Board of Public Works

Regular Meeting

Agenda

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

Monday, March 13, 2023 | **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 13, 2023** at **7:30 PM** in the **COUNCIL CHAMBERS, 2ND FLOOR CITY HALL, 335 S. BROADWAY STREET. DE PERE.**

The public may attend the meeting either in person in the Council Chambers or electronically/telephonically. Electronic or telephonic 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 13, 2023 Board of Public Works Meeting Minutes
2. Consideration and Possible Action on Request to Allow Overnight Parking on City Streets*
3. Consideration and possible action on Community Development Block Grant Citizen Participation Plan and Resolution for Street Improvement Projects*
4. Consideration and possible action on Community Development Block Grant Application Resolution for Street Improvement Projects*
5. Consideration and possible action on 2022 Draft Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit*
6. Consideration and possible action on Award of Contract 23-02 Ridgeway and East River Drive Pavement Rehabilitation*
7. Consideration and possible action on Award of Contract 23-03 Sewer Lining*
8. Consideration and possible action on Award of Contract 23-04 Kingston Preserve Utility and Street Construction*

9. Consideration and possible action on Special Charge Rates for 2023 Sidewalk Repair Orders and Gap Sidewalk Orders
10. Consider and Possible Action Regarding Engineering Technical Services Regarding Sprint Decommission on Matthew Water Tower*
11. Consideration and possible action on Closure of the 600 Block of Main Avenue Sidewalk*
12. Consideration and possible action on funding requested for storm sewer improvements on Wilcox Court*

IV. Future Agenda Items

V. Adjournment

***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 13, 2023 so that arrangements can be made.

Agenda Sent To:
MAYOR
ALDERPERSONS
DEPARTMENT HEADS
DEFINITELY DE PERE
INSITUFORM TECHNOLOGIES USA, LLC
MSA PROFESSIONAL SERVICES, INC.
DE PERE CHAMBER OF COMMERCE
TV, NEWSPAPERS & RADIO
KRESS FAMILY LIBRARY
KRUCZEK CONSTRUCTION, INC.
DIXON ENGINEERING

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Board of Public Works**
FROM:	**Betty Sellenheim**
SUBJECT:	**Approval of the February 13, 2023 Board of Public Works Meeting Minutes**

ATTACHMENTS:

- 2023 0213 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 13, 2023 | 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	Present	

Scott Thoresen, Public Works Director
Eric Rakers, City Engineer
Betty Sellenheim, Recording Secretary
Eric Zygarlicke, Water Department Supervisor (Remote)
Chuck Karow, Mead & Hunt
Angie Kerrigan, Mead & Hunt

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 9, 2023 Board of Public Works Meeting Mintues

   Alderperson Carpenter moved to approve the January 9, 2023 Board of Public Works Meeting Minutes, 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

2. Consideration and possible action on City Engineer Parking and Traffic Recommendations*

   This item was moved from the end of the agenda to accommodate any public wishing to speak on the item.

   Eric Rakers, City Engineer, outlined the recommended parking and traffic changes including:
   1. Move parking on S. Michigan St from east to west side of the street
   Alderperson Hansen asked if staff had reached out to the senior apartments/assisted living in the 100 block, but assumed this parking change would positively impact them. Mr. Rakers stated staff had only reached out to the properties directly impacted, but did agree that it was a positive change for that location.

2. Install stop sign on Commerce Drive at Rockland Road

Mayor Boyd moved to approve City Engineer Parking and Traffic Recommendations, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

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

3. Lawrence Drive Reconstruction Update*

Eric Rakers, City Engineer, outlined the project limits, funding/grant and introduced Mead & Hunt to further discuss the design and DOT process.

Chuck Karow and Angie Kerrigan, Mead & Hunt, presented on the Lawrence Drive project including timeline and project design.

Alderperson Carpenter asked for clarification between the project scopes and designs. Mr. Karow replied that the official direction for the project will be determined once the environmental document is finalized. Alderperson Carpenter asked that business names be added to the design pages for ease of understanding. Alderperson Raasch asked which of the alternative designs was the safer option. Mr. Karow replied that he believed the first alternate he presented was safer. Alderperson Carpenter asked for additional information on the curve design. Mr. Karow responded with details regarding the lane widths, crown, and elevation. Alderperson Hansen asked for clarification on the project scopes. Mr. Karow verified that the reconstruction would include the changes discussed during the meeting including the bike lanes and pedestrian improvements. Alderperson Hansen asked if there were plans for additional landscaping. Scott Thoresen, Public Works Director, stated there were no plans for additional landscaping or tree planting. Alderperson Hansen asked if the City would have a say in the final direction of the project. Mr. Karow stated that it was a City project with funding from DOT and DOT would have the final decision, but they will weigh the input from the City, public information meeting, and environmental document/impacts.

RESULT:	**DISCUSSED**

4. Consideration and possible action on Reservoir and Tower Inspections*

Scott Thoresen, Public Works Director, outlined the proposals received for inspections and the locations being inspected in 2023.

Alderperson Carpenter moved to approve proposal from KLM Engineering for Reservoir and Tower Inspections, 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

5. Consideration and Possible Action on Enterprise Drive Reservoir Mixer*

Eric Zygarlicke, Water Department Supervisor, outlined the proposals received and explained some of the issues being seen with previously installed mixers from William/Reid and recommended award to KLM Engineering.
Mayor Boyd mentioned that tours can be arranged for alderpersons to see the facilities. Mr. Zygarlicke agreed.

Mayor Boyd moved to approve KLM Engineering for Enterprise Drive Reservoir Mixer installation, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

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

6. Consideration and possible action to Reject Proposals for Enterprise Drive Reservoir Cleaning and Overcoating*

Eric Zygarlicke, Water Department Supervisor, outlined the work to be completed and the leg work staff did prior to requesting proposals to obtain a budget number. Mr. Zygarlicke outlined the proposals received and recommended rejecting them all. Mr. Zygarlicke explained why he believed Water Tower Clean and Coat did not submit a proposal and how staff plans to accomplish the work moving forward.
Alderperson Hansen asked if the City Attorney would be willing to work with Water Tower Clean and Coat to meet their concerns. Mr. Zygarlicke stated he had not been able to get in touch with the owner to discuss concerns. Scott Thoresen, Public Works Director, explained that Water Tower Clean and Coat had received two different requests from the City to submit proposals. One had a five million dollar umbrella and one had a two million dollar umbrella and staff believes there was some confusion between those two proposals and insurance requirements. Alderperson Carpenter asked why the one proposal had a five million dollar umbrella. Mr. Thoresen stated that he believes that was an accidental carry-over from a joint bid a few years ago with Central Brown County Water Authority. Alderperson Carpenter asked if that was corrected if the work could be reconsidered to be completed this year still. Mr. Thoresen stated that could be possible, but would need to contact companies to see if they had time in their schedule to complete the work.

Mayor Boyd approved rejecting all proposals for Enterprise Drive Reservoir Cleaning and Overcoating, 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

7. Consideration and possible action on Leak Detection Survey*

Scott Thoresen, Public Works Director, explained the leak detection survey and proposals received.
Alderperson Carpenter asked who verified the contractor's work. Mr. Thoresen stated that staff is usually with the contractor while completing the work. Alderperson Carpenter

stated the importance of surveying each curb box. Mr. Thoresen agreed and elaborated that many leaks that have been found have been on the water service to the house from the curb box. Alderperson Carpenter added that it is the way the curb boxes are installed in De Pere that allows for the survey to occur by listening at the top of each one. Mr. Thoresen stated that staff is researching the purchase of the necessary equipment to perform this work internally in the future.

Alderperson Ledvina moved to approve Ferguson Water Works for Leak Detection Survey, seconded by Alderperson Hansen. Upon vote, the motion passed unanimously.

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

8. Consideration and possible action on Establishing Special Assessment Rates for Storm Sewer Main and/or Laterals

Eric Rakers, City Engineer, explained the annual storm lateral assessment charge for residential and non-residential properties and how it is calculated. Mr. Rakers further explained that 100% of the lateral cost and 20% of main cost are charged back to the resident as a special assessment.
Mayor Boyd asked what the percentage increase is from 2022 rates. Mr. Rakers stated it is an 8% increase from 2022 costs. Mr. Rakers explained that using a three-year average keeps the cost increases more gradual.

Alderperson Carpenter moved to approve 2023 Special Assessment rates for Storm Sewer Main and/or Laterals, 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

9. Consideration and possible action on quotes for 2023 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.
Mayor Boyd asked how much is budgeted for this work. Mr. Rakers explained the costs are allocated as part of each of the individual projects that the work is completed on.

Alderperson Hansen moved to approve Bay Area Testing & Consulting, LLC for 2023 Material Testing and Professional Service Industries, Inc for 2023 Soil Borings, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

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

10. Consideration and possible action on award of Contract 23-05 Sidewalk and Curb Repairs*

Eric Rakers, City Engineer, explained the project, project limits, and funding.

Alderperson Carpenter moved to approve award of Contract 23-05 Sidewalk and Curb Repairs to Highway Landscapers, Inc., seconded by Alderperson Raasch.

Alderperson Hansen verified that properties that do not completed their own repairs, would be completed by Highway Landscapers. Mr. Rakers stated that was correct. Alderperson Hansen asked if part of the budgeted funds were to relocated the streetscape art by Pasquales. Mr. Rakers stated it was.

Upon vote, the motion passed unanimously.

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

11. Consideration and possible action on award of Contract 23-06 Concrete Street Repairs*

Eric Rakers, City Engineer, explained the project, project limits, and funding. Scott Thoresen, Public Works Director, explained why the budget was off for the pavement markings at the Claude Allouez Bridge roundabout.

Mayor Boyd moved to approve award of Contract 23-06 Concrete Street Repairs to Sommers Construction Co., Inc., 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

12. Consideration and possible action on award of Contract 23-13 Crackfilling*

Eric Rakers, City Engineer, explained the project, project limits, and funding.

Alderperson Raasch moved to approve award of Contract 23-13 Crackfilling to Asphalt Seal & Repair, Inc., seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

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

13. Consideration and possible action on award of Contract 23-15 Sewer Televising*

Eric Rakers, City Engineer, explained the project, project limits, and funding.

Mayor Boyd moved to approve award of Contract 23-15 Sewer Televising to Green Bay Pipe & TV, LLC, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

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

14. Consideration and possible action on award of Project 23-19 Mudjacking-Request for Proposal*

Eric Rakers, City Engineer, explained the project, project limits, and funding.

Mayor Boyd moved to approve proposal for Contract 23-19 Mudjacking to Badger Concrete Lifting, LLC, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

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

15. Consideration and possible action on award of Project 23-19A Sidewalk Grinding-Request for Proposal*

Eric Rakers, City Engineer, explained the project, project limits, and funding.

Alderperson Hansen moved to approve proposal for Contract 23-19A Sidewalk Grinding to All Star Cutting & Coring, LLC, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

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

16. Consideration and possible action on MSA Professional Services, Inc. Proposal for Community Development Block Grant Application for Street Improvement Projects*

Scott Thoresen, Public Works Director, stated the City contracted with MSA Professional Services to complete an income survey to determine eligibility for the Community Development Block Grant. Mr. Thoresen outlined the application process and costs and recommended moving forward with the application and requesting funding from unassigned reserves in the amount of $16,000.
Alderperson Carpenter asked how frequently a community can apply for this grant. Mr. Thoresen stated that he did not believe there was a designated amount of time to wait between applications, but stated there were few areas of the City that would be meet the income requirement. Alderperson Hansen asked what work would be completed as part of the grant project. Mr. Thoresen explained it would be a full street and utility reconstruction. Alderperson Raasch asked why the application fee wasn't budgeted. Mr. Thoresen stated that eligibility was not determined until recently. Alderperson Raasch

suggested having a budgeted pool of money in the future for when these grant opportunities come up. Mayor Boyd stated it was something that could be looked into and discussed.

Alderperson Carpenter moved to approve proposal from MSA Professional Services for Community Development Block Grant Application and provide funding of $16,000 for application fee from unassigned reserves, seconded by Alderperson Ledvina.

Alderperson Hansen asked if Bolles Street was considered as part of the grant area. Mr. Thoresen stated that was considered.

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

17. Consideration and Possible Action Regarding Engineering Technical Services Regarding Installation of AT&T's Wireless Antennae Facilities on Merrill Street Water Tower*

Scott Thoresen, Public Works Director, explained the request to approve the agreement with Dixon Engineering for technical review services of wireless project for AT&T on the Merrill Street water tower. Mr. Thoresen explained the funds have been received from AT&T to reimburse Dixon Engineering for their services.

Alderperson Carpenter moved to approve Engineering Technical Services from Dixon Engineering for AT&T Wireless Antennae Facilities on Merrill Street Water Tower, 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

18. Consideration and Possible Action Regarding Engineering Technical Services Regarding Installation of AT&T's Wireless Antennae Facilities on Matthew Water Tower*

Alderperson Raasch moved to approve Engineering Technical Services from Dixon Engineering for AT&T Wireless Antennae Facilities on Matthew Water Tower, seconded by Mayor Boyd. Upon vote, the motion passed unanimously.

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

19. Consideration and possible action on State – State/Municipal Financial Agreement for STH 32 from Merrill Street to Cook Street*

Scott Thoresen, Public Works Director, explained the financial agreement between the state and City for funding 25% of design services for extending STH 32 repairs from Merrill Street to Cook Street.

Alderperson Carpenter asked if the City would see additional costs at the end of the project or during construction. Mr. Thoresen explained that the City should not see any additional costs for the resurfacing work, but may see costs for other changes requested by the City outside of the scope of the resurfacing project, including intersection changes at Cook Street.

Mayor Boyd moved to approve State-State/Municipal Financial Agreement for STH 32 from Merrill Street to Cook Street, 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

20. Discuss City Engineer Recommendations on No Action Parking and Traffic Discussion Items

Eric Rakers, City Engineer, outlined the following requests:
1. Consider crosswalk on Saddlebrook Lane at Shetland Place
Alderperson Hansen asked if Saddlebrook was designated as a collector street, if the recommendation would change. Mr. Rakers stated that Saddlebrook would not get designated as a collector.
2. Consider flashing yellow light at Lewis Street on Broadway Street due to vehicles blocking intersection for emergency service access.
Alderperson Carpenter verified that turning movements would change at Lewis Street and Broadway Street. Mr. Rakers confirmed that it will be right in-right out only and vehicles will not be allowed to make a left turn off Broadway into Lewis Street.
Alderperson Hansen verified that staff had discussed a flashing light system similar to that on Holmgren Way in Green Bay by Ashwaubenon Fire Department. Mr. Rakers stated that was what was discussed similar to an rapid rectangular flashing beacon for pedestrian crossings, but staff did not feel it was an issue at this time. Scott Thoresen, Public Works Director, clarified that it would be operated from the fire truck or station, not at the pole. Alderperson Raasch clarified that Holmgren Way is a traffic signal that is triggered from the fire station.

RESULT:	**DISCUSSED**

IV. Future Agenda Items

Alderperson Hansen requested staff review TDS requirements for driveway repairs due to core drilling

V. Adjournment

Mayor Boyd moved to adjourn the meeting at 8:58 PM, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

Respectfully submitted,
Betty Sellenheim

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: **March 13, 2023**

DEPARTMENT: **Board of Public Works**

FROM: **Lawrence Delo**

SUBJECT: **Consideration and Possible Action on Request to Allow Overnight Parking on City Streets***

ATTACHMENTS:

- Consider Request to Allow Overnight Parking on City Streets 3-1-2023 (DOCX)
- Request to Allow Overnight Parking memo 1-5-23 (PDF)
- 2023 Overnight parking survey (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Board of Public Works Members
From: Scott J. Thoresen, Director of Public Works
Date: March 1, 2023
RE: Consider and Possible Action Regarding Request to Allow Overnight Parking on City Streets*

At the January 9, 2023 BOPW meeting discussion (see attached memo) was held regarding the request to allow overnight parking on City Streets. At this meeting, the BOPW referred this back to staff to bring back options for the BOPW to consider.

The police department (Jeremy Muraski & Nathan Mrstik) and public works department (Scott Thoresen) met to further discuss overnight parking. Communities all over the State vary when it comes to parking restrictions (See attached survey). We decided the best thing is to keep it simple and if we remove the restrictions it should be for the entire City and not specific areas because it would be difficult to enforce. If parking restrictions are removed there would be pros and cons which will not be discussed here because it was presented at the January BOPW meeting. After discussion we decided there are really four options to consider. These options are status quo, odd/even, remove all restrictions or seasonal restrictions.

Status Quo:

The overnight parking restrictions remain which are from 2:00 AM to 5:00 AM. This does not address the request to allow overnight parking.

Odd/Even:

The overnight parking restrictions are removed, and vehicles are allowed to park on the street on odd/even dates. This would allow for enforcement by the police department with vehicle movement. There are some streets that have parking restrictions on either one side of the street or both so this would mean that some nights no parking could occur, or no parking permitted at all. It would need to be determined if the specific date used is the actual date the hours of 2 AM to 5 AM fall or when people go to bed. Once this is determined, there would need to be an educational aspect informing the community what is defined as odd/even.

Remove all restrictions:

This option the issue of abandoned vehicles could become a problem and they would need to be dealt with on a complaint basis. If there becomes a concern with parking on both sides of the street with vehicles being able to get through this could be addressed at a later date by limiting parking restrictions on one side of the street.

Seasonal Restrictions:

Numerous communities in Brown County (Allouez, Ashwaubenon, Bellevue, and Howard) have seasonal parking restrictions during the winter months. The communities that have these type of parking restrictions during the winter months do it primarily due to snow plowing. This would allow no parking restrictions for seven (7) months of the year during the non-winter months. This option would address the concerns with snow plowing in the winter months.

CITY OF DE PERE
MEMO

To: Board of Public Works

From: Lawrence M. Delo, City Administrator

Date: January 9, 2023

RE: Request to Allow Overnight Parking on City Streets

The Administration received a request from Alderperson Quigley to have an item on the January 2023 Board of Public Works meeting agenda to consider amending the City's current overnight parking restrictions to allow residents to park vehicles on the street overnight. The City's current ordinance is enforced for all 12 months of the year, and allows vehicles to be parked overnight on streets Saturday and Sunday mornings. However, vehicles are not allowed to be parked on City streets from 2:00 AM – 5:00 AM Monday – Friday mornings. Our current ordinance allows citizens to request temporary overnight street parking 15 days per year which is administered and managed by the Police Department. As you are aware, this issue has been discussed by the City Council in the past with the City Council deciding to maintain a prohibition on parking on streets from 2:00 AM to 5:00 AM.

Alderperson Quigley asked me to include the three following reasons / thoughts as to why he is asking for the City to consider amending the parking prohibition at this time:

1) Alderperson Quigley was contacted recently by a resident (Adam Turiff) that owns a duplex with limited garage and driveway parking that is creating issues for their tenants. Mr. Turiff submitted plans to widen the driveway and was denied the permit and was told: "you can't widen the drive, but also can't park overnight on the street." Mr. Turiff was told he could resubmit a plan that limits the driveway expansion to five feet. His duplex has garages located in the center of the building which would require cars to park in front of the non-garage portion of the building if the driveway was widened by more than a total of five feet which is prohibited per City ordinance. Alderperson Quigley believes a more fair position for the city would be to allow parking in front of the non-garage area or allow overnight parking on the street.

2) As the chairperson of the Sustainability Commission, Alderperson Quigley indicated it concerns him that any time a property does ask for a variance, or permission to pave

over parts of their property, the City is removing existing green space which may have a negative environmental impact. He indicated more pavement creates a greater "heat island" through the city, and studies have shown a greater impact on surface runoff, which might increase erosion, water pollution, etc. By allowing overnight street parking, it would make use of the paved streets the City already has instead of requiring residents to remove green space and pour more concrete.

3) Lastly, Alderperson Quigley wanted to remind everyone about the response the City received regarding overnight parking in the recent SNC survey. A significant majority of our residents support allowing overnight parking per the recently completed community survey (**56%** supported overnight parking; 31% opposed and 14% indicated they were not sure.

Alderperson Quigley indicated he did not believe overnight parking needs to be allowed on every street on every night if the City implements reasonable exceptions when necessary. The Police Department indicated they received 556 requests for overnight parking from April 1, 2022 through December 31, 2022. This is an average of 62 requests per month. A recent discussion regarding parking restrictions on the Wisconsin City/County Managers Association members website indicated municipalities utilize a wide variety of approaches to manage overnight parking on streets. For example, with just six communities across the State responding to a recent inquiry on overnight parking restrictions, it became apparent that eeach of the responding communities utilized a different approach to managing overnight parking in their community. The following list is a summary of those approaches:

1) *Implemented alternate side parking from 2:00 AM – 7:00 AM; December 1 to April 1.*
2) *Prohibit overnight parking on streets between the hours of 2:00 AM - 6:00 AM from November 1st to April 1st. However, they do not enforce the regulation if the street is clear of snow and it is not currently snowing.*
3) *All vehicles must be off the streets once there is a snow accumulation of 2 inches or more to allow for snow plowing. This parking restriction remains in effect for 48 hours after the snow has stopped or until the streets are cleared. During this restriction, parking limits in the municipal lots are lifted.*
4) *Implemented even - odd street parking November through March 1:00 AM – 6:00 AM. They also have several areas that are hard to plow with cars parked on the street and do not allow any parking on the street 1:00 AM – 5:00 AM (Downtown, some short dead ends, etc.).*
5) *Winter parking ban from November 1 - April 1; 2:00 AM – 6:00 AM.*

6) *No overnight parking on City streets due to plowing operations from December 1 - March 31; 3:00 AM – 6:00 AM. The four month restriction period has been reduced when they do not have snow predicted in early December or in mid-March.*

I believe the unique approaches these communities implemented to manage parking reinforces the concept that every community needs to evaluate and implement the level of parking restrictions that best meet the needs and expectations of their residents, businesses and visitors. I have also included the following information from the Police Department and Department of Public Works identifying what both departments perceive as the pros and cons of maintaining or eliminating overnight parking restrictions (impacting their departmental operations) for your reference.

POLICE DEPARTMENT

Pros for Restricting Overnight Parking:

- Keeps vehicles closer to their residence, in the driveway which tends to deter thefts from vehicles or stolen autos
- With no vehicles on the streets, we have clear, unobstructed views down streets while patrolling, which can help spot prowlers or kids out after curfew
- Clear unobstructed views for motorists travelling at that time.
- Prevents college neighborhoods from being continually cluttered with vehicles.
- More clear open roads may allow faster response times for emergency vehicles versus streets made narrower by parked vehicles.
- Fewer car crashes. Wide more open roads, and fewer parked cars getting hit or damaged.
- We have on occasion solved cases with information from parking citations
- Less likely to have junked or abandoned vehicles that stay in the same spot on the street for extended periods of time (eyesores, oil stains, etc.)
- Squads or fire trucks may have to double park some of the time as we do not pull into residential driveways. Could delay response or block fire trucks, ambulances, or squads from getting closer to the impacted home.

Cons of Overnight Parking Enforcement:

- With limited night shift staffing, officers do not always have time to enforce
- Administrative time when granting people special permission to park, tracking requests and violations
- Administrative/officer time when dealing with 50-70 tickets on nights when shift has time to enforce parking ordinance
- People complain they were not aware of the rule or guests were not aware of the rule, so we deal with frequent complaints
- Current antiquated parking citation system is very time consuming for officers and staff to issue citations and track payments

DEPARTMENT OF PUBLIC WORKS

Pros:

- Allows residents to park on street who don't have room in their driveways.
- Residents do not have to go through the expense of widening driveways for additional parking if allowed to park on street.
- Parking on street provides traffic calming.
- Allowing parking on the street reduces the need for impervious areas on private property because additional driveway space is not needed.

Cons:

- Impact with plowing operations. This will require trucks to travel back to areas that had parked cars to re-plow the street, causing added fuel cost, salt cost, equipment wear and staff cost.
- Impact with street sweeping operations. Sweeping operations start at 4:00 AM in the downtown areas because vehicles are currently not allowed to park on the street. Allowing overnight parking in the downtown will result in not being able to effectively sweep the streets.
- Potential impact to garbage/leaf/brush/recycle/rubbish collection. Public Works operations start at 6:30 AM. Vehicles that park overnight may not be moved by 6:30 AM and will cause staff to have to not collect if the vehicle is in front of the garbage/recycle carts/ leaf piles/ brush piles/rubbish piles.
- Parking for extended periods of times with vehicle not being moved. Odd/even parking would minimize this.

Community	Restrictions	Exceptions	Additional comments
Kaukauna	No parking 2AM-6AM, December 1-March 31	S/E s/o Roosevelt, N/W s/o Wilson-no parking any time	Snow emergency parking restrictions. Street sweeping and leaf collection parking restrictions
Appleton	No overnight parking 2-5 AM	Police may grant exceptions-onine form	Snow emergency parking restrictions
Madison	Alternate side parking 11/15-3/15 from 1-7 AM		Snow emergency zones. Snow emergency declarations. Clean streets/clean lakes restrictions
Kewaskum	No parking 2AM-6AM, December 1-April 1		
Green Bay	No parking 3-5AM	Parking Division can approve based on circumstance (online form). Residential parking district permits. No arterial streets. Must park in front of callers house, not side streets or neighbors house. Not allowed for apartments, businesses, or other commercial properties.	Snow emergency declarations
Little Chute/Kimberly	No parking 2AM - 6AM, December 1-April 1	Overnight parking request form online	Snow emergency declarations
Westfield	No parking 1AM-6AM, November 1-April 15. Even side parking on even numbered days		Additional restricted streets for snow removal
Beaver Dam	No parking 2AM-6AM, November 1-April 1	Parking permit can be purchased for $25 if there is no parking alternative	Permit is issued as a bumber sticker and resident is responsible for cleaning up street within 24 hours if a plowing operation is done around their parked vehicle
Prairie du Sac	No parking when snowfall over 2", in place for 48 hours		
Sun Prairie	No parking midnight-7AM on designated snow routes		Snow emergency declarations
Wausau	Alternate side parking 2:30AM-6AM year-round		Downtown parking restrictions. Snow emergency declarations

Community	Restrictions	Exceptions	Additional comments
Oak Creek	No parking December 1-March 31, 2AM-6AM Mon-Fri and 2:30AM-6AM S-S		
Platteville	No parking 3AM-6AM (business district-all year) and 2AM-6AM (other streets as listed, November 15-April 1), alternate side parking on all other streets except university and no parking on cul-de-sacs	Police may grant exceptions	Snow emergency declarations
Sturgeon Bay	No parking 2AM-6AM, December 1-April 1	Parking permit can be purchased for $28/month or $55/season	
Lake Mills	No parking 1AM-5AM, December 1-March 31		
Oshkosh	No parking 2AM-5AM	Police may grant exceptions (up to 3 days, renewed each night, parking on alternate side). Special privilege permits available in 1, 3, 9, and 12 month increments.	Snow emergency declarations (alternate side parking)
Waukesha	No parking 2AM-5AM (business district), no parking 2AM-5AM other streets unless permit, alternate side parking with permit	Parking permit available in 3 day, 1 month, 3 month, and annual increments (utilizes Passport for overnight parking permits)	
Sheboygan	Alternate side parking midnight-6AM, December 1-April 30		Snow emergency declarations
Allouez	No parking 2AM-6AM, November 1-March 31		
Ashwaubenon	No parking 2AM-6AM, November 1-March 31		

Community	Restrictions	Exceptions	Additional comments
Bellevue	No parking 2AM-6AM, November 1-April 1		
Howard	No parking 2AM-6AM, November 1-April 1		
Neenah	No parking 2AM-5AM, November 1-March 31. Alternate side parking rest of year		No overnight parking downtown, industrial park or business districts
Suamico	No parking 2AM-6AM, November 1-April 15		Snow emergency declarations
La Crosse	One hour parking max between 2AM-8AM (where posted). Heavy equipment special restrictions		Emergency declarations (alternate side)
Eau Claire	Alternate side parking midnight-7AM, November 1-May 1		Snow emergency declarations
Fond du Lac	Alternate side parking from 8PM-8AM, November 15-March 15		Snow emergency declarations
Manitowoc	One hour parking max between 8PM-6AM (Trucks)		Winter Parking Ban declarations. Street sweeping and leaf collection parking restrictions
Two Rivers	One hour parking (business districts) between 1:30 AM-6AM, December 1-March 15. No parking (residential) 1AM-6AM, December 1-March 15		
Superior	Alternate calendar parking (by week). No parking 3AM-6AM listed streets		Snow emergency declarations
Wisconsin Rapids	Alternate side parking 2-5 AM		Snow emergency declarations
Racine	Alternate side parking 2-6 AM M-F April 2 to Nov 30 and 7 days a week Dec 1 to April 1		Snow emergency declarations

Community	Restrictions	Exceptions	Additional comments
Kenosha	Alternate side parking Dec 1 to March 31 from 1 AM to 6 AM		
Lake Geneva	No parking 2AM-6AM Nov 15 to March 31		Snow emergency declarations
Oconomowoc	No parking 2 AM -5AM Dec 1 to March 1		Snow emergency declarations
Beloit	Alternate side parking midnight to 7 AM		Snow emergency declarations
Janesville	No restrictions		Snow emergency declarations
Wisconsin Dells	Alternate side parking Dec 1 to April 1 from 1 AM -8AM		
Bayfield	No parking on east and north sides of streets.	Downtown parking restrictions	
St Paul	snow emergency plow routes		snow emergency declarations
Minneapolis	Winter parking restrictions on designated side of non-snow emergency routes		Snow emergency declarations
Duluth	Alternate side parking (by week) year round		
St Croix Falls	No parking midnight - 8 AM Nov 1 to April 15		
Iron Mountain	No parking 2AM-7AM Nov-March		
Stevens Point	Alternate side parking 2:30 AM-6 AM (excluding downtown)		

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Public Works**
FROM:	**Scott Thoresen**
SUBJECT:	**Consideration and possible action on Community Development Block Grant Citizen Participation Plan and Resolution for Street Improvement Projects***

The City contracted with MSA Professional Services, Inc. (MSA) to apply for a Community Development Block Grant (CDBG) that would use for street infrastructure improvements on S. Superior Street from Merrill Street south to Bomier Street and Bomier Street from S. Superior Street to Erie Street. As part of the grant application process, federal regulations require that a CDBG applicant provide citizens with adequate advance notice of and opportunity to comment on proposed activities in an application to the State for CDBG assistance. All CDBG applicants must prepare and implement a written Citizen Participation Plan (CPP) (See attached) as specified in Section 104 (a)(3) of the Housing and Community Development Act of 1974 as amended. UGLGs must demonstrate compliance with federal citizen participation requirements at the time of application. The CPP, as presented, is compliant with federal requirements and is required for the submission of a CDBG application. In addition, the attached resolution outlines that a Citizen Participation Plan is required to receive CDBG monies and encourages public input, especially those that are low-to-moderate income (LMI).

Staff recommends approving the citizen participation plan and resolution.

ATTACHMENTS:

- CDBG Grant Citizen Participation Plan (CPP) (DOCX)
- Reso23-XX Adopting a Citizen Participation Plan-CDBG-PF (DOCX)

City of De Pere

Citizen Participation Plan for the Community Development Block Grant (CDBG) Program

PURPOSE

In order for the CDBG Program to operate effectively, and to address the needs of the citizens of the City of De Pere, the entire population must be kept informed. The decision-making process must be open and consistent with State and Federal regulations. To accomplish this, the following plan will be followed:

PROGRAM OVERSIGHT

1. The City of De Pere shall create a Citizen Participation Committee, members of which shall be appointed by the Chief Elected Official and confirmed by the City Council. This Committee shall be responsible for implementation of the Citizen Participation Plan (CPP), as well as offering guidance in preparation of the grant application.

   The City of De Pere shall oversee the preparation of the Community Development Block Grant (CDBG) grant application.

2. To insure responsiveness to the needs of its citizens, the City of De Pere shall provide for and encourage citizen participation. Particular emphasis shall be given to participation by persons of low- to- moderate income (LMI).

CITIZEN PARTICIPATION

1. The City of De Pere shall establish a committee composed of persons representative of the City of De Pere demographics. This committee must include at least one LMI person.

   The committee members should also include representatives from the local government, real estate, banking and labor communities whenever possible. This committee shall assume responsibility for coordinating all required elements of the Citizen Participation Plan. All committee members must be residents of the City of De Pere.

NOTICE OF HEARINGS

1. Official notice of hearings will be by public notice in the *Press Times* as a 2-week (14 days) notice prior to the hearing date. In addition, the public notice shall be posted at the De Pere City Hall. These notices will include the time, place and date of meetings, as well as a brief agenda.

2. All notifications of meetings and available assistance must be worded in such a way as to encourage LMI participation. In addition, all meeting announcements shall include where, and during what time, information and records relating to the proposed and actual use of funds may be found.

REQUIRED PUBLIC HEARINGS

Public hearings shall be held to obtain citizen views and to enable them to respond to proposals at all stages of the CDBG Program, including the development of needs, the review of proposed activities and the review of program performance. Hearings shall be held after adequate notice, at times and locations convenient to potential or actual beneficiaries and with accommodations for the handicapped, and, if needed, for non-English speaking persons.

1. The first hearing will receive citizens' views and provide an explanation of:

    a. Community development needs, objectives, and strategies.

    b. The CDBG program including goals, objectives, application process, amount of funds available, timetable, eligible activities, etc.

2. The second hearing will receive citizens' views and provide a review of the performance of the funded activities.

3. The first public hearing shall be held during the development of the application for funds.

4. The second public hearing shall be held during the implementation of the program. If the project includes construction, demolition, and/or structural rehabilitation activities, then the second hearing must be held after construction, demolition, and/or rehabilitation has begun and is in progress.

5. The City of De Pere will attempt to have at least one of the public hearings in the service area.

PROGRAM INFORMATION, FILES, and ASSISTANCE

1. Technical assistance will be provided to any citizen who requests information about program requirements. Assistance with the application process will be provided by City staff in the Community Development Department. A City staff member will meet with citizens on request.

2. The City of De Pere will maintain, in the De Pere City Hall, a record of all citizen participation efforts including minutes of meetings, newspaper clippings, and copies of notices and brochures.

3. Citizens will be invited to make proposals regarding the application. If suitable proposals are submitted in writing, a written response will be provided within 15 days. Every effort will be made to respond to all proposals prior to the final action on the subject.

4. Citizens may petition or request in writing assistance or changes.

    The City of De Pere staff will respond to all such requests within 15 days after the City Council has met to discuss the request.

COMPLAINTS

The City of De Pere will handle citizen complaints about the program in a timely manner. By federal regulation the City will respond in writing to all written letters of complaint within 15 days after receipt of the complaint. The nature and disposition of verbal complaints will be reported in a complaint log. The first contact for complaints should be made to the City Clerk.

In addition to the above procedure, any citizen wishing to object may complain directly to the following address:

Attention: Executive Staff Assistant
Wisconsin Department of Administration
Division of Energy, Housing and Community Resources, 9th Floor
P.O. Box 7970
Madison, WI 53707-7970

Written complaints should contain the following information and should be as specific as possible when describing:

1) The Program area being referenced: HOME, Community Development Block Grants for Housing (CDBG – Housing), Community Development Block Grants for Community Development (CDBG – Community Development), Emergency Solutions Grants (ESG), etc.;

2) The event resulting in the complaint;

3) The dates, details, and reason for the complaint; along with

4) The complainant's name, address, and telephone number.

ACCOMMODATIONS

The City of De Pere will respond to residents' requests for reasonable accommodations to participate in CDBG public hearings in accordance with state and federal laws; and include instructions for making accommodation requests in hearing notices.

NON-ENGLISH SPEAKING PERSONS

The City of De Pere will regularly review the demographic data of the municipality and survey a CDBG project area and/or service area if deemed necessary to identify non-English speaking persons; and will take steps to assure them equal opportunity in the citizen participation process.

RESOLUTION #23-XX

ADOPTING A CITIZEN PARTICIPATION PLAN FOR
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM – PUBLIC FACILITIES

WHEREAS, the City of De Pere wishes to apply for Community Development Block Grant (CDBG) Public Facilities Project funding; and

WHEREAS, the State of Wisconsin Department of Administration (DOA) and U.S. Department of Housing and Urban Development (HUD) regulations require recipients of CDBG monies to have in place a Citizen Participation Plan; and

WHEREAS, the Citizen Participation Plan shall encourage citizen participation (especially by persons of low and moderate income [LMI]), provide citizens reasonable and timely access to local meetings and information, provide for technical assistance, provide for public hearings, provide for complaint procedures and accommodate non-English speaking residents; and

WHEREAS, the City of De Pere has prepared and publicly reviewed a Citizen Participation Plan.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Common Council hereby approves and adopts the City of De Pere CDGB Citizen Participation Plan attached hereto and incorporated as Exhibit A;

BE IT FURTHER RESOLVED:

That all city officials, officers, employees are authorized and directed to take such steps as are lawful and necessary in furtherance thereof.

Adopted by the Common Council of the City of De Pere, Wisconsin, this 21st day of March, 2023.

APPROVED:

James G. Boyd, Mayor

ATTEST:

Carey E. Danen, City Clerk

Ayes: _____
Nays: _____
Board/Committee Approval: 03/13/2023

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Public Works**
FROM:	**Scott Thoresen**
SUBJECT:	**Consideration and possible action on Community Development Block Grant Application Resolution for Street Improvement Projects***

ATTACHMENTS:

- Consider CDBG Grant Application Resolution 3-7-2023 (PDF)
- Reso23-XX CDBG Grant-Public Facilities (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Board of Public Works
From: Scott J. Thoresen, Director of Public Works
Date: March 7, 2023
RE: Consideration and possible action on Community Development Block Grant Application Resolution for Street Improvement Projects*

The City contracted with MSA Professional Services, Inc. (MSA) to apply for a Community Development Block Grant (CDBG) that would use for street infrastructure improvements on S. Superior Street from Merrill Street south to Bomier Street and Bomier Street from S. Superior Street to Erie Street. As part of the grant application process, the City needs to pass the attached resolution which is required for the submission of a CDBG-PF application.

Staff recommends approving the resolution.

RESOLUTION #23-XX

AUTHORIZING SUBMISSION OF A COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)
(Public Facility Improvement Application Relating to the City of De Pere Participation in the Community Development Block Grant – Public Facilities Program [CDBG-PF])

WHEREAS, Federal monies are available under the Community Development Block Grant (CDBG) program, administered by the Wisconsin Department of Administration (DOA) Division of Energy, Housing and Community Resources (DEHCR) for the purpose of the provision or development of a Public Facility Improvement for the CDBG-PF Program for the City of De Pere; and

WHEREAS, after public meeting and due consideration, the City Council has recommended that an application be submitted to the DOA for the following project: Street and Utility Improvements – South Superior and Bomier Streets; and

WHEREAS, it is necessary for the City Council to approve the preparation and filing of an application for the City to receive funds from this program; and

WHEREAS, the City Council has reviewed the need for the proposed project and the benefits to be gained therefrom;

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

The City Council does hereby approve and authorize the preparation and filing of an application for the above-named project.

BE IT FURTHER RESOLVED THAT:

The Mayor is hereby authorized to sign all necessary documents on behalf of the City.

BE IT FURTHER RESOLVED THAT:

The Public Works Department, with necessary assistance of the City Attorney's Office, is authorized to take all necessary steps to prepare and file the application for funds under this program in accordance with this resolution.

BE IT FURTHER RESOLVED THAT:

All City officials, officers, and employees are authorized and directed to take such steps as are lawful and necessary in furtherance thereof.

Adopted by the Common Council of the City of De Pere, Wisconsin, this 5th day of April, 2023.

APPROVED:

_____
James G. Boyd, Mayor

ATTEST:

_____
Carey E. Danen, City Clerk

Ayes: _____
Nays: _____
Board/Committee Approval: _____

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on 2022 Draft Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit***

ATTACHMENTS:

- 2023 0313 CI_BOPW-WDNR MS4 Annual Permit (PDF)
- 1-2022 Annual Report (PDF)
- 2-MS4 Activity Summary (PDF)
- 3-Storm Water Facility Maintenance Checklists (PDF)
- 4-Storm Water Facility Inventory (PDF)
- 5-2022 Map Update Summary (PDF)
- 6-2022 MS4 Basin Updates (PDF)
- 7-2022 MS4 TMDL Maps (PDF)
- 8-2022 Outfall Update (PDF)
- 9-2022 Major and Minor Outfall ID Maps (PDF)
- 10-2022 Ashwaubenon Creek Basin Changes (PDF)
- 11-2022 East River Basin Changes (PDF)
- 12-2022 Fox River Basin Changes (PDF)
- 13-2022 NEWSC Annual Report.docx (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 13, 2023

RE: **Consideration and possible action on Draft 2022 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 five different components to the permit that the City is responsible to complete 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 drafted the draft Annual Report under MS4 General Permit for the 2022 calendar year and it is attached for your review. The Report identifies activities that the City has completed in 2022 to meet our MS4 General Permit for storm water discharge. Highlights from the 2022 Report include:

- Converted a dry detention pond off of Matthew Drive to a wet detention pond to improve treatment.
- Constructed a new storm water management pond for the Mystic Creek Subdivision.
- Installed storm sewer and/or laterals on Sixth Street from Seventh Street to Lande Street and on Seventh Street from Azalea Trail to Westwood Drive .
- Completed vegetation cutting around the ponds in the west business park south of Southbridge Road
- Lined 630 feet of 36” storm sewer located between Sixth and Seventh Street. This sewer is located through yards.
- Developed a phragmites management plan and completed the first year of treatment.
- Cleaned and televised 72,300 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:	2022 Annual Report
County:	Brown
Municipality:	De Pere City
Permit Number:	S050075
Facility Number:	31088
Reporting Year:	2022

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? ( ) **Yes** (•) **No**

Under s. 283.53(3)(a), a general MS4 permittee is required to reapply for permit coverage at least 180 days prior to the expiration date of the permit .

In order to acknowledge that you are reapplying for permit coverage, please check the following box: ☐

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:	920-339-8304 Ext: xxx-xxx-xxxx
Email:	erakers@deperewi.gov

Additional Contacts Information (Optional)

Individual with responsibility for: (Check all that apply)	☐ I&E Program ☐ 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:	

Individual with responsibility for: (Check all that apply)	☐ I&E Program ☐ 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

☐ 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. The permit requires that both passive and interactive mechanisms are utilized. How many interactive mechanisms were used during the reporting year? 3

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

d. Will additional information/summary of 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. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how the permit

activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	3/7/2022
Project/Event Name	Board of Public Works Meeting
Delivery Mechanism	Government Event (Public Hearing, Council Meeting, etc)

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. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how volunteer activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	5/7/2022 ☐ NA (Individual Permittee).
Project/Event Name	Watershed Cleanup at Voyageur Park
Delivery Mechanism	Clean up event

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.*

See attached.

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?	112	☐ Unsure
b.	How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	38	☐ Unsure
c.	From the municipality's routine screening, how many were confirmed illicit discharges?	0	☐ Unsure
d.	How many illicit discharge complaints did the municipality receive?	2	☐ Unsure
e.	From the complaints received, how many were confirmed illicit discharges?	21	☐ Unsure
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.)	21	☐ Unsure

g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance? Check all that apply and enter the number of each used in the reporting year. ☐ Unsure

☑ Verbal Warning	1
☐ Written Warning (including email)	1
☑ Notice of Violation	1
☐ 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.*

See attached for additional discussion.

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 : Complete

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?	21	☐ Unsure
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? 15 ☐ Unsure

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)? 329 ☐ Unsure

d. 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. ☐ Unsure

☐ No Authority	
☑ Verbal Warning	3
☑ Written Warning (including email)	58
☐ Notice of Violation	
☑ Civil Penalty/ Citation	1
☑ Stop Work Order	4
☐ 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 : Has Missing Items

5. Post-Construction Storm Water Management

a. How many sites with new structural storm water management Best Management Practice (BMP) have received local approval ? 2 ☐ Unsure

*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 ☐ Unsure

c. If Yes, how many privately owned storm water management facilities were inspected in the reporting year ? 79 ☐ Unsure

Inspections completed by private landowners should be included in the reported number.

d. Does the municipality utilize privately owned storm water management BMP in its pollutant reduction analysis? ○ Yes ◉ No ☐ Unsure

e. If yes, does MS4 have maintenance authority on these privately owned BMPs? 15 ☐ Unsure

f. How many municipally owned storm water management BMPs were inspected in the reporting year? 82 ☐ Unsure

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. ☐ Unsure

- ☐ No Authority
- ☐ Verbal Warning
- ☐ Written Warning (including email)
- ☐ Notice of Violation
- ☐ Civil Penalty/ Citation
- ☐ Forfeiture of Deposit
- ☐ Complete Maintenance
- ☐ 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.*

Missing Information

Question 5d is required,

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 structural storm water management best management practices. 82 ☐ Unsure

b. How many new municipally owned storm water management best 2 ☐ Unsure

management practices were installed in the reporting year ?

c. How many municipally owned storm water management best management practices were inspected in the reporting year? 82 ☐ Unsure

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? 39 ☐ Unsure

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*.

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review) ☐ Not Applicable

g. How many municipal properties require a SWPPP? 1 ☐ Unsure

h. How many inspections of municipal properties have been conducted in the reporting year? 12 ☐ Unsure

i. Have amendments to the SWPPPs been made?
○ Yes ◉ No ○ Unsure

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.*

Collection Services - *Street Sweeping / Cleaning Program* ☐ Not Applicable

l. Did the municipality conduct street sweeping/cleaning during the reporting year?
◉ Yes ○ No ○ Unsure

m. If known, how many tons of material was removed? 298 ☐ Unsure

n. Does the municipality have a low hazard exemption for this material? ○ Yes ◉ No

o. If street cleaning 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

○ 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 ○ Unsure

q. How many catch basin sumps were cleaned in the reporting year? 222 ☐ Unsure

r. If known, how many tons of material was collected? ☑ Unsure

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 _____

○ No - Explain _____

◉ Not Applicable

Collection Services - *Leaf Collection Program* ☐ Not Applicable

u. Does the municipality conduct curbside leaf collection? ◉ Yes ○ No ○ Unsure

v. Does the municipality notify homeowners about pickup? ◉ Yes ○ No ○ Unsure

w. Where are the residents directed to store the leaves for collection?

☑ Pile on terrace ☐ Pile in street ☐ Bags on terrace ☐ Unsure

☐ 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/cleaning? ◉ Yes ○ No ○ Unsure

z. Brief explanation on Collection Services 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 ☐ 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 ☐ Unsure

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	27	215	206	283	69

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
Brine	0	5206	17510	15210	8943	5434

ac. Was salt applying machinery calibrated in the reporting year? ◉ Yes ○ No ○ Unsure

ad. Have municipal personnel attended salt reduction strategy training in the reporting year? ◉ Yes ○ No ○ Unsure

Training Date	*Training Name*	*# Attendance*
5/4/2022	Salt Brine: The Facts and Myths	1
5/18/2022	Brine Summit & Equipment Expo	4
6/1/2022	A Salt Brine Field Study	4
9/28/2022	Wester US Snow and Ice Conference	1
10/12/2022	Snow Operations Webinar for Salt Wise	1
10/25/2022	Winter Salt Wise Cerftication	1

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 ○ Unsure

If yes, describe what training was provided (250 character limit):

When:

How many attended:

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

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

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 7 : Complete

7. Storm Sewer System Map

a. Did the municipality update their storm sewer map this year?

(●) Yes ( ) No ( ) Unsure

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			
General	24045.6	27303.9	Storm water utility
Element: Public Involvement and Participation			
General	24045.6	27303.9	Storm water utility
Element: Illicit Discharge Detection and Elimination			
General	12769.95	13479	Storm water utility
Element: Construction Site Pollutant Control			
General	75844.95	82257.7	Storm water utility
Element: Post-Construction Storm Water Management			
General	1191820.66	1005428.2	Storm water utility
Element: Pollution Prevention			
General	2628180.2	2839332.5	Storm water utility
Other (describe)			
			Select...

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

[A.6.3] Final Documentation.
The permittee is confirming that all planned efforts are on schedule to submit the final documentation materials [updates to mapping, modeling, tabular summary, and Implementation Plan] under section A.6.3 by October 31, 2023.
◉ 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.*

Missing Information

Invalid Number (XXX,XXX,XXX),

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

You must attach a Storm Sewer Map file,

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:	Complete
Minimum Control Measures Section 5:	Has Missing Items
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

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City of De Pere MS4 Annual Permit – Supplemental Information for 2022 Activities

Below is a summary of activities completed for the various requirements of the MS4 permit.

1 - Public Education and Outreach Summary

- 2022 0118 - Project 22-01 PIM - Public Education – 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).
- 2022 0119 - Project 22-02 PIM - Public Education – 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).
- 2022 0120 - Project 22-06 and 22-07 PIM - Public Education – 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).
- 2022 0112 – Website and Social Media Posting – True Cost of Salt
- 2022 0214 – Website and Social Media Posting – Carpet Cleaning and Wastewater Disposal
- 2022 0309 – Public Works Facebook Posting – Passive. Good Dog
- 2022 0416 – Public Works Facebook Posting – Passive. Household Hazardous Waste
- 2022 0509 – BOPW Update on Pond Sediment – Active. Elected officials.
- 2022 0511 – Public Works Facebook Posting – Passive. Residents. Grass Clippings
- 2022 0531 – Public Works Facebook Posting – Passive. Phosphorous from Lawncare Impacts Local Water Quality
- 2022 0819 – Public Works Facebook Posting – Passive. Green Infrastructure. Landscape with Lakes in Mind
- 2022 0914 – Public Works Facebook Posting – Time to Drain Your Pool?
- 2022 1005 Saltwise - Active. Staff, other municipalities, contractors, elected officials. De Pere Salt Story
- 2022 1201 Video on Salt Use – Passive – City created video for residents on minimizing salt usage

2 - Public Involvement and Participation

- 2022 0307 – Board of Public Works Meeting - MS4 submission (7 virtual, 2 in-person)
- 2022 0507 – Watershed Cleanup at Voyageur Park – Volunteer participation.

- 2022 0601 – 2022 0831 – Garbage cleanup along the Fox River Trail adjacent to the Fox River – Three times a week.

3 - Illicit Discharge Detection and Elimination

- 2022 0718 – IDDE Letter to 556 Main Avenue
- 2022 0727 – IDDE for 50 gallon diesel spill. Addressed by Fire Department.
- 2022 1221 – 2022 Field Inspection Report

4 - Construction Site Pollutant Control

- 2022 0406 E-mail sent out to three contractors on soil erosion control
- 2022 0406 E-mail sent out to seven contractors on soil erosion control
- 2022 0523 – Passive. Contractors - 2022 Memo on Inlet Protection to home builders. Passive. Contractors – 31 builders
- 2022 0720 – E-mail sent to contractor on proper type of inlet protection.
-

5 - Post Construction Storm Water Management

- Constructed new storm water management ponds for existing development off Matthew Drive
- Constructed new pond for new development of the Mystic Creek Subdivision.
- Completed muskrat trapping on several City ponds.
- Implemented a phragmites mitigation procedure. Treated several ponds and swales in the City.
- Implemented sediment depth tracking on City ponds.

6 - Pollution Prevention

- 2022 0504 Training – Salt Brine: The Facts and Myths – One Staff – Eric Rakers
- 2022 0518 Training – Brine Summit & Equipment Expo – Active. Staff. - Four Staff – Tony Fietzer, Daryl Carter, Chad Thomson, Kyle
- 2022 0601 Training – A Salt Brine Field Study. Active. Staff – Three Staff (street) plus Eric Rakers
- 2022 September – Attended Western US Snow and Ice Conference in Colorado – Tony Fietzer
- 2022 1012 Training – Presented a Snow Operations Webinar for Salt Wise – Tony Fietzer
- 2022 1025 through 2027 Training – Winter Salt Wise Certification – Tony Fietzer

Additional 2022 Items

- Converted a dry detention pond off of Matthew Drive to a wet detention pond to improve treatment.
- Constructed a new storm water management pond for the Mystic Creek Subdivision.
- Installed storm sewer and/or laterals on Sixth Street from Seventh Street to Lande Street and on Seventh Street from Azalea Trail to Westwood Drive .

- Completed vegetation cutting around the ponds in the west business park south of Southbridge Road
- Lined 630 feet of 36” storm sewer located between Sixth and Seventh Street. This sewer is located through yards.
- Developed a phragmites management plan and completed the first year of treatment.
- Cleaned and televised 72,300 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) as well as an active participant in this organization as past chair.

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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

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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 %)		

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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

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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)		

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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: _____

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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

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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		

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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

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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.

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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	6/13/2022	Evan F. / Dominick W.	Public/ Private	4	0	N/A	N/A		
AC020A	1901 S Ashland Ave	Pond	6/13/2022	Evan F. / Dominick W.	Private	2	0	N/A	N/A		
AC030A	1629 S Ashland Ave	Pond	6/13/2022	Evan F. / Dominick W.	Private	3	0	N/A	N/A		
AC090A	1420 Fortune Ave (Harper Co.)	Dry Detention	6/16/2022	Evan F. / Dominick W.	Public/ Private	4	0	N/A	N/A		
AC050A	250 S 9th St (Rennes Health)	Pond	6/13/2022	Evan F. / Dominick W.	Private	2	0	N/A	N/A		
AC050A	900 Main Ave (Unison Credit Union)	Biofilter	6/13/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC050B	765 Lawrence Dr (Pool Works Inc)	Pond	6/13/2022	Evan F. / Dominick W.	Private	0	1	N/A	N/A		Clean Oil Slick
AC051	261 N Lawrence Dr	Pond	6/13/2022	Evan F. / Dominick W.	Public	1	0	N/A	N/A		
AC055A	1001 Main Ave (Festival Foods)	Pond	6/13/2022	Evan F. / Dominick W.	Private	4	1	N/A	N/A		Remove muskrats and fill burrows
AC055A	1501 Main Ave (Mid-Valley)	Pond	6/13/2022	Evan F. / Dominick W.	Private	3	0	N/A	N/A		
AC050A	Elm - Ninth St	Swale/Ravine	6/13/2022	Evan F. / Dominick W.	Public	1	1	N/A	N/A		Remove tree limbs
AC060A	505 Lawrence Dr	Pond	6/13/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC060A	505 Lawrence Dr (Creative Signs Co Inc)	Biofilter	8/3/2022	Dominick W.	Private	0	0	N/A	N/A		
AC060A	875 Lawrence Dr (Cummins)	Pond	6/13/2022	Evan F. / Dominick W.	Private	0	6	N/A	N/A		Fix undercutting, remove muskrats and burrows, remove debris
AC050A	Suburban - Ninth on Grant St	Swale/Ravine	6/13/2022	Evan F.	Public	0	3	N/A	N/A		Remove debris and trash
AC090A	1717 Lawrence Dr (Shopko Northwest)	Pond	6/14/2022	Evan F. / Dominick W.	Public/ Private	0	0	N/A	N/A		
AC070A	1205 Lawrence Dr (Concrete Contractors)	Pond	6/14/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC070A	1313 Lawrence Dr (Rear Menards/Walmart)	Pond	6/14/2022	Evan F. / Dominick W.	Private	0	1	N/A	N/A		Fill burrows
AC070A	1400 Block Lawrence Dr (Menards Parking)	Pond	6/14/2022	Evan F. / Dominick W.	Private	0	4	N/A	N/A		Fix side slope erosion, remove muskrats, fill burrows
AC080A	1610-1620 Lawrence Dr (Scheuring)	Pond	6/14/2022	Evan F. / Dominick W.	Private	1	1	N/A	N/A		Remove muskrats and fill burrows
AC090A	1700 Lawrence Dr (Community First Credit Union)	Pond	6/14/2022	Evan F. / Dominick W.	Private	0	1	N/A	N/A		Cover top of outlet
AC090A	1717 Lawrence Dr (Shopko Northeast)	Pond	6/14/2022	Evan F. / Dominick W.	Private	2	1	N/A	N/A		Fill undercutting
AC130A	1951 Snowy Owl Ct [Organics Inc]	Pond	6/22/2022	Evan F. / Dominick W.	Public/ Private	2	1	N/A	N/A		Remove debris from outlet
AC090A	1801 Lawrence Dr (Independent Printing)	Pond	6/15/2022	Evan F. / Dominick W.	Private	1	0	N/A	N/A		
AC090A	1869 American Blvd (Graybar)	Pond	6/16/2022	Evan F. / Dominick W.	Private	2	0	N/A	N/A		
AC090A	1997 American Blvd (Cleaning Systems)	Pond	6/16/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC090A	2000 American Blvd. (northeast)	Dry Detention	8/3/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC090A	2000 American Blvd. (southwest)	Pond	8/3/2022	Dominick W.	Private	0	0	N/A	N/A		
AC090A	2001 Lawrence (Coin Wrap)	Pond	6/16/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC090A	2001 Lawrence (Coin Wrap)	Swale/Ravine	6/16/2022	Evan F. / Dominick W.	Private	1	0	N/A	N/A		
AC090A	Shopko Southeast (Dry)	Dry Detention	8/3/2022	Dominick W.	Private	2	0	N/A	N/A		
AC100A	1100 Employers Blvd (Humana)	Pond	6/16/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC100A	1880 Southbridge Rd	Pond	6/17/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC100D	1746-1770 Burgoyne Ct. (Burgoyne Lake Apartments)	Pond	6/22/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC100D	2191 American Blvd (Milwood)	Pond	6/22/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC160A	2221 Innovation Dr (American 3 Fab)	Pond	6/22/2022	Evan F. / Dominick W.	Private	3	0	N/A	N/A		
ER010A	W. Baraboo Cir.	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public/ Private	1	1	N/A	N/A		Remove dumped grass

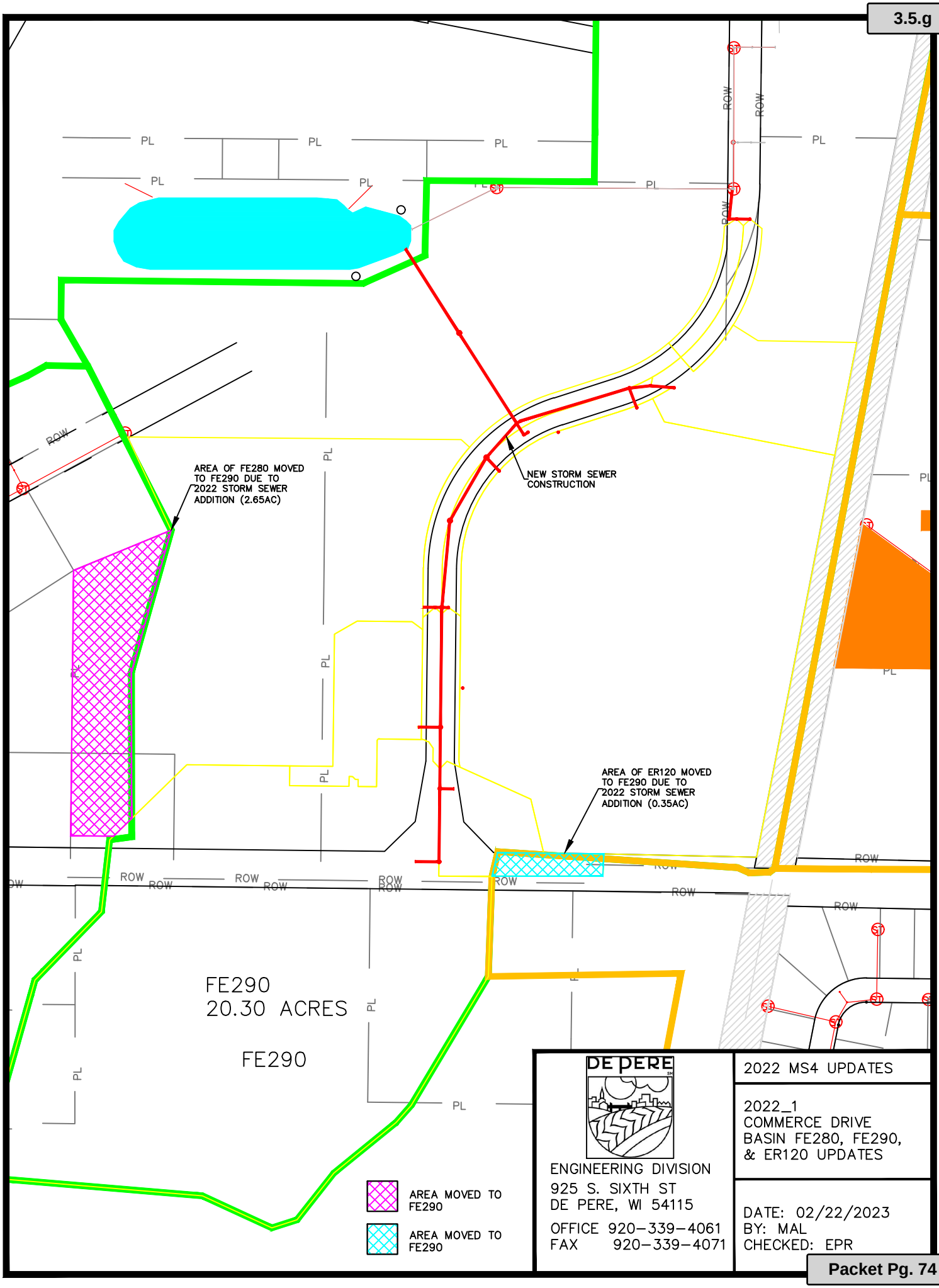
ER015A	Pecatonica Ct (Charleston Pointe II)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public/ Private	0	0	N/A	N/A		
ER010A	1820-11A Ridgeway Dr (Eau Claire Pl)	Pond	7/15/2022	Evan F.	Public	2	0	N/A	N/A		
ER020A	Pecatonica Ct drain	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public/ Private	2	0	N/A	N/A		
ER030A	1979 Tyler Ln	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public/ Private	4	0	N/A	N/A		
ER010A	825 E River Dr + 1901 Ridgeway Dr (Charleston Pointe I)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Private	8	0	N/A	N/A		
ER040A	Shelley Ln [POTENTIAL]	FUTURE			Public/ Private			N/A	N/A		
ER010A	Brule Rd. - Ridgeway Dr. Pond Connection	Swale/Ravine	7/14/2022	Evan F.	Private	0	0	N/A	N/A		
ER010A	Pike Ln.	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Private	0	0	N/A	N/A		
ER040A	1881 Chicago St. (Aurora)	Dry Detention	7/25/2022	Gabrielle Q./Dominick W.	Private	1	0	N/A	N/A		
ER080A	1950 Enterprise Dr (CA Lawton)	Pond	7/26/2022	Gabrielle Q./Dominick W.	Private	0	2	N/A	N/A		Uncover inlet
ER080B	1900 Enterprise Dr.	Pond	7/26/2022	Gabrielle Q./Dominick W.	Private	1	0	N/A	N/A		
ER100A	711 Millenium Ct	Biofilter	7/26/2022	Gabrielle Q./Dominick W.	Private	1	1	N/A	N/A		Pooling water
AC055A	Exit 163 (Mid-Valley Rd-Hwy 41)	Pond	6/13/2022	Evan F. / Dominick W.	Public	3	0	N/A	N/A		
FE010B	1040 N Broadway (Abbey Pond, SNC)	Pond	7/14/2022	Evan F	Private	1	1	N/A	N/A		Remove muskrats
FE240B	1200-1281 Pershing Rd (Lake Park Estates)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Private	5	0	N/A	N/A		
FE260A	801 O'Keefe Rd	Dry Detention	7/25/2022	Gabrielle Q./Dominick W.	Private	0	0	N/A	N/A		
FE260B	1850 Enterprise Dr. (Dry)	Dry Detention	7/26/2022	Gabrielle Q./Dominick W.	Private	0	0	N/A	N/A		
FE270A	1891 Commerce Dr (Bedford Paper)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Private	2	0	N/A	N/A		
FW070A	450 College Ave (Joliet Square Apartments) (420 College Ave)	Swale/Ravine	6/14/2022	Evan F. / Dominick W.	Private	2	0	N/A	N/A		
FW070A	West De Pere High School (Dry)	Dry Detention			Private			N/A	N/A		
FW140A	601 Third Avenue	Biofilter	8/3/2022	Dominick W.	Private	0	0	N/A	N/A		
ER130A	Diversity Dr (Susie C Altmayer Elementary)	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public/ Private	1	2	N/A	N/A		Remove vegetation from inflow/outflow
FE030A	1011 Broadway St. (West of Fox River Trail)	Pond			Public/ Private			N/A	N/A		
FW180A	1300 Lost Dauphin (SNC Baseball, Mel Nicks Field)	Dry Detention	6/14/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
FW200A	1600 Lost Daupin (SNC Track, Schneider Athletic)	Pond	6/14/2022	Evan F. / Dominick W.	Private	1	3	N/A	N/A		Fill burrows, remove debirs from outlet, repair inflow
FW200B	1745 E Matthew Dr (De Pere Cabinet)	Pond	6/15/2022	Evan F. / Dominick W.	Private	3	0	N/A	N/A		
FW200C	1251 Scheuring Rd (Front Cadre)	Biofilter	6/15/2022	Evan F. / Dominick W.	Private	0	4	N/A	N/A		Erosion Control
FW200C	1252 Scheuring Rd (Cadre) East Swale	Swale/Ravine	6/15/2022	Evan F. / Dominick W.	Private	0	2	N/A	N/A		PVC Clogged
FW200C	1255 Scheuring Rd (Behind Cadre)	Pond	8/3/2022	Dominick W.	Private	1	0	N/A	N/A		
FW200C	1740 E. Matthew Dr. (1751 W. Matthew Dr.)	Swale/Ravine	6/15/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
AC060A	NW Lawrence - Grant Dry	Dry Detention	6/13/2022	Dominick W.	Public	5	2	N/A	N/A		Remove debris from inflow and outlet
AC060A	SW Lawrence - Grant	Pond	6/13/2022	Evan F. / Dominick W.	Public	2	0	N/A	N/A		
AC090A	Exit 161 Roundabout (Hwy 41 - Scheuring)	Pond	6/14/2022	Evan F. / Dominick W.	Public	2	1	N/A	N/A		Remove debris from outlet
AC090A	Lawrence Dr (Integrys Parking-Preserve Entrance)	Pond	6/15/2022	Evan F. / Dominick W.	Public	2	2	N/A	N/A		Remove muskrats and fill in burrows, remove mound of material
AC090A	Scheuring - American Blvd	Pond	6/15/2022	Evan F. / Dominick W.	Public	1	1	N/A	N/A		Clear Debris
AC100A	Ashwaubenon Creek (Preserve behind Humana-Hwy 41)	Pond	6/15/2022	Evan F. / Dominick W.	Public	2	0	N/A	N/A		
FW200D	1997 Venture Ave Drainage Swale	Swale/Ravine	8/3/2022	Dominick W.	Private	0	0	N/A	N/A		
AC100A	Hemlock Creek (Preserve behind Humana - Hwy 41)	Pond	6/15/2022	Evan F. / Dominick W.	Public	0	5	N/A	N/A		Remove debris from pond, fix erosion, replace and reconnect end wall
AC100A	Humana Swale - Preserve	Swale/Ravine	8/3/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		

AC100B	2077B Lawrence Dr (Honeysuckle)	Pond	6/16/2022	Evan F. / Dominick W.	Public	0	4	N/A	N/A		Remove muskrats, Clear vegetation, Fix eriosion around embankment, reattatch inwall
AC100B	Honeysuckle Swale (Rygar Ct.)	Swale/Ravine	6/20/2022	Evan F. / Dominick W.	Public	1	0	N/A	N/A		
AC100D	American Blvd - Southbridge Rd	Pond	6/22/2022	Evan F. / Dominick W.	Public	2	2	N/A	N/A		Remove muskrats and debris from inflow
AC100D	American Blvd Central (Samantha St)	Pond	6/22/2022	Evan F. / Dominick W.	Public	2	2	N/A	N/A		Remove debris from inflow and outlet
AC100D	American Blvd Central 2 (Burgoyne Ct)	Pond	6/22/2022	Evan F. / Dominick W.	Public	3	0	N/A	N/A		
FE150A	1171 S Atrium Ct	Swale/Ravine	7/14/2022	Evan F.	Public/ Private	0	0	N/A	N/A		
AC100D	Central connecting ditch (American Blvd)	Swale/Ravine	8/3/2022	Dominick W.	Public	0	0	N/A	N/A		
AC100D	Northern connecting ditch (American Blvd)	Swale/Ravine	8/3/2022	Dominick W.	Public	0	0	N/A	N/A		
AC100D	Southern connecting ditch (American Blvd)	Swale/Ravine	8/3/2022	Dominick W.	Public	0	0	N/A	N/A		
AC100E	Adare Ct	Pond	6/22/2022	Evan F. / Dominick W.	Public	2	0	N/A	N/A		
AC100E	American Blvd South (Tullig)	Pond	6/22/2022	Evan F. / Dominick W.	Public	2	2	N/A	N/A		Replace embankment erosion and remove muskrats
AC110A	Payton Ct	Pond	6/17/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
AC140A	Cross Creek Cir	Pond	6/22/2022	Evan F. / Dominick W.	Public	3	0	N/A	N/A		
AC140A	Cross Creek Cir	Swale/Ravine	6/22/2022	Evan F. / Dominick W.	Public	1	0	N/A	N/A		
AC150A	Daytona Speedway (Pocono Ct)	Pond	6/22/2022	Evan F. / Dominick W.	Public	1	1	N/A	N/A		
AC160A	Southbridge - Innovation (Foth)	Pond	6/15/2022	Evan F. / Dominick W.	Public	1	1	N/A	N/A		Fix Undercuting at Inflow
AC170A	Southwest Park West - Daytona Speedway	Dry Detention	6/22/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
AC180A	Southwest Park South (Diamond)	Pond	6/22/2022	Evan F. / Dominick W.	Public	1	1	N/A	N/A		Remove Muskrats
AC190A	2020 Innovation Court	Pond	6/15/2022	Evan F. / Dominick W.	Private	0	1	N/A	N/A		Fill Muskrat burrows
ER015A	W Rock River Cir	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	3	1	N/A	N/A		Remove dumped grass
ER020A	East River Dr - Rock River Ct	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	2	0	N/A	N/A		
ER020A	East River Trail (Black Earth Dr)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public	4	0	N/A	N/A		
ER030A	Brule Rd. - Sullivan Ln.	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	3	0	N/A	N/A		
ER030A	Desplaine Rd. - East River Dr.	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
ER030A	East River Dr. - Black Earth Dr. (East)	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
ER030A	Shelley Ln. - Brule Rd.	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	2	0	N/A	N/A		
ER030A	Shelley Ln. (East)	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	0	0	N/A	N/A		
ER030A	Sullivan Ln. - Desplaine Rd.	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
ER040A	Jim Martin Park	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public	5	0	N/A	N/A		
ER040A	Jim Martin Park 1st Easement East	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
ER050A	Shetland Pl - Saddlebrook Ln (Rotary Park)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public	3	0	N/A	N/A		
ER060A	Painthorse Trail	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
ER080A	Ledgeview Swan Rd (Jossart Brothers Co.)	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public	4	0	N/A	N/A		
ER100A	Millenium Ct	Swale/Ravine	7/26/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
ER110A	Enterprise Dr (Sit & Stay Pet Resort)	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public	0	0	N/A	N/A		
ER120A	S. Melcorn Cl	Swale/Ravine	7/26/2022	Gabrielle Q./Dominick W.	Public	0	0	N/A	N/A		
ER120A	Trailside Ln	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public	0	3	N/A	N/A		Increase accesibility. Remove vegetation from inlet and outlet
ER120B	Rockland Rd (North of 2100-2120 S. Broadway St.)	Swale/Ravine	7/26/2022	Gabrielle Q./Dominick W.	Public	2	0	N/A	N/A		
FE275A	600 Heritage Rd (Belmark-Briarwood)	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public/ Private	6	0	N/A	N/A		

FE275A	600 Heritage Rd (Belmark-Briarwood)	Swale/Ravine	7/26/2022	Gabrielle Q./Dominick W.	Public/ Private	0	0	N/A	N/A		
FE190A	Optimist Park (17-09)	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public	2	0	N/A	N/A		
FW280B	500 Fortune Ave (East vertical)	Pond	6/16/2022	Gabrielle Q./Dominick W.	Public/ Private	1	1	N/A	N/A		Remove Muskrat
FE260A	Greenleaf Rd - North of Belmark	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public	4	0	N/A	N/A		
FE260B	1300 Enterprise Dr (Behind PAi)	Swale/Ravine	7/25/2022	Gabrielle Q./Dominick W.	Public	3	0	N/A	N/A		
FE260B	Greenleaf Rd - Fox River Trail	Pond	7/25/2022	Gabrielle Q./Dominick W.	Public	3	0	N/A	N/A		
FE280A	Oak Water Ct	Swale/Ravine	7/26/2022	Gabrielle Q./Dominick W.	Public	3	0	N/A	N/A		
FE280A	Old Plank Ct	Swale/Ravine	7/26/2022	Gabrielle Q./Dominick W.	Public	0	0	N/A	N/A		
FE280B	Greenleaf-Rockland Rd	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public	0	2	N/A	N/A		remove trampoline and debris from outlet
FE290A	Commerce Pond (16-09 Pond and Drainage Construction)	Pond	7/26/2022	Gabrielle Q./Dominick W.	Public	1	0	N/A	N/A		
FW010A	Perkofsky Boat Landing/Brown County Fair Grounds	Pond	6/13/2022	Evan F. / Dominick W.	Public	1	0	N/A	N/A		
FW200D	1997 Venture Ave (WI Lift Truck Co. - West)	Pond	8/3/2022	Dominick W.	Public/ Private	0	0	N/A	N/A		
FW200B	Scheuring Rd - Suburban Dr	Pond	6/15/2022	Evan F. / Dominick W.	Public	1	1	N/A	N/A		Remove debris from outlet
FW200C	Double Dry Matthew - Suburban Dr	Dry Detention	6/16/2022	Evan F. / Dominick W.	Public	0	2	N/A	N/A		Remove vegetation from inflow/outflow
FW200E	Terry Ln - Mobile Home Park	Swale/Ravine	6/17/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
FW280B	500 Fortune Ave (Old Ecofibre)	Swale/Ravine	6/16/2022	Evan F. / Dominick W.	Private	0	1	N/A	N/A		Fix rip rap failure
FW280A	Fortune - Venture	Pond	6/16/2022	Evan F. / Dominick W.	Public	1	2	N/A	N/A		Remove muskrats. Fix side slope erosion
FW280A	Red Maple - Lost Daupin	Swale/Ravine	6/20/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
FW290A	1414 Builders Ct.	Pond	8/3/2022	Dominick W.	Public	3	0	N/A	N/A		Increase accesibility
FW290B	Glen Meadows Cir (Kiwanis Park)	Pond	No longer exists	Evan F. / Dominick W.	Public			N/A	N/A		
FW290B	Hopf Ln	Pond	6/20/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
FW290B	Red Maple (River Trail Ct)	Pond	6/20/2022	Evan F. / Dominick W.	Public	2	0	N/A	N/A		
FW290C	Dog Park	Pond	6/22/2022	Evan F. / Dominick W.	Public	4	0	N/A	N/A		
FW290C	Dog Park West Swale	Swale/Ravine	6/22/2022	Evan F. / Dominick W.	Public	1	0	N/A	N/A		
FW290C	Richco Ct Swale	Swale/Ravine	6/20/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
FW290C	Richco Ct.	Pond	6/20/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
FW200D	1997 Venture Ave [WI Lift Truck Co. Warehouse (East)]	Pond	6/16/2022	Evan F. / Dominick W.	Public/ Private	1	0	N/A	N/A		
XA100A	2066 Lawrence Dr (St Mark Lutheran - Large SW pond)	Pond	6/17/2022	Evan F. / Dominick W.	Private	2	0	N/A	N/A		
FW200D	1998 Venture Ave	Pond	6/16/2022	Evan F. / Dominick W.	Public/ Private	0	3	N/A	N/A		Remove Tree From outlet. Replace lost endwall
XA100A	2066 Lawrence Dr (St Mark Lutheran - Small N pond)	Pond	8/3/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
FE030A	1015 N Broadway	Pond	7/14/2022	Evan F.	Private	0	0	N/A	N/A		
AC100A	Garrity's Glen	Pond	6/22/2022	Evan F. / Dominick W.	Public	0	0	N/A	N/A		
AC050B	West De Pere Middle School	Pond	6/14/2022	Evan F. / Dominick W.	Private	2	0	N/A	N/A		
ER040A	East De Pere High School	Pond	7/25/2022	Evan F. / Dominick W.	Private	0	0	N/A	N/A		
	1509 Ashland Ave	Pond	6/13/2022	Evan F. / Dominick W.	Private	3	0	N/A	N/A		
AC060A	1218 Grant	Pond	6/13/2022	Evan F. / Dominick W.	Private	4	0	N/A	N/A		
ER050A	Shetland Pl	Swale/Ravine	8/3/2022	Dominick W.	Public	0	0	N/A	N/A		

CITY OF DE PERE
2022 Map Updates
2022 MS4 Annual Report
Last Update - March 10, 2022

Basin	Type of Change	2022 Map Change - City
FE280, FE290, ER120	Basin Change and Storm Sewer	Modified basins due to storm sewer design. Added new storm along Commerce Drive Extension and new Major outfall.
AC200	New Basin	New Mystic Creek Subdivision storm sewer and Pond construction, created new storm basin.
AC100	Storm Sewer	Added new storm along American Drive Extension, pond construction and Major outfall
FW070	Storm Sewer Change	Added storm sewer to 6th and 7th Street relay project.
FW100	Basin and Storm Sewer Changes	Modified basins due to storm sewer design. Added storm sewer to Alley 4th/ 5th to Main/Reid.
FW200	Pond Construction	Converted two dry ponds to wet ponds at Matthew Drive.



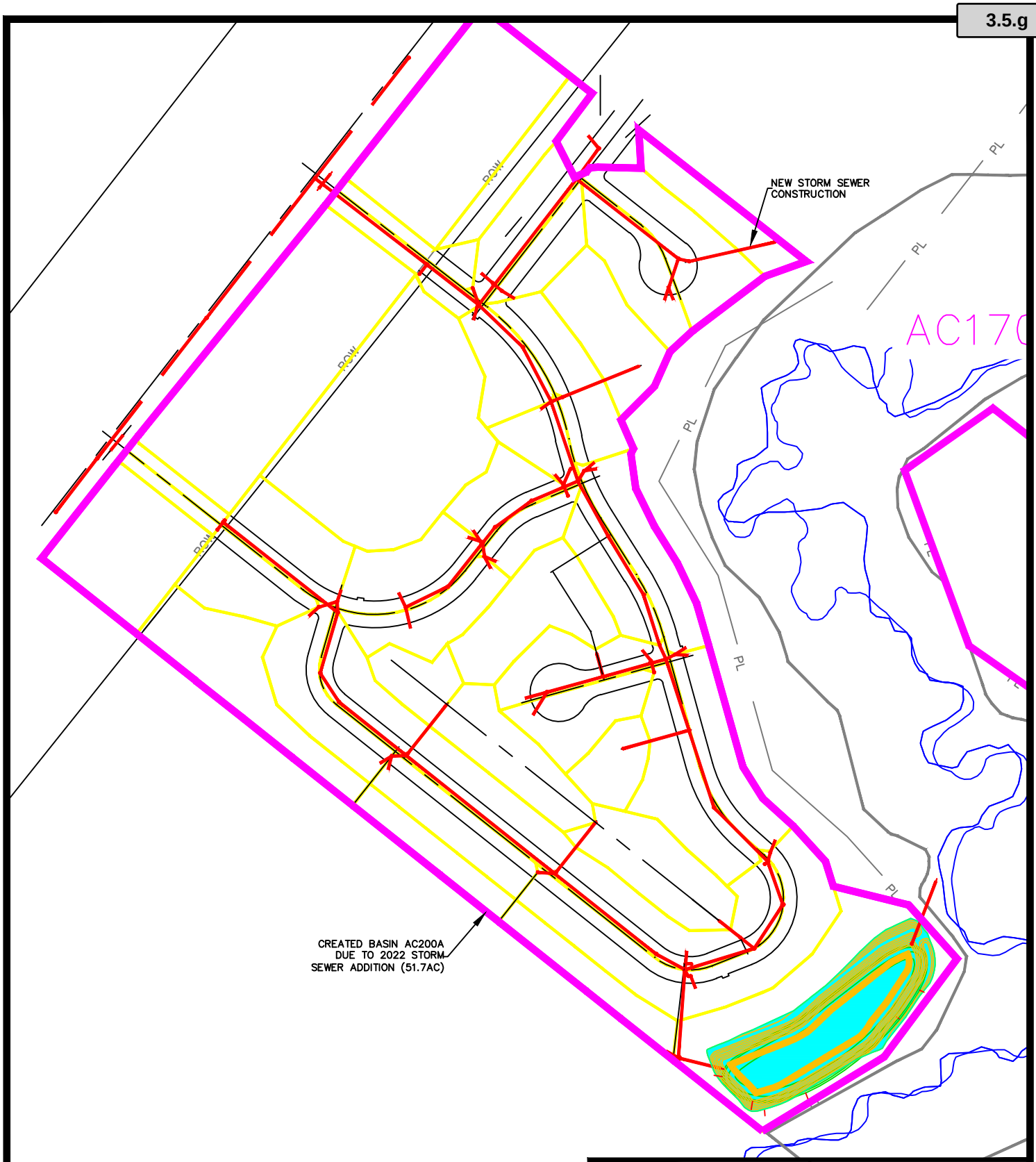
DE PERE

ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071

2022 MS4 UPDATES

2022_1
COMMERCE DRIVE
BASIN FE280, FE290,
& ER120 UPDATES

DATE: 02/22/2023
BY: MAL
CHECKED: EPR



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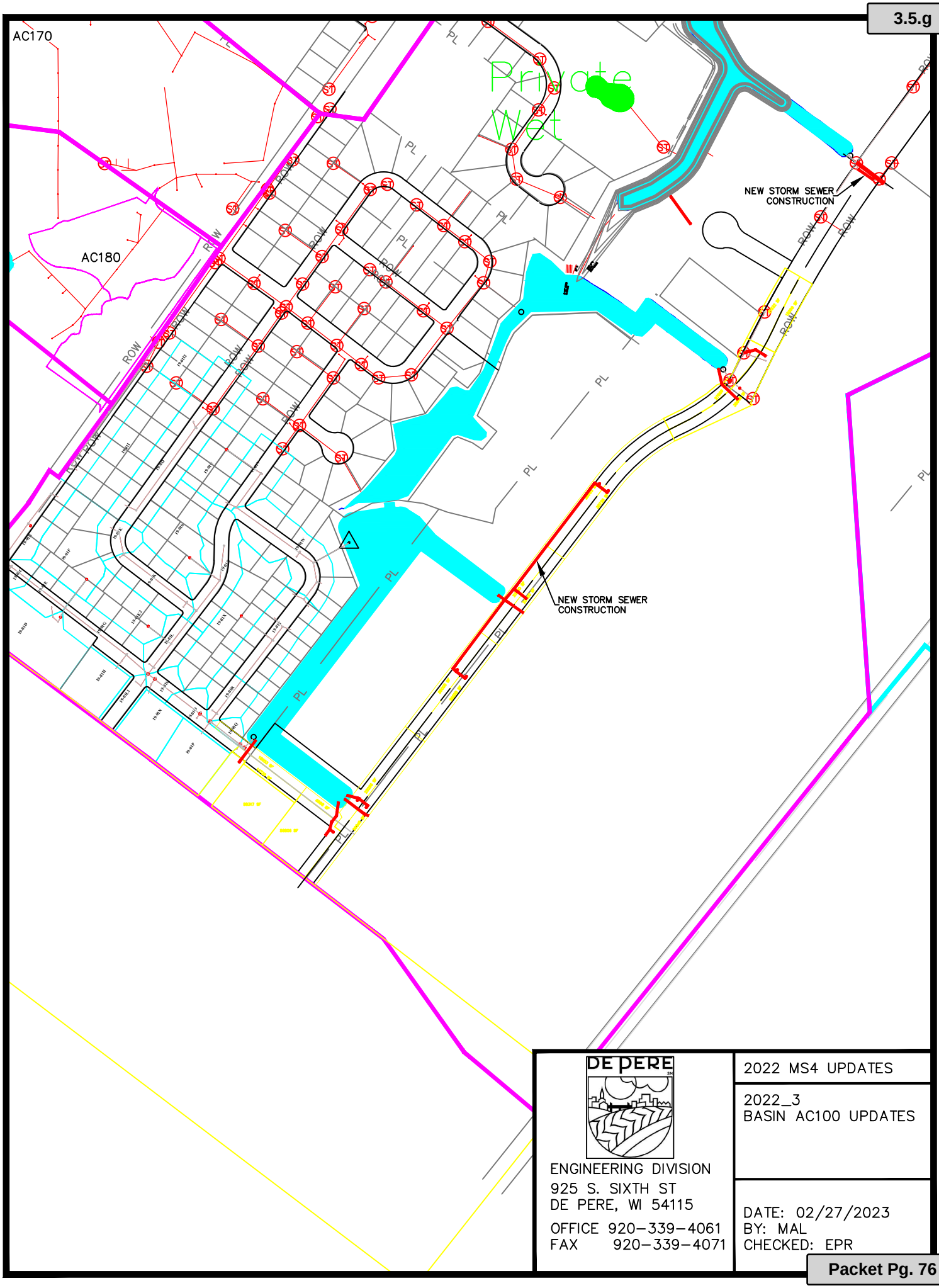
2022 MS4 UPDATES

2022_2
BASIN AC200A
UPDATES

DATE: 02/16/2023
BY: MAL
CHECKED: EPR



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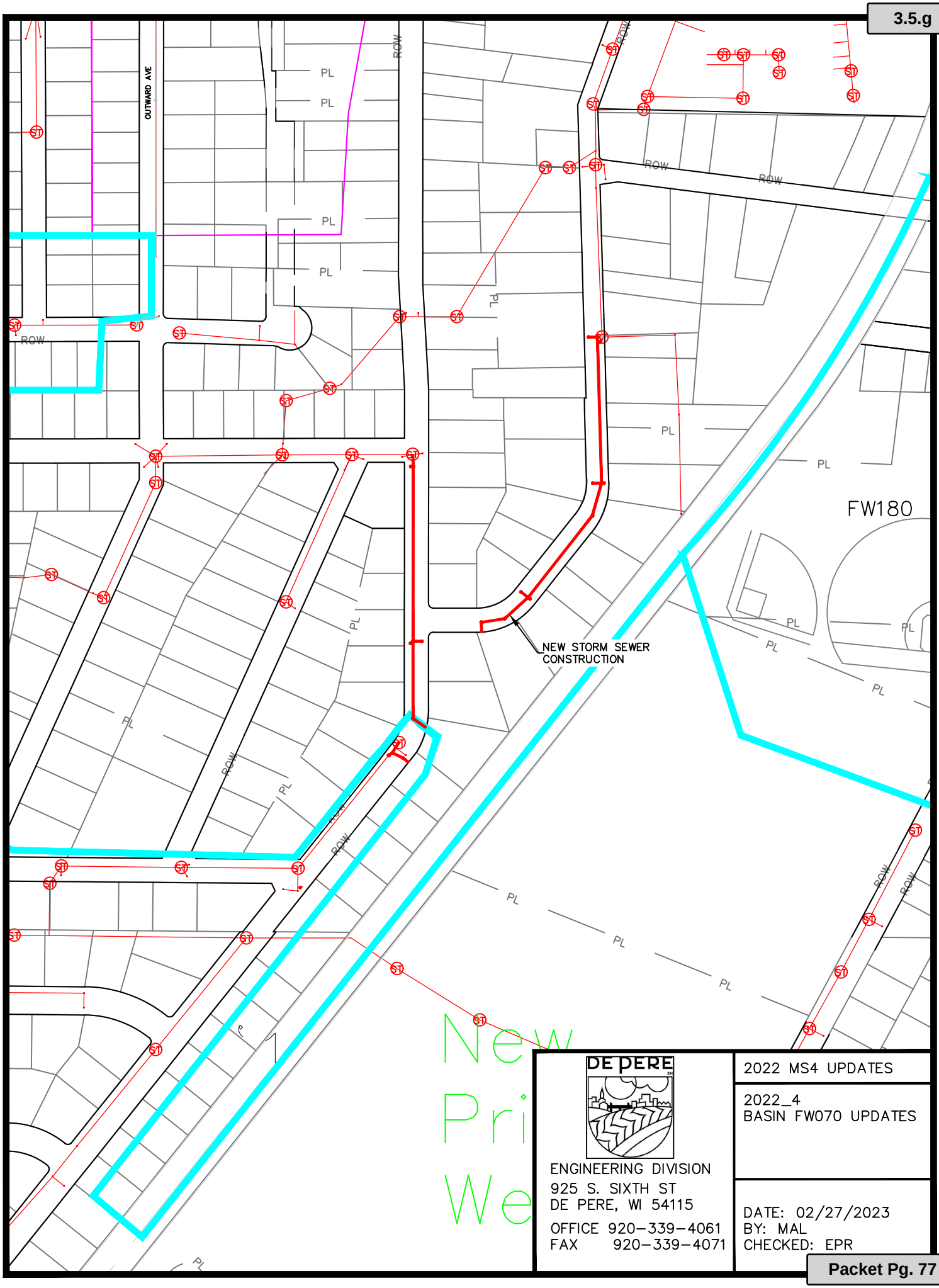
2022 MS4 UPDATES

2022_3
BASIN AC100 UPDATES

DATE: 02/27/2023
BY: MAL
CHECKED: EPR



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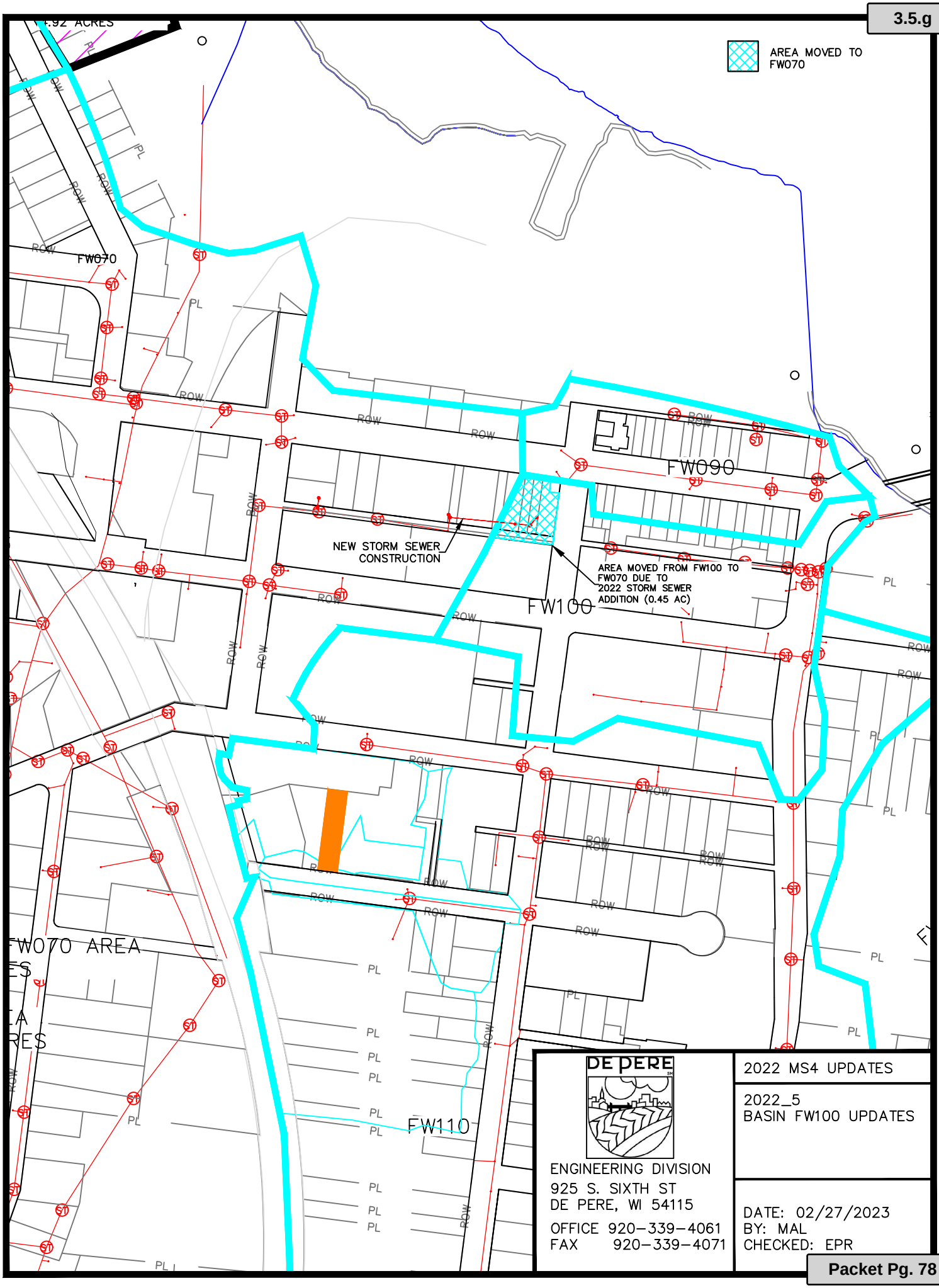
2022 MS4 UPDATES

2022_4
BASIN FW070 UPDATES

DATE: 02/27/2023
BY: MAL
CHECKED: EPR



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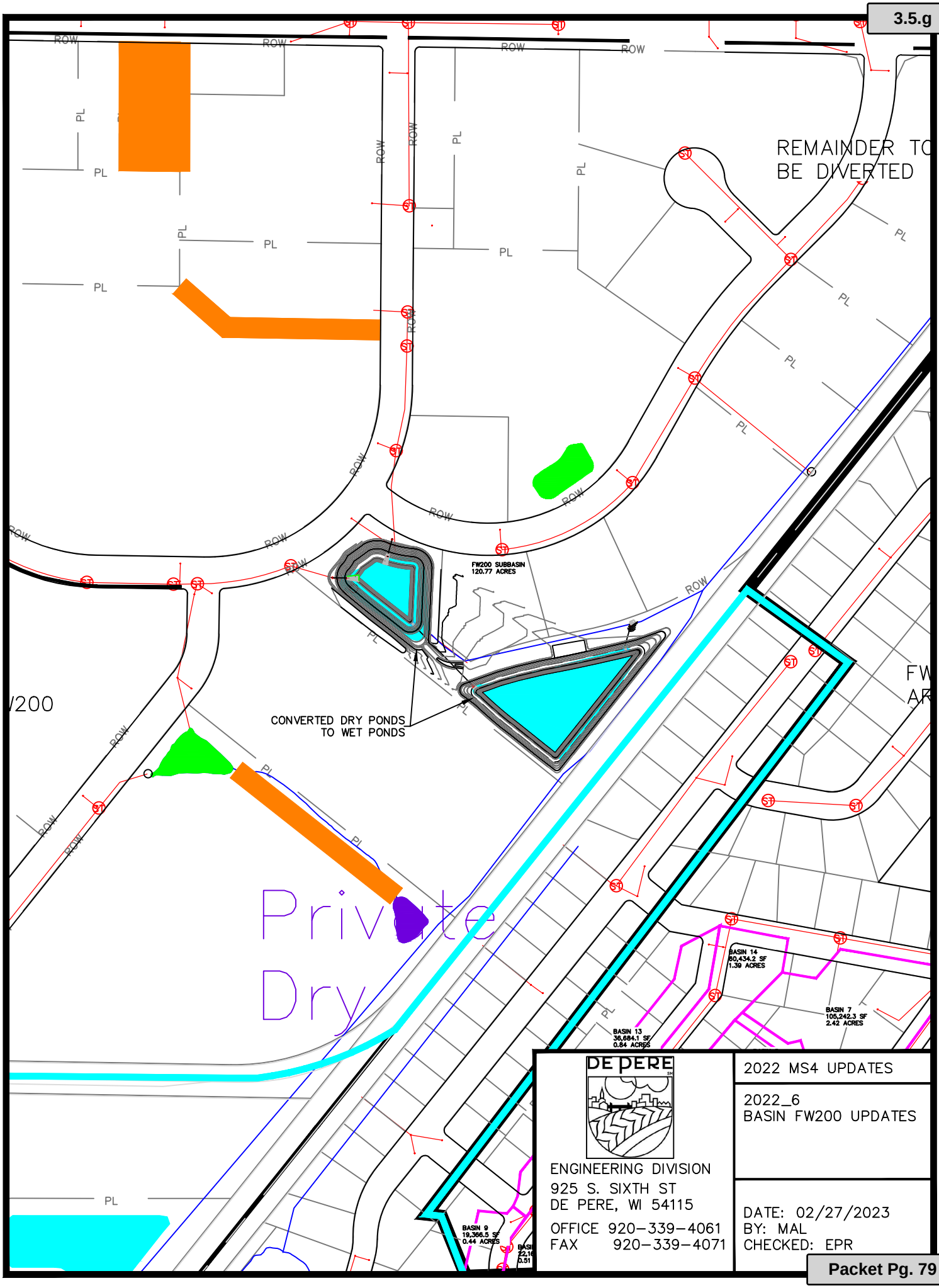
2022 MS4 UPDATES

2022_5
BASIN FW100 UPDATES

DATE: 02/27/2023
BY: MAL
CHECKED: EPR



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2022 MS4 UPDATES

2022_6
BASIN FW200 UPDATES

DATE: 02/27/2023
BY: MAL
CHECKED: EPR

AC010
8.9 Acres
FE010
5.2 Acres
FW010
25 Acres
FW015
8.9 Acres
FE010
59.4 Acres
FE030
123.6 Acres
FE070
39.8 Acres
FE050
160.3 Acres
FW090
5 Acres
FW110
63.6 Acres
FE120
2.8 Acres
FE130
34 Acres
FE110
137.5 Acres
FW130
4.5 Acres
FW120
13.1 Acres
FW110
63.6 Acres
FE170
3.5 Acres
FW140
3.6 Acres
FW150
2.7 Acres
FE170
2.8 Acres
FE160
44.6 Acres
FE150
127.3 Acres
ER040
140.1 Acres
FE210
30.4 Acres
FE190
88.4 Acres
ER050
219.3 Acres
FE230
13.2 Acres
FE240
65.8 Acres
FE240
65.8 Acres
ER010
241 Acres
ER030
289.3 Acres

MS4 Drainage System

- Minor Outfalls
- Major Outfalls
- Storm Manhole
- Storm End Wall
- Storm Catch Basin
- Collectors
- City Swales
- Private Facilities/Swale

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- WPDES Industrial Permit I.D.

Other Mapped Features

- Municipal Boundary
- Parcel Lines

TMDL Watershed Basins

- Fox East Basins
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- Fox West Basins
- Ashwaubenon Creek Basins

1 inch = 500 feet

N
W E
S

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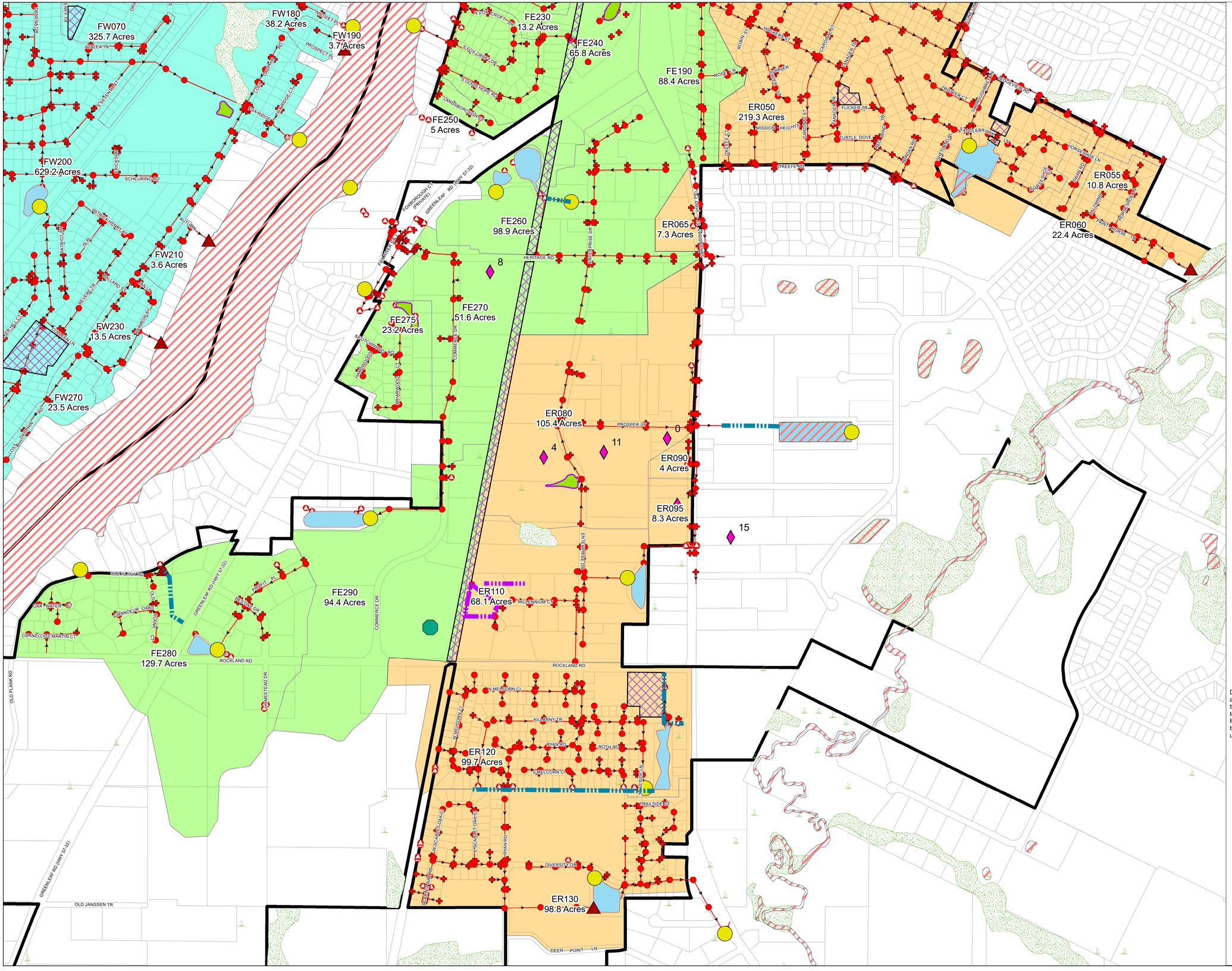
DE PERE SM

MS4 SYSTEM
UPDATED 03/2023

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY, WISCONSIN



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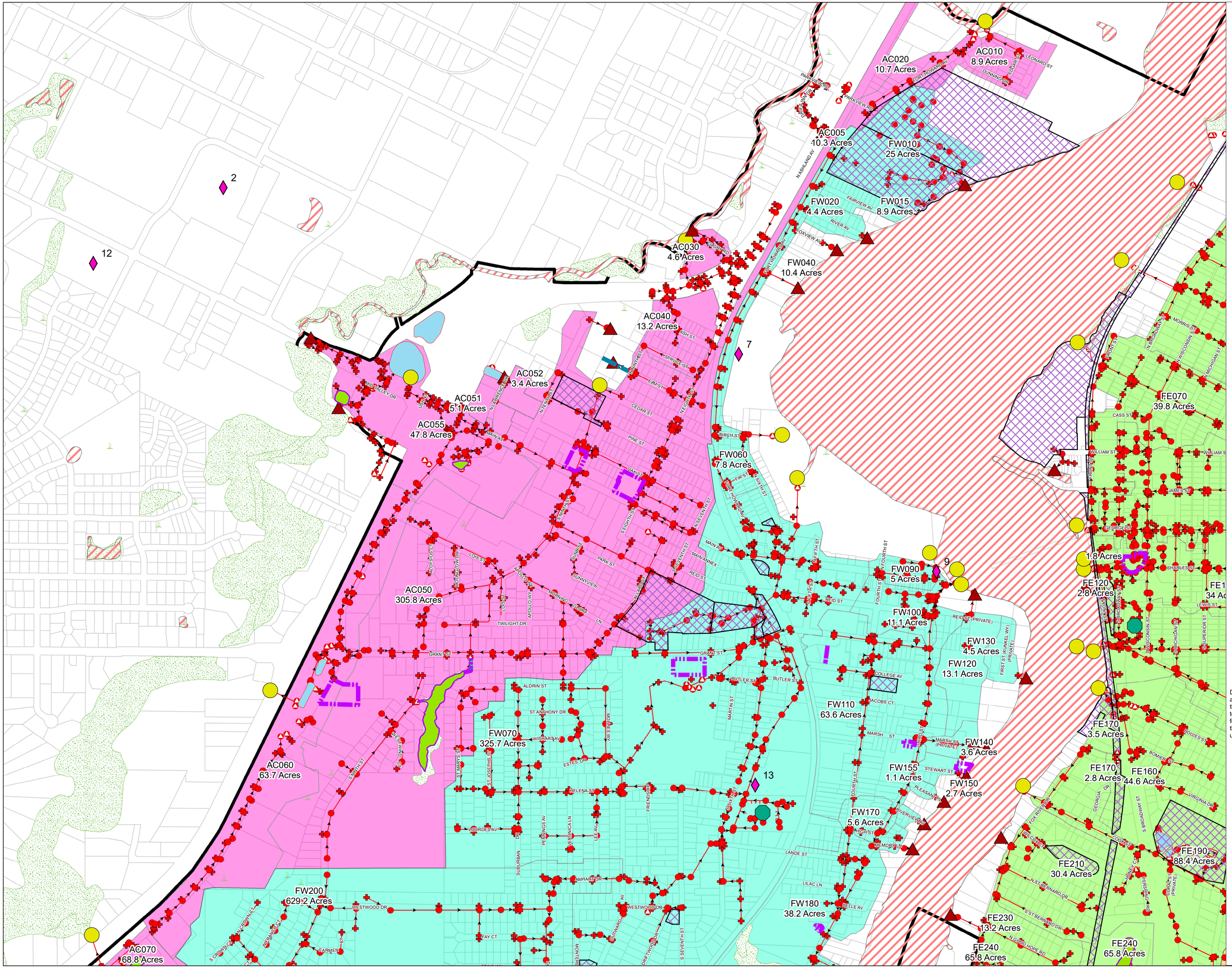

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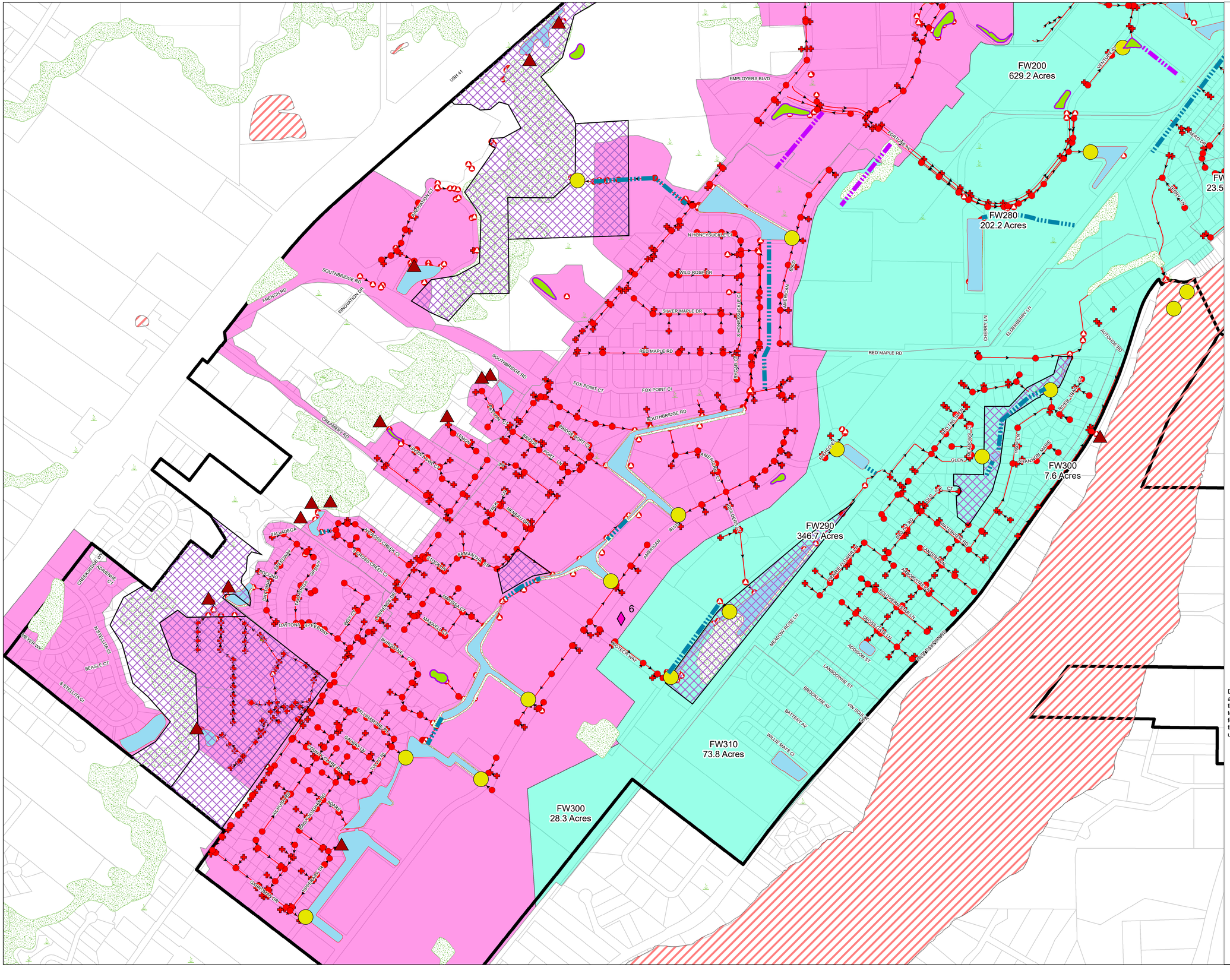

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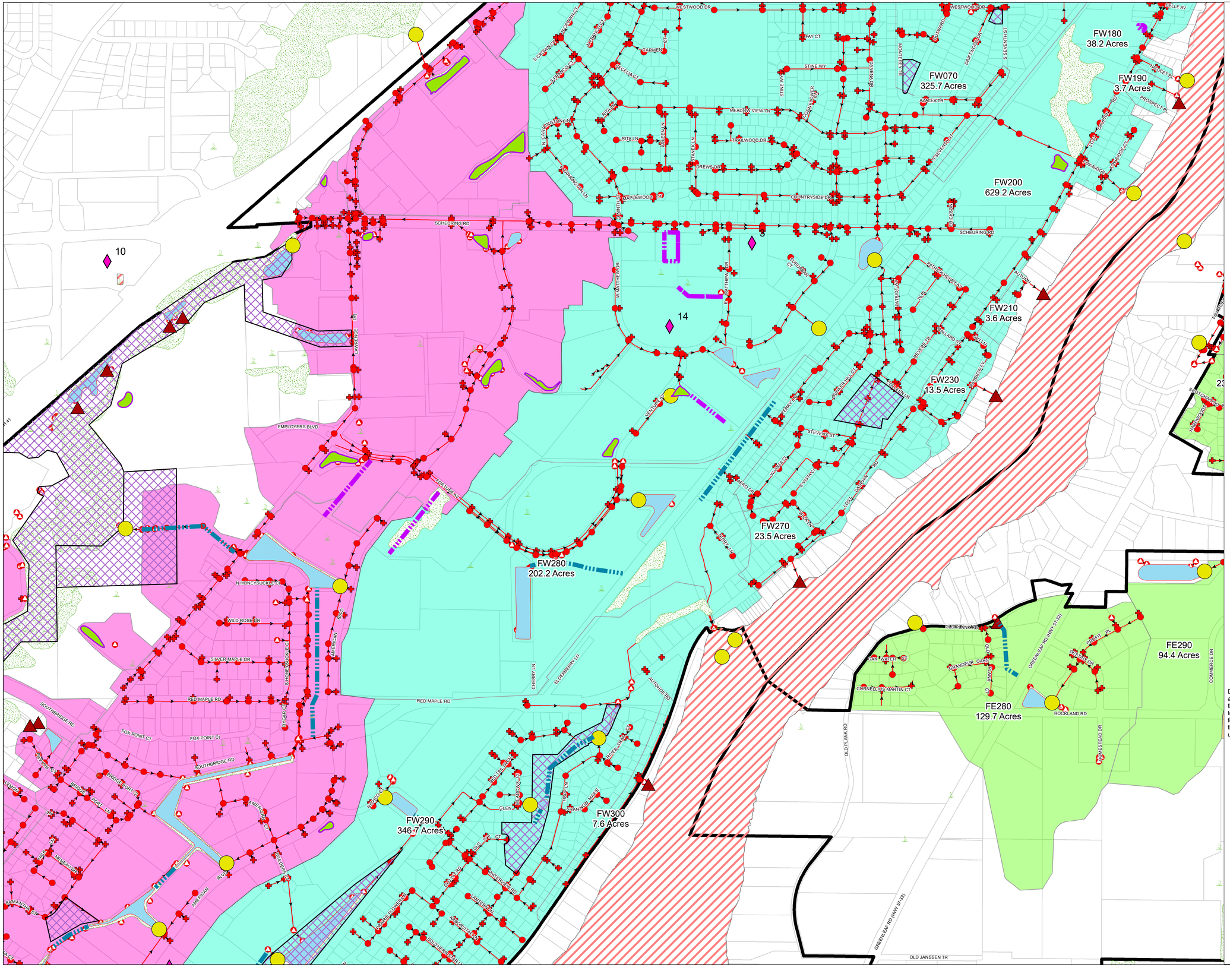
MS4 SYSTEM
UPDATED 03/2023

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY, WISCONSIN



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DE PERE SM

MS4 SYSTEM
UPDATED 03/2023

STORM SEWER MANAGEMENT PLAN
CITY OF DE PERE
BROWN COUNTY, WISCONSIN

CITY OF DE PERE OUTFALLS FOR 2022

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
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

*Ashwaubenon Creek Ponds

EAST RIVER BASIN

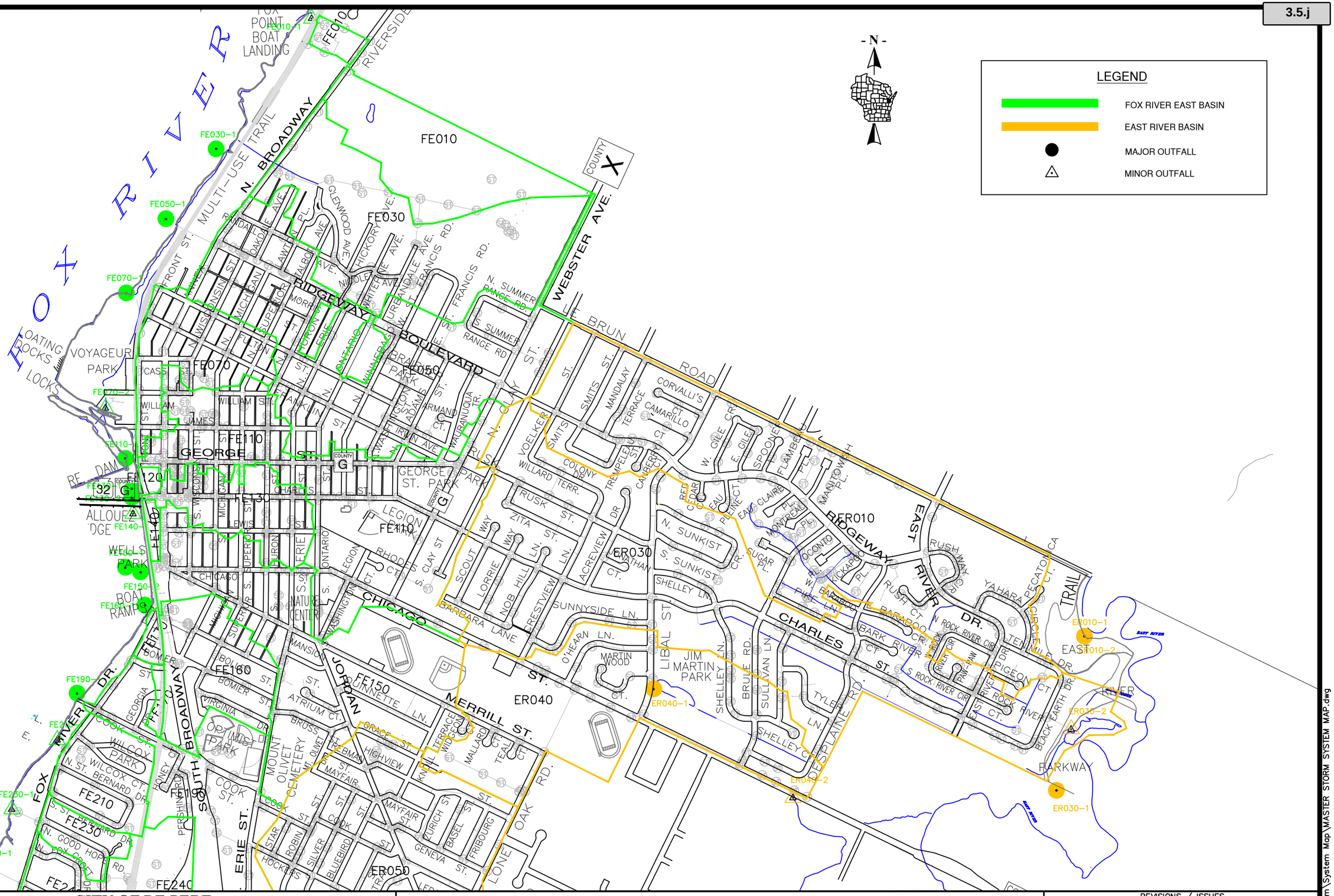
ER010-1	ER010	42	Major
ER010-2	ER010	42	Major
ER030-1	ER030	60	Major
ER080-1	ER080	24	Major
ER040-1	ER040	34X53	Major
ER050-1	ER050	42	Major
ER110-1	ER110	42	Major
ER120-1	ER120	42	Major
ER120-2	ER120	36	Major
ER130-1	ER130	42	Major
ER130-2	ER130	36	Major
ER130-3	ER130	30	Minor
ER040-2	ER040	30	Minor
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
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
FW300-1	FW300	18	Minor

FOX RIVER EAST BASIN

FE030-1	FE030	72	Major
FE050-1	FE050	65x40	Major
FE070-1	FE070	36	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



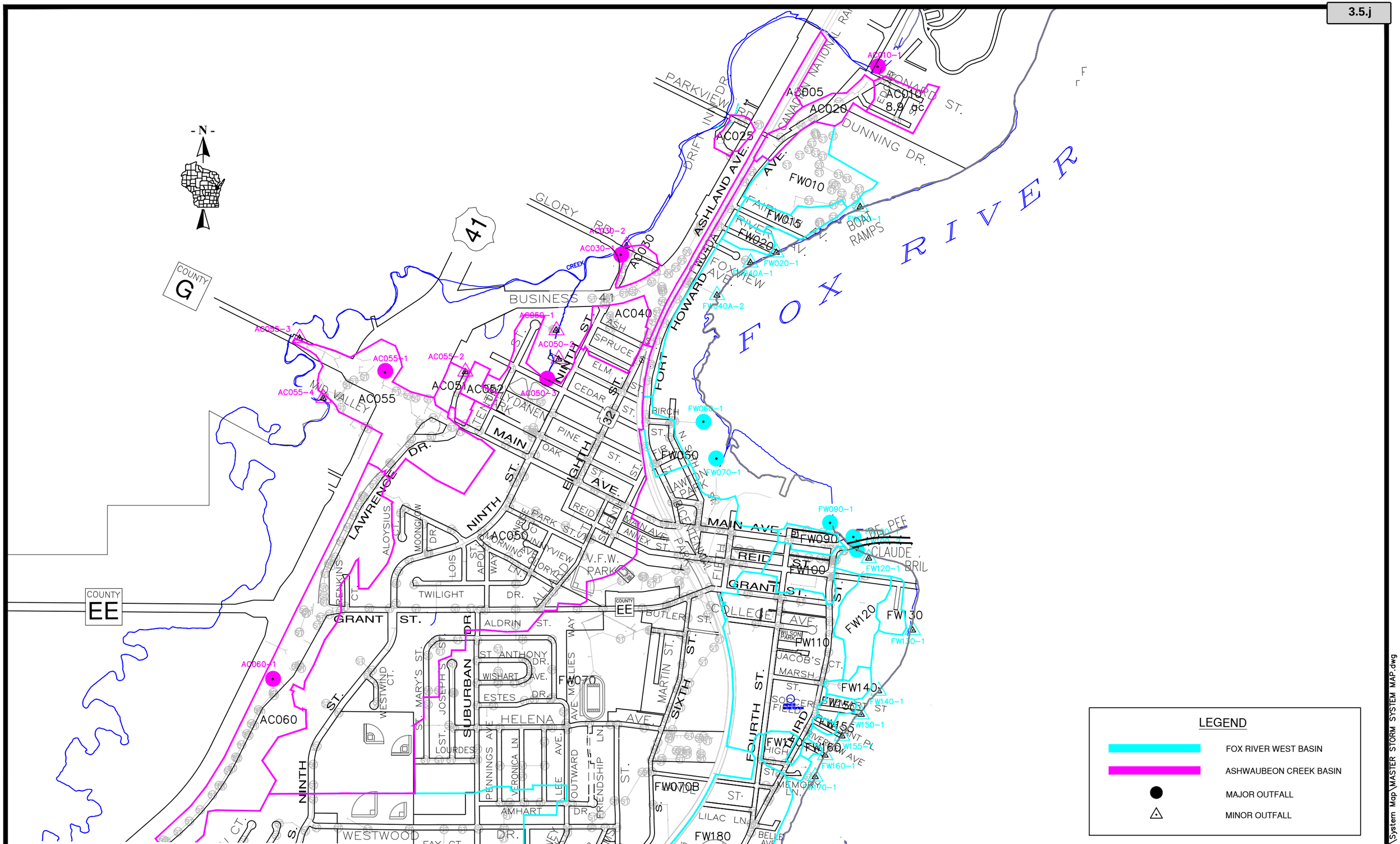
CITY OF DE PERE

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	03-2023	MAL	MAJOR AND MINOR OUT

G:\Storm System Map\MASTER STORM SYSTEM MAP.dwg



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 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	03-2023	MAL	MAJOR AND MINOR O

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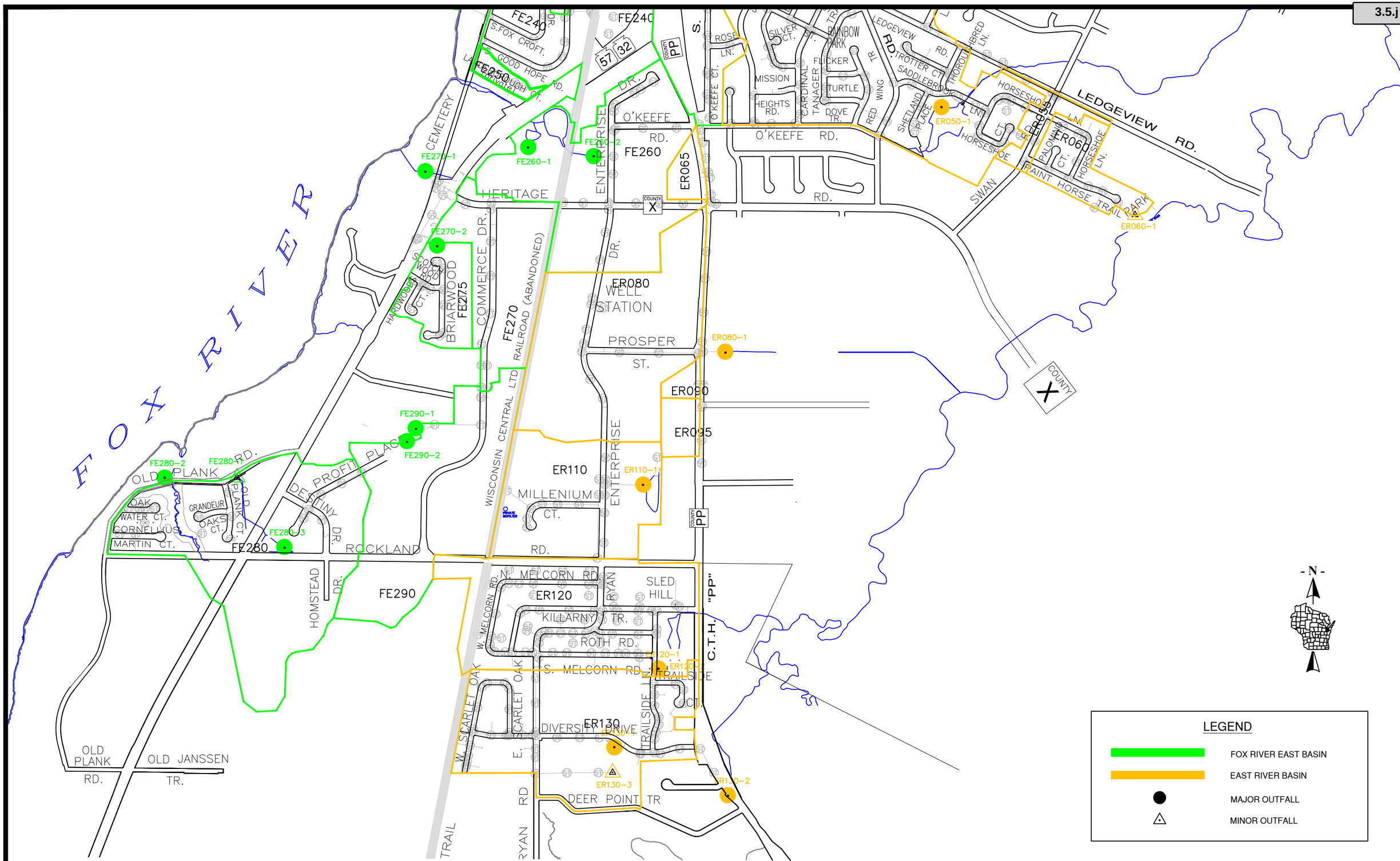

LEGEND

- FOX RIVER EAST BASIN
- EAST RIVER BASIN
- MAJOR OUTFALL
- MINOR OUTFALL

CITY OF DE PERE
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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	03-2023	MAL	MAJOR AND MINOR O

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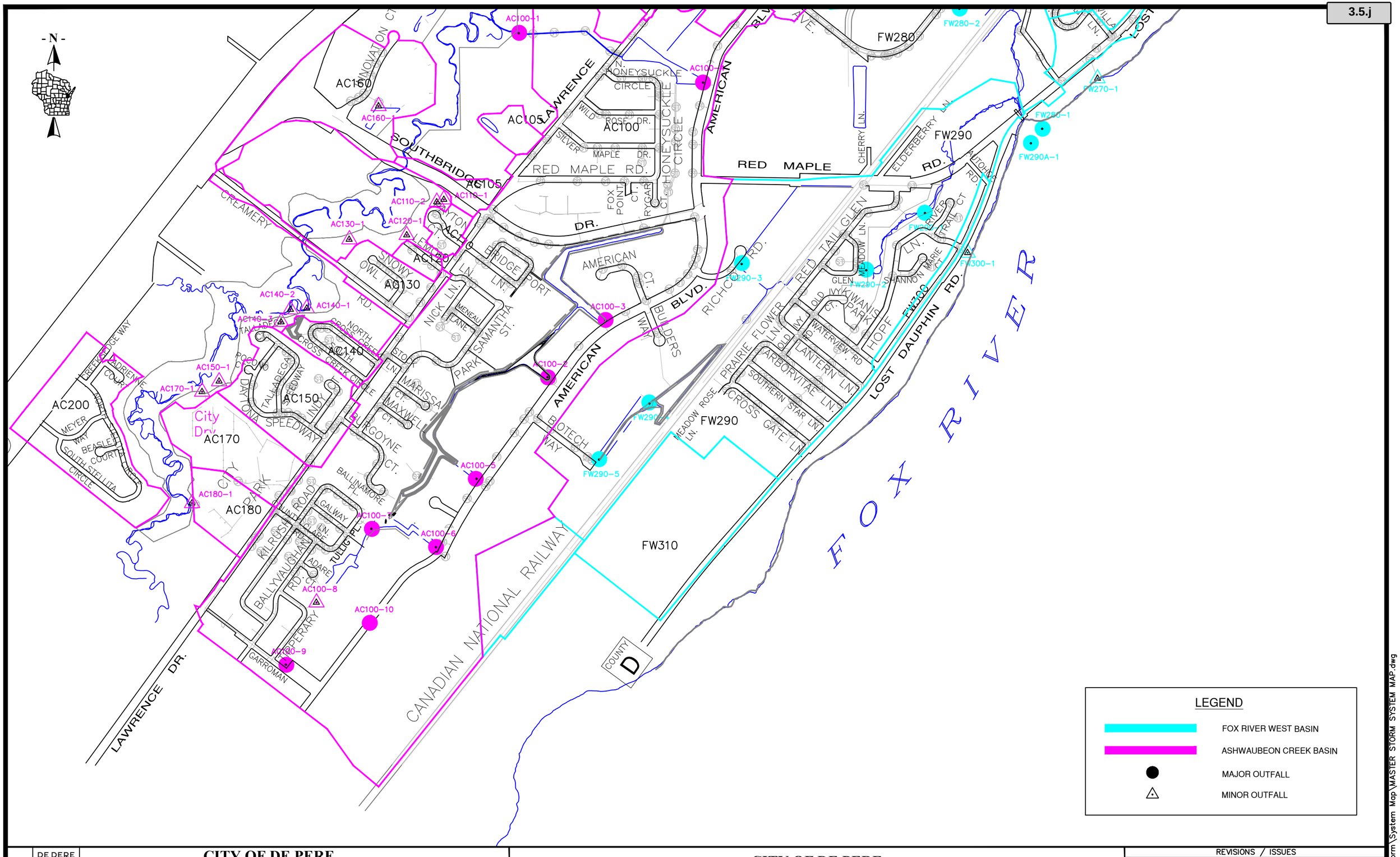

LEGEND

- 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
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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	03-2023	MAL	MAJOR AND MINOR O

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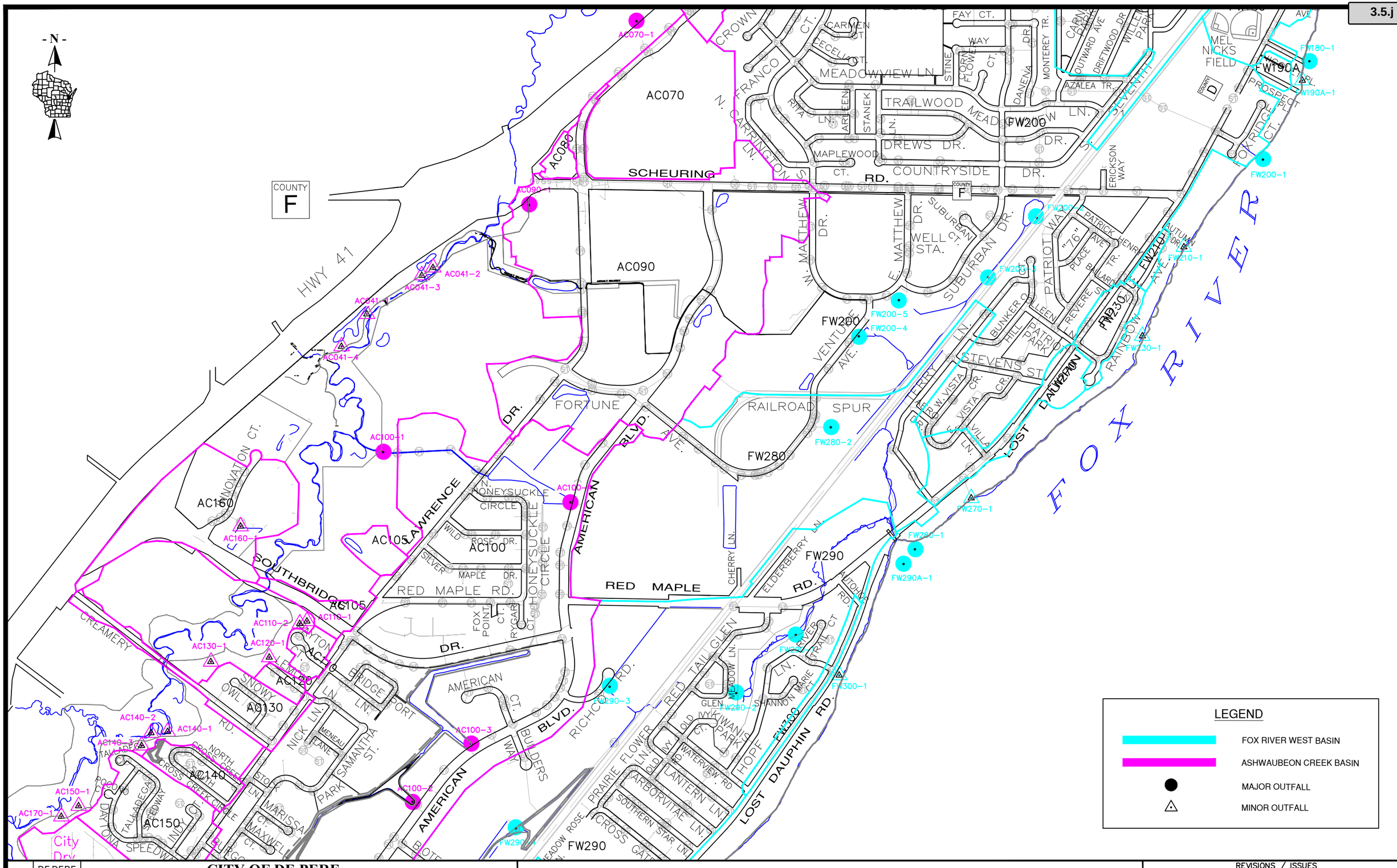

LEGEND

- 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
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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	03-2021	KAD	MAJOR AND MINOR OUTFALLS UPDATED
3	03-2023	MAL	MAJOR AND MINOR O

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ASHWAUBENON CREEK - CITY OF DE PERE, WI
Modifications/Upgrades for TSS Reduction
2022 MS4 Annual Report
Last Update - March 10, 2023

Modifications/Upgrades to Existing Basins

	Beginning of Year Totals 2021						Calender Year 2022 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 - 2022 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							620.065	163,073	32,615	80.0%	130,458	
	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							18.64	2,032	248	87.8%	1,784	
AC 200A		540			5.0%		51.70	540	83.3%	450	21,871	New basin	51.70	27,918	4,651	83.3%	23,267	
			0	0		0								0	0		0	
Total	1,625.08		527,163	176,875	66.4%	350,289					21,871		1,695.42	555,081	181,526	67.3%	373,556	

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
2022 MS4 Annual Report
Last Update - March 10, 2023

Modifications/Upgrades to Existing Basins

	End of Year Totals 2021						Calender Year 20221 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 - 2021 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	96.469	234	22,578	7,541	66.6%	15,037	(0.35)	-82	66.6%			Moved 0.35 Acres from ER120 to FE 290 with Rockland Ditching.	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	1,252.3		330,237	82,676	75.0%	247,560					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
2022 MS4 Annual Report
Last Update -March 10, 2023

Modifications/Upgrades to Existing Basins

	End of Year Totals 2021						Calender Year 2022 Modifications						End of Year Totals 2022					
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 - 2022 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	271	11,031	9,012	18.30%	2,019							40.76	11,031	9,012	18.30%	2,019	
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	127.272	257	32,694	19,878	39.20%	12,816	(2.65)	-681	39.20%	-267	0	(1) Moved 2.65 acres from FE 280 to FE290.	124.62	32,013	19,464	39.20%	12,549	
FE290	37.108	346	12,839	1618	87.40%	11,222	3.00	1,038	87.40%	907	500	(1) Moved 2.65 acres from FE 280 to FE290. (2) Moved 0.35 acres from ER120 to FE290	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	629.791	306	192,527	111,281	42.20%	81,246	509.02	155,608	42.20%	65,666	0		509.02	155,607	89,941	42.20%	65,666	
		306					120.77	36,956	80.10%	29,601	14,006	Added ponds off of Mathew Drive	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	1,606	1,327	17.40%	279	
FW310	92.9	0	0	0	5.00%	0							92.9	0	0	5.00%	0	
			0															
Total	3,136.64		910,466	545,838	40.05%	364,628	630.14				14,506		3,136.99	910,859	531,569	41.64%	379,290	

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.

Northeast Wisconsin Stormwater Consortium
PO Box 1861
Appleton, WI 54912

2022 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.

2022 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
University of WI – Oshkosh
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
AECOM
Ayres Associates
Brown & Caldwell
Cedar Corporation
Contech Construction
County Materials
Davel Engineering
Graef, USA
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

Northeast Wisconsin Stormwater Consortium
PO Box 1861
Appleton, WI 54912

NEWSC Resources Available to Members:
*If Members utilized these resources to provide education to their residents, elected officials or staff, members should include details of how they were used in their individual annual reports.

*For outreach efforts conducted by NEWSC that members can enter directly into their individual annual report, look for your community name in each section.

MCM #2 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
Greenhouses, Garden Centers & Nurseries Flyer	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
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 Management 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
Winter Parking Lot Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/11/Parking-Lot-Maintenance-Winter-BMPs.pdf

***Did you have inspectors in your community stop by 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.**

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NEWSC Active Delivery on Behalf of Members: Volunteer Event - Annual Watershed Cleanup

Fox-Wolf Watershed Alliance continues to add sites every year. If your community would like a site added for 2023, contact Kelly (Kelly@fwwa.org). Sites should have public access. Communities are asked to provide a site leader for the 1st year.

Totals:
Volunteers: 1,617 | Trash Bags: 958 | Tires: 66 | Electronics: 35
Plastic bags: 2,701 | Syringes: 105 | Straws: 1,051 | Recycle bags: 224 Total Weight: 8,429 pounds

Municipality	Number of Volunteers
Allouez	48
Appleton	206
Bellevue	6
Brown County	80
Calumet County	38
Combined Locks	32
De Pere	39
Fond du Lac	70
Grand Chute	13
Green Bay	110
Hortonville	35
Howard	13
Kaukauna	82
Kimberly	48
Ledgeview	17
Little Chute	31
Menasha	179
Neenah	33
New London	62
Oshkosh	307

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Municipality	Number of Volunteers
Outagamie County	15
Sherwood	39
Vinland	30
Winnebago County	57
Winneconne	27

2.1.1

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 Waste Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Household-Hazardous-Waste.pdf
Carpet Cleaning Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/carpet-cleaning.pdf
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Good Dog, Good Owner Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner.pdf
Power Washing Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Power-Washing-Home.pdf
Fish Don't Swim in Chlorine Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Pool-Spa-Discharge.pdf
Vehicle Maintenance Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Vehicle-Maintenance.pdf
Vehicle Maintenance Webpage	http://www.renewourwaters.org/vehicle-maintenance-2/
Kids Can Help Too Webpage	http://www.renewourwaters.org/kids-can-help-too-3/
Household Hazardous Waste Webpage	http://www.renewourwaters.org/household-hazardous-waste-3/
Power Washing Webpage	http://www.renewourwaters.org/power-washing/
Fish Don't Swim in Chlorine Webpage	http://www.renewourwaters.org/pools-and-spas/
Carpet Cleaning Webpage	http://www.renewourwaters.org/carpet-cleaning-2/
Good Dog, Good Owner Webpage	http://www.renewourwaters.com/our-pets-our-waters/
Good Dog, Good Owner Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Good-Dog-Good-Owner-Web-Ready.png

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Car Washing Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Car-on-GrassSM.jpg

***Did you exhibit or do any community presentations that hit on these topics? If so, you can record those interactions as active outreach.**

NEWSC Passive and Active Delivery for this topic can be found at the end of the report.

2.1.1

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
The Perfect Lawn Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Perfect-Lawn.pdf
Perfect Landscape Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect-Landscape-7.9.19.pdf
Ice & Snow Control flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Leave-Your-Leaves-on-Land.pdf
Kids Can Help Too Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/Kids-can-help-too.pdf
Leave Your Leaves on Land Webpage	http://www.renewourwaters.org/leave-your-leaves-on-land/
The Perfect Lawn Webpage	http://www.renewourwaters.org/the-perfect-lawn-3/
Perfect Landscape Webpage	http://www.renewourwaters.org/the-perfect-landscape/
Ice & Snow Control Webpage	http://www.renewourwaters.org/ice-and-snow-control-3/
Kids Can Help Too Webpage	http://www.renewourwaters.org/kids-can-help-too-3/
Ice & Snow Control Infographic	http://www.renewourwaters.org/wp-content/uploads/2019/07/Ice-and-snow-removal-photo.jpg
Leave Your Leaves on Land 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.**

NEWSC Passive and Active Delivery for this topic can be found at the end of this report.

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2.1.1

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.**

2.1.1

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
The Perfect Landscape Flyer	http://www.renewourwaters.org/wp-content/uploads/2019/07/The-Pefect-Landscape-7.9.19.pdf
The Perfect Landscape Webpage	http://www.renewourwaters.org/the-perfect-landscape/
Rain Barrel Webpage	http://www.renewourwaters.org/rain-barrels/
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.**

2.1.1

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 manner above: Delivery Mechanism would be passive.

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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. These training may have included the NEWSC Excal Video below.**

Excal Visual Videos on Pollution Prevention available for member checkout in 2022:

"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.

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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
Streets and Drainage Maintenance	https://drive.google.com/file/d/1KtikoiyMCIPVBhv5VOhYERUlrH52NFXo/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 training may have included the NEWSC Excal Videos below.

Excal Visual Videos on Pollution Prevention available for member checkout in 2022:

"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)	**"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

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Click here to preview from Excal Visual's site: https://www.excalvisual.com/swrc-extended-preview	

2.1.1

Topic #8: Green Infrastructure/Low Impact Development

NEWSC will be gathering resources for members to use going forward in 2023.

***Did you have active discussions 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 active outreach.**

2022 Workshops, Trainings, and Presentations

IDDE Webinar & Outfall Inspection Training

NEWSC presented a webinar to provide background and examples of illicit discharge detection and elimination programs. It also featured a training video meant to familiarize MS4 inspectors with several different types of outfalls and the data collection and sampling procedures used during field screening. A recording of the full training webinar can be found on the NEWSC member resources page and HERE. The outfall inspection training video can also be found on the member resources page and on YouTube.

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Erosion Control Training

NEWSC hosted an erosion control training to teach environmental impacts and regulatory requirements for erosion and sediment control; proper techniques to install, inspect, and BMP maintenance; and site plan examples. The audience included contractors, homebuilders, municipal inspectors, and others associated with land disturbing construction activity. The workshop presentation can be found HERE.
on the member resources page and on YouTube.

Erosion Control Workshop - Full Day	Course ID: 22520	March 29, 2022	Attendees
Calaway, Alex	Grefe, Rich	Lopez, Jasmine	Schneider, DJ
DeBruin, Tyler	Hammen, ethan	Malzahn, Adam	Sehrbrock, Richard W.
Drzewiecki, Jack	Hartjes, Brad	Masiarchin, Erich	Seidler, Jaymes
Dyb, Austin	Jalonen, Brent	Mayhew, Carol	Seymour, Scott
Ebben, Claire	Jandrey, Dennis	Meddaugh, Ethan	St Juliana, Leno
Faust, Dan	Keen, Justin	Morman, Michael	Stone, Riley
Feiner, Jack	Kerkman, Randy	Myers, Chelsea	Sweat, Aaron
Fetters, Peter	Kiesow, Kevin	Omernik, Scott	Woida, Taylor
Gerbers, Robert	Klaske, Curt	Racine, Elisabeth	Yoder, Devin
Gerbers, Todd	Krug, Eric	Sanders, Brian	

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Erosion Control Workshop - Half Day Attendees	Course ID: 22521	November 3, 2022
Buhrow Jr, Jerry	Hebert, William	Miller, Mike
Busko, David	Hoerth, Doug	Myers, Chelsea
Davister, Robbie	Humski, Alison	Nate, Cary
Davister, Robbie	Jensen, Chris	Nichols, Bill
Drager G., Jane	Jensen, Tryg	Omernik, Scott
Fetters, Peter	Krahn, Nicole	Prickett, Andrew
Fulcer, Lori	Lepinski, Travis	Racine, Elisabeth
Geiger S., Ryan	Lima, Katie	Schneider, DJ
Grefe, Richard Daniel	Malzahn, Adam	Seidler, Jaymes
Hahn, Paul	Meissner, David	Zarate, John

2022 NEWSC SCHOOL PRESENTATIONS

The following presentations were provided in classrooms or virtually in NEWSC communities throughout the Fox-Wolf River Basin in 2022. 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.

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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

***If your community had school presentations in 2022, we recommend tying the school presentation in your annual report to a topic identified as discussed in the table above that you did not conduct outreach on in another way. These presentations are considered active outreach.**

NEWSC provides school presentation upon request by teachers. If your school district did not have presentations in 2022 and you would like NEWSC to present in your community, please reach out to your school district and share the School Presentation flyer: https://drive.google.com/file/d/1fgeOMD2Zqd5yASOiPU7GdvD6lbMhgXo7/view?usp=sharing

Ashwaubenon
- 4/05/2022 Ashwaubenon High School presentation; approx. reach 80

Oshkosh
- 4/21/22 Emmeline Cook Elementary School; approx. reach 26

Appleton
- 5/23/22 Berry Elementary School; approx. reach 30

Green Bay
- 5/26/22 Eisenhower Elementary School; approx. reach 80

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Outagamie County

- Outagamie County Conservation Field Days
  - 9/27/2022; approx. reach 280
  - 9/28/2022; approx. reach 191
  - 9/29/2022; approx. reach 304
    - Total approx. reach 775

Name of School	Total Number of Attendance
Johnston Elementary, Appleton	110
Highlands Elementary, Appleton	84
Xavier Middle School, Appleton	80
Mount Olive Lutheran, Appleton	28
River View Middle School, Kaukauna	304
Columbus, Appleton	12
Horizons Elementary School , Appleton	46

Marinette

- 11/23/22 Marinette Recreation Center; approx. reach 15
- 12/27/22 Marinette Recreation Center; approx. reach 30

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2022 NEWSC EXHIBITING

The following exhibits were coordinated at events in NEWSC communities throughout the Fox-Wolf River Basin. These educational exhibits provided information on watershed basics, water quality, stormwater runoff pollution, floodplains, water quantity issues, green infrastructure, and tips and advice for area residents for reducing and preventing polluted stormwater runoff. Tools used for providing this education include: Ward's Floodplain model, wheel of pollution, stormwater find-it jars, stormwater runoff plinko, the digital and paper watershed pledge, and educational flyers.

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

***If your community had exhibitions in 2022, we recommend tying the exhibiting event in your annual report to a topic identified as discussed in the table above that you did not conduct outreach on in another way. Exhibiting is considered <u>active outreach</u>.**

Oshkosh

- 2/25/22 – 2/26/22 RV & Boat Main Sales Event at EAA grounds; approx. reach 22

Menasha

- 4/20/2022 Menasha Public Library presentation, part of watershed presentation series; reach 6

Allouez

- 6/12/2022 AllouezFest car show; reach 31

Greenville

- 7/08/2022 Catfish Races & Community Night; approx. reach 75

Buchanan

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- 9/24/2022 Town of Buchanan Fire Department Safety Days; approx. reach 29

Kaukauna

- 9/24/2022 Focus on the Fox event at 1000 Islands Environmental Center; approx. reach 225

Community Presentations (Active Participation):

Pulaski

- 2/10/2022 Cub Scouts presentation; approx. reach 45

Appleton

- 4/10/2022 Girl Scouts presentation in Appleton; reach 12

Winnebago County

- 5/05/2022 Winnebago County Land Conservation Committee presentation; approx. reach 10

Menasha

- 4/20/2022 Menasha Library watershed presentation; reach 6
- 6/22/2022 Menasha Library Trash Free Waters program presentation; reach 3

Other

- 02/24/2022 Presentation at Wisconsin Parks and Recreation Association Annual Conference in Wisconsin Dells; reach 3

Litterati Cleanup Challenges (Active Participation)

In spring of 2022, we had 10 active participants in the Litterati Cleanup Challenge and they collected a total of 1,449 pieces of garbage. The Litterati app has changed and can longer see the collection locations. It is a GIS based app and we are looking into how to get access to this information for 2023.

Municipality	Location	# of Readings
Neenah	Neenah Slough	4
	Adams St. Bridge	2
Green Bay	Baird Creek	3

Chloride Monitoring (Active Participation, with Documentation):

Fall 2021/Winter 2022 Chloride Monitoring Season: Data and photos can be found on the Google Map

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Municipality	Location	# of Readings
Green Bay	East River	1
Hobart	Duck Creek	2
Menasha	Rebecca Creek	3
	Firelane 4	2
	Oneida St. trib.	2
Grand Chute	Mud Creek @ Fox River Mall	2
	Stormwater Pond 1	2
	Stormwater Pond 2	2
Appleton	Apple Creek	2
	Kensington Drainage	1
	Telulah Park	3
Calumet County	Irish Creek	1
	Manitowoc River	1
Oshkosh	Riverside Cemetery	1
	Sawyer Creek	1

Municipality	Location	# of Readings
Oshkosh	Campbell Creek	1
Winnebago County	Coughlin Park	4
Fox Crossing	Arrowhead Park	2
	Mud Creek	1
Algoma	Honey Creek	4
Outagamie County	Black Otter Creek	2
	Mackville Creek	3
	Wolf River	2
Fond du Lac County	Sheboygan River trib.	3
Kaukauna	Konkapot Creek	2
Brown County	Plum Creek	3
Fond du Lac	DeNeveu Creek	2
Combined Locks	Garner Creek	1
Allouez	Green Isle Park	1
	East River	1
Ashwaubenon	Ashwaubenon Creek	3

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NEWSC 2023-2024 Exhibiting Lists

Each year NEWSC will commit to exhibiting at an event on behalf of 20% of our membership, ensuring we exhibit in each member community once during a 5 year permit cycle. *The communities assigned in a given year will be guaranteed a NEWSC presence at a community event during that year, given that the NEWSC member work with the Outreach Coordinator to get the event on the exhibiting calendar by March 30 and work to coordinate with the event host.*

2023	2024
City of Marinette	City of Fond du Lac
Brown County	City of Two Rivers
Village of Ashwaubenon	Outagamie County
Village of Fox Crossing	City of De Pere
Village of Kimberly	City of Manitowoc
Village of Suamico	City of Neenah
Town of Clayton	Town of Vinland
Town of Grand Chute	Town of Omro
Town of Ledgeview	
Village of Combined Locks	
Village of Little Chute	
UW Oshkosh	

To ensure your space is reserved NEWSC members must:

1. **Contact the Outreach Coordinator by March 30** of the year you are scheduled with the name of event, date of the event and 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. Pay any exhibiting fees (if any) for the event. For most community events, NEWSC members are able to coordinate with event host free exhibit space, if the event chosen does not waive exhibit fees for the community, those fees are the responsibility 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 invites 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.

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Media:

Facebook: _354__ likes, _303__ shares, _4640_ followers

Instagram: _215__likes, _955__ followers

- 1/10/22 Sweep the Salt/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=230390909275744&set=pb.100069145091944.-2207520000..&type=3
- 1/11/22 The Cost of Salt/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=230870392561129&set=pb.100069145091944.-2207520000..&type=3
- 1/17/22 Stormwater Education https://www.facebook.com/photo.php?fbid=234666145514887&set=pb.100069145091944.-2207520000..&type=3
- 1/18/22 Shovel Before Salting/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=235173055464196&set=pb.100069145091944.-2207520000..&type=3
- 1/25/22 Switch to Sand/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=239430191705149&set=pb.100069145091944.-2207520000..&type=3
- 1/25/22 Scatter Salt/WI Salt Awareness Week https://www.facebook.com/photo/?fbid=239456525035849&set=pb.100069145091944.-2207520000..
- 1/26/22 Salt and Pet Paws/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=240023608312474&set=pb.100069145091944.-2207520000..&type=3
- 1/27/22 Salt Alternative for Traction/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=240634438251391&set=pb.100069145091944.-2207520000..&type=3
- 1/28/22 Chloride Pollution/WI Salt Awareness Week https://www.facebook.com/photo.php?fbid=241323064849195&set=pb.100069145091944.-2207520000..&type=3
- 2/8/22 Residential Carpet Cleaning https://www.facebook.com/photo.php?fbid=248092087505626&set=pb.100069145091944.-2207520000..&type=3
- 3/8/22 Good Dog, Good Owner https://www.facebook.com/photo.php?fbid=266746465640188&set=pb.100069145091944.-2207520000..&type=3
- 4/12/22 Household Hazardous Waste https://www.facebook.com/photo.php?fbid=288731013441733&set=pb.100069145091944.-2207520000..&type=3
- 5/10/22 Grass Clippings https://www.facebook.com/photo/?fbid=306961101618724&set=a.189201083394727
- 6/14/22 Grass Swale https://www.facebook.com/photo?fbid=330867759228058&set=a.189201083394727
- 6/29/22 Rain Barrel raffle https://www.facebook.com/photo/?fbid=341309721517195&set=a.189201083394727
- 7/7/22 Sweeping Grass Clippings https://www.facebook.com/photo/?fbid=346518240996343&set=a.189201083394727
- 9/13/22 Drain Your Pool and Spa (Fish Don't Swim in Chlorine) https://www.facebook.com/photo?fbid=392743306373836&set=a.189201083394727
- 10/3/22 Winter Workshop https://www.facebook.com/photo/?fbid=416662953981871&set=a.189201083394727
- 10/17/22 Salt Watch Volunteer Opportunity https://www.facebook.com/photo/?fbid=420082713639895&set=a.189201083394727

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PO Box 1861
Appleton, WI 54912

Media:
Facebook: _354__ likes, _303__ shares, _4640_ followers
Instagram: _215__likes, _955__ followers

- 10/24/22 Salt Watch Volunteer Opportunity reminder https://www.facebook.com/photo/?fbid=425760229738810&set=a.189201083394727
- 11/3/22 Leaf Infographic https://www.facebook.com/photo/?fbid=433095445671955&set=a.189201083394727
- 11/3/22 Fertilizer Infographic https://www.facebook.com/photo/?fbid=437561555225344&set=a.189201083394727
- 11/29 School Event https://www.facebook.com/foxwolfriver/posts/pfbid036dHjR6E4BgoAXYZ1eVe1fcdXDK6MfDzGCpz3oBRcroyhnJJhNpNDDdBrrBKCm1SFl
- 12/11/22 Salt Awareness Week https://www.facebook.com/photo/?fbid=461316586183174&set=a.189201083394727

NEWSC also started utilizing twitter at the end of 2022 and will continue to do so to share information using all of our resource

Thank You, 2022 Leadership Council Members!

Northeast Wisconsin Stormwater Consortium
PO Box 1861
Appleton, WI 54912

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 DePere
Municipal Committee James Rabe **(2022 - 2024)** City of Oshkosh	**General Public Committee** Andy Maracini **(2022-2024)** Winnebago County	**Building & Development Committee** Brad Hartjes **(2021-2023)** raSmith	**Stormwater Quality Management Committee** Chris Murawski **(2020-2022)** Village of Little Chute
Member-at-Large John Neumeier **(2020-2022)** City of Kaukauna	**Member-at-Large** George Dearborn **(2020-2022)** Village of Fox-Crossing	**Member-at-Large** Danielle Santry **(2022-2024)** Calumet County	

Thank You, 2022 Committee Members!

General Public Committee Andy Maracini – Winnebago County Dani Santry – Calumet County George Dearborn – Village of Fox Crossing Brian Wayner – Westwood Professional Services	**Municipal Committee** James Rabe – City of Oshkosh Jeff Mazanec – raSmith Scott Ahl – Town of Two Rivers John Neumeier – City of Kaukauna Sue Olson – City of Appleton Casey Canady – City of Oshkosh	**Stormwater Quality Management Committee** Chris Murawski – Village of Little Chute George Dearborn – Village of Fox Crossing Paul Willis – Mead & Hunt Abby Maslanka – Martenson & Eisele Justin Keen – Cedar Corporation Rich Heath – Town of Algoma Heather Zaunmueller – AECOM	**Building & Development Committee** Brad Hartjes – raSmith Nick Waldschmidt – City of Fond du Lac Brent Jalonen – Calumet County Patrick Kuehl – Robert E. Lee Claire Ebben – Outagamie County Katie Buchalski – Ruekert-Mielke

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on Award of Contract 23-02 Ridgeway and East River Drive Pavement Rehabilitation***

ATTACHMENTS:

- 2023 0313 CI_BOPW_Award_23-02 (PDF)
- 2023 0301 CE_Project 23-02_Bid Tabulation (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 13, 2023

RE: **Consideration and possible action on award of Contract 23-02 Ridgeway and East River Drive Pavement Rehabilitation***

The Engineering Department received bids on Project 23-02 Ridgeway and East River Drive Pavement Rehabilitation on Wednesday, March 1, 2023. This project includes the following:

- Construction of a cul de sac on Charles Street from 80 feet west of S. Michigan Street for the De Pere Cultural Foundation.
- Reconstruct the alley from Charles Street to George Steet (CTH G), between S. Wisconsin Street and S. Michigan Street.
- Reconstruct the alley from Lewis Street to Charles Street, between S. Huron Street and S. Erie Street.
- Reconstruct the alley from Chicago Street to Lewis Street, between S. Huron Street and S. Erie Street.
- Pulverize and pave Ridgeway Drive from Libal Street to East River Drive.
- Pulverize and pave East River Drive from Charles Street to LeBrun Street.
- Water main relay on Ridgeway Drive from Eau Claire Place to East River Drive.

The bids received were as follows:

Contractor	Base Bid
Kruczek Construction, Inc.	$1,305,000.00
Jossart Brothers, Inc.	$1,347,205.00
Carl Bowers & Sons Construction Co. Inc.	$1,360,993.00
Peters Concrete Company	$1,403,194.50
Dorner, Inc.	$1,472,513.00
Feaker & Sons Co., Inc.	$1,476,113.00
De Groot, Inc.	$1,556,322.52

The allocated amount from the capital improvement budget is $1,650,000 as follows:

- G.O. Debt - Street Management: $1,220,000
- G.O. Debt - De Pere Cultural Foundation: $40,000
- Water Utility Fund: $370,000
- Storm Water Utility Fund: $20,000

Staff's recommendation is to accept the bid from Kruczek Construction, Inc. in the amount of $1,305,000.

Attachments:
2023 0301 CE_Project 23-02 Bid Tabulation (PDF)

DE PERE

PROJECT 23-02
RIDGEWAY AND EAST RIVER DRIVE PAVEMENT REHABILITATION

				Bidder No. 1		Bidder No. 2		Bidder No. 3		Bidder No. 4		Bidder No. 5		Bidder No. 6		Bidder No. 7	
				Kruczek Construction Inc.		Jossart Brothers, Inc.		Carl Bowers & Sons Const Co. Inc.		Peters Concrete Company		Dorner Inc.		Feaker & Sons Co Inc		DE GROOT, INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT
STORM SEWER																	
ST-01	Provide 12" PVC, RCP Class IV, or PP Storm Sewer	LF	120	$89.00	$10,680.00	$82.00	$9,840.00	$72.00	$8,640.00	$94.65	$11,358.00	$138.00	$16,560.00	$113.00	$13,560.00	$92.11	$11,053.20
ST-02	Remove and Replace 4' Diameter Storm Manhole	VF	14	$733.00	$10,262.00	$1,120.00	$15,680.00	$700.00	$9,800.00	$720.00	$10,080.00	$880.00	$12,320.00	$850.00	$11,900.00	$798.23	$11,175.22
ST-03	Provide Type A Catch Basin	EA	1	$2,700.00	$2,700.00	$2,975.00	$2,975.00	$3,200.00	$3,200.00	$2,900.00	$2,900.00	$3,600.00	$3,600.00	$2,500.00	$2,500.00	$3,070.40	$3,070.40
ST-04	Provide Type B Catch Basin	EA	2	$3,400.00	$6,800.00	$3,450.00	$6,900.00	$3,600.00	$7,200.00	$3,400.00	$6,800.00	$4,250.00	$8,500.00	$4,890.00	$9,780.00	$3,700.52	$7,401.04
ST-05	Connect to Structure	EA	5	$900.00	$4,500.00	$500.00	$2,500.00	$600.00	$3,000.00	$200.00	$1,000.00	$1,600.00	$8,000.00	$2,500.00	$12,500.00	$1,363.50	$6,817.50
ST-06	Connect to Existing Pipe	EA	1	$960.00	$960.00	$500.00	$500.00	$400.00	$400.00	$250.00	$250.00	$1,815.00	$1,815.00	$1,000.00	$1,000.00	$1,262.50	$1,262.50
ST-07	Storm Sewer Dig Down and Repair Offset Joint (Concrete Collar)	EA	5	$1,100.00	$5,500.00	$2,000.00	$10,000.00	$1,200.00	$6,000.00	$2,150.00	$10,750.00	$2,350.00	$11,750.00	$2,900.00	$14,500.00	$4,949.00	$24,745.00
ST-08	Core Drill Existing Structure	EA	2	$355.00	$710.00	$750.00	$1,500.00	$900.00	$1,800.00	$400.00	$800.00	$2,065.00	$4,130.00	$2,700.00	$5,400.00	$1,515.00	$3,030.00
WATER MAIN																	
W-01	Provide 8" PVC Water Main (Open Cut and/or Directional Drill)	LF	2,190	$97.00	$212,430.00	$99.00	$216,810.00	$115.00	$251,850.00	$125.10	$273,969.00	$115.00	$251,850.00	$96.00	$210,240.00	$116.32	$254,740.80
W-02	Provide 6" PVC Water Main (Open Cut and/or Directional Drill)	LF	160	$104.00	$16,640.00	$89.00	$14,240.00	$102.00	$16,320.00	$87.25	$13,960.00	$133.00	$21,280.00	$99.00	$15,840.00	$105.97	$16,955.20
W-03	Provide 1" HDPE Water Service	LF	120	$71.00	$8,520.00	$74.00	$8,880.00	$80.00	$9,600.00	$84.00	$10,080.00	$116.00	$13,920.00	$85.00	$10,200.00	$79.78	$9,573.60
W-04	Provide 1" Corporation and Curb Stop	EA	3	$545.00	$1,635.00	$550.00	$1,650.00	$700.00	$2,100.00	$500.00	$1,500.00	$645.00	$1,935.00	$950.00	$2,850.00	$1,545.30	$4,635.90
W-05	Provide 2" Corporation with Plug/Saddle with 2" Galvanized Pipe	EA	4	$1,240.00	$4,960.00	$800.00	$3,200.00	$950.00	$3,800.00	$1,200.00	$4,800.00	$995.00	$3,980.00	$1,245.00	$4,980.00	$3,242.10	$12,968.40
W-06	Provide 8" Gate Valve	EA	7	$3,040.00	$21,280.00	$3,050.00	$21,350.00	$3,000.00	$21,000.00	$2,775.00	$19,425.00	$2,950.00	$20,650.00	$2,700.00	$18,900.00	$3,155.24	$22,086.68
W-07	Provide 6" Gate Valve	EA	7	$2,200.00	$15,400.00	$2,200.00	$15,400.00	$2,200.00	$15,400.00	$2,050.00	$14,350.00	$2,130.00	$14,910.00	$2,100.00	$14,700.00	$2,347.24	$16,430.68
W-08	Provide Connection to Existing Water Main	EA	9	$1,100.00	$9,900.00	$2,600.00	$23,400.00	$2,500.00	$22,500.00	$2,175.00	$19,575.00	$2,330.00	$20,970.00	$2,500.00	$22,500.00	$3,972.66	$35,753.94
W-09	Provide Connection to Existing Water Main 8"x 8" Tapping Tee and Valve	EA	1	$5,766.00	$5,766.00	$5,600.00	$5,600.00	$6,000.00	$6,000.00	$7,000.00	$7,000.00	$5,860.00	$5,860.00	$5,755.00	$5,755.00	$7,295.23	$7,295.23
W-10	Provide Hydrant (6.5' Bury)	EA	6	$6,200.00	$37,200.00	$5,600.00	$33,600.00	$6,000.00	$36,000.00	$6,000.00	$36,000.00	$6,190.00	$37,140.00	$5,485.00	$32,910.00	$6,750.16	$40,500.96
W-11	Provide 6" PVC Hydrant Lead	LF	85	$100.00	$8,500.00	$89.00	$7,565.00	$102.00	$8,670.00	$90.00	$7,650.00	$104.00	$8,840.00	$97.00	$8,245.00	$80.74	$6,862.90
W-12	Hydrant Extension	EA	1	$1,250.00	$1,250.00	$1,100.00	$1,100.00	$1,400.00	$1,400.00	$1,500.00	$1,500.00	$1,115.00	$1,115.00	$1,100.00	$1,100.00	$1,358.45	$1,358.45
W-13	Pot Hole and Locate Existing Utilities (Water Main and Sanitary Laterals)	EA	7	$465.00	$3,255.00	$500.00	$3,500.00	$800.00	$5,600.00	$600.00	$4,200.00	$1,020.00	$7,140.00	$850.00	$5,950.00	$1,666.50	$11,665.50
W-14	Provide Vertical Water Main Offset	EA	1	$3,670.00	$3,670.00	$4,500.00	$4,500.00	$3,500.00	$3,500.00	$3,100.00	$3,100.00	$4,175.00	$4,175.00	$3,875.00	$3,875.00	$6,312.50	$6,312.50
W-15	Abandon/Remove Water Main and Appurtenances	LS	1	$7,600.00	$7,600.00	$13,800.00	$13,800.00	$6,000.00	$6,000.00	$14,500.00	$14,500.00	$2,720.00	$2,720.00	$14,010.00	$14,010.00	$14,140.00	$14,140.00
STREET AND DRAINAGE																	
SD-01	Provide Clearing and Grubbing (Alley)	LS	1	$3,600.00	$3,600.00	$4,600.00	$4,600.00	$1,500.00	$1,500.00	$500.00	$500.00	$500.00	$500.00	$4,200.00	$4,200.00	$4,747.00	$4,747.00
SD-02	Unclassified Excavation (Alley and Charles Street Cul de Sac)	CY	960	$26.50	$25,440.00	$27.30	$26,208.00	$21.00	$20,160.00	$45.00	$43,200.00	$45.00	$43,200.00	$28.20	$27,072.00	$34.95	$33,552.00
SD-03	Remove Curb and Gutter (Charles Street Cul de Sac)	LF	80	$10.00	$800.00	$10.15	$812.00	$5.00	$400.00	$4.00	$320.00	$7.00	$560.00	$9.45	$756.00	$10.35	$828.00
SD-04	Remove Asphaltic Concrete Pavement (Charles Street Cul de Sac)	SY	120	$8.50	$1,020.00	$8.75	$1,050.00	$8.00	$960.00	$5.00	$600.00	$4.00	$480.00	$8.40	$1,008.00	$9.09	$1,090.80
SD-05	Pulverize Asphaltic Concrete Pavement and Aggregate (10" Depth)	SY	26,100	$1.25	$32,625.00	$2.85	$74,385.00	$2.85	$74,385.00	$2.80	$73,080.00	$1.70	$44,370.00	$2.95	$76,995.00	$3.14	$81,954.00
SD-06	Provide 1 1/4" Crushed Aggregate Base Course or Pulverized Material (Alleys and Charles Street Cul de Sac)	SY	1,950	$19.00	$37,050.00	$8.40	$16,380.00	$16.10	$31,395.00	$12.05	$23,497.50	$18.60	$36,270.00	$19.25	$37,537.50	$20.48	$39,936.00
SD-07	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S, 1 3/4" Upper Layer (Ridgeway and East River Drive)	TON	2,750	$80.00	$220,000.00	$71.30	$196,075.00	$71.30	$196,075.00	$70.00	$192,500.00	$82.90	$227,975.00	$73.40	$201,850.00	$73.43	$201,932.50
SD-08	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S, 1-3/4-Inch Upper Layer (Alleys and Cul de Sac)	TON	220	$111.00	$24,420.00	$123.70	$27,214.00	$123.60	$27,192.00	$122.00	$26,840.00	$113.40	$24,948.00	$122.30	$26,906.00	$127.36	$28,019.20
SD-09	Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S, 2 1/4" Lower Layer (Ridgeway and East River Drive)	TON	3,600	$80.50	$289,800.00	$73.35	$264,060.00	$73.30	$263,880.00	$72.00	$259,200.00	$82.60	$297,360.00	$75.50	$271,800.00	$75.53	$271,908.00
SD-10	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S, 2-1/4-Inch Lower Layer (Alleys and Cul de Sac)	TON	280	$119.00	$33,320.00	$174.50	$48,860.00	$174.70	$48,916.00	$172.00	$48,160.00	$122.10	$34,188.00	$179.80	$50,344.00	$179.88	$50,366.40
SD-11	Provide 24" Concrete Curb and Gutter - Cul de Sac	LF	100	$61.00	$6,100.00	$64.00	$6,400.00	$61.20	$6,120.00	$60.00	$6,000.00	$63.30	$6,330.00	$78.75	$7,875.00	$73.73	$7,373.00
SD-12	Remove and Replace 24" Concrete Curb and Gutter	LF	1,950	$61.00	$118,950.00	$75.50	$147,225.00	$68.00	$132,600.00	$75.00	$146,250.00	$73.90	$144,105.00	$93.45	$182,227.50	$76.15	$148,492.50
SD-13	Remove and Replace 4" Concrete Sidewalk	SY	110	$92.00	$10,120.00	$106.00	$11,660.00	$94.00	$10,340.00	$120.00	$13,200.00	$110.90	$12,199.00	$110.25	$12,127.50	$117.67	$12,943.70
SD-14	Remove and Replace 6" Concrete Sidewalk, Ramp, and Driveway	SY	210	$100.00	$21,000.00	$115.00	$24,150.00	$110.00	$23,100.00	$107.00	$22,470.00	$116.10	$24,381.00	$115.50	$24,255.00	$127.21	$26,714.10
SD-15	Remove and Replace 8" Concrete Sidewalk and Driveway	SY	50	$110.00	$5,500.00	$127.50	$6,375.00	$140.00	$7,000.00	$116.00	$5,800.00	$126.70	$6,335.00	$120.75	$6,037.50	$135.74	$6,787.00
SD-16	Provide Cross Stitch Concrete Curb	EA	20	$204.00	$4,080.00	$204.00	$4,080.00	$204.00	$4,080.00	$200.00	$4,000.00	$211.20	$4,224.00	$157.50	$3,150.00	$212.10	$4,242.00
SD-17	Provide #4 Reinforcement Bars for Curb and Sidewalk	LF	500	$2.00	$1,000.00	$2.04	$1,020.00	$2.00	$1,000.00	$2.00	$1,000.00	$2.10	$1,050.00	$4.20	$2,100.00	$15.91	$7,955.00
SD-18	Drilled Tie Bars (Existing Sidewalk, Driveway, and Curb and Gutter)	EA	560	$15.30	$8,568.00	$15.30	$8,568.00	$15.00	$8,400.00	$15.00	$8,400.00	$15.80	$8,848.00	$13.65	$7,644.00	$15.91	$8,909.60
SD-19	Provide Detectable Warning Field (4' and Natural)	EA	9	$357.00	$3,213.00	$357.00	$3,213.00	$350.00	$3,150.00	$350.00	$3,150.00	$370.00	$3,330.00	$525.00	$4,725.00	$371.18	$3,340.62
SD-20	Landscaping - Topsoil, Seed, Fertilizer and Mulch	SY	360	$8.00	$2,880.00	$12.00	$4,320.00	$9.00	$3,240.00	$17.00	$6,120.00	$20.00	$7,200.00	$17.05	$6,138.00	$15.15	$5,454.00
SPECIAL CONSTRUCTION																	
SC-01	Inlet Protection Type B	EA	5	$51.00	$255.00	$50.00	$250.00	$60.00	$300.00	$45.00	$225.00	$75.00	$375.00	$100.00	$500.00	$202.00	$1,010.00
SC-02	Inlet Protection Type D	EA	69	$96.00	$6,624.00	$90.00	$6,210.00	$80.00	$5,520.00	$115.00	$7,935.00	$125.00	$8,625.00	$150.00	$10,350.00	$202.00	$13,938.00
SC-03	Adjust Inlet Less than 1-Foot	EA	17	$587.00	$9,979.00	$600.00	$10,200.00	$600.00	$10,200.00	$500.00	$8,500.00	$750.00	$12,750.00	$995.00	$16,915.00	$656.50	$11,160.50
SC-04	Adjust Inlet 1-Foot or Greater	EA	3	$615.00	$1,845.00	$750.00	$2,250.00	$750.00	$2,250.00	$750.00	$2,250.00	$1,250.00	$3,750.00	$1,680.00	$5,040.00	$808.00	$2,424.00
SC-05	Adjust Inlet & Provide New Casting	EA	5	$1,275.00	$6,375.00	$1,250.00	$6,250.00	$1,250.00	$6,250.00	$1,100.00	$5,500.00	$1,750.00	$8,750.00	$1,995.00	$9,975.00	$1,363.50	$6,817.50
SC-06	Adjust Manhole Less than 1-Foot	EA	15	$530.00	$7,950.00	$500.00	$7,500.00	$600.00	$9,000.00	$450.00	$6,750.00	$750.00	$11,250.00	$950.00	$14,250.00	$959.50	$14,392.50
SC-07	Adjust Manhole 1-Foot or Greater	EA	2	$738.00	$1,476.00	$1,200.00	$2,400.00	$750.00	$1,500.00	$750.00	$1,500.00	$1,250.00	$2,500.00	$1,260.00	$2,520.00	$1,111.00	$2,222.00
SC-08	Adjust Manhole & Provide New Casting	EA	2	$1,166.00	$2,332.00	$1,050.00	$2,100.00	$950.00	$1,900.00	$900.00	$1,800.00	$1,550.00	$3,100.00	$1,460.00	$2,920.00	$1,515.00	$3,030.00
SC-09	Polystyrene Insulation Board	LF	200	$13.00	$2,600.00	$8.00	$1,600.00	$12.00	$2,400.00	$8.00	$1,600.00	$12.00	$2,400.00	$10.00	$2,000.00	$11.11	$2,222.00
SC-10	Traffic Control-Alleys	LS	1	$9,460.00	$9,460.00	$2,800.00	$2,800.00	$3,000.00	$3,000.00	$2,800.00	$2,800.00	$3,000.00	$3,000.00	$5,950.00	$5,950.00	$5,555.00	$5,555.00
SC-11	Traffic Control-Ridgeway Drive and East River Drive	LS	1	$6,500.00	$6,500.00	$4,500.00	$4,500.00	$5,000.00	$5,000.00	$4,500.00	$4,500.00	$5,000.00	$5,000.00	$7,750.00	$7,750.00	$17,170.00	$17,170.00
		TOTAL AMOUNT BID:			**$1,305,000.00**		**$1,347,205.00**		**$1,360,993.00**		**$1,403,194.50**		**$1,472,513.00**		**$1,476,113.00**		**$1,556,322.52**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on Award of Contract 23-03 Sewer Lining***

ATTACHMENTS:

- 2023 0313 CI_BOPW_Award_23-03 (PDF)
- 2023 0302 CE_Project 23-03_Bid Tabulation (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 13, 2023

RE: **Consideration and possible action on award of Contract 23-03 Sewer Lining***

The Engineering Department received bids on Project 23-03 Sewer Lining on March 2, 2023. The project consists of pipe lining of deteriorated sewers at locations around the City. The bids received are as follows:

Contractor	Amount
Insituform Technologies USA, LLC	$693,336.30
Visu-Sewer, Inc.	$775,125.25

The allocated amount from the capital improvement budget is $576,000. The funding versus the bid amount is as follows:

Funding Source	Funding Allocation	Bid Allocation	Difference
Sewerage Utility Fund	$426,000	$506,716.80	$80,716.80
Storm Water Utility Fund	$185,000	$186,619.50	$1,619.50

The project came in over budget on both the Sewerage Utility Fund and the Storm Water Utility Fund. Prices are up significantly on pipe lining from last year. For example, the price of 8" lined sanitary sewer pipe went from$29.50 per linear foot in 2023 to between $35.70 and $55.00 per linear foot.

For the sanitary sewer, staff reviews sewers at various locations around the City and creates a plan based on the anticipated work that can be completed while staying within the budget. Staff proposes that we award the contract and staff will bring an update to the Board for the proposed overage including the options to:

- Eliminate enough locations to get the sewerage utility account within budget.
- Review the sewerage utility account after some additional projects are bid to evaluate the overall 2023 budget and then bring an update based on this.

Staff proposes to fund all the storm sewer work.

Staff's recommendation is to accept the bid from Insituform Technologies in the amount of $693,336.30.

Attachments:
2023 0302 CE Project 23-03 Bid Tabulation (PDF)

DE PERE

PROJECT 23-03
SEWER LINING

				BIDDER NO. 1		BIDDER NO. 2	
				Insituform Technologies		Visu-Sewer	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT
SP-01	Easement (Westwood-Seventh Street) 36" Storm Sewer	LF	565	$330.30	$186,619.50	$347.00	$196,055.00
SP-02	Seventh Street 12" Clay (H8-S4LCTO to H8-THSFFT)	LF	382	$50.20	$19,176.40	$57.60	$22,003.20
SP-03	Main Avenue - 8" Concrete (H8-UD2EQP to H8-XOACZN)	LF	488	$35.70	$17,421.60	$46.75	$22,814.00
SP-04	Main Avenue Annex 8" Concrete (H8-ZTK9Q2 to H8-XOACZN)	LF	519	$42.40	$22,005.60	$46.75	$24,263.25
SP-05	William Street - 12" Clay (J8-1LGMDD to J8-3F1MCX)	LF	238	$60.70	$14,446.60	$57.60	$13,708.80
SP-06	Alley-Superior/Huron/James/ William - South - 8" Clay (J8-2PZKHD to J8-2PMJ32)	LF	181	$52.30	$9,466.30	$46.75	$8,461.75
SP-07	Alley-Superior/Huron/James/ William - North - 8" Clay (J8-2QGL2L to J8-2RIMD5)	LF	168	$55.00	$9,240.00	$46.75	$7,854.00
SP-08	Alley-Michigan/Superior/James/William - South 8" Clay (J8-0AMKQB to J8-	LF	209	$49.60	$10,366.40	$46.75	$9,770.75
SP-09	Alley-Huron/Erie/Chicago/ Lewis - 8" Clay (J8-4YU5M4 to J8-5188UQ)	LF	420	$38.90	$16,338.00	$46.75	$19,635.00
SP-10	Fort Howard Avenue - 10" Clay (I9-3J8821 to I9-4B09FG)	LF	203	$54.90	$11,144.70	$51.50	$10,454.50
SP-11	Moonglow Drive 8" Truss/Concrete (H8-9IBAQL to H8-9CSDQT)	LF	390	$46.30	$18,057.00	$46.75	$18,232.50
SP-12	Georgia Drive - 8" Concrete (I7-RAVQL8 to I7-T6XTRT)	LF	507	$44.80	$22,713.60	$46.75	$23,702.25
SP-13	Webster Avenue - 8" Clay (J8-FL42UY to J8-HCK6GA)	LF	519	$36.20	$18,787.80	$46.75	$24,263.25
SP-14	Lewis Street - 12" Concrete (I8-YYQ9D1 to J8-0639CK)	LF	156	$74.00	$11,544.00	$57.60	$8,985.60
SP-15	Driftwood Drive - 8" Concrete (H7-NWEBHV to H7-RJNJJ5)	LF	1,143	$38.80	$44,348.40	$46.75	$53,435.25
SP-16	Suburban Drive - 12" Concrete (H7-ELGJHN to H7-EL8LTY)	LF	304	$58.80	$17,875.20	$57.60	$17,510.40
SP-17	Suburban Drive - 15" Concrete (H7-EL8LTY to H8-EN55D7)	LF	2,531	$70.50	$178,435.50	$82.00	$207,542.00
SP-18	Red Maple Road - 8" Concrete (G5-SRQVZ7 to G5-WBEX9B)	LF	492	$43.30	$21,303.60	$46.75	$23,001.00
SP-19	Red Maple Road 10" Concrete (G5-WBEX9B to G5-XSAYD5)	LF	238	$49.70	$11,828.60	$51.50	$12,257.00
SP-20	Pleasant Place - 8" Clay (I7-BWDU60 to I7-DY6T2Z)	LF	301	$42.50	$12,792.50	$46.75	$14,071.75
SP-21	Rusk Street - 10" Concrete (J8-U06CSU to J8-WC5BO2)	LF	336	$46.00	$15,456.00	$51.50	$17,304.00
SP-22	Televising Sanitary Laterals	EA	30	$132.30	$3,969.00	$660.00	$19,800.00
			TOTAL AMOUNT BID:		**$693,336.30**		**$775,125.25**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on Award of Contract 23-04 Kingston Preserve Utility and Street Construction***

ATTACHMENTS:

- 2023 0313 CI_BOPW_Award_23-04 (PDF)
- 2023 0302 CE_Project 23-04_Bid Tabulation (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 13, 2023

RE: **Consideration and possible action on award of Contract 23-04 Kingston Preserve Utility and Street Construction***

The Engineering Department received bids for Project 23-04 Kingston Preserve Utility and Street Construction on March 2, 2023. The project involves the construction of streets, corresponding utilities, and stormwater treatment facilities for the Kingston Preserve Subdivision on the City's west side on Parcels WD-D0034 and WD-D0035 off Lawrence Drive. This project will add 34 single family lots. The bids received are as follows:

Contractor	Total Bid
Kruczek Construction, Inc.	$1,261,000.00
Peters Concrete Company	$1,271,726.50
Feaker & Sons Co., Inc	$1,273,015.10
Jossart Brothers, Inc.	$1,281,662.06
Carl Bower and Sons Construction Co. Inc.	$1,321,083.50
Dorner, Inc.	$1,501,256.10
DeGroot, Inc.	$1,614,841.74

The project is developer funded.

Staff's recommendation is to accept the bid from Kruczek Construction, Inc. in the amount of $1,261,000.00 contingent on final plat approval.

Attachments:
2023 0302 CE_Project_23-04_Bid Tabulation (PDF)

DE PERE

PROJECT 23-04
KINGSTON PRESERVE UTILITY AND STREET CONSTRUCTION

				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6		BIDDER NO. 7	
				Kruczek Construction Inc.		Peters Concrete Company		Feaker & Sons Co Inc		Jossart Brothers, Inc.		Carl Bowers & Sons Const Co. Inc.		Dorner Inc.		DE GROOT, INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT
SANITARY SEWER																	
SS-01	Provide 8" PVC Sanitary Sewer (Granular Backfill)	LF	1,600	$82.00	$131,200.00	$76.25	$122,000.00	$84.00	$134,400.00	$82.00	$131,200.00	$90.00	$144,000.00	$99.00	$158,400.00	$94.23	$150,768.00
SS-02	Provide 4" PVC Sanitary Sewer Lateral	LF	1,650	$39.25	$64,762.50	$53.25	$87,862.50	$52.00	$85,800.00	$49.00	$80,850.00	$50.00	$82,500.00	$75.00	$123,750.00	$79.72	$131,538.00
SS-03	Provide Sanitary Sewer Risers	LF	55	$53.50	$2,942.50	$70.00	$3,850.00	$61.00	$3,355.00	$85.00	$4,675.00	$60.00	$3,300.00	$53.00	$2,915.00	$151.50	$8,332.50
SS-04	Provide 8"x4" Sanitary Wye	EA	35	$132.00	$4,620.00	$120.00	$4,200.00	$155.00	$5,425.00	$130.00	$4,550.00	$150.00	$5,250.00	$171.00	$5,985.00	$707.00	$24,745.00
SS-05	Provide 4' Diameter Sanitary Sewer Manhole	VF	115	$420.00	$48,300.00	$407.00	$46,805.00	$400.00	$46,000.00	$406.00	$46,690.00	$480.00	$55,200.00	$456.00	$52,440.00	$539.45	$62,036.75
SS-06	Core Drill Sanitary Manhole	EA	1	$580.00	$580.00	$9,300.00	$9,300.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$2,118.00	$2,118.00	$5,050.00	$5,050.00
STORM SEWER																	
ST-01	Provide 36" RCP Class III or PP Storm Sewer (Natural Backfill)	LF	205	$109.00	$22,345.00	$116.70	$23,923.50	$128.00	$26,240.00	$102.00	$20,910.00	$95.00	$19,475.00	$115.00	$23,575.00	$137.12	$28,109.60
ST-02	Provide 24" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	270	$86.50	$23,355.00	$83.00	$22,410.00	$80.00	$21,600.00	$84.00	$22,680.00	$73.00	$19,710.00	$88.00	$23,760.00	$103.63	$27,980.10
ST-03	Provide 24" PVC, RCP Class III, or PP Storm Sewer (Natural Backfill)	LF	65	$70.75	$4,598.75	$60.00	$3,900.00	$58.00	$3,770.00	$55.00	$3,575.00	$59.00	$3,835.00	$68.00	$4,420.00	$72.76	$4,729.40
ST-04	Provide 18" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	200	$70.75	$14,150.00	$68.65	$13,730.00	$64.00	$12,800.00	$71.00	$14,200.00	$59.00	$11,800.00	$79.00	$15,800.00	$83.48	$16,696.00
ST-05	Provide 18" PVC, RCP Class III, or PP Storm Sewer (Natural Backfill)	LF	60	$54.25	$3,255.00	$54.25	$3,255.00	$43.00	$2,580.00	$42.00	$2,520.00	$45.00	$2,700.00	$58.00	$3,480.00	$81.00	$4,860.00
ST-06	Provide 15" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	570	$67.00	$38,190.00	$51.10	$29,127.00	$58.00	$33,060.00	$51.00	$29,070.00	$56.00	$31,920.00	$70.00	$39,900.00	$76.23	$43,451.10
ST-07	Provide 12" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	650	$56.50	$36,725.00	$46.10	$29,965.00	$49.00	$31,850.00	$46.00	$29,900.00	$51.00	$33,150.00	$65.00	$42,250.00	$63.61	$41,346.50
ST-08	Provide 12" RCP Class V Storm Sewer (Granular Backfill)	LF	30	$68.41	$2,052.30	$57.80	$1,734.00	$51.00	$1,530.00	$49.00	$1,470.00	$54.00	$1,620.00	$58.00	$1,740.00	$66.89	$2,006.70
ST-09	Provide 12" PVC, RCP Class III, or PP Storm Sewer (Natural Backfill)	LF	200	$39.00	$7,800.00	$36.40	$7,280.00	$37.00	$7,400.00	$30.00	$6,000.00	$37.00	$7,400.00	$47.00	$9,400.00	$50.98	$10,196.00
ST-10	Provide 8" PVC Storm Sewer (Granular Backfill)	LF	80	$52.00	$4,160.00	$35.30	$2,824.00	$44.00	$3,520.00	$48.00	$3,840.00	$51.00	$4,080.00	$58.00	$4,640.00	$68.31	$5,464.80
ST-11	Provide 6" PVC Storm Sewer Lateral	LF	1,600	$33.00	$52,800.00	$34.95	$55,920.00	$37.00	$59,200.00	$35.00	$56,000.00	$40.00	$64,000.00	$35.00	$56,000.00	$52.13	$83,408.00
ST-12	Provide 24"x6" Storm Branch or Inserta Tee	EA	1	$227.00	$227.00	$140.00	$140.00	$150.00	$150.00	$250.00	$250.00	$300.00	$300.00	$457.00	$457.00	$449.45	$449.45
ST-13	Provide 18"x6" Storm Branch or Inserta Tee	EA	3	$227.00	$681.00	$140.00	$420.00	$150.00	$450.00	$250.00	$750.00	$300.00	$900.00	$457.00	$1,371.00	$449.45	$1,348.35
ST-14	Provide 15"x6" Storm Branch or Inserta Tee	EA	11	$227.00	$2,497.00	$210.00	$2,310.00	$150.00	$1,650.00	$250.00	$2,750.00	$300.00	$3,300.00	$457.00	$5,027.00	$449.45	$4,943.95
ST-15	Provide 12"x6" Storm Branch or Inserta Tee	EA	13	$227.00	$2,951.00	$210.00	$2,730.00	$200.00	$2,600.00	$250.00	$3,250.00	$300.00	$3,900.00	$457.00	$5,941.00	$449.45	$5,842.85
ST-16	Provide 8"x6" Storm Branch or Inserta Tee	EA	3	$165.00	$495.00	$170.00	$510.00	$150.00	$450.00	$160.00	$480.00	$250.00	$750.00	$252.00	$756.00	$395.92	$1,187.76
ST-17	Provide 5' Diameter Storm Manhole	VF	16	$718.00	$11,488.00	$707.00	$11,312.00	$730.00	$11,680.00	$775.00	$12,400.00	$650.00	$10,400.00	$785.00	$12,560.00	$883.44	$14,135.04
ST-18	Provide 4' Diameter Storm Manhole	VF	70	$428.50	$29,995.00	$581.50	$40,705.00	$610.00	$42,700.00	$660.00	$46,200.00	$500.00	$35,000.00	$643.00	$45,010.00	$733.40	$51,338.00
ST-19	Provide Type B Inlet	EA	10	$2,850.00	$28,500.00	$2,985.00	$29,850.00	$2,865.00	$28,650.00	$2,900.00	$29,000.00	$2,700.00	$27,000.00	$2,961.00	$29,610.00	$2,892.85	$28,928.50
ST-20	Provide Type A (30" Diameter) Field Inlet	EA	2	$2,850.00	$5,700.00	$1,980.00	$3,960.00	$1,960.00	$3,920.00	$2,350.00	$4,700.00	$2,500.00	$5,000.00	$2,523.00	$5,046.00	$2,430.09	$4,860.18
ST-21	Remove and Replace Type A (30" Diameter) Field Inlet	EA	1	$2,910.00	$2,910.00	$2,000.00	$2,000.00	$2,075.00	$2,075.00	$2,650.00	$2,650.00	$2,800.00	$2,800.00	$2,523.00	$2,523.00	$2,430.08	$2,430.08
ST-22	Relocate or Provide 36" RCP Endwall	EA	6	$2,150.00	$12,900.00	$2,365.00	$14,190.00	$1,800.00	$10,800.00	$1,700.00	$10,200.00	$1,800.00	$10,800.00	$2,235.00	$13,410.00	$1,833.15	$10,998.90
ST-23	Provide 24" RCP Endwall	EA	1	$1,000.00	$1,000.00	$1,600.00	$1,600.00	$1,210.00	$1,210.00	$1,200.00	$1,200.00	$1,200.00	$1,200.00	$1,510.00	$1,510.00	$1,236.24	$1,236.24
ST-24	Provide 18" RCP Endwall	EA	1	$870.00	$870.00	$1,300.00	$1,300.00	$1,100.00	$1,100.00	$1,100.00	$1,100.00	$1,100.00	$1,100.00	$1,270.00	$1,270.00	$1,737.20	$1,737.20
ST-25	Provide Pond Discharge Structure	EA	1	$5,410.00	$5,410.00	$4,600.00	$4,600.00	$4,600.00	$4,600.00	$5,200.00	$5,200.00	$4,200.00	$4,200.00	$5,275.00	$5,275.00	$5,974.50	$5,974.50
ST-26	Daylight Storm Lateral	EA	10	$326.00	$3,260.00	$100.00	$1,000.00	$250.00	$2,500.00	$300.00	$3,000.00	$300.00	$3,000.00	$686.00	$6,860.00	$459.55	$4,595.50
ST-27	Abandon/Remove Existing Storm Sewer Appurtenances	LS	1	$4,150.00	$4,150.00	$300.00	$300.00	$1,200.00	$1,200.00	$500.00	$500.00	$2,000.00	$2,000.00	$1,968.00	$1,968.00	$2,525.00	$2,525.00
WATER MAIN																	
W-01	Provide 8" PVC Water Main (Granular Backfill)	LF	420	$76.50	$32,130.00	$56.20	$23,604.00	$67.00	$28,140.00	$70.00	$29,400.00	$74.00	$31,080.00	$79.00	$33,180.00	$81.44	$34,204.80
W-02	Provide 8" PVC Water Main (Natural Backfill)	LF	1,400	$47.75	$66,850.00	$47.70	$66,780.00	$47.00	$65,800.00	$47.00	$65,800.00	$50.00	$70,000.00	$53.00	$74,200.00	$55.89	$78,246.00
W-03	Provide 1" HDPE Water Service (Open Cut)	LF	1,750	$24.30	$42,525.00	$27.40	$47,950.00	$29.00	$50,750.00	$28.00	$49,000.00	$33.00	$57,750.00	$41.00	$71,750.00	$47.09	$82,407.50
W-04	Provide 1" Corporation and Curb Stop	EA	35	$517.00	$18,095.00	$525.00	$18,375.00	$520.00	$18,200.00	$500.00	$17,500.00	$600.00	$21,000.00	$602.00	$21,070.00	$901.79	$31,562.65
W-05	Provide 1" HDPE Water Service (50 LF Coiled) w/Plug	EA	35	$70.00	$2,450.00	$75.00	$2,625.00	$100.00	$3,500.00	$100.00	$3,500.00	$100.00	$3,500.00	$185.00	$6,475.00	$170.26	$5,959.10
W-06	Provide 8" Gate Valve	EA	2	$3,125.00	$6,250.00	$2,600.00	$5,200.00	$2,475.00	$4,950.00	$3,050.00	$6,100.00	$3,000.00	$6,000.00	$3,015.00	$6,030.00	$3,155.24	$6,310.48
W-07	Provide Connection to Existing Water Main 10"x8" Tapping Tee and Valve or Cut In Tee and Valve	EA	1	$5,860.00	$5,860.00	$6,245.00	$6,245.00	$5,475.00	$5,475.00	$5,500.00	$5,500.00	$6,000.00	$6,000.00	$6,387.00	$6,387.00	$7,088.08	$7,088.08
W-08	Provide Hydrant (6.5' Bury)	EA	4	$6,200.00	$24,800.00	$5,500.00	$22,000.00	$5,185.00	$20,740.00	$5,600.00	$22,400.00	$6,000.00	$24,000.00	$6,214.00	$24,856.00	$6,174.13	$24,696.52
W-09	Provide 6" PVC Hydrant Lead	LF	20	$74.00	$1,480.00	$50.00	$1,000.00	$40.00	$800.00	$50.00	$1,000.00	$60.00	$1,200.00	$61.00	$1,220.00	$60.60	$1,212.00
W-10	Provide Water Main Offset	EA	3	$2,830.00	$8,490.00	$2,865.00	$8,595.00	$2,500.00	$7,500.00	$3,000.00	$9,000.00	$3,000.00	$9,000.00	$7,092.00	$21,276.00	$5,689.66	$17,068.98
STREET AND DRAINAGE																	
SD-01	Provide Clearing and Grubbing	LS	1	$4,180.00	$4,180.00	$21,600.00	$21,600.00	$4,100.00	$4,100.00	$4,200.00	$4,200.00	$12,000.00	$12,000.00	$4,329.00	$4,329.00	$4,545.00	$4,545.00
SD-02	Site Stripping (Located in Fill Areas)	SY	1,900	$0.90	$1,710.00	$0.85	$1,615.00	$9.15	$17,385.00	$9.42	$17,898.00	$1.50	$2,850.00	$9.70	$18,430.00	$9.51	$18,069.00
SD-03	Unclassified Excavation	CY	1,950	$9.60	$18,720.00	$9.40	$18,330.00	$13.25	$25,837.50	$13.64	$26,598.00	$9.00	$17,550.00	$14.00	$27,300.00	$13.79	$26,890.50
SD-04	Unclassified Excavation (Pond)	CY	7,400	$6.60	$48,840.00	$5.90	$43,660.00	$3.80	$28,120.00	$3.91	$28,934.00	$4.20	$31,080.00	$4.00	$29,600.00	$3.95	$29,230.00
SD-05	Backyard and Sideyard Swale Ditching	SY	950	$3.00	$2,850.00	$3.00	$2,850.00	$1.10	$1,045.00	$1.13	$1,073.50	$4.70	$4,465.00	$1.20	$1,140.00	$1.14	$1,083.00
SD-06	Provide ¾" Crushed Aggregate Base Course (4" Depth)	SY	700	$5.00	$3,500.00	$5.05	$3,535.00	$3.75	$2,625.00	$3.93	$2,751.00	$3.25	$2,275.00	$4.00	$2,800.00	$3.90	$2,730.00
SD-07	Provide ¾" Crushed Aggregate Base Course (6" Depth)	SY	110	$7.80	$858.00	$7.65	$841.50	$6.10	$671.00	$6.28	$690.80	$5.10	$561.00	$6.40	$704.00	$6.34	$697.40
SD-08	Provide 1-¼" Crushed Aggregate Base Course (15" Depth)	SY	6,600	$11.50	$75,900.00	$11.25	$74,250.00	$12.60	$83,160.00	$12.97	$85,602.00	$11.50	$75,900.00	$13.30	$87,780.00	$14.10	$93,060.00
SD-09	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S 1-¾" Upper Layer	TON	600	$76.00	$45,600.00	$74.15	$44,490.00	$74.15	$44,490.00	$78.00	$46,800.00	$74.15	$44,490.00	$80.00	$48,000.00	$81.17	$48,702.00
SD-10	Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S, 2-¼" Lower Layer	TON	750	$77.00	$57,750.00	$75.85	$56,887.50	$75.85	$56,887.50	$82.00	$61,500.00	$75.85	$56,887.50	$81.80	$61,350.00	$7[illegible]	

DE PERE

PROJECT 23-04
KINGSTON PRESERVE UTILITY AND STREET CONSTRUCTION

				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6		BIDDER NO. 7	
				Kruczek Construction Inc.		Peters Concrete Company		Feaker & Sons Co Inc		Jossart Brothers, Inc.		Carl Bowers & Sons Const Co. Inc.		Dorner Inc.		DE GROOT, INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT	UNIT PRICE	BID AMOUNT
SD-11	Provide 24" Concrete Curb and Gutter	LF	3,450	$14.00	$48,300.00	$13.90	$47,955.00	$13.90	$47,955.00	$14.31	$49,369.50	$16.80	$57,960.00	$17.70	$61,065.00	$17.47	$60,271.50
SD-12	Remove and Replace 9-Inch Concrete Pavement	SY	320	$89.25	$28,560.00	$89.00	$28,480.00	$93.00	$29,760.00	$93.00	$29,760.00	$122.00	$39,040.00	$128.10	$40,992.00	$132.96	$42,547.20
SD-13	Provide 8" Concrete Sidewalk, CBU Pad, and Driveway	SY	100	$77.00	$7,700.00	$75.60	$7,560.00	$75.60	$7,560.00	$77.86	$7,786.00	$84.00	$8,400.00	$88.70	$8,870.00	$87.39	$8,739.00
SD-14	Provide 6" Concrete Sidewalk, Ramp, and Driveway	SY	70	$68.50	$4,795.00	$67.05	$4,693.50	$67.08	$4,695.60	$69.06	$4,834.20	$69.00	$4,830.00	$72.80	$5,096.00	$71.78	$5,024.60
SD-15	Provide 4" Concrete Sidewalk	SY	520	$62.40	$32,448.00	$61.20	$31,824.00	$61.20	$31,824.00	$63.03	$32,775.60	$63.00	$32,760.00	$66.50	$34,580.00	$65.54	$34,080.80
SD-16	Provide #4 Reinforcement Bars for Curb and Sidewalk	LF	2,900	$1.25	$3,625.00	$1.25	$3,625.00	$1.25	$3,625.00	$1.28	$3,712.00	$1.75	$5,075.00	$1.80	$5,220.00	$1.82	$5,278.00
SD-17	Drilled Tie Bars (Existing Sidewalk, Curb and Gutter)	EA	8	$12.75	$102.00	$9.00	$72.00	$9.00	$72.00	$9.27	$74.16	$10.00	$80.00	$10.60	$84.80	$10.40	$83.20
SD-18	Drilled Dowel Bars	EA	110	$15.30	$1,683.00	$15.00	$1,650.00	$15.00	$1,650.00	$15.45	$1,699.50	$25.00	$2,750.00	$26.40	$2,904.00	$26.01	$2,861.10
SD-19	Drilled Tie Bars (Concrete Pavement)	EA	40	$10.00	$400.00	$10.00	$400.00	$10.00	$400.00	$10.30	$412.00	$10.00	$400.00	$10.60	$424.00	$10.40	$416.00
SD-20	Provide Detectable Warning Field (Natural Patina)	EA	12	$400.00	$4,800.00	$400.00	$4,800.00	$400.00	$4,800.00	$412.00	$4,944.00	$300.00	$3,600.00	$316.70	$3,800.40	$312.09	$3,745.08
SD-21	Landscaping - Topsoil, Seed, Fertilizer and Mulch	SY	18,000	$2.00	$36,000.00	$2.40	$43,200.00	$2.00	$36,000.00	$2.06	$37,080.00	$2.35	$42,300.00	$2.10	$37,800.00	$2.08	$37,440.00
SD-22	Pond Landscaping - Topsoil, Wet Meadow Seeding with WisDOT Seed Mix No. 60 and Fertilizer	SY	2,000	$1.60	$3,200.00	$2.20	$4,400.00	$1.60	$3,200.00	$1.64	$3,280.00	$2.50	$5,000.00	$1.70	$3,400.00	$1.67	$3,340.00
SPECIAL CONSTRUCTION																	
SC-01	Pipe Foundation Stabilization	CY	50	$20.00	$1,000.00	$26.00	$1,300.00	$0.01	$0.50	$20.00	$1,000.00	$25.00	$1,250.00	$24.90	$1,245.00	$25.25	$1,262.50
SC-02	Provide Silt Fence	LF	1,500	$2.00	$3,000.00	$1.95	$2,925.00	$2.05	$3,075.00	$2.11	$3,165.00	$2.00	$3,000.00	$2.20	$3,300.00	$2.17	$3,255.00
SC-03	Provide Erosion Bales	EA	20	$10.00	$200.00	$18.00	$360.00	$13.25	$265.00	$13.64	$272.80	$10.00	$200.00	$14.00	$280.00	$15.16	$303.10
SC-04	Inlet Protection Type A	EA	3	$68.00	$204.00	$185.00	$555.00	$110.00	$330.00	$113.00	$339.00	$100.00	$300.00	$116.10	$348.30	$202.00	$606.00
SC-05	Inlet Protection Type D	EA	14	$87.40	$1,223.60	$135.00	$1,890.00	$97.00	$1,358.00	$100.00	$1,400.00	$85.00	$1,190.00	$102.40	$1,433.60	$111.10	$1,555.40
SC-06	Erosion Control Revegetation Mat (Class I)	SY	6,700	$1.30	$8,710.00	$1.25	$8,375.00	$1.30	$8,710.00	$1.33	$8,911.00	$1.50	$10,050.00	$1.40	$9,380.00	$1.52	$10,184.00
SC-07	Rip Rap Erosion Control	SY	440	$28.40	$12,496.00	$28.40	$12,496.00	$27.85	$12,254.00	$29.25	$12,870.00	$25.00	$11,000.00	$29.40	$12,936.00	$30.30	$13,332.00
SC-08	Tracking Pad	EA	1	$785.35	$785.35	$1,500.00	$1,500.00	$1,005.00	$1,005.00	$1,050.00	$1,050.00	$1,800.00	$1,800.00	$1,061.00	$1,061.00	$1,212.00	$1,212.00
SC-09	Polystyrene Insulation Board	LF	90	$14.00	$1,260.00	$8.00	$720.00	$10.00	$900.00	$8.00	$720.00	$8.00	$720.00	$10.20	$918.00	$12.12	$1,090.80
SC-10	Install Cluster Mailbox Units	EA	2	$2,050.00	$4,100.00	$400.00	$800.00	$400.00	$800.00	$400.00	$800.00	$350.00	$700.00	$1,000.00	$2,000.00	$1,212.00	$2,424.00
SC-11	Traffic Control	LS	1	$9,000.00	$9,000.00	$3,800.00	$3,800.00	$3,875.00	$3,875.00	$3,900.00	$3,900.00	$3,000.00	$3,000.00	$4,012.00	$4,012.00	$4,545.00	$4,545.00
SC-12	Traffic Control Detour Route	LS	1	$3,700.00	$3,700.00	$2,900.00	$2,900.00	$2,960.00	$2,960.00	$3,000.00	$3,000.00	$5,000.00	$5,000.00	$3,062.00	$3,062.00	$5,050.00	$5,050.00
		TOTAL AMOUNT BID:			**$1,261,000.00**		**$1,271,726.50**		**$1,273,015.10**		**$1,281,662.06**		**$1,321,083.50**		**$1,501,256.10**		**$1,614,841.74**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on Special Charge Rates for 2023 Sidewalk Repair Orders and Gap Sidewalk Orders**

ATTACHMENTS:

- 2023 0313 CI_BOPW_2023_Sidewalk_Special_Charge_Rate (PDF)
- CE_Project_23-05_Yearly-Program (PDF)
- 2023 Estimated Sidewalk & Sidewalk Replacement Costs (PDF)
- CC Resolution 20-54 (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 13, 2023

RE: **Consideration and Possible Action on Special Charge Rates for 2023 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 2023 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 west of Jordan Road and S. Ontario Street. Work will be completed under Project 23-05 Sidewalk and Curb Repairs. Sidewalks are inspected per the attached guidelines for "Defective Sidewalk and Acceptable Repairs" (*CE_Project_23-05_Yearly-Program.pdf*).

The Sidewalk Replacement Program work will be completed under Project 23-05 Sidewalk and Curb Repairs. This project was awarded at the February Board meeting.

Once the repair work is completed under Project 23-05, 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. In response to this, the Board of Public Works established a 5-year payback period for:

- Special charges more than $1,000 (*Resolution_20-54.pdf*)

2023 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 "2023 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 thru 3 above. This is City policy for any invoice or charge.

A comparison of the 2023 estimated costs to the final sidewalk installation and replacement costs since 2018 is shown on **Error! Reference source not found.**. The estimated costs for 2023 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)
2023 (*Estimated*)	*$11.21*	*$12.46*	*$13.88*	*$15.26*
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

Similar to 2019, 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 mudjacking, crackfilling, or sidewalk grinding are permitted. The cost for panel replacements completed by the City is shown on Table 1 below:

Table 1 - Estimated 2023 Sidewalk Panel Replacement Costs

Number of Panels (5'x5')	2023 4-inch Replacement Estimated Cost	2023 6-inch Replacement Estimated Cost
1 - (25 SF)	$347.00	$381.50
2 - (50 SF)	$694.00	$763.00
3 - (75 SF)	$1041.00	$1144.50
4 - (100 SF)	$1,388.00	$1,526.00
5 – (125 SF)	$1,735.00	$1,907.50

The 2023 sidewalk repair area will not be reviewed until April when the snow has melted.

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 2023 with a 5-year payback period for special charges exceeding $1,000.

- Provide New 4” Concrete Sidewalk: $11.21 per square foot
- Provide New 6” Concrete Sidewalk: $12.46 per square foot
- Remove and Replace 4” Concrete Sidewalk: $13.88 per square foot
- Remove and Replace 6” Concrete Sidewalk: $15.26 per square foot

Staff will bring the 2023 Sidewalk Repair orders to the May 8, 2023 Board of Public Works Meeting.

Attachments for this item include:

- CE_Project_23-05_yearly-Program
- 2023 Estimated Sidewalk and Sidewalk Replacement Costs
- CC Resolution 20-54

SIDEWALK REPAIR AND REPLACEMENT PROGRAM

YEAR	DESCRIPTION OF AREA
2023	East side of Fox River, south of Charles Street, west of Jordan/Ontario
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

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.

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CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

2023

ESTIMATED COSTS FOR NEW & REPLACEMENT SIDEWALK

NEW 4-INCH SIDEWALK		
Provide 4-inch Concrete Sidewalk	$8.00	
Provide ¾-inch Crushed Aggregate Base Course	0.90	
Drilled Tie Bars	0.07	
Subtotal (Per Square Foot)	$8.97	
5% Contingency	0.45	
20% Engineering & Administration	1.79	
Total (Per Square Foot)	**$11.21**	**($56.05 / LF)**
NEW 6-INCH SIDEWALK		
Provide 6-inch Concrete Sidewalk	$9.00	
Provide ¾-inch Crushed Aggregate Base Course	0.90	
Drilled Tie Bars	0.07	
Subtotal (Per Square Foot)	$9.97	
5% Contingency	0.50	
20% Engineering & Administration	1.99	
Total (Per Square Foot)	**$12.46**	**($62.30 / LF)**
REPLACEMENT 4-INCH SIDEWALK		
Remove and Replace 4-inch Concrete Sidewalk	$10.00	
Provide ¾-inch Crushed Aggregate Base Course	0.06	
Drilled Tie Bars	1.04	
Subtotal (Per Square Foot)	$11.10	
5% Contingency	0.56	
20% Engineering & Administration	2.22	
Total (Per Square Foot)	**$13.88**	**($69.40 / LF)**
REPLACEMENT 6-INCH SIDEWALK		
Provide 6-inch Concrete Sidewalk	$11.11	
Provide ¾-inch Crushed Aggregate Base Course	0.06	
Drilled Tie Bars	1.04	
Subtotal (Per Square Foot)	$12.21	
5% Contingency	0.61	
20% Engineering & Administration	2.44	
Total (Per Square Foot)	**$15.26**	**($76.30 / LF)**

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RESOLUTION #20-54

AUTHORIZING INSTALLMENT PAYMENT OF SIDEWALK REPAIR AND REPLACEMENT EXPENSES IN EXCESS OF $1000 ORDERED UNDER WIS. STATS. §66.0907

WHEREAS, pursuant to Wis. Stats. §66.0907, the Board of Public Works is authorized to issue orders to property owners for the repair or replacement of unsafe, defective or insufficient sidewalk within city right-of-way adjacent to said property; and

WHEREAS, Wis. Stats. §66.0907(f) authorizes the Council, by Resolution, to provide that expenses incurred in City repair or replacement of such sidewalk be paid in annual installments as a special charge against the property until all installments have been paid; and

WHEREAS, the Board of Public Works has reviewed this matter and recommends the Council allow for payment of such sidewalk repair or replacement expenses in up to five (5) annual installments, together with interest at the rate of 3.365% (which represents the interest rate at which the city last issued bonds, plus 1%) for costs in excess of $1,000.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

> The Common Council authorizes the payment of expenses incurred in the City's sidewalk repair or replacement pursuant to Order of the Board of Public Works under Wis. Stats. §66.0907 may be made in up to five (5) annual installments, together with interest thereon at the rate of 3.365% for costs in excess of $1,000.

BE IT FURTHER RESOLVED THAT:

> The Clerk shall charge against the parcel each year until all installments have been entered and collected like other taxes upon real estate.

BE IT FURTHER RESOLVED THAT:

All City officials, officers and employees are authorized and directed to take such steps as are lawful and necessary in furtherance thereof.

Adopted by the Common Council of the City of De Pere, Wisconsin, this 19th day of May, 2020.

APPROVED:

James G. Boyd, Mayor

ATTEST:

Carey E. Danen, City Clerk

Ayes: 8
Nays: 0
Board/Committee Approval: 5/11/2020

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Public Works**
FROM:	**Scott Thoresen**
SUBJECT:	**Consider and Possible Action Regarding Engineering Technical Services Regarding Sprint Decommission on Matthew Water Tower***

The city received a request from Sprint regarding decommission of their wireless antennae facilities on the City's Matthew 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 Sprint and 100% of Sprint's facilities is removed from the water tower site. Staff has received payment from Sprint 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 Sprint decommission on the Matthew water tower.

ATTACHMENTS:

- De Pere Matthew Sprint (ML15AL011) Decom Proposal 10.17.22 (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

Sprint Decommissioning (ML15AL011)– City of De Pere, Wisconsin
500,000 Gallon Matthew Spheroid 49-05-11-03

The Proposal is between Dixon Engineering, Inc. (DIXON) and **City of De Pere, Wisconsin** (OWNER) to contract with DIXON for technical services for **Sprint** (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 **Four Thousand Five Hundred Fifty dollars $4,550**. 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

Attend a Pre-Decommissioning Meeting and Decommissioning Inspections

3.01 SIGNATURES

Joseph T. Hoban, Vice President — October 17, 2022
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 or 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

Sprint Decommissioning (ML15AL011)– City of De Pere, Wisconsin
500,000 Gallon Matthew Spheroid 49-05-11-03

I. Site Work for:
   a. Attend and participate in a Pre-Decommissioning Meeting and generate a scope of work for the decommissioning after the meeting for the City and Sprint.
   b. Perform Decommissioning Inspections as the project progresses and a final post inspection to compare with decommissioning criteria. These inspections include a letter report and photographs.

SCHEDULE B

Sprint Decommissioning (ML15AL011)– City of De Pere, Wisconsin
500,000 Gallon Matthew Spheroid 49-05-11-03

I. PAYMENT
   a. Owner shall pay DIXON the following line items times the number of units used:
      i. Schedule A, Item I
         1. **(1)** Pre-Decommissioning Meeting $**1,650** per meeting
         2. **(2)** Decommissioning Inspections $**1,450** per inspection ($2,900 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	$285.00	
Project Manager	$170.00	$255.00
Engineer	$175.00	$265.00
CWI Welding RPR	$187.00	$280.00
DIXON Level 3 or NACE certified Level 3 RPR	$117.00-$155.00	$176.00-$232.00
DIXON Level 2 or NACE Level 2 RPR	$103.00-$130.00	$154.00-$195.00
DIXON Level 1 or NACE Level 1 RPR	$96.00-$107.00	$144.00-$160.00
Contract Support Staff	$123.00-$150.00	$185.00-$225.00

Expenses	Metropolitan	Out-State
Mileage	$0.80/mile + tolls	$0.70/mile
Lodging	$140.00 per diem	$130.00 per diem
Meals	$52.00 per diem	$48.00 per diem

FEES EFFECTIVE THROUGH: December 31, 2022 **(Revised: 8/16/2021)**

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on Closure of the 600 Block of Main Avenue Sidewalk***

ATTACHMENTS:

- Closure of the 600 Main Ave sidewalk (PDF)
- Main_Ave_SW (PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric Rakers, P.E., City Engineer
Date: March 13, 2023

RE: **Consideration and possible action on closure of the 600 block of Main Avenue Sidewalk***

The purpose for this item is two-fold, one to consider sidewalk closure on sidewalk along Main Avenue during winter months, and two to consider a permanent closure of this sidewalk.

Background

The City of De Pere Public Works Department and Parks Department currently are responsible for snow removal on the city streets and certain sidewalks with minimal terraces in the City. One specific sidewalk that the City is responsible for snow removal and maintenance repair is the sidewalk on the south side of Main Avenue from Seventh Street to and through Bicentennial Park.

Discussion

The City currently maintains a section of sidewalk on the south side of Main Avenue from Seventh Street to Bicentennial Park. This section of sidewalk has a retaining wall on one side and the travel lane immediately adjacent on the opposite side for a large portion. The sidewalk along the south side of Main Avenue poses several hazards for both pedestrians and maintenance.

- There is no terrace to provide separation between vehicles and pedestrians. Additionally, there is a large retaining wall on the other side of the sidewalk for a large portion.
- The sidewalk is on the south side of the road so that the retaining wall creates a shadow in the winter during snow melt which results in sidewalk icing.
- Without any terrace, snow plowed from the street is placed directly on the sidewalk.
- During snow removal on the sidewalk, the snow gets pushed back into the street. This is especially challenging during large snow events. Periodically, the snow along this sections needs to be removed resulting in extra staff time and closure of the single eastbound lane for the snow removal equipment.
- It is difficult for the snow removal equipment to fit on the sidewalk. The sidewalk is five feet wide. The snow removal equipment varies from 4’-3” to 4’-8” wide. The

equipment is operated a few inches off the retaining wall to avoid scraping which leaves no room for driver error without being in the street.

For this section of sidewalk, there is a viable alternative that is more pedestrian friendly and easier to maintain. A map has been attached to show the route. On Main Ave at Seventh Street to the railroad bridge, there is a sidewalk located above the retaining wall. This section is away from the travel lane and maintained by the residents. The sidewalk continues along the Main Avenue Annex and crosses the railroad tracks at Reid Street pedestrian crossing which has train signals. The pedestrian crossing is currently maintained by the City.

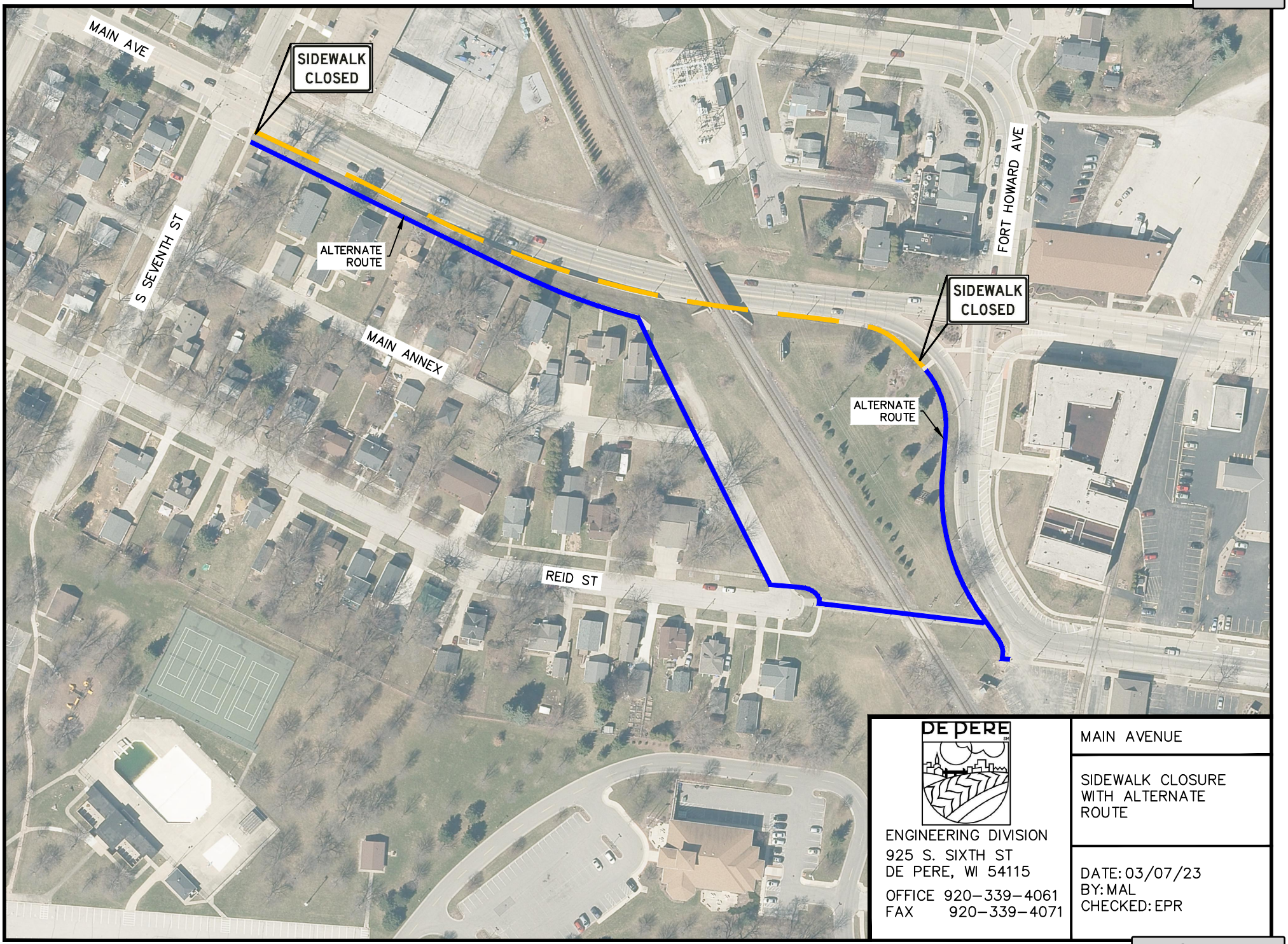
With the viable alternative identified above, staff would also like to pursue eliminating several slabs of concrete to permanently close the sidewalk this summer. Currently the City maintains the section of sidewalk located along Main Avenue for permanent repair and replacement. Whenever concrete work is performed in this section, one lane of westbound traffic needs to be closed to shift eastbound traffic north and into one of the westbound lanes.

Finally, WisDOT is designing the Main Avenue pavement rehabilitation project from Eighth Street to Third Street. WisDOT is considering the removal of this section of sidewalk.

Recommendation

Staff recommends that southerly sidewalk on Main Avenue, immediately adjacent to the street, from Seventh Street to the curb ramp at Bicentennial Park be closed permanently. Sidewalk closed signs would be installed now with several slabs of concrete removed during the summer.

If the Board is not comfortable with a full closure, staff recommends closure during the winter with sidewalk closed signs placed during the winter months.



DE PERE

ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071

MAIN AVENUE

SIDEWALK CLOSURE WITH ALTERNATE ROUTE

DATE: 03/07/23
BY: MAL
CHECKED: EPR

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**March 13, 2023**
DEPARTMENT:	**Engineering**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on funding requested for storm sewer improvements on Wilcox Court***

ATTACHMENTS:

- 2023 0313 CI_BOPW_Wilcox_Storm_Addition (PDF)
- 2023 0309 CE_Project_23-01_Wilcox_Assessment_Map (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 13, 2023

RE: **Consideration and possible action funding requested storm sewer improvements on Wilcox Court**

The purpose for this item is do discuss allocating additional funds from the Storm Water Utility to add storm sewer on either part or all of Wilcox Court based on a request received during the Public Information Meeting.

Background

Engineering Staff received the following request to install storm sewer and storm sewer laterals on Wilcox Court in conjunction with Project 23-01 Sewer and Water Relay and Street Resurfacing:

I have the following comments regarding the 2023 construction:
Could storm sewer installation be considered? St. Bernard sub-division spring runoff drains from their backyards into ours. We have 2 sump pumps & both run when we get heavy rain in the spring. We have to pump the sump water to the front of the house & it runs down our sidewalk. Many of our neighbors on the east end of Wilcox are in similar circumstances.

Storm sewer is currently constructed from Fox River Drive to the western end of Wilcox Park. 16 of the 21 parcels on Wilcox Court do not abut the City's storm sewer system.

Wilcox Court was created as part of the Saul's subdivision plat in 1938. The City's sump pump installation ordinance, which requires sump pumps be installed as part of new home construction, did not go into effect until July of 1973. Based on the e-mail above, there are some properties with sump pumps however there are likely quite a few that don't. Without sump pump systems, it was common practice of the time to collect clear water with foundation drains and discharge directly into the sanitary

sewer system. This appears to be occurring on Wilcox Court with a recent inspection performed on a manhole that had large flows for only a few houses. This results in higher inflow and sanitary sewer treatment costs as outlined in previous memos to the Board of Public Works. The City will be requiring sump pump installations for properties with foundation drains in the near future. Once this is done, residents that did not previously have drainage issues, may have issues due to sump pump discharges.

The extension of storm sewer on Wilcox Court and the installation of new storm sewer laterals was not considered or budgeted for 2023 due to the lack of drainage complaints and observed drainage issues in the area.

Discussion

The City adopted a policy to install storm laterals for street reconstructions (regardless if requested or not) and on resurfacing projects when requested. The City of De Pere Municipal Code Section 26.5.5 on Storm Sewer and Service Line (Lateral) Installation states:

> *"(c) Street Resurfacing.*
> *(1) Installation. Storm sewer main and lateral installation to each lot of record shall be constructed at during street resurfacing improvements when:*
> *a. Requested by a property owner along the street to be resurfaced; or*
> *b. When ordered by the director of public works to address drainage issues."*

As noted above, when a storm sewer installation request like this is submitted, it is City policy to install storm sewer and/or storm sewer laterals to each property within the requestor's block. Wilcox Court is unique in that Wilcox Park (Parcel #: ED-1200) breaks the properties into two separate segments. The Board could consider the installation on the southerly half only. However, with the potential for drainage issues in the area with the installation of sump pumps, the Board may want to consider the south and north sides. Exhibit 1 shows the options for the service areas.

To construct the requested storm sewer and storm laterals to the southern portion of Wilcox Court, it is estimated that the City will utilize $250,000 from the storm water utility fund balance. If the northern portion of Wilcox Court is also installed, it is estimated that the City would need an additional $120,000 ($370,000 in total) from the storm water utility fund balance. Assessments would be issued to abutting property owners through Municipal Codes 26.5.5 on Storm Sewer and Service Line (Lateral) Installation and 13-7 on Payment of New Construction of Public Infrastructure.

The requestor's name and address are omitted from this memo due to the impending storm sewer installation assessment. Property owners have yet to be notified of the storm sewer assessment costs and to this point, all written and oral correspondence with Wilcox Court property owners has indicated that no storm sewer assessments are anticipated. Based on the Boards actions, affected residents will be notified of impending assessments and invited to the Board meeting in April for the preliminary resolution to levy special assessments.

Recommendation

Staff's recommendation is to install storm sewer main and/or laterals on the both the south and north half of Wilcox Court and approve funding ($370,000) from the storm water utility fund balance. Currently the storm water utility fund balance is $935,460.

CITY OF DE PERE

Public Works - Engineering Department

925 S. Sixth Street, De Pere, WI 54115 | 920-339-4061 | www.de-pere.org

EXHIBIT 1 – WILCOX COURT ASSESSMENT MAP