supplies governed by chs. NR 809 and 812.

(1) HUC 12 Name	(2) Water Resource Addressed	(3) Project Percent	Drinking Water Bonus Category

Question 5. Extent of Pollution Control

Select 1, 2, or 3 in A, and then select B if appropriated to identify the pollutant control goal of the proposed project and provide all requested information for the selected category.

A. Pollutant Control Goal

1. Ch. NR 151 Performance Standard for Total Suspended Solids

○ The project will make progress toward achieving compliance with the 20 percent reduction in total suspended solids (TSS) performance standard in NR 151.13(2)(b)1. to reduce TSS carried in storm water runoff from existing developed urban areas to waters of the state, as required under municipal separate storm sewer system (MS4) permit issued pursuant to NR 216.

2. Total Maximum Daily Load Allocations

○ The project will make progress toward achieving compliance with the storm water wasteload allocation or meeting the storm water load allocation in an EPA approved TMDL to reduce pollutant(s) of concern carried in storm water runoff from existing developed urban areas to waters of the state. (Note: Check only if reduction in storm water allocation is assigned in the TMDL. This category does not apply to streambank or shoreline restoration projects.)

3. Other Water Resources Management Priority

○ The project addresses a water resources management priority other than the NR 151 performance standard in category A. or the TMDL requirements in category B.

B. Planning Data And Source Targeting

☐ Check this box if the applicant has local (non-state) quantitative planning information (such as a municipal storm water management plan) that ranks pollutant load generation from urban drainage areas from highest to lowest in severity and the proposed project will manage pollutant loading from an area in in the top 50% of the ranked list. If checked, provide the information required in a, b, and c below.

Question 6. Evidence of Local Support

A. Budget

Check the situation that exists at the time of application and attach and fill in the required supporting information. Check all that apply.

☐ **1.** Adopted budget: Some or all of the local-share funds for this project are already specifically included within the municipal governing body's operating budget or within the utility board's utility district budget and the adopted budget covers the years of the grant period. A copy of the adopted budget document(s) is/are attached to this application, and the amount budgeted and date(s) of adoption are listed in the table below.

Adopted Budget Document	Amount Budgeted	Date of Adoption
	$	
	$	
	$	
Total	$	

☐ **2.** The municipality or utility has included some or all of the local-share funds for this project within its adopted capital improvement plan (CIP). A copy of the adopted CIP budget(s) is/are attached to this application, and the amount(s) budgeted and date(s) of anticipated adoption are listed in the table below.

Capital Budget Document	Amount Budgeted	Date of Adoption
	$	
	$	
	$	
Total	$	

☐ **3.** Some or all of the local-share funds for this project not specifically included in an adopted budget, are included in one or more proposed budget(s) attached to this application, and the amount(s) budgeted and date(s) of anticipated adoption are listed in the table below.

Proposed Budget Document	Amount Budgeted	Date of Adoption
	$	
	$	
	$	
Total	$	

☐ **4.** Some or all of the local-share funds for this project not specifically included in an adopted or proposed budget, will be provided by another non-state funding source. These other funding source(s), and their anticipated amounts are listed in the table below.

Funding Source	Amount
	$
	$
	$
Total	$

5. Total local share amount included in an adopted or proposed budget: $

6. Local share amount entered in Question 6C.3: $

The amounts shown on lines 5 and 6 (above) should be equal. If the full amount of local share will not be provided, the project is ineligible.

B. Public Information

Select the true statement below and attach the required supporting information.

◯ **1.** The applicant has already conducted public outreach activities about the proposed project with property owners in the immediate project area and evidence of this public outreach is attached to this application.

◯ **2.** This project has been discussed at a governmental meeting open to the public and the information about this meeting, including date/time, location, participant names, and discussion summary are attached to this application.

Question 7. Consistency with Local Resource Management Plans

Yes

☐ A. Check this box if the proposed project implements a water quality recommendation from a locally approved resource management plan less than ten years old, other than a TMDL report, TMDL implementation plan, or County Land and Water Resource Management Plan.

Question 8. Disadvantaged Community Bonus Points

1. List the town, village, or city where the project is located.

2. Explain how the project is benefitting the communities where it is located.

Question 9. Supporting Regulations

Check all that apply to this project and provide the required information for each checked item.

A. Developed Urban Area Ordinances

☐ The project is located within an area which has one or more regulations that implement the nonagricultural performance standards for existing developed urban areas under s. NR 151.13.

B. New Development Area Ordinances

☐ The project is located within an area which has other regulations designed to reduce the impact on water quality from new development other than a construction site erosion control or a post-construction storm water ordinance.

Question 10. City of Racine

Yes

☐ A. Check this box if this is an application from the City of Racine for a project that is necessary for the city to comply with state storm water permitting requirements.

Project Name: _____

UNPS&SW Program Construction Grant Application

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Part V. Eligibility for Local Enforcement Multiplier

Check one of the boxes below. If Permitted MS4 is selected, stop here. If Non-Permitted-MS4 is selected, continue.

◯ Permitted MS4 ◯ Non-Permitted-MS4

Completion of this part of the application is optional for Non-Permitted MS4s. However, an applicant can increase the final project score by qualifying for a project multiplier. To qualify, an applicant must be able to answer "**yes**" to A, B, and C and provide all requested supporting information.

Select all of the activities that are in place and being implemented as of the application submittal date and provide the required documentation if A, B and/or C is checked.

Yes

☐ A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other resident and electronic copies of items 1 and 2 below are attached to this application.

- ☐ 1. A description of the efforts to understand storm water issues in the community during the past 2 years.
- ☐ 2. Examples of printed materials created and distributed during the last two years.

☐ B. The governmental unit is tracking storm water permitting activity (construction and post-construction) in the governmental unit and an electronic copy of summary information from the last two years is attached to this application.

☐ C. The governmental unit is implementing a nutrient management plan for municipally-owned properties of pervious area where nutrients are applied and electronic copies of items 1 and 2 below are attached to this application.

- ☐ 1. Labeled map of all municipally owned pervious areas located in the project area.
- ☐ 2. Nutrient management plan for each municipally-owned pervious area.

Optional Consultant Contact

If the applicant would like a consultant to be copied on correspondence regarding this grant application, enter consultant contact information in the space below.

Consultant Name	Consultant Firm Name
E-Mail Address	Area Code + Phone Number

Optional Additional Information

Carefully review your answers to all of the questions above. Is there additional information that will add to the department's understanding of this project? If so, describe here.

Applicant Certification

A Responsible Government Official (authorized signatory) must sign and date the application form prior to submittal to the DNR. The governmental official with signatory authority must be the person authorized by the Governmental Responsibility Resolution. I certify that, to the best of my knowledge, the information contained in this application and attachments is correct and true.

Signature of Responsible Government Official	Date Signed
Name (*please print*)	Title

☐ The required, completed Governmental Responsibility Resolution (GRR) (see Attachment K) is attached. Authorized signatory must be approved in the GRR.

Please use this page to write any constructive comment(s) you might have to improve this application.

Thank you.

Submittal Directions

To be considered for funding, provide the following for each application submitted:

- One copy of the completed application form [DNR Form 8700-299] with signature by the Authorized Responsible Government Official plus all attachments.
- The signed application and attachments should be saved in at least two separate PDF files.
- If any one of the files exceeds 25 MB, save the application and all attachments to a flash drive or an FTP site.

Send the application files using the this WI Box Dropoff Portal: https://wibox.wi.gov/dropoff/. The data fields need to be filled out the following way:

From: Your email address
To: DNRCFANONPOINTGRANTS@wisconsin.gov
Subject: Application Type- Project Name-Applicant Name

OR

Email the application files or a link to the FTP site to DNRCFANONPOINTGRANTS@wisconsin.gov.

OR

Send a flash drive to

USPS
Department of Natural Resources
Attn: Runoff Management Grant Coordinator WT/3
P.O. Box 7921
Madison, WI 53707-7921

Other delivery service
Department of Natural Resources
Attn: Runoff Management Grant Coordinator WT/3
101 South Webster Street
Madison, WI 53703

All application materials must be dated/postmarked no later than midnight **April 15 (April 16/17, if the 15th falls on a Sunday or a Saturday) of the calendar year** prior to the grant start year.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on award of Contract 24-01 Sewer and Water Relay and Street Resurfacing***

ATTACHMENTS:

- 2024 0311 CI_BOPW_Award_24-01 (PDF)
- 2024 0229 CE_Project 24-01_Bid Tab (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2024

RE: **Consideration and possible action on award of Contract 24-01 Sewer and Water Relay and Street Resurfacing***

The Engineering Department received bids on Project 24-01 Sewer and Water Relay and Street Resurfacing on Thursday, February 29, 2024. This project involves relaying water main at various locations around the City due to the deteriorated condition, relaying sanitary laterals, and the addition of storm sewer. The streets will be milled prior to being resurfaced. The bids received are as follows:

Contractor	Amount
Kruczek Construction, Inc.	$2,333,333.33
Jossart Brothers, Inc.	$2,398,999.00
Dorner, Inc.	$2,651,358.00
De Groot, Inc.	$2,705,743.49
PTS Contractors, Inc.	$2,741,986.00
Advance Construction, Inc.	$3,095,270.00

The allocated funding amount from the capital improvement budget is $2,450,000.00, which is broken down as follows:

- Water Utility: $865,000.00
- Storm Water Utility: $605,000.00
- Street Management (Taxes and General Obligation Debt): $600,000.00
- Sewerage Utility: $335,000.00
- Private Development: $25,000.00
- Parks Department: $20,000.00

Staff's recommendation is to accept the bid from Kruczek Construction, Inc. in the amount of $2,333,333.33

Attachments:
2024 0229 CE_Project 24-01_Bid Tab (PDF)

DE PERE

PROJECT 24-01

SEWER AND WATER RELAY AND STREET RESURFACING

				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6	
				Kruczek Construction Inc.		Jossart Brothers, Inc.		Dorner Inc.		De Groot, Inc.		PTS Contractors, Inc		Advance Construction Inc.	
Item	Description	Unit	Qty	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
SANITARY SEWER															
SS-01	Remove and Relay 6" or 4" PVC Sanitary Lateral	LF	1750	$88.00	$154,000.00	$105.00	$183,750.00	$126.00	$220,500.00	$80.93	$141,627.50	$149.00	$260,750.00	$164.00	$287,000.00
SS-02	Provide 6" or 4" Saddle to Existing Sanitary Sewer	EA	55	$364.00	$20,020.00	$150.00	$8,250.00	$1,500.00	$82,500.00	$2,616.45	$143,904.75	$662.00	$36,410.00	$2,500.00	$137,500.00
SS-03	Provide 6" or 4" Watertight Connection to Existing Sanitary Manhole for Lateral Relay	EA	2	$428.00	$856.00	$200.00	$400.00	$1,268.00	$2,536.00	$2,323.00	$4,646.00	$1,160.00	$2,320.00	$500.00	$1,000.00
SS-04	Provide Sanitary Sewer Lateral Riser	VF	10	$70.00	$700.00	$300.00	$3,000.00	$463.00	$4,630.00	$252.50	$2,525.00	$125.00	$1,250.00	$110.00	$1,100.00
SS-05	Provide Sanitary Sewer Lateral Cleanout	EA	1	$569.00	$569.00	$500.00	$500.00	$441.00	$441.00	$489.85	$489.85	$405.00	$405.00	$600.00	$600.00
SS-06	Remove and Replace 4' Diameter Sanitary Sewer Manhole	VF	6	$1,383.00	$8,298.00	$840.00	$5,040.00	$1,512.00	$9,072.00	$947.97	$5,687.82	$875.00	$5,250.00	$1,086.00	$6,516.00
SS-07	Connect to Existing Sanitary Sewer Pipe	EA	2	$846.00	$1,692.00	$500.00	$1,000.00	$2,086.00	$4,172.00	$1,767.50	$3,535.00	$870.00	$1,740.00	$1,000.00	$2,000.00
SS-08	Abandon Sanitary Sewer Lateral at Sanitary Main with Saddle and Cap or Internal Liner	EA	2	$2,580.00	$5,160.00	$850.00	$1,700.00	$2,391.00	$4,782.00	$2,424.00	$4,848.00	$1,155.00	$2,310.00	$2,300.00	$4,600.00
SS-09	Abandon 18" Sanitary Sewer (S. Erie Street at Bruss Street)	EA	1	$1,200.00	$1,200.00	$2,000.00	$2,000.00	$6,167.00	$6,167.00	$3,485.08	$3,485.08	$8,920.00	$8,920.00	$5,000.00	$5,000.00
SS-10	Sanitary Sewer Dig Down and Repair Offset Joint	EA	1	$4,000.00	$4,000.00	$2,800.00	$2,800.00	$7,215.00	$7,215.00	$3,643.54	$3,643.54	$7,530.00	$7,530.00	$14,000.00	$14,000.00
SS-11	Pipe Burst 6" or 4" HDPE Sanitary Lateral	LF	1000	$10.00	$10,000.00	$20.60	$20,600.00	$20.40	$20,400.00	$21.21	$21,210.00	$20.50	$20,500.00	$20.00	$20,000.00
SS-12	Provide Pipe Burst Connections (Home and Sanitary Sewer Main)	EA	15	$3,060.00	$45,900.00	$4,160.00	$62,400.00	$2,040.00	$30,600.00	$2,121.00	$31,815.00	$2,055.00	$30,825.00	$2,000.00	$30,000.00
SS-13	Extra Pipe Burst Excavation	EA	5	$610.00	$3,050.00	$309.00	$1,545.00	$306.00	$1,530.00	$318.15	$1,590.75	$310.00	$1,550.00	$300.00	$1,500.00
SS-14	Pipe Burst Pipe Acceptance and Televising	EA	15	$278.00	$4,170.00	$103.00	$1,545.00	$102.00	$1,530.00	$181.80	$2,727.00	$103.00	$1,545.00	$100.00	$1,500.00
SS-15	Provide Check Valve (Palmer Valve) (Undistributed)	EA	5	$255.00	$1,275.00	$103.00	$515.00	$102.00	$510.00	$106.05	$530.25	$103.00	$515.00	$100.00	$500.00
SS-16	Provide Sump Pump Basin (Undistributed)	EA	5	$306.00	$1,530.00	$360.00	$1,800.00	$357.00	$1,785.00	$371.18	$1,855.90	$360.00	$1,800.00	$350.00	$1,750.00
STORM SEWER															
ST-01	Provide 24" RCP Class III or PP Storm Sewer (Granular Backfill)	LF	360	$105.00	$37,800.00	$100.00	$36,000.00	$103.00	$37,080.00	$107.37	$38,653.20	$127.00	$45,720.00	$130.00	$46,800.00
ST-02	Provide 21" RCP Class III Storm Sewer (Granular Backfill)	LF	65	$100.00	$6,500.00	$100.00	$6,500.00	$109.00	$7,085.00	$104.96	$6,822.40	$140.00	$9,100.00	$130.00	$8,450.00
ST-03	Remove and Relay 21" RCP Class III Storm Sewer (Granular Backfill)	LF	250	$100.00	$25,000.00	$100.00	$25,000.00	$97.00	$24,250.00	$104.96	$26,240.00	$125.00	$31,250.00	$135.00	$33,750.00
ST-04	Provide 15" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	50	$68.50	$3,425.00	$66.00	$3,300.00	$75.00	$3,750.00	$75.07	$3,753.50	$113.00	$5,650.00	$106.00	$5,300.00
ST-05	Provide 12" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	270	$62.50	$16,875.00	$65.00	$17,550.00	$64.00	$17,280.00	$76.35	$20,614.50	$84.00	$22,680.00	$106.00	$28,620.00
ST-06	Remove and Relay 12" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	375	$62.50	$23,437.50	$65.00	$24,375.00	$67.00	$25,125.00	$76.35	$28,631.25	$85.00	$31,875.00	$110.00	$41,250.00
ST-07	Remove and Relay 12" PVC, RCP Class III, or PP Storm Sewer (Natural Backfill)	LF	20	$98.00	$1,960.00	$43.00	$860.00	$48.00	$960.00	$70.70	$1,414.00	$116.00	$2,320.00	$112.00	$2,240.00
ST-08	Provide 8" PVC Storm Sewer (Granular Backfill)	LF	1300	$55.00	$71,500.00	$63.00	$81,900.00	$54.00	$70,200.00	$61.11	$79,443.00	$79.00	$102,700.00	$89.00	$115,700.00
ST-09	Provide 12" PVC Storm Sewer Lateral	LF	40	$135.00	$5,400.00	$75.00	$3,000.00	$121.00	$4,840.00	$101.43	$4,057.20	$140.00	$5,600.00	$120.00	$4,800.00
ST-10	Provide 8" PVC Storm Sewer Lateral	LF	25	$78.00	$1,950.00	$62.00	$1,550.00	$89.00	$2,225.00	$78.88	$1,972.00	$125.00	$3,125.00	$85.00	$2,125.00
ST-11	Provide 6" PVC Storm Sewer Lateral	LF	2200	$43.50	$95,700.00	$60.00	$132,000.00	$54.00	$118,800.00	$51.28	$112,816.00	$69.00	$151,800.00	$71.00	$156,200.00
ST-12	Provide 24"x12" Storm Branch or Inserta Tee	EA	1	$631.00	$631.00	$900.00	$900.00	$1,145.00	$1,145.00	$745.38	$745.38	$832.00	$832.00	$1,538.00	$1,538.00
ST-13	Provide 24"x6" Storm Branch or Inserta Tee	EA	2	$257.00	$514.00	$300.00	$600.00	$732.00	$1,464.00	$472.68	$945.36	$393.00	$786.00	$418.00	$836.00
ST-14	Provide 21"x6" Storm Branch or Inserta Tee	EA	3	$257.00	$771.00	$300.00	$900.00	$732.00	$2,196.00	$472.68	$1,418.04	$235.00	$705.00	$418.00	$1,254.00
ST-15	Provide 12"x6" Storm Branch or Inserta Tee	EA	25	$70.00	$1,750.00	$300.00	$7,500.00	$832.00	$20,800.00	$422.18	$10,554.50	$145.00	$3,625.00	$418.00	$10,450.00
ST-16	Provide 8"x6" Storm Branch	EA	30	$147.00	$4,410.00	$150.00	$4,500.00	$242.00	$7,260.00	$379.76	$11,392.80	$215.00	$6,450.00	$136.00	$4,080.00
ST-17	Provide 6' Diameter Storm Manhole (Doghouse Construction over Existing Storm Sewer)	VF	8	$790.00	$6,320.00	$1,050.00	$8,400.00	$1,278.00	$10,224.00	$1,123.57	$8,988.56	$1,150.00	$9,200.00	$1,837.00	$14,696.00
ST-18	Remove and Replace 6' Diameter Storm Manhole	VF	6	$1,190.00	$7,140.00	$1,450.00	$8,700.00	$1,605.00	$9,630.00	$1,377.68	$8,266.08	$1,395.00	$8,370.00	$2,091.00	$12,546.00
ST-19	Provide 5' Diameter Storm Manhole	VF	6	$905.00	$5,430.00	$1,060.00	$6,360.00	$895.00	$5,370.00	$1,154.27	$6,925.62	$990.00	$5,940.00	$1,152.00	$6,912.00

DE PERE

PROJECT 24-01

SEWER AND WATER RELAY AND STREET RESURFACING

				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6	
				Kruczek Construction Inc.		Jossart Brothers, Inc.		Dorner Inc.		De Groot, Inc.		PTS Contractors, Inc		Advance Construction Inc.	
Item	Description	Unit	Qty	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
ST-20	Remove and Replace 5' Diameter Storm Manhole	VF	6	$905.00	$5,430.00	$1,090.00	$6,540.00	$923.00	$5,538.00	$1,154.27	$6,925.62	$990.00	$5,940.00	$1,235.00	$7,410.00
ST-21	Provide 4' Diameter Storm Manhole	VF	60	$731.00	$43,860.00	$860.00	$51,600.00	$789.00	$47,340.00	$992.03	$59,521.80	$735.00	$44,100.00	$936.00	$56,160.00
ST-22	Remove and Replace 4' Diameter Storm Manhole	VF	30	$864.00	$25,920.00	$880.00	$26,400.00	$787.00	$23,610.00	$945.74	$28,372.20	$600.00	$18,000.00	$1,046.00	$31,380.00
ST-23	Provide Type A Field Inlet	EA	1	$2,963.00	$2,963.00	$2,300.00	$2,300.00	$3,474.00	$3,474.00	$2,522.40	$2,522.40	$2,085.00	$2,085.00	$2,400.00	$2,400.00
ST-24	Provide Type B Catch Basin	EA	8	$3,685.00	$29,480.00	$3,250.00	$26,000.00	$3,581.00	$28,648.00	$3,472.73	$27,781.84	$3,350.00	$26,800.00	$4,100.00	$32,800.00
ST-25	Remove and Replace Type B Catch Basin	EA	10	$3,685.00	$36,850.00	$3,350.00	$33,500.00	$3,639.00	$36,390.00	$3,472.81	$34,728.10	$3,640.00	$36,400.00	$4,400.00	$44,000.00
ST-26	Remove and Replace Type B Inlet	EA	2	$3,533.00	$7,066.00	$3,650.00	$7,300.00	$3,480.00	$6,960.00	$3,473.13	$6,946.26	$3,640.00	$7,280.00	$4,400.00	$8,800.00
ST-27	Connect to Existing Storm Sewer Structure	EA	10	$817.00	$8,170.00	$1,000.00	$10,000.00	$1,837.00	$18,370.00	$1,515.00	$15,150.00	$1,120.00	$11,200.00	$1,000.00	$10,000.00
ST-28	Connect to Existing Storm Sewer Pipe	EA	6	$817.00	$4,902.00	$600.00	$3,600.00	$1,790.00	$10,740.00	$1,515.00	$9,090.00	$855.00	$5,130.00	$1,000.00	$6,000.00
ST-29	Storm Sewer Dig Down and Spot Repair (10' Length)	EA	1	$3,020.00	$3,020.00	$2,200.00	$2,200.00	$2,717.00	$2,717.00	$3,807.70	$3,807.70	$4,015.00	$4,015.00	$5,000.00	$5,000.00
ST-30	Storm Sewer Dig Down and Repair Offset Joint	EA	1	$3,100.00	$3,100.00	$2,800.00	$2,800.00	$2,874.00	$2,874.00	$4,393.50	$4,393.50	$4,015.00	$4,015.00	$5,000.00	$5,000.00
ST-31	Abandon/Remove Existing Storm Sewer Appurtenances	LS	1	$2,160.33	$2,160.33	$5,686.50	$5,686.50	$5,161.00	$5,161.00	$4,545.00	$4,545.00	$12,045.00	$12,045.00	$10,000.00	$10,000.00
WATER MAIN															
W-01	Provide 8" PVC Water Main (Open Cut with Granular Backfill or Directional Drill)	LF	3150	$94.40	$297,360.00	$91.00	$286,650.00	$104.00	$327,600.00	$93.80	$295,470.00	$106.00	$333,900.00	$118.00	$371,700.00
W-02	Provide 8" PVC Water Main (Open Cut with Natural Backfill or Directional Drill)	LF	80	$72.70	$5,816.00	$56.00	$4,480.00	$67.00	$5,360.00	$63.49	$5,079.20	$97.00	$7,760.00	$91.00	$7,280.00
W-03	Provide 8" PVC Water Main (Directional Drill)	LF	560	$87.00	$48,720.00	$79.00	$44,240.00	$118.00	$66,080.00	$78.35	$43,876.00	$134.00	$75,040.00	$71.00	$39,760.00
W-04	Provide 6" PVC Water Main	LF	10	$130.70	$1,307.00	$90.00	$900.00	$116.00	$1,160.00	$106.96	$1,069.60	$183.00	$1,830.00	$110.00	$1,100.00
W-05	Provide 1" HDPE Water Service	LF	2600	$75.30	$195,780.00	$59.00	$153,400.00	$72.00	$187,200.00	$54.07	$140,582.00	$67.00	$174,200.00	$71.00	$184,600.00
W-06	Provide 1" Corporation and Curb Stop	EA	80	$522.00	$41,760.00	$500.00	$40,000.00	$663.00	$53,040.00	$1,260.19	$100,815.20	$740.00	$59,200.00	$847.00	$67,760.00
W-07	Provide 2" Corporation with Plug/Saddle and 2" Galvanized Pipe	EA	5	$1,168.00	$5,840.00	$750.00	$3,750.00	$1,179.00	$5,895.00	$3,030.00	$15,150.00	$1,435.00	$7,175.00	$4,000.00	$20,000.00
W-08	Provide 8" Gate Valve	EA	11	$3,070.00	$33,770.00	$3,000.00	$33,000.00	$2,993.00	$32,923.00	$3,058.28	$33,641.08	$2,825.00	$31,075.00	$2,700.00	$29,700.00
W-09	Provide 6" Gate Valve	EA	1	$2,200.00	$2,200.00	$2,150.00	$2,150.00	$2,168.00	$2,168.00	$2,257.35	$2,257.35	$2,075.00	$2,075.00	$1,945.00	$1,945.00
W-10	Provide Hydrant (8.5' Bury)	EA	1	$6,776.00	$6,776.00	$6,000.00	$6,000.00	$6,944.00	$6,944.00	$6,664.99	$6,664.99	$6,065.00	$6,065.00	$6,349.00	$6,349.00
W-11	Provide Hydrant (7.5' Bury)	EA	1	$6,550.00	$6,550.00	$5,800.00	$5,800.00	$6,555.00	$6,555.00	$6,519.55	$6,519.55	$5,865.00	$5,865.00	$6,056.00	$6,056.00
W-12	Provide Hydrant (6.5' Bury)	EA	7	$6,325.00	$44,275.00	$5,600.00	$39,200.00	$6,241.00	$43,687.00	$6,276.14	$43,932.98	$5,675.00	$39,725.00	$5,764.00	$40,348.00
W-13	Provide 6" PVC Hydrant Lead	LF	100	$97.00	$9,700.00	$80.00	$8,000.00	$93.00	$9,300.00	$79.41	$7,941.00	$140.00	$14,000.00	$95.50	$9,550.00
W-14	Provide 1/2 Vertical Offset	EA	1	$1,518.00	$1,518.00	$1,800.00	$1,800.00	$4,954.00	$4,954.00	$3,407.74	$3,407.74	$3,625.00	$3,625.00	$2,724.00	$2,724.00
W-15	Provide Connection to Existing Water Main	EA	6	$1,285.00	$7,710.00	$2,000.00	$12,000.00	$3,037.00	$18,222.00	$2,974.45	$17,846.70	$3,345.00	$20,070.00	$2,500.00	$15,000.00
W-16	Provide 10"x6" Tapping Tee and Valve	EA	1	$4,650.00	$4,650.00	$5,000.00	$5,000.00	$6,280.00	$6,280.00	$6,898.30	$6,898.30	$5,095.00	$5,095.00	$7,330.00	$7,330.00
W-17	Remove Hydrant (1768 W. Matthew Drive)	LS	1	$505.00	$505.00	$750.00	$750.00	$1,643.00	$1,643.00	$1,515.00	$1,515.00	$1,990.00	$1,990.00	$2,000.00	$2,000.00
W-18	Abandon/Remove Existing Water Main and Appurtenances	LS	1	$2,500.00	$2,500.00	$14,000.00	$14,000.00	$10,039.00	$10,039.00	$18,685.00	$18,685.00	$9,568.00	$9,568.00	$15,750.00	$15,750.00
STREET AND DRAINAGE															
SD-01	Unclassified Excavation	CY	100	$25.50	$2,550.00	$20.00	$2,000.00	$25.00	$2,500.00	$35.35	$3,535.00	$40.00	$4,000.00	$30.00	$3,000.00
SD-02	Provide 1 1/4" Crushed Aggregate Base Course	TON	250	$16.30	$4,075.00	$20.00	$5,000.00	$24.00	$6,000.00	$20.71	$5,177.50	$15.00	$3,750.00	$16.00	$4,000.00
SD-03	Mill Asphaltic Concrete Pavement 1 3/4" Depth	SY	23850	$2.45	$58,432.50	$2.50	$59,625.00	$2.40	$57,240.00	$2.55	$60,817.50	$2.50	$59,625.00	$3.50	$83,475.00
SD-04	Mill Asphaltic Concrete Pavement Additional 2" Depth (Overmill Areas)	SY	3000	$6.60	$19,800.00	$6.75	$20,250.00	$6.70	$20,100.00	$6.95	$20,850.00	$6.75	$20,250.00	$4.45	$13,350.00
SD-05	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S 3" Upper Layer (Optimist Park)	TON	60	$148.00	$8,880.00	$150.00	$9,000.00	$148.00	$8,880.00	$150.84	$9,050.40	$150.00	$9,000.00	$156.00	$9,360.00
SD-06	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S 2" Upper Layer	TON	2900	$75.00	$217,500.00	$75.45	$218,805.00	$74.70	$216,630.00	$77.68	$225,272.00	$75.35	$218,515.00	$77.80	$225,620.00
SD-07	Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S 2" Lower Layer	TON	1300	$78.00	$101,400.00	$80.00	$104,000.00	$77.80	$101,140.00	$80.86	$105,118.00	$78.40	$101,920.00	$134.00	$174,200.00

DE PERE

PROJECT 24-01

SEWER AND WATER RELAY AND STREET RESURFACING

				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6	
				Kruczek Construction Inc.		Jossart Brothers, Inc.		Dorner Inc.		De Groot, Inc.		PTS Contractors, Inc		Advance Construction Inc.	
Item	Description	Unit	Qty	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
SD-08	Provide Asphalt Patch	SY	500	$41.00	$20,500.00	$41.20	$20,600.00	$40.80	$20,400.00	$42.42	$21,210.00	$41.15	$20,575.00	$62.00	$31,000.00
SD-09	Remove and Replace 24" Concrete Curb and Gutter	LF	3500	$59.00	$206,500.00	$62.00	$217,000.00	$61.70	$215,950.00	$72.01	$252,035.00	$68.00	$238,000.00	$57.45	$201,075.00
SD-10	Remove and Replace 24" Concrete Curb and Gutter (Slip Form)	LF	250	$49.00	$12,250.00	$51.00	$12,750.00	$50.60	$12,650.00	$60.48	$15,120.00	$57.00	$14,250.00	$52.00	$13,000.00
SD-11	Remove and Replace 24" Concrete Curb and Gutter (HES-3DAY)	LF	60	$56.00	$3,360.00	$60.00	$3,600.00	$59.80	$3,588.00	$68.96	$4,137.60	$66.00	$3,960.00	$61.00	$3,660.00
SD-12	Remove and Replace 30" Concrete Curb and Gutter	LF	450	$66.40	$29,880.00	$61.25	$27,562.50	$60.80	$27,360.00	$71.08	$31,986.00	$67.00	$30,150.00	$62.00	$27,900.00
SD-13	Remove and Replace 4" Concrete Sidewalk	SY	950	$70.00	$66,500.00	$72.00	$68,400.00	$75.60	$71,820.00	$89.39	$84,920.50	$76.00	$72,200.00	$68.50	$65,075.00
SD-14	Remove and Replace 6" Concrete Sidewalk, Ramp, and Driveway	SY	350	$73.00	$25,550.00	$75.20	$26,320.00	$79.20	$27,720.00	$93.10	$32,585.00	$80.00	$28,000.00	$72.00	$25,200.00
SD-15	Provide #4 Reinforcement Bars for Curb and Sidewalk	LF	6900	$2.00	$13,800.00	$2.10	$14,490.00	$2.00	$13,800.00	$2.12	$14,628.00	$2.05	$14,145.00	$2.00	$13,800.00
SD-16	Drilled Tie Bars (Existing Sidewalk, Driveway, and Curb and Gutter)	EA	1300	$5.00	$6,500.00	$5.15	$6,695.00	$5.10	$6,630.00	$5.30	$6,890.00	$5.15	$6,695.00	$5.00	$6,500.00
SD-17	Provide Detectable Warning Field (Natural Patina)	EA	25	$347.00	$8,675.00	$350.00	$8,750.00	$347.00	$8,675.00	$360.57	$9,014.25	$350.00	$8,750.00	$360.00	$9,000.00
SD-18	Pavement Marking Epoxy Line 12" White	LF	20	$23.00	$460.00	$22.00	$440.00	$21.40	$428.00	$22.27	$445.40	$22.00	$440.00	$21.00	$420.00
SD-19	Pavement Marking Epoxy Line 4" Yellow	LF	200	$20.00	$4,000.00	$20.00	$4,000.00	$19.40	$3,880.00	$20.15	$4,030.00	$20.00	$4,000.00	$19.00	$3,800.00
SD-20	Pavement Marking Epoxy Line 4" White	LF	20	$20.40	$408.00	$20.00	$400.00	$19.40	$388.00	$20.15	$403.00	$20.00	$400.00	$19.00	$380.00
SD-21	Landscaping - Topsoil, Seed, Fertilizer, and Mulch	SY	100	$10.00	$1,000.00	$12.00	$1,200.00	$16.00	$1,600.00	$25.25	$2,525.00	$15.50	$1,550.00	$10.00	$1,000.00
SPECIAL CONSTRUCTION															
SC-01	Pipe Foundation Stabilization	CY	10	$1.00	$10.00	$25.00	$250.00	$35.00	$350.00	$25.25	$252.50	$53.00	$530.00	$35.00	$350.00
SC-02	Provide Polystyrene Insulation Board (4" Wide)	LF	10	$20.40	$204.00	$6.00	$60.00	$11.00	$110.00	$14.14	$141.40	$5.00	$50.00	$6.00	$60.00
SC-03	Inlet Protection Type D	EA	40	$102.00	$4,080.00	$75.00	$3,000.00	$133.00	$5,320.00	$141.40	$5,656.00	$130.00	$5,200.00	$125.00	$5,000.00
SC-04	Inlet Protection Type B	EA	1	$77.00	$77.00	$75.00	$75.00	$80.00	$80.00	$151.50	$151.50	$130.00	$130.00	$50.00	$50.00
SC-05	Tree and Stump Removal	ID	70	$40.80	$2,856.00	$72.00	$5,040.00	$71.00	$4,970.00	$75.75	$5,302.50	$130.00	$9,100.00	$70.00	$4,900.00
SC-06	Adjust Inlet	EA	7	$604.00	$4,228.00	$650.00	$4,550.00	$783.00	$5,481.00	$909.00	$6,363.00	$675.00	$4,725.00	$1,000.00	$7,000.00
SC-07	Adjust Inlet and Provide New Casting	EA	2	$1,421.00	$2,842.00	$1,450.00	$2,900.00	$1,366.00	$2,732.00	$1,666.50	$3,333.00	$1,355.00	$2,710.00	$1,728.00	$3,456.00
SC-08	Adjust Manhole	EA	7	$604.00	$4,228.00	$550.00	$3,850.00	$783.00	$5,481.00	$984.75	$6,893.25	$555.00	$3,885.00	$800.00	$5,600.00
SC-09	Adjust Manhole and Provide New Casting	EA	4	$1,280.00	$5,120.00	$1,100.00	$4,400.00	$1,160.00	$4,640.00	$1,489.75	$5,959.00	$1,045.00	$4,180.00	$1,381.00	$5,524.00
SC-10	Adjust Manhole Greater than 1'	EA	2	$888.00	$1,776.00	$900.00	$1,800.00	$942.00	$1,884.00	$3,336.05	$6,672.10	$730.00	$1,460.00	$2,000.00	$4,000.00
SC-11	Reconstruct Manhole and Provide New Casting	VF	65	$420.00	$27,300.00	$560.00	$36,400.00	$677.00	$44,005.00	$805.51	$52,358.15	$665.00	$43,225.00	$1,300.00	$84,500.00
TOTAL AMOUNT BID:					**$2,333,333.33**		**$2,398,999.00**		**$2,651,358.00**		**$2,705,743.49**		**$2,741,986.00**		**$3,095,270.00**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 11, 2024**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on award of Project 24-19A Sidewalk Grinding - Request for Proposal***

ATTACHMENTS:

- 2024 0311 CI_BOPW_Award_24-19A(PDF)
- 2024 0229 CE_24-19A BID TAB (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2024

RE: **Consideration and possible action on award of Project 24-19A Sidewalk Grinding - Request for Proposal***

The Engineering Department received proposals for Project 24-19A Sidewalk Grinding on February 29, 2024. This work is for repairs to City sidewalks. The proposal is as follows:

Contractor	Amount
American Pavement Solutions, Inc.	$16,930.00
All Star Cutting and Coring, LLC	$24,975.00

The allocated budget amount for the project from the capital improvement fund is $18,000.00. This is from the general obligation debt.

Staff's recommendation is to accept the proposal from American Pavement Solutions, Inc. in the amount of $16,930.00.

Attachments:
2024 0229 CE_24-19A BID TAB (PDF)

DE PERE

PROJECT 24-19A
SIDEWALK GRINDING PROPOSALS

				BIDDER NO. 1		BIDDER NO. 2	
				American Pavement Solutions, Inc.		All Star Cutting & Coring, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT
SD-01	Grinding sidewalk up to five (5') feet wide and less than two (2") inches high	EA	250	$67.20	$16,800.00	$99.50	$24,875.00
SD-02	Grinding of sidewalk wider than five (5') feet wide	LF	10	$13.00	$130.00	$10.00	$100.00
			TOTAL AMOUNT BID:		**$16,930.00**		**$24,975.00**