



Board of Public Works

Regular Meeting

335 South Broadway
De Pere, WI 54115
<http://www.de-pere.org>

Agenda

Monday, March 11, 2019

7:30 PM

De Pere City Hall Council Chambers

Pursuant to Wisconsin Statutes 19.84, Notice is hereby given to the public that a meeting of the **Board of Public Works** of the City of De Pere will be held on **March 11, 2019** at **7:30 PM** in the **De Pere City Hall Council Chambers, 335 S. Broadway Street, De Pere, WI 54115.**

This meeting can be viewed LIVE at www.depere.tv. This meeting is also rebroadcast on TW Cable Channel 4 and AT&T U-verse Channel 99 throughout the week and available on demand at www.depere.tv.

I. Call to Order

1. Roll Call
2. Approval of BOPW February 11, 2019 Meeting Minutes

II. Public Comment

III. Items

1. Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals
2. Consider Main Avenue Bump Out*
3. Consider Award of Contract 19-01 Sewer and Water Relay and Street Resurfacing*
4. Consider Award of Contract 19-13 Crackfilling*
5. Consider Quote for 2019 Consulting Services*
6. Consider Engineering Technical Services Regarding Installation of AT&T's Wireless Antennae Facilities on Matthew Water Tower*
7. Consider Approval for the State Municipal Agreement with WisDOT for the Main Avenue & Eighth Street Signal Retrofit*
8. Consider Draft 2018 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit*

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 11, 2019 so that arrangements can be made.

Agenda Sent To:
Mayor
Alderspersons
Department Heads
TV, Newspapers & Radio Stations

Shelly L Hendricks
Anita L Larson
Scott M & Ashley Lyman
J Michael & Christina Fitzgerald
Timothy J & Kasey L Berceau

Kress Family Library
De Pere Chamber of Commerce
Jason Hermesen, Jossart Brothers
James Stepaniak, Asphalt Seal & Repair
Thad Majowski, Cedar Corporation
Tina Quigley, Definitely De Pere
Brian L & Jennifer L Compton
Ephraim D & Jane A Liefke
Jules L & Beverly C Vangheem
Judith A Christensen
Patrick S & Amy S Knuth
Richard O & Amy J Cassidy
Keith D Dahlke
Shane L Smith
Brenda L Eisenmann
Raymond Colazo
Robert L Ross
John H & Cholthicha C Linzmeyer
Lisa Pfluger
Karen Hoff
Darryll L & Sharon L Hillmann
Andrew J Baumann
Patrick M & Siena H Thornton
Douglas H & Phyllis I Boettcher
William H & Jennifer M Puerzer Jr.

Karvin M Leffel
Matthew W Gonwa
Michael Coppins
Chad J & Rachael A Nichols
Lynda A Heuvelmans
Suzanne M Gerrits
Martha E Contreras

Michelle L Pagel
Chevalier Joint Revocable Trust
Scott E & Rene A Glinski
Matthew & Amanda Shaver
Brian J Stoller
Roy F & Theresa A Fruzen
James E & Barbara J Brooks
Kenneth J & Janet M Brosig
Matthew J Daanen
Robert J & Barbara E Peeters Jr.
Thomas H Bonfigt
Ronald J Secor

Amanda Fruzen
Donald J & Mary Jane Van Remortel
Randy P Maurer
Mary J Krautkramer

Randy L & Susan I Pallex
Joseph P Turner
James E McGarity
Judith L Torphy
Brian T & Megan M Reimer
Alvin J & Sandra A Schroeder
Jeffrey J & Nicolette M Buboltz
Steven M Watermolen
Turner Real Estate LLC
James V Fanlon
De Pere Housing Authority
Bradley J Bishop & Kerri S La Plant
Paul W Wolf
Bertah J Peterson
Brent S Meyer
Thomas P Lohff & Celest J Nasgovitz
John M Guthu & Cathy A Arndt
Joseph J Degreef
Steven M & Diane M McDonough
Jason J & Amy J Reiss
Riedi James G & Linda M Revocable Trust
Elizabeth Hermesen
Gary G & Rosemary Hendricks
Shari Ane VanStraten
Kyle E Kudick
Kenneth G Gajeski
Steven K & Kathleen M Feldhausen
Catherine J Dunn Guyette & Joseph P Guyette
Gary E & Kim M Giese
Raymond J & Kathleen A Kiley
Crystal Pranke
Anthony C Kozlovsky
Thomas S & Michelle M Bohm
Holly A Ross Bairl
Patricia M Johnson
Tim & Laurel Bossard
Wayne R & Debbie A Trinkner
Michael T Anderson
Kevin M & Cynthia S Clarksen
Robert R Rupp Kilgore & Dayna J Rupp Kilgore

Notice is hereby given that a majority of the members of the Common Council of the City of De Pere may attend this meeting to gather information about a subject (s) over which they have decision-making responsibility.



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Public Works

FROM: Grace Lahtela

SUBJECT: Approval of BOPW February 11, 2019 Meeting Minutes

ATTACHMENTS:

- Draft Minutes 2-11-19 (PDF)



Board of Public Works

Regular Meeting

335 South Broadway
De Pere, WI 54115
<http://www.de-pere.org>

Draft Minutes

Monday, February 11, 2019

7:30 PM

De Pere City Hall Council Chambers

I. Call to Order

The meeting was called to order at 7:30 PM by Mayor Michael J. Walsh

Attendee Name	Title	Status	Arrived
James Boyd	Alderman	Late	7:33 PM
Dan Carpenter	Alderman	Present	
Jonathon Hansen	Alderman	Present	
Dean Raasch	Alderman	Present	
Michael J. Walsh	Mayor	Present	

Others present were Scott Thoresen, Public Works Director, Eric Rakers, City Engineer, Larry Delo, City Administrator, Marty Kosobucki, Director of Parks, Recreation and Forestry, Peter Schleinz, Planner II, Tina Quigley Definitely De Pere, and Grace Lahtela, Recording Secretary.

2. Approval of BOPW January 7, 2019 Meeting Minutes.

Alderman Carpenter moved to approve the January 7, 2019 Board of Public Works meeting minutes, seconded by Alderman Raasch. Upon vote, the motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dan Carpenter, Alderman
SECONDER:	Dean Raasch, Alderman
AYES:	Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh
ABSENT:	James Boyd

II. Public Comment

None

III. Items

1. Discuss and possible action on Definitely De Pere's Sculpture Walk Project*

Mayor Walsh moved to open the meeting to public comment at 7:34 pm, seconded by Alderman Raasch. Upon vote, the motion passed unanimously.

Tina Quigley from Definitely De Pere provided an update on the De Pere Sculpture Walk project. Since the streetscape funding approval in December, research has been occurring on project specifications and implementation. As part of the Sculpture Walk project, Definitely De Pere would like implement a People's Choice Award and allocate an additional \$15,000 from the streetscape project funding for the winner of the award. After the sculpture walk season is complete, the winning sculpture would be a permanent fixture in the downtown area. Tina Quigley also went over the funding and payment process of the streetscape projects. With public art projects differing from regular city projects, Definitely De Pere is requesting funds to be allocated to them, the same as other public art projects have been.

Discussion followed.

Alderman Raasch questioned the funding for the People's Choice award in future years.

Mayor Walsh questioned the location where the People's Choice sculptures will be located.

Tina Quigley explained that the sculptures would go along Broadway, but the final determination would occur after the sculpture was chosen.

Alderson Hansen questioned the willingness of the artists to sell the piece.

Tina Quigley explained that the requirement to sell the winning sculpture could be part of the proposal.

Discussion followed.

Mayor Walsh moved to approve the Sculpture Walk Project as proposed by Definitely De Pere, seconded by Alderson Raasch. The motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Michael J. Walsh, Mayor
SECONDER:	Dean Raasch, Alderson
AYES:	Boyd, Carpenter, Hansen, Raasch, Walsh

2. Consider Definitely De Pere Artistic Seating Project*

Tina Quigley from Definitely De Pere provided a summary on the proposed Artistic Seating project. The initial proposal for streetscape funding was to green up the downtown by installing planters and planter beds. The goal of this project is to incorporate original design seating that is functional, but also artistically interesting. Cost estimates are \$2,000 - \$5,000 per bench. The request is to allocate \$30,000 to Definitely De Pere for the Artistic Seating project.

Alderson Hansen questioned the approval process for the designs.

Mayor Walsh moved to return to regular order at 8:00 pm, seconded by Alderson Raasch. Upon vote, the motion passed unanimously.

Alderson Carpenter moved to approve the Artistic Seating Project as proposed by Definitely De Pere, seconded by Alderson Raasch. Upon vote, the motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dan Carpenter, Alderson
SECONDER:	Dean Raasch, Alderson
AYES:	Boyd, Carpenter, Hansen, Raasch, Walsh

3. Discuss MSC Rubbish Drop Off Site

Scott Thoresen, Director of Public Works, explained Jim Anderson requested that the item be put on the agenda to discuss recent changes to the rubbish site.

Alderson Carpenter moved to open the meeting to public comment at 8:02 pm, seconded by Alderson Hansen. Upon vote, the motion passed unanimously.

Jim Anderson explained his main concern is the rubbish site is now closed for four months out of the year. He questioned the actual cost savings of the closure and feels that the tonnage will just be redistributed to other months. He feels that the site should be open, in some capacity, all year.

Scott Thoresen, Director of Public Works, reviewed the reasons for the change and full time staffing of the rubbish site, which included non-residents using the site, unacceptable materials dropped off, scrapping, etc. Staff expects to see a reduction in the tonnage because non-residents will not be allowed to use the site and unacceptable material will be prohibited.

Discussion followed.

Mayor Walsch moved to return to regular order at 8:23 pm, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

RESULT: NO ACTION

4. Discuss Sustainable Partnership Linking Area Services and H20 (SPLASH) Study
- Larry Delo, City Administrator, discussed the Sustainable Partnership Linking Area Services and H20 (SPLASH) study. The study is being completed by the Central Brown County and Green Bay water authorities, to research the possibility on working more cooperatively between the two entities.

RESULT: NO ACTION

5. Consider Private Use of Public Streets & Alleys*

Larry Delo, City Administrator, stated there has been a request to consider utilizing an alley way for a private event. With the current streetscape projects occurring, there may be additional similar requests and currently there is not a permit process addressing the use of the ROW for private events. With the area being a public though fair, comments of time constraints and allowing public access have been brought up.

Alderperson Carpenter expressed his concerns over the policy and questioned the fee structure.

Mayor Walsh moved to allow the continuation of exploring a policy to allow the private use of public streets and alleys, seconded by Alderperson Carpenter.

Discussion followed

Alderperson Raasch expressed his concerns with blocking off public access areas.

Mayor Walsh commented on time limitations for permits.

Alderperson Hansen expressed his concerns with the permit and that it runs counter to the message of trying to get people into the downtown area.

Upon vote, the above motion passed with a 4-1 vote, with Alderperson Hansen voting no.

RESULT: ADOPTED [4 TO 1]
MOVER: Michael J. Walsh, Mayor
SECONDER: Dan Carpenter, Alderperson
AYES: James Boyd, Dan Carpenter, Dean Raasch, Michael J. Walsh
NAYS: Jonathon Hansen

6. Discuss and Possible Action on Tree Replacement Policy for Street Construction Projects*

Scott Thoresen, Director of Public Works, stated there was a request for staff to look into replacing trees that are taken down for street replacement projects. With the strict requirements where trees can be located, the Parks Department has an existing Arboricultural Specifications Manual. Staff suggests utilizing the existing policy and to work with the city forester to determine what properties would be eligible to have a new tree planted. Once the project is completed and the properties evaluated, the forester would then reach out to the property owners to see if they would be interested in a new tree. If a new tree is requested, the funding will come from the street project.

Alderperson Raasch commented that the city is currently years behind in pruning the existing city trees and feels if we are unable to maintain existing trees we should be planting new ones.

Marty Kosobucki, Director of Parks, Recreation and Forestry, confirmed that the city is 5-7 years behind pruning trees, but new trees do not need as much pruning as older trees. Alderperson Carpenter commented that many properties will not be eligible to have a new tree planted.

Alderperson Hansen feels that to be fair to the property owner, if a tree is taken down for a city project, the city should replace it if possible.

Scott Thoresen recommends the item be referred back to staff for city attorney to review and bring back to the March meeting.

Alderperson Carpenter moved to refer the consideration of a tree replacement policy for street construction projects back to staff, seconded by Mayor Walsch.

Upon vote the motion passed 4-1 with Alderperson Raasch voting no.

RESULT:	REFERRED BACK TO STAFF [4 TO 1]
	Next: 4/8/2019 7:30 PM
MOVER:	Dan Carpenter, Alderperson
SECONDER:	Michael J. Walsh, Mayor
AYES:	James Boyd, Dan Carpenter, Jonathon Hansen, Michael J. Walsh
NAYS:	Dean Raasch

7. Consider Engineering Technical Services Regarding Installation of AT&T's Wireless Antennae Facilities on Merrill Water Tower*

Alderperson Carpenter moved to approve the engineering technical services regarding installation of AT&T's wireless antennae facilities on Merrill water tower, seconded by Alderperson Boyd.

Alderperson Hansen questioned if AT&T is covering 100% of the cost.

Upon vote, the above motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dan Carpenter, Alderperson
SECONDER:	James Boyd, Alderperson
AYES:	Boyd, Carpenter, Hansen, Raasch, Walsh

8. Consider Award of Contract 19-02 Ryan Road Reconstruction.*

Alderperson Raasch moved to award contract 19-02 Ryan Road Reconstruction to Sommers Construction for \$431,246.50, seconded by Alderperson Hansen.

Alderperson Hansen questioned the traffic control portion of the bids.

Upon vote, the motion passed unanimously.

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

9. Consider Award of Contract 19-03 Pipe Lining - CIPP*

Alderperson Boyd moved to award contract 19-03 Pipe Lining – CIPP to Visu-Sewer, Inc. for \$297,851.50, seconded by Alderperson Raasch. Upon vote, the motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	James Boyd, Alderperson
SECONDER:	Dean Raasch, Alderperson
AYES:	Boyd, Carpenter, Hansen, Raasch, Walsh

10. Consider Award of Contract 19-15 Sewer Cleaning and Televising.*

Alderperson Hansen moved to award contract 19-15 Sewer Cleaning and Televising to Northern Pipe, Inc. for \$34,631.00, 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, Raasch, Walsh

11. Consider Award of Contract 19-20 Police Flooring Replacement.*

Alderperson Boyd moved to award contract 19-20 Police Flooring Replacement to Macco's Commercial Interiors, Inc. for \$45,715.40, with the \$3,915.40 in additional funds necessary to be requested from undesignated reserves, seconded by Mayor Walsh.

Discussion followed.

Alderperson Carpenter questioned only having two bids and feels with the low bid coming in over budget that the project should be rebid.

Alderperson Hansen agrees that a larger list of flooring companies should be obtained and the project rebid.

Upon vote, the above motion passed 3-2, with Alderperson Carpenter and Alderperson Hansen voting no.

RESULT:	ADOPTED [3 TO 2]
MOVER:	James Boyd, Alderperson
SECONDER:	Michael J. Walsh, Mayor
AYES:	James Boyd, Dean Raasch, Michael J. Walsh
NAYS:	Dan Carpenter, Jonathon Hansen

12. Consider Quote for 2019 Ashwaubenon Creek Interceptor Abandonment.*

Alderperson Carpenter moved to approve quote for 2019 Ashwaubenon Creek Interceptor Abandonment to Robert E. Lee and Associates for \$47,790.00, 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, Raasch, Walsh

IV. Future Agenda Items

None

V. Adjournment

Mayor Walsch moved to adjourn the meeting at 9:01 pm, seconded by Alderperson Hansen.
Upon vote, the motion passed unanimously.

Respectfully submitted,
Grace Lahtela



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Engineering

FROM: Eric Rakers

SUBJECT: Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals

ATTACHMENTS:

- CI_BOPW_Storm_Sewer_Assessment_Preliminary_Resolution_3-11-2019 (DOCX)
- BPW Resolution #19-01 (DOCX)
- Schedule_B (PDF)
- Schedule_C (PDF)
- Schedule_D (PDF)
- Project 19-01 Utility Relay Assessment Map (PDF)
- Parkview Road Assessment Map (PDF)
- James Street Assessment Map (PDF)

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Eric Rakers, P.E., City Engineer
Date: March 11, 2019
Subject: Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals

The purpose for this item is to approve a preliminary resolution for special assessment for storm sewer and/or storm lateral construction associated with street resurfacing and reconstruction in 2019.

Background

The City is performing the following construction in 2019 that include the installation of new storm sewer and/or storm laterals:

- Cook Street Utility Relay and Resurfacing from S. Erie Street to 130' East of Silver Street
- Hockers Street Utility Relay and Resurfacing from S. Erie Street to 140' East of Cardinal Street
- James Street Reconstruction from N. Broadway Street to N. Wisconsin Street
- Parkview Road Reconstruction from Ashland Avenue to the West City Limits
- Robin Street Utility Relay and Resurfacing from Hockers Street to Mayfair Street
- Silver Street Utility Relay and Resurfacing from Hockers Street to Mayfair Street
- Star Street Utility Relay and Resurfacing from Hockers Street to Cook Street

Storm sewer lateral installation on James Street and Parkview Road conforms to the City Municipal Code Section 26-5-5 (b) which states:

- (1) Installation. Storm sewer main and lateral installation to each lot of record shall be constructed at the time of street reconstruction in those streets which do not have storm sewer. The location of the lateral installation shall be as determined by the city engineer or designee.*

The City has received drainage complaints in the area of Cook Street, Hockers Street, Robin Street, Silver Street and Star Street over the last few years. Because of this, storm sewer laterals are being installed to properties within this block. The installation of storm laterals conforms to the City Municipal Code Section 26-5-5 (c) which states that:

- (1) Installation. Storm sewer main and lateral installation to each lot of a 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*
- The location of the lateral installation shall be as determined by the city engineer*

or designee.”

Assessments for these services were calculated per Code Section 13-7. As calculated per Code Section 13-7 and approved by the Board of Public Works (BOPW), the costs for the 2019 storm sewer special assessment is as follows:

- Residential Properties
 - Storm Lateral Assessment - \$1,621.19 per each
 - Storm Main Assessment - \$371.66 per parcel
- Non-Residential Properties
 - Storm Main Assessment - \$7.22 per foot of parcel frontage
 - Storm Lateral Assessment - 6” - \$1,852.20 per each
 - Storm Lateral Assessment - 8” - \$1,860.51 per each
 - Storm Lateral Assessment - 12” - \$2,136.87 per each

The locations impacted by storm sewer assessments include:

- Cook Street from S. Erie Street to 130’ East of Silver Street
- Hockers Street from S. Erie Street to 140’ East of Cardinal Street
- James Street from N. Broadway Street to N. Wisconsin Street
- Parkview Road from Ashland Avenue to the West City Limits
- Robin Street from Hockers Street to Mayfair Street
- Silver Street from Hockers Street to Mayfair Street
- Star Street from Hockers Street to Cook Street

Property owners have been notified several times of this project including:

- January 18, 2017 – Letter notifying Parkview Road property owners of upcoming project.
- May 24, 2017 – Phone conversation with Parkview Road property going over estimated utility connection costs.
- July 2, 2018 – Letter to Parkview Road property notifying of upcoming construction and utility connection costs.
- January 4, 2019 – Letters sent notifying residents of storm sewer assessments and public information meeting. (All roads except Parkview Road, Silver Street, and James Street)
- January 10, 2019 – Letters sent notifying residents on Silver Street of storm sewer assessments and public information meeting.
- January 17, 2019 – Public Information meeting (All roads except Parkview Road and James Street).
- February 25, 2019 – Email to James Street property notifying of storm sewer assessment.
- March 1, 2019 – Email to James Street property notifying of preliminary assessment amount and inviting to meet regarding the assessment if needed.
- March 1, 2019 – Letter sent notifying residents of preliminary assessment amount and invitation to Board of Public Works meetings on March 11, 2019 and April 8, 2019.

Code Section 13-7 d. further identifies procedures and pay options for the storm sewer special assessments as follows:

- d. *Public hearing. The board shall hold a public hearing on the assessments and after the hearing may by resolution approve, disapprove, modify, or refer the report with such directions as it deems necessary. The board shall provide for the following payment alternatives if it determines to assess for any of the improvements:*
 - i. *No interest imputed if payment of assessment made in full within 30 days of invoice;*
 - ii. *Payment in such number of yearly installments as deemed reasonable by the board, together with interest thereon at the rate of one percent over the interest rate paid by the city on its latest bonding issue, with payment in full due upon transfer of the property;*
 - iii. *Deferred payment of assessment with interest to accrue at the rate of one percent over the interest rate paid by city on its last bond issue, with the total becoming due on the earliest of the following:*
 - A. *Transfer of the benefited property to any other person or entity;*
 - B. *Subdivision of the benefited property;*
 - C. *Connection to the storm sewer;*
 - D. *The expiration of 25 years from the date of the adoption of the final assessment resolution, at which time the assessment plus accrued interest shall be made in full against the benefited property.*
 - iv. *Interest on alternatives ii. and iii. above shall stop accruing after a period of ten years.*

Note under item ii., the BOPW can establish a number of yearly establishments for payback. Also, under iii., property owners are not required to pay until they connect to the storm lateral, sell or subdivide the property, or 25 years, whichever occurs first.

Recommendation

Staff recommends that the Board of Public Works adopt the preliminary resolution and schedule a public hearing at the Board of Public Works on April 8, 2019. The Board of Public Works can establish a number of yearly establishments for payback. In the past, the Board established a 5-year payback period.

Attachments

- Schedule_B (PDF)
- Schedule_C (PDF)
- Schedule_D (PDF)
- BPW Resolution #19-1 (PDF)
- Parkview Road Assessment Map (PDF)
- James Street Assessment Map (PDF)
- Project 19-01 Utility Relay Assessment Map (PDF)

RESOLUTION #19-01

PRELIMINARY RESOLUTION DECLARING INTENTION TO EXERCISE
SPECIAL ASSESSMENT POWERS UNDER SECTION 13-7 DE PERE MUNICIPAL CODE and
Wis. Stats. §66.0703

STORM SEWER MAIN AND/OR LATERALS ON COOK ST FROM S. ERIE ST TO 130' EAST
OF SILVER ST, HOCKERS ST FROM S. ERIE ST TO 140' EAST OF CARDINAL ST, JAMES
ST FROM N. BROADWAY ST TO N. WISCONSIN ST, PARKVIEW RD FROM ASHLAND
AVE TO WEST CITY LIMITS, ROBIN ST FROM HOCKERS ST TO MAYFAIR ST, SILVER ST
FROM HOCKERS ST TO MAYFAIR ST, STAR ST FROM HOCKERS ST TO COOK ST

BE IT HEREBY RESOLVED, by the Board of Public Works of the City of De
Pere, Wisconsin, as follows:

1. That the Board of Public Works hereby declares its intention to exercise its
police powers and levy special assessments pursuant to Section 13-7, De Pere Municipal
Code and Wis. Stats. §66.0703, for improvements constructed within the area described
below and special assessments to be levied on a reasonable basis upon the properties
benefited thereby. Said improvements to include storm sewer main and/or laterals.
Said improvements shall be constructed and the properties benefiting there from are
contained in the following described areas or abutting streets:

STORM SEWER MAIN AND/OR LATERALS

Both Sides of Cook Street from S. Erie Street to 130' East of Silver Street
Both Sides of Hockers Street from S. Erie Street to 140' East of Cardinal Street
Both Sides of James Street from N. Broadway Street to N. Wisconsin Street
Both Sides of Parkview Road from Ashland Avenue to West City Limits
Both Sides of Robin Street from Hockers Street to Mayfair Street
Both Sides of Silver Street from Hockers Street to Mayfair Street
Both Sides of Star Street from Hockers Street to Cook Street

2. The total assessed against such districts shall not exceed the total cost of
the improvements. The Board of Public Works determines that such improvements
shall be installed and assessed therefore levied under the police power and that the
amount assessed against each benefited parcel shall be based on each unit for Storm
Sewer and/or Laterals.

3. The assessments against any parcel shall be paid as follows:

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- (a) No interest imputed if payment of assessment made in full within 30 days of invoice;
- (b) Payment shall be in (To be determined by the Board) yearly installments once the assessment is due, together with interest on the unpaid balance thereon at the rate of one percent over the interest rate paid by the city on its latest bonding issue, with payment in full due upon transfer of the property;
- (c) Deferred payment of assessment with interest to accrue at the rate of one percent over the interest rate paid by city on its last bond issue, with the total becoming due on the earliest of the following:
 - i. Transfer of the benefited property to any other person or entity;
 - ii. Subdivision of the benefited property;
 - iii. Connection to the storm sewer;
 - iv. The expiration of 25 years from the date of the adoption of the final assessment resolution, at which time the assessment plus accrued interest shall be made in full against the benefited property.
- (d) Interest on alternatives (b) and (c) above shall stop accruing after a period of ten years

4. The Director of Public Works is directed to prepare a report incorporating the recommendation of the Board of Public Works consisting of:

- (a) Preliminary plans and specifications for said improvements;
- (b) An estimate of the entire cost of the proposed improvements;
- (c) A schedule of the proposed assessments;
- (d) A statement that the property against which the assessments are proposed is benefited.

After compiling such report, the Director of Public Works is directed to file a copy thereof in the City Clerk-Treasurer's office for public inspection.

5. Upon receiving the report of the Board of Public Works, the Clerk-Treasurer is directed to give a Class I notice of public hearing on such report as specified in Section 66.60, Wis. Stats. The hearing shall be held in the Common Council Chambers of the City Hall at a time set by the Clerk-Treasurer in accordance with the aforementioned statutory provision.

Adopted by the Board of Public Works of the City of De Pere, Wisconsin, this
 _____ day of _____, 2019.

APPROVED:

 Michael J. Walsh, Mayor and Chair of the Board
 of Public Works

Ayes: _____ Nays: _____

SCHEDULE B

EXISTING DEVELOPMENT OTHER THAN RESIDENTIAL

UP TO TWO UNITS PER BUILDING

Schedule B

2019 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to Two Units per Building

Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.

City of De Pere

Date: 12/19/2018

Mainline Cost

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
17-02	ST-01	Provide 18" PVC or RCP Class III Storm Sewer	LF	389.0	\$55.00	\$21,395.00	
18-02	ST-04	Provide 18" PVC , RCP Class III, or PP Storm Sewer	LF	260.0	\$52.74	\$13,712.40	
Total				649.0		\$35,107.40	
Average Cost Per Foot						\$54.09	

Schedule B

2019 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to Two Units per Building

Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.

City of De Pere

Date: 12/19/2018

Storm Sewer Manhole

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-20	Remove and Replace 4' Diameter Storm Manhole	VF	73.74	\$275.00	\$20,278.50	
16-07	ST-07	Remove and Replace 4' Diameter Storm Manhole	VF	24.96	\$490.00	\$12,230.40	
17-01	ST-10	Remove and Replace 4' Diameter Storm Manhole	VF	26.80	\$365.00	\$9,782.00	
17-01	ST-12	Provide 4' Diameter Storm Manhole	VF	31.40	\$350.00	\$10,990.00	
17-02	ST-12	Provide 4' Diameter Storm Manhole	VF	96.20	\$310.00	\$29,822.00	
17-07	ST-06	Remove and Replace 4' Diameter Storm Manhole	VF	4.10	\$600.00	\$2,460.00	
18-01	ST-13	Provide 4' Diameter Storm Manhole	VF	32.48	\$507.00	\$16,467.36	
18-01	ST-16	Remove and Replace 4' Diameter Storm Manhole	VF	5.20	\$450.00	\$2,340.00	
18-02	ST-18	Provide 4' Diameter Storm Manhole	VF	91.23	\$401.41	\$36,620.63	
18-11	ST-09	Remove and Replace 4' Diameter Storm Manhole	VF	3.80	\$435.00	\$1,653.00	
18-11	ST-10	Provide 4' Diameter Storm Manhole	VF	11.90	\$365.00	\$4,343.50	
Total				401.81		\$146,987.39	
Cost Per Vertical Foot						\$365.81	
Cost for a 5 foot Deep Manhole						\$1,829.05	
Average Per Foot Cost with a 300 Foot Spacing						\$6.10	

Schedule B
2019 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to Two Units per Building
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.
City of De Pere
Date: 12/19/2018

Lateral Cost**Lateral 6"**

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-17	Provide 6" PVC Storm Sewer Lateral	LF	3,053.0	\$42.00	\$128,226.00	
16-07	ST-04	Provide 6" PVC Storm Sewer	LF	187.0	\$41.00	\$7,667.00	
17-01	ST-06	Provide 6" PVC Storm Sewer Lateral	LF	2,463.3	\$38.00	\$93,605.40	
17-02	ST-05	Provide 6" Storm Sewer Lateral	LF	1,564.2	\$39.50	\$61,785.90	
18-01	ST-08	Provide 6" Storm Sewer Lateral	LF	1,049.0	\$34.00	\$35,666.00	
18-02	ST-09	Provide 6" PVC Storm Sewer Lateral	LF	529.0	\$33.10	\$17,509.90	
18-07	ST-01	Provide 6" PVC Storm Sewer Lateral	LF	108.0	\$35.00	\$3,780.00	
18-11	ST-07	Provide 6" PVC Storm Sewer Lateral	LF	3.0	\$51.00	\$153.00	
Total				8,956.5		\$348,393.20	
Average Cost Per Foot						\$38.90	
Average Cost per Lot at 35 Feet of Lateral (100% to Owner)						\$1,361.50	
							Average length of lateral is based on a 70 foot right of way.

Lateral 8"

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-08	Provide 8" PVC Storm Sewer	LF	541.0	\$42.00	\$22,722.00	
16-07	ST-03	Provide 8" PVC Storm Sewer	LF	266.0	\$39.00	\$10,374.00	
17-01	ST-05	Provide 8" PVC Storm Sewer	LF	1,040.5	\$40.00	\$41,620.00	
17-02	ST-04	Provide 8" PVC Storm Sewer	LF	190.0	\$34.00	\$6,460.00	
18-02	ST-07	Provide 8" PVC Storm Sewer	LF	53.0	\$36.85	\$1,953.05	
18-02	ST-08	Provide 8" PVC Storm Sewer Lateral	LF	48.0	\$40.40	\$1,939.20	
Total				2,138.5		\$85,068.25	
Average Cost Per Foot						\$39.78	
Average Cost per Lot at 35 Feet of Lateral (100% to Owner)						\$1,392.30	
							Average length of lateral is based on a 70 foot right of way.

Schedule B
2019 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to Two Units per Building
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.
City of De Pere
Date: 12/19/2018

Lateral Cost

Lateral 12"

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-06	Provide 12" PVC Storm Sewer	LF	609.0	\$45.00	\$27,405.00	
16-07	ST-02	Remove and Replace 12" PVC or RCP (Class III) Storm Sewer	LF	119.0	\$62.00	\$7,378.00	
17-01	ST-02	Remove and Replace 12" PVC or RCP (Class III) Storm Sewer	LF	478.5	\$47.00	\$22,489.50	
17-02	ST-03	Provide 12" PVC or RCP Class III Storm Sewer	LF	1,554.5	\$38.00	\$59,071.00	
17-07	ST-02	Remove and Replace 12" PVC or RCP CL III Storm Sewer	LF	91.0	\$36.00	\$3,276.00	
18-01	ST-03	Provide 12" PVC or RCP (Class III) Storm Sewer	LF	1,248.0	\$50.00	\$62,400.00	
18-01	ST-06	Remove and Relay 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill)	LF	59.3	\$51.00	\$3,024.30	
18-02	ST-06	Provide 12" PVC or RCP Class III Storm Sewer	LF	936.0	\$52.76	\$49,383.36	
18-11	ST-04	Remove and Relay 12" PVC or RCP (Class III) Storm Sewer	LF	117.5	\$58.00	\$6,815.00	
18-11	ST-05	Provide 12" PVC or RCP (Class III) Storm Sewer (Natural Backfill)	LF	86.0	\$48.00	\$4,128.00	
18-11	ST-06	Provide 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill)	LF	24.0	\$58.00	\$1,392.00	
Total				5,322.8		\$246,762.16	
Average Cost Per Foot						\$46.36	
Average Cost per Lot at 35 Feet of Lateral (100% to Owner)						\$1,622.60	Average length of lateral is based on a 70 foot right of way.

Attachment: Schedule_B (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

Schedule B
2019 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to Two Units per Building
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.
City of De Pere
Date: 12/19/2018

Connection Cost**Storm Wye Cost (6")**

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-10	Provide 6" Connection (Core or Tee) to 36" Storm Sewer	EA	14	\$200.00	\$2,800.00	
16-02	ST-11	Provide 6" Connection (Core or Tee) to 24" Storm Sewer	EA	14	\$200.00	\$2,800.00	
16-02	ST-12	Provide 6" Connection (Core or Tee) to Existing Storm Sewer on Eighth Street.	EA	15	\$200.00	\$3,000.00	
16-02	ST-13	Provide Storm Tee 15"x6"	EA	12	\$300.00	\$3,600.00	
16-02	ST-14	Provide Storm Tee 12"x6"	EA	9	\$200.00	\$1,800.00	
17-01	ST-07	Provide 12"x6" Storm Tee	EA	7	\$75.00	\$525.00	
17-01	ST-08	Provide 8"x6" Storm Tee	EA	20	\$50.00	\$1,000.00	
17-02	ST-06	Provide Storm Branch 18"x6"	EA	7	\$350.00	\$2,450.00	
17-02	ST-07	Provide Storm Branch 15"x6"	EA	22	\$190.00	\$4,180.00	
17-02	ST-08	Provide Storm Branch 12"x6"	EA	17	\$110.00	\$1,870.00	
17-02	ST-09	Provide Storm Branch 8"x6"	EA	3	\$55.00	\$165.00	
18-01	ST-10	Provide 12"x6" Storm Branch or Inserta Tee	EA	28	\$165.00	\$4,620.00	
18-02	ST-11	Provide 30"x6" Storm Sewer Branch or Inserta Tee	EA	5	\$279.27	\$1,396.35	
18-02	ST-12	Provide 24"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$306.03	\$612.06	
18-02	ST-13	Provide 21"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$291.89	\$583.78	
18-02	ST-14	Provide 18"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$291.89	\$583.78	
18-02	ST-15	Provide 15"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$291.89	\$583.78	
18-02	ST-16	Provide 12"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$309.06	\$618.12	
18-11	ST-08	Provide 12"x6" Storm Branch or Inserta Tee	EA	1	\$300.00	\$300.00	
Total				184		\$33,487.87	
Average Cost Per Wye						\$182.00	

Core Storm Tee Cost (8" & 12")

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
17-01	ST-09	Core Drill Existing Main with NPC Kor-N-Tee	EA	20	\$125.00	\$2,500.00	
18-02	ST-10	Provide 30"x8" Storm Sewer Branch or Inserta Tee	EA	2	\$489.35	\$978.70	
Total				22		\$3,478.70	
Average Cost Per Connection/Core						\$158.12	

Attachment: Schedule_B (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE B
RESIDENTIAL
UP TO TWO UNITS PER BUILDING

Storm Sewer Cost Evaluation - Residential
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.
City of De Pere
Date: 12/19/2018

Mainline Cost

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-06	Provide 12" PVC Storm Sewer	LF	609.0	\$45.00	\$27,405.00	
16-07	ST-02	Remove and Replace 12" PVC or RCP (Class III) Storm Sewer	LF	119.0	\$62.00	\$7,378.00	
17-01	ST-02	Remove and Replace 12" PVC or RCP (Class III) Storm Sewer	LF	478.5	\$47.00	\$22,489.50	
17-02	ST-03	Provide 12" PVC or RCP Class III Storm Sewer	LF	1554.5	\$38.00	\$59,071.00	
17-07	ST-02	Remove and Replace 12" PVC or RCP CL III Storm Sewer	LF	91.0	\$36.00	\$3,276.00	
18-01	ST-03	Provide 12" PVC or RCP (Class III) Storm Sewer	LF	1248.0	\$50.00	\$62,400.00	
18-01	ST-06	Remove and Relay 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill)	LF	59.3	\$51.00	\$3,024.30	
18-02	ST-06	Provide 12" PVC or RCP Class III	LF	313.0	\$52.76	\$16,513.88	
18-11	ST-04	Remove and Relay 12" PVC or RCP (Class III) Storm Sewer	LF	117.5	\$58.00	\$6,815.00	
18-11	ST-05	Provide 12" PVC or RCP (Class III) Storm Sewer (Natural Backfill)	LF	86.0	\$48.00	\$4,128.00	
18-11	ST-06	Provide 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill)	LF	24.0	\$58.00	\$1,392.00	
Total				4699.8		\$213,892.68	
Average Cost Per Foot						\$45.51	

Storm Sewer Cost Evaluation - Residential
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.
City of De Pere
Date: 12/19/2018

Lateral Cost

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-17	Provide 6" PVC Storm Sewer Lateral	LF	3053.0	\$42.00	\$128,226.00	
16-07	ST-04	Provide 6" PVC Storm Sewer	LF	187.0	\$41.00	\$7,667.00	
17-01	ST-06	Provide 6" PVC Storm Sewer Lateral	LF	2463.3	\$38.00	\$93,605.40	
17-02	ST-05	Provide 6" Storm Sewer Lateral	LF	1564.2	\$39.50	\$61,785.90	
18-01	ST-08	Provide 6" PVC Storm Sewer Lateral	LF	1049.0	\$34.00	\$35,666.00	
18-02	ST-09	Provide 6" PVC Storm Sewer Lateral	LF	529.0	\$33.10	\$17,509.90	
18-07	ST-01	Provide 6" PVC Storm Lateral	LF	108.0	\$35.00	\$3,780.00	
18-11	ST-07	Provide 6" PVC Storm Sewer Lateral	LF	3	\$51.00	\$153.00	
Total				8956.5		\$348,393.20	
Average Cost Per Foot						\$38.90	
Average Cost per Lot at 30 Feet of Lateral (100% to Resident)						\$1,167.00	Average length of lateral is based on a 60 foot right of way and several laterals being connected to inlets.

Storm Wye Cost

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-10	Provide 6" Connection (Core or Tee) to 36" Storm Sewer	EA	14	\$200.00	\$2,800.00	
16-02	ST-11	Provide 6" Connection (Core or Tee) to 24" Storm Sewer	EA	14	\$200.00	\$2,800.00	
16-02	ST-12	Provide 6" Connection (Core or Tee) to Existing Storm Sewer on Eighth Street.	EA	15	\$200.00	\$3,000.00	
16-02	ST-13	Provide Storm Tee 15"x6"	EA	12	\$300.00	\$3,600.00	
16-02	ST-14	Provide Storm Tee 12"x6"	EA	9	\$200.00	\$1,800.00	
17-01	ST-07	Provide 12"x6" Storm Tee	EA	7	\$75.00	\$525.00	
17-01	ST-08	Provide 8"x6" Storm Tee	EA	20	\$50.00	\$1,000.00	
17-02	ST-06	Provide Storm Branch 18"x6"	EA	7	\$350.00	\$2,450.00	
17-02	ST-07	Provide Storm Branch 15"x6"	EA	22	\$190.00	\$4,180.00	
17-02	ST-08	Provide Storm Branch 12"x6"	EA	17	\$110.00	\$1,870.00	
17-02	ST-09	Provide Storm Branch 8"x6"	EA	3	\$55.00	\$165.00	
18-01	ST-10	Provide 12"x6" Storm Branch or Inserta Tee	EA	28	\$165.00	\$4,620.00	
18-02	ST-11	Provide 30"x6" Storm Sewer Branch or Inserta Tee	EA	5	\$279.27	\$1,396.35	
18-02	ST-12	Provide 24"x6" Storm Sewer Branch or Inserta Tee	EA	5	\$306.03	\$1,530.15	
18-02	ST-13	Provide 21"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$291.89	\$583.78	
18-02	ST-14	Provide 18"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$291.89	\$583.78	
18-02	ST-15	Provide 15"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$291.89	\$583.78	
18-02	ST-16	Provide 12"x6" Storm Sewer Branch or Inserta Tee	EA	2	\$309.06	\$618.12	
18-11	ST-08	Provide 12"x6" Storm Branch or Inserta Tee	EA	1	\$300.00	\$300.00	
Total				187		\$34,405.96	
Average Cost Per Wye						\$183.99	

Attachment: Schedule_B (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

Storm Sewer Cost Evaluation - Residential

Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.

City of De Pere

Date: 12/19/2018

Storm Sewer Manhole

Project	Bid Item	Bid Item Description	Unit	Quantity	Cost	Total	Comment
16-02	ST-20	Remove and Replace 4' Diameter Storm Manhole	VF	73.74	\$275.00	\$20,278.50	
16-07	ST-07	Remove and Replace 4' Diameter Storm Manhole	VF	24.96	\$490.00	\$12,230.40	
17-01	ST-10	Remove and Replace 4' Diameter Storm Manhole	VF	26.80	\$365.00	\$9,782.00	
17-01	ST-12	Provide 4' Diameter Storm Manhole	VF	31.40	\$350.00	\$10,990.00	
17-02	ST-12	Provide 4' Diameter Storm Manhole	VF	96.20	\$310.00	\$29,822.00	
17-07	ST-06	Remove and Replace 4' Diameter Storm Manhole	VF	4.10	\$600.00	\$2,460.00	
18-01	ST-13	Provide 4' Diameter Storm Manhole	VF	32.48	\$507.00	\$16,467.36	
18-01	ST-16	Remove and Replace 4' Diameter Storm Manhole	VF	5.20	\$450.00	\$2,340.00	
18-02	ST-18	Provide 4' Diameter Storm Manhole	VF	91.23	\$401.41	\$36,620.63	
18-11	ST-09	Remove and Replace 4' Diameter Storm Manhole	VF	3.80	\$435.00	\$1,653.00	
18-11	ST-10	Provide 4' Diameter Storm Manhole	VF	11.90	\$365.00	\$4,343.50	
Total				401.81		\$146,987.39	
Cost Per Foot						\$365.81	
Cost for a 5 foot Deep Manhole						\$1,829.05	
Average Per Foot Cost with a 300 Foot Spacing						\$6.10	

Schedule C
2019 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to
Two Units per Building
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.
City of De Pere
Date: 12/19/2018

Storm Mainline Cost

Item Description	Cost Per LF	Comment
18" Storm Sewer Main	\$54.09	300 foot spacing with a 5' depth
4' Diameter Storm Manhole	\$6.10	
Mainline Cost Per Street Foot	\$60.19	Remaining 80% funded by Storm Water Utility
Cost Per Side of Street	\$30.10	
Assessable Amount (20%)	\$6.02	
Engineering and Administration (20%)	\$1.20	
Total Mainline Cost Per Front Lot Foot	\$7.22	

Storm Lateral Cost

Item Description	Cost Per EA	Comment
6" Storm Lateral	\$1,361.50	35 foot average length.
Storm Wye Cost	\$182.00	
Assessable Amount (100%)	\$1,543.50	
Engineering and Administration (20%)	\$308.70	
Total Lateral Costs	\$1,852.20	

Storm Lateral Cost

Item Description	Cost Per EA	Comment
8" Storm Lateral	\$1,392.30	35 foot average length.
Storm Wye Cost (Core)	\$158.12	Average of cost to core pipe
Assessable Amount (100%)	\$1,550.42	
Engineering and Administration (20%)	\$310.08	
Total Lateral Costs	\$1,860.51	

Storm Lateral Cost

Item Description	Cost Per EA	Comment
12" Storm Lateral	\$1,622.60	35 foot average length.
Storm Wye Cost (Core)	\$158.12	Average of cost to core pipe
Assessable Amount (100%)	\$1,780.72	
Engineering and Administration (20%)	\$356.14	
Total Lateral Costs	\$2,136.87	

2019 Storm Sewer Cost Evaluation - Residential
Summary Based on 2016-2018 Asphalt Reconstruction and Resurfacing Projects.

City of De Pere
Date: 12/19/2018

Storm Mainline Cost

Item Description	Cost Per LF	Comment
12" Storm Sewer Main	\$45.51	
4' Diameter Storm Manhole	\$6.10	300 foot spacing with a 5' depth
Mainline Cost Per Street Foot	\$51.61	
Cost Per Side of Street	\$25.81	
Cost Per Lot	\$1,548.60	60 foot wide lot
Assessable Amount (20%)	\$309.72	Remaining 80% funded by Storm Water Utility
Engineering and Administration (20%)	\$61.94	
Total Mainline Costs	\$371.66	

Storm Lateral Cost

Item Description	Cost Per EA	Comment
6" Storm Lateral	\$1,167.00	30 foot average length. Some laterals will be connected to inlets.
Storm Wye Cost	\$183.99	
Assessable Amount (100%)	\$1,350.99	
Engineering and Administration (20%)	\$270.20	
Total Lateral Costs	\$1,621.19	

Total Cost

Mainline	\$371.66
Storm Lateral	\$1,621.19
Total Cost	\$1,992.85

Attachment: Schedule_C (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS

PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATIONS - HOCKERS ST. FROM S. ERIE ST. TO TANAGER TR., STAR ST. FROM HOCKERS ST. TO COOK ST., COOK ST. FROM S. ERIE ST. TO ROBIN ST., ROBIN ST. FROM HOCKERS ST. TO MAYFAIR ST., SILVER ST. FROM HOCKERS ST. TO MAYFAIR ST., PARKVIEW RD FROM N ASHLAND AVE TO THE WEST CITY LIMITS, JAMES STREET FROM N. BROADWAY STREET TO N. WISCONSIN STREET

RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN: **\$371.66**
COST PER UNIT - STORM LATERAL: **\$1,621.19**

OTHER ASSESSMENT

COST PER LF - STORM MAIN: **\$7.22**
COST PER UNIT - 6-INCH STORM LATERAL: **\$1,852.20**
COST PER UNIT - 8-INCH STORM LATERAL: **\$1,860.51**
COST PER UNIT - 12-INCH STORM LATERAL: **\$2,136.87**

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

PROPERTY OWNER	LOT NO.	STORM MAIN ASSESSMENT		STORM LATERAL ASSESSMENT		TOTAL ASSESSMENT	COMMENT
	PROPERTY ADDRESS PARCEL NUMBER	UNIT	COST	UNIT	COST		
Parkview Road Reconstruction							
Michael H Aschenbrenner 1605 N Ashland Avenue De Pere, WI 54115-1505	1605 N Ashland Avenue WD-63-2	1	\$371.66	1	\$1,621.19	\$1,992.85	
James Street Reconstruction							
Union Hotel Corp. 200 N. Broadway Street De Pere, WI 54115-2508	200 N. Broadway Street ED-857	0	\$0.00	1	\$1,852.20	\$1,852.20	Existing Storm Sewer Inlet Abutting Property
Project 19-01 Sewer and Water Relay and Street Resurfacing							
Paul S Laluzerne 1026 Bluebird Street De Pere, WI 54115-3116	1026 Bluebird Street ED-371-M-106	0	\$0.00	0	\$0.00	\$0.00	6-Inch storm lateral present at inlet abutting property.
Brian L & Jennifer L Compton 1026 Cardinal Street De Pere, WI 54115-3118	1026 Cardinal Street ED-371-M-120	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Hockers Street and Cardinal Street.
Ephraim D & Jane A Liefke 1027 Cardinal Street De Pere, WI 54115-3117	1027 Cardinal Street ED-371-M-127	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Hockers Street
Jules L & Beverly C Vangheem 1102 Cardinal Street De Pere, WI 54115-4000	1102 Cardinal Street ED-124-I-5	0	\$0.00	0	\$0.00	\$0.00	4-Inch storm later tapped into storm sewer on Cardinal Street.
Judith A Christensen 1103 Cardinal Street De Pere, WI 54115-4007	1103 Cardinal Street ED-124-I-47	0	\$0.00	0	\$0.00	\$0.00	4-Inch storm later tapped into storm sewer on Cardinal Street.
Patrick S & Amy S Knuth 1306 Cook Street De Pere, WI 54115-3108	1306 Cook Street ED-371-M-62	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm sewer inlet abutting property.
Richard O & Amy J Cassidy 1307 Cook Street De Pere, WI 54115-3107	1307 Cook Street ED-371-M-54	1	\$371.66	1	\$1,621.19	\$1,992.85	
William H & Jennifer M Puerzer Jr. 1310 Cook Street De Pere, WI 54115-3108	1310 Cook Street ED-371-M-63	1	\$371.66	1	\$1,621.19	\$1,992.85	
Shelly L Hendricks 1311 Cook Street De Pere, WI 54115-3107	1311 Cook Street ED-371-M-55	1	\$371.66	1	\$1,621.19	\$1,992.85	
Anita L Larson 1314 Cook Street De Pere, WI 54115-3108	1314 Cook Street ED-371-M-64	1	\$371.66	1	\$1,621.19	\$1,992.85	
Scott M & Ashley Lyman 1315 Cook Street De Pere, WI 54115-3107	1315 Cook Street ED-371-M-56	1	\$371.66	1	\$1,621.19	\$1,992.85	
J Michael & Christina Fitzgerald 1318 Cook Street De Pere, WI 54115	1318 Cook Street ED-371-M-65	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm sewer inlet abutting property.
Timothy J & Kasey L Berceau 1319 Cook Street De Pere, WI 54115-3107	1319 Cook Street ED-371-M-57	1	\$371.66	1	\$1,621.19	\$1,992.85	

Attachment: Schedule_D (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS

PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATIONS - HOCKERS ST. FROM S. ERIE ST. TO TANAGER TR., STAR ST. FROM HOCKERS ST. TO COOK ST., COOK ST. FROM S. ERIE ST. TO ROBIN ST., ROBIN ST. FROM HOCKERS ST. TO MAYFAIR ST., SILVER ST. FROM HOCKERS ST. TO MAYFAIR ST., PARKVIEW RD FROM N ASHLAND AVE TO THE WEST CITY LIMITS, JAMES STREET FROM N. BROADWAY STREET TO N. WISCONSIN STREET

RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN: \$371.66
COST PER UNIT - STORM LATERAL: \$1,621.19

OTHER ASSESSMENT

COST PER LF - STORM MAIN: \$7.22
COST PER UNIT - 6-INCH STORM LATERAL: \$1,852.20
COST PER UNIT - 8-INCH STORM LATERAL: \$1,860.51
COST PER UNIT - 12-INCH STORM LATERAL: \$2,136.87

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

PROPERTY OWNER	LOT NO.	STORM MAIN ASSESSMENT		STORM LATERAL ASSESSMENT		TOTAL ASSESSMENT	COMMENT
	PROPERTY ADDRESS PARCEL NUMBER	UNIT	COST	UNIT	COST		
Project 19-01 Sewer and Water Relay and Street Resurfacing Continued							
Amanda Fruzen 1323 Cook Street De Pere, WI 54115-3171	1323 Cook Street ED-371-M-58	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer Main on Cook Street.
Donald J & Mary Jane Van Remortel 1326 Cook Street De Pere, WI 54115-3150	1326 Cook Street ED-371-M-79	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer Main on Cook Street.
Randy P Maurer 1327 Cook Street De Pere, WI 54115-3171	1327 Cook Street ED-371-M-59	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer Main on Cook Street.
Mary J Krautkramer 1330 Cook Street De Pere, WI 54115-3150	1330 Cook Street ED-371-M-84	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer Main on Cook Street.
Randy L. & Susan I Pallex 1115 Sharie Lane Green Bay, WI 54304	1421 Cook Street ED-371-M-9	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Cook Street.
Joseph P Turner 446 S. Fox Croft Drive De Pere, WI 54115	1422 Cook Street ED-371-M-91	0	\$0.00	0	\$0.00	\$0.00	Storm lateral present in storm sewer on Robin Street.
James E McGarity 1438 Cook Street De Pere, WI 54115-3120	1438 Cook Street ED-371-M-98	0	\$0.00	0	\$0.00	\$0.00	Has 4-inch lateral at inlet abutting this property.
Judith L Torphy 1450 Cook Street De Pere, WI 54115-3152	1450 Cook Street ED-371-M-105	0	\$0.00	1	\$1,621.19	\$1,621.19	Has storm sewer on Cook Street.
Brian T & Megan M Reimer 1455 Cook Street De Pere, WI 54115-3151	1455 Cook Street ED-371-M-21	0	\$0.00	1	\$1,621.19	\$1,621.19	Has storm sewer on Cook Street.
Alvin J & Sandra A Schroeder 931 S. Erie Street De Pere, WI 54115-3235	931 S. Erie Street ED-371-M-53	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on S. Erie Street.
Shane L Smith 1019 S. Erie Street De Pere, WI 54115	1019 S. Erie Street ED-371-M-72	1	\$371.66	1	\$1,621.19	\$1,992.85	
Keith D Dahlke 1101-1103 S. Erie Street De Pere, WI 54115	1101-1103 S. Erie Street ED-1128-F-16	0	\$0.00	0	\$0.00	\$0.00	Connected at inlet on S. Erie Street.
Brenda L Eisenmann 1311 Hockers Street De Pere, WI 54115-3123	1311 Hockers Street ED-371-M-73	1	\$371.66	1	\$1,621.19	\$1,992.85	
Raymond Colazo 1318-1320 Hockers Street De Pere, WI 54115-3124	1318-1320 Hockers Street ED-124-S-3	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Hockers Street.
Jeffrey J & Nicolette M Buboltz 2515 Tranquil Lane De Pere, WI 54115	1322-1324 Hockers Street ED-124-S-2	0	\$0.00	0	\$0.00	\$0.00	Multiple taps present on Hockers Street storm sewer.
Steven M Watermolen 1311 Cook Street De Pere, WI 54115	1325 Hockers Street ED-371-M-75	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Hockers Street.

Attachment: Schedule_D (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS

PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATIONS - HOCKERS ST. FROM S. ERIE ST. TO TANAGER TR., STAR ST. FROM HOCKERS ST. TO COOK ST., COOK ST. FROM S. ERIE ST. TO ROBIN ST., ROBIN ST. FROM HOCKERS ST. TO MAYFAIR ST., SILVER ST. FROM HOCKERS ST. TO MAYFAIR ST., PARKVIEW RD FROM N ASHLAND AVE TO THE WEST CITY LIMITS, JAMES STREET FROM N. BROADWAY STREET TO N. WISCONSIN STREET

RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN: **\$371.66**
COST PER UNIT - STORM LATERAL: **\$1,621.19**

OTHER ASSESSMENT

COST PER LF - STORM MAIN: **\$7.22**
COST PER UNIT - 6-INCH STORM LATERAL: **\$1,852.20**
COST PER UNIT - 8-INCH STORM LATERAL: **\$1,860.51**
COST PER UNIT - 12-INCH STORM LATERAL: **\$2,136.87**

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

PROPERTY OWNER	LOT NO. PROPERTY ADDRESS PARCEL NUMBER	STORM MAIN ASSESSMENT		STORM LATERAL ASSESSMENT		TOTAL ASSESSMENT	COMMENT
		UNIT	COST	UNIT	COST		
Project 19-01 Sewer and Water Relay and Street Resurfacing Continued Turner Real Estate LLC 446 S. Fox Croft Drive De Pere, WI 54115-2440	1326-1328 Hockers Street ED-124-S-1	0	\$0.00	0	\$0.00	\$0.00	4-inch storm lateral tapped into Hockers Street storm sewer.
James V Fanlon 1331 Hockers Street De Pere, WI 54115-3154	1331 Hockers Street ED-371-M-80	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Hockers Street.
De Pere Housing Authority 850 Morning Glory Lane De Pere, WI 54115-1300	1332 Hockers Street ED-1128-6-1-A	0	\$0.00	0	\$0.00	\$0.00	4-inch storm lateral present at inlet on Robin Street.
De Pere Housing Authority 850 Morning Glory Lane De Pere, WI 54115-1300	1402-1412 Hockers Street ED-1128-6-1	0	\$0.00	0	\$0.00	\$0.00	Multiple taps present on Hockers Street storm sewer.
Robert L Ross 1660 Hoffman Road Apt. 156 Green Bay, WI 54311	1439 Hockers Street ED-371-M-92	0	\$0.00	0	\$0.00	\$0.00	Has 4-inch lateral at inlet abutting this property.
John H & Cholticha C Linzmeyer 1456 Hockers Street De Pere, WI 54115-3191	1456 Hockers Street ED-124-I-2	0	\$0.00	0	\$0.00	\$0.00	Has lateral tapped into storm sewer on Hockers Street.
Lisa Pfluger 1462 Hockers Street De Pere, WI 54115-3191	1462 Hockers Street ED-124-I-3	0	\$0.00	0	\$0.00	\$0.00	Has lateral tapped into storm sewer on Hockers Street.
Karen Hoff 1468 Hockers Street De Pere, WI 54115-3191	1468 Hockers Street ED-124-I-4	0	\$0.00	0	\$0.00	\$0.00	Has lateral tapped into storm sewer on Hockers Street.
Darryll L & Sharon L Hillmann 1503 Hockers Street De Pere, WI 54115-3127	1503 Hockers Street ED-371-M-113	0	\$0.00	0	\$0.00	\$0.00	4-inch lateral in inlet on Bluebird Street.
Bradley J Bishop & Kerri S La Plant 1426 Mayfair Street De Pere, WI 54115-3257	1426 Mayfair Street ED-371-M-14	1	\$371.66	1	\$1,621.19	\$1,992.85	
Paul W Wolf 1438 Mayfair Street De Pere, WI 54115-3257	1438 Mayfair Street ED-371-M-20	0	\$0.00	0	\$0.00	\$0.00	Has 4-inch lateral at inlet abutting this property.
Bertah J Peterson 1440 Mayfair Street De Pere, WI 54115-3258	1440 Mayfair Street ED-371-M-26	0	\$0.00	1	\$1,621.19	\$1,621.19	Has storm sewer on Mayfair Street.
Brent S Meyer 902 Robin Street De Pere, WI 54115	902 Robin Street ED-371-M-52	1	\$371.66	1	\$1,621.19	\$1,992.85	
Thomas P Lohff & Celest J Nasgovitz 906 Robin Street De Pere, WI 54115	906 Robin Street ED-371-M-51	1	\$371.66	1	\$1,621.19	\$1,992.85	
John M Guthu & Cathy A Arndt 907 Robin Street De Pere, WI 54115-3214	907 Robin Street ED-371-M-13	1	\$371.66	1	\$1,621.19	\$1,992.85	
Joseph J Degreef 910 Robin Street De Pere, WI 54115-3215	910 Robin Street ED-371-M-50	1	\$371.66	1	\$1,621.19	\$1,992.85	

Attachment: Schedule_D (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS

PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATIONS - HOCKERS ST. FROM S. ERIE ST. TO TANAGER TR., STAR ST. FROM HOCKERS ST. TO COOK ST., COOK ST. FROM S. ERIE ST. TO ROBIN ST., ROBIN ST. FROM HOCKERS ST. TO MAYFAIR ST., SILVER ST. FROM HOCKERS ST. TO MAYFAIR ST., PARKVIEW RD FROM N ASHLAND AVE TO THE WEST CITY LIMITS, JAMES STREET FROM N. BROADWAY STREET TO N. WISCONSIN STREET

RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN: \$371.66
COST PER UNIT - STORM LATERAL: \$1,621.19

OTHER ASSESSMENT

COST PER LF - STORM MAIN: \$7.22
COST PER UNIT - 6-INCH STORM LATERAL: \$1,852.20
COST PER UNIT - 8-INCH STORM LATERAL: \$1,860.51
COST PER UNIT - 12-INCH STORM LATERAL: \$2,136.87

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

PROPERTY OWNER	LOT NO. PROPERTY ADDRESS PARCEL NUMBER	STORM MAIN ASSESSMENT		STORM LATERAL ASSESSMENT		TOTAL ASSESSMENT	COMMENT
		UNIT	COST	UNIT	COST		
Project 19-01 Sewer and Water Relay and Street Resurfacing Continued							
Steven M & Diane M McDonough 911 Robin Street De Pere, WI 54115-3214	911 Robin Street ED-371-M-12	1	\$371.66	1	\$1,621.19	\$1,992.85	1-inch lateral into inlet abutting property.
Jason J & Amy J Reiss 914 Robin Street De Pere, WI 54115	914 Robin Street ED-371-M-49	1	\$371.66	1	\$1,621.19	\$1,992.85	
Riedi James G & Linda M Revocable Trust 915 Robin Street De Pere, WI 54115-3214	915 Robin Street ED-371-M-11	1	\$371.66	1	\$1,621.19	\$1,992.85	
Elizabeth Hermesen 919 Robin Street De Pere, WI 54115-3214	919 Robin Street ED-371-M-10	1	\$371.66	1	\$1,621.19	\$1,992.85	
Gary G & Rosemary Hendricks 920 Robin Street De Pere, WI 54115-3215	920 Robin Street ED-371-M-48	1	\$371.66	1	\$1,621.19	\$1,992.85	
Andrew J Baumann 922 Robin Street De Pere, WI 54115-3215	922 Robin Street ED-371-M-47	1	\$371.66	1	\$1,621.19	\$1,992.85	
Robert R Rupp Kilgore & Dayna J Rupp Kilgore 926 Robin Street De Pere, WI 54115-3215	926 Robin Street ED-371-M-60	0	\$0.00	0	\$0.00	\$0.00	
Patrick M & Siena H Thornton 930 Robin Street De Pere, WI 54115-3215	930 Robin Street ED-371-M-61	0	\$0.00	0	\$0.00	\$0.00	
Douglas H & Phyllis I Boettcher 1006 Robin Street De Pere, WI 54115-3131	1006 Robin Street ED-371-M-83	1	\$371.66	1	\$1,621.19	\$1,992.85	
Karvin M Leffel 1007 Robin Street De Pere, WI 54115-3130	1007 Robin Street ED-371-M-90	0	\$0.00	1	\$1,621.19	\$1,621.19	Storm Sewer on Robin Street.
Matthew W Gonwa 1010 Robin Street De Pere, WI 54115-3131	1010 Robin Street ED-371-M-82	1	\$371.66	1	\$1,621.19	\$1,992.85	
Michael Coppens 414 E Walnut Street Suite 142 Green Bay, WI 54301	1011 Robin Street ED-371-M-89	1	\$371.66	1	\$1,621.19	\$1,992.85	
Chad J & Rachael A Nichols 1014 Robin Street De Pere, WI 54115-3131	1014 Robin Street ED-371-M-81	1	\$371.66	1	\$1,621.19	\$1,992.85	
Lynda A Heuvelmans 1015 Robin Street De Pere, WI 54115-3130	1015 Robin Street ED-371-M-88	1	\$371.66	1	\$1,621.19	\$1,992.85	
Suzanne M Gerrits 1019 Robin Street De Pere, WI 54115-3130	1019 Robin Street ED-371-M-87	1	\$371.66	1	\$1,621.19	\$1,992.85	
Martha E Contreras 1023 Robin Street De Pere, WI 54115-3130	1023 Robin Street ED-371-M-86	1	\$371.66	1	\$1,621.19	\$1,992.85	

Attachment: Schedule_D (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS

PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATIONS - HOCKERS ST. FROM S. ERIE ST. TO TANAGER TR., STAR ST. FROM HOCKERS ST. TO COOK ST., COOK ST. FROM S. ERIE ST. TO ROBIN ST., ROBIN ST. FROM HOCKERS ST. TO MAYFAIR ST., SILVER ST. FROM HOCKERS ST. TO MAYFAIR ST., PARKVIEW RD FROM N ASHLAND AVE TO THE WEST CITY LIMITS, JAMES STREET FROM N. BROADWAY STREET TO N. WISCONSIN STREET

RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN: **\$371.66**
COST PER UNIT - STORM LATERAL: **\$1,621.19**

OTHER ASSESSMENT

COST PER LF - STORM MAIN: **\$7.22**
COST PER UNIT - 6-INCH STORM LATERAL: **\$1,852.20**
COST PER UNIT - 8-INCH STORM LATERAL: **\$1,860.51**
COST PER UNIT - 12-INCH STORM LATERAL: **\$2,136.87**

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PROPERTY OWNER	LOT NO.	STORM MAIN ASSESSMENT		STORM LATERAL ASSESSMENT		TOTAL ASSESSMENT	COMMENT
	PROPERTY ADDRESS PARCEL NUMBER	UNIT	COST	UNIT	COST		
Project 19-01 Sewer and Water Relay and Street Resurfacing Continued							
Shari Ane VanStraten 1027 Robin Street De Pere, WI 54115-3130	1027 Robin Street ED-371-M-85	0	\$0.00	0	\$0.00	\$0.00	4-Inch storm lateral present at inlet on Robin Street.
Kyle E Kudick 906 Silver Street De Pere, WI 54115-3217	906 Silver Street ED-371-M-19	1	\$371.66	1	\$1,621.19	\$1,992.85	
Kenneth G Gajeski 907 Silver Street De Pere, WI 54115-3216	907 Silver Street ED-371-M-25	1	\$371.66	1	\$1,621.19	\$1,992.85	
Steven K & Kathleen M Feldhausen 3046 Inverness Circle New Franken, WI 54229	910 Silver Street ED-371-M-18	1	\$371.66	1	\$1,621.19	\$1,992.85	
Catherine J Dunn Guyette & Joseph P Guyette 911 Silver Street De Pere, WI 54115-3216	911 Silver Street ED-371-M-24	1	\$371.66	1	\$1,621.19	\$1,992.85	
Gary E & Kim M Giese 914 Silver Street De Pere, WI 54115-3217	914 Silver Street ED-371-M-17	1	\$371.66	1	\$1,621.19	\$1,992.85	
Raymond J & Kathleen A Kiley 915 Silver Street De Pere, WI 54115-3216	915 Silver Street ED-371-M-23	1	\$371.66	1	\$1,621.19	\$1,992.85	
Michelle L Pagel 918 Silver Street De Pere, WI 54115-3217	918 Silver Street ED-371-M-16	1	\$371.66	1	\$1,621.19	\$1,992.85	
Scott E & Rene A Glinski 919 Silver Street De Pere, WI 54115-3216	919 Silver Street ED-371-M-22	1	\$371.66	1	\$1,621.19	\$1,992.85	
Matthew & Amanda Shaver 922 Silver Street De Pere, WI 54115	922 Silver Street ED-371-M-15	0	\$0.00	0	\$0.00	\$0.00	Has 6-inch lateral at inlet abutting this property.
Brian J Stoller 1006 Silver Street De Pere, WI 54115-3139	1006 Silver Street ED-371-M-97	1	\$371.66	1	\$1,621.19	\$1,992.85	
Crystal Pranke 1007 Silver Street De Pere, WI 54115	1007 Silver Street ED-371-M-104	1	\$371.66	1	\$1,621.19	\$1,992.85	
Anthony C Kozlovsky 1010 Silver Street De Pere, WI 54115-3139	1010 Silver Street ED-371-M-96-A	1	\$371.66	1	\$1,621.19	\$1,992.85	
Thomas S & Michelle M Bohm 1011 Silver Street De Pere, WI 54115-3138	1011 Silver Street ED-371-M-103	1	\$371.66	1	\$1,621.19	\$1,992.85	
Roy F & Theresa A Fruzen 1014 Silver Street De Pere, WI 54115-3139	1014 Silver Street ED-371-M-95	1	\$371.66	1	\$1,621.19	\$1,992.85	
Holly A Ross Bairl 1015 Silver Street De Pere, WI 54115-3138	1015 Silver Street ED-371-M-102	1	\$371.66	1	\$1,621.19	\$1,992.85	

Attachment: Schedule_D (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS

PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATIONS - HOCKERS ST. FROM S. ERIE ST. TO TANAGER TR., STAR ST. FROM HOCKERS ST. TO COOK ST., COOK ST. FROM S. ERIE ST. TO ROBIN ST., ROBIN ST. FROM HOCKERS ST. TO MAYFAIR ST., SILVER ST. FROM HOCKERS ST. TO MAYFAIR ST., PARKVIEW RD FROM N ASHLAND AVE TO THE WEST CITY LIMITS, JAMES STREET FROM N. BROADWAY STREET TO N. WISCONSIN STREET

RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN: \$371.66
COST PER UNIT - STORM LATERAL: \$1,621.19

OTHER ASSESSMENT

COST PER LF - STORM MAIN: \$7.22
COST PER UNIT - 6-INCH STORM LATERAL: \$1,852.20
COST PER UNIT - 8-INCH STORM LATERAL: \$1,860.51
COST PER UNIT - 12-INCH STORM LATERAL: \$2,136.87

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

LOT NO. PROPERTY ADDRESS PARCEL NUMBER		STORM MAIN ASSESSMENT		STORM LATERAL ASSESSMENT		TOTAL ASSESSMENT	COMMENT
PROPERTY OWNER		UNIT	COST	UNIT	COST		
Project 19-01 Sewer and Water Relay and Street Resurfacing Continued							
James E & Barbara J Brooks 1016 Silver Street De Pere, WI 54115-3139	1016 Silver Street ED-371-M-94	1	\$371.66	1	\$1,621.19	\$1,992.85	Storm Sewer on Hockers Street.
Kenneth J & Janet M Brosig 1018 Silver Street De Pere, WI 5415-3139	1018 Silver Street ED-371-M-93-A	1	\$371.66	1	\$1,621.19	\$1,992.85	
Patricia M Johnson 1019 Silver Street De Pere, WI 54115-3138	1019 Silver Street ED-371-M-101	1	\$371.66	1	\$1,621.19	\$1,992.85	
Tim & Laurel Bossard 225 W Mission Road Green Bay, WI 54301	1022 Silver Street ED-371-M-93	1	\$371.66	1	\$1,621.19	\$1,992.85	
Matthew J Daanen 1023 Silver Street De Pere, WI 54115-3138	1023 Silver Street ED-371-M-100	1	\$371.66	1	\$1,621.19	\$1,992.85	
Wayne R & Debbie A Trinkner 1027 Silver Street De Pere, WI 54115-3138	1027 Silver Street ED-371-M-99	0	\$0.00	1	\$1,621.19	\$1,621.19	
Robert J & Barbara E Peeters Jr. 1009 Star Street De Pere, WI 54115-3140	1009 Star Street ED-371-M-78	1	\$371.66	1	\$1,621.19	\$1,992.85	
Michael T Anderson 1010 Star Street De Pere, WI 54115-3141	1010 Star Street ED-371-M-67	1	\$371.66	1	\$1,621.19	\$1,992.85	
Thomas H Bonfigt 1013 Star Street De Pere, WI 54115-3140	1013 Star Street ED-371-M-77	1	\$371.66	1	\$1,621.19	\$1,992.85	
Kevin M & Cynthia S Clarksen 1016 Star Street De Pere, WI 54115-3141	1016 Star Street ED-371-M-71	1	\$371.66	1	\$1,621.19	\$1,992.85	
Ronald J Secor 1017 Star Street De Pere, WI 54115-3140	1017 Star Street ED-371-M-76	1	\$371.66	1	\$1,621.19	\$1,992.85	6-Inch Lateral Connected at inlet on Star Street.
Chevalier Joint Revocable Trust 631 Knoll Terrace De Pere, WI 54115	1020 Star Street ED-371-M-74	0	\$0.00	0	\$0.00	\$0.00	
	TOTAL	51	\$18,954.66	70	\$113,714.31	\$132,668.97	

Attachment: Schedule_D (7978 : Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals)

PROJECT 19-01 STORM SEWER ASSESSMENT MAP COOK ST, HOCKERS ST, STAR ST ROBIN ST, SILVER ST

ASSESSMENT
AREAS

Legend

-  Joined Parcel
-  Sanitary Manhole
-  Storm Manhole
-  Storm Catch Basin
-  Sanitary Gravity Main
-  Collectors
-  Culvert
-  Open Channel

N
W E
S
1 inch = 250 feet



Engineering Division
925 S. 6TH ST.
De Pere, WI 54115
Office: 920-339-4061
Fax: 920-339-4071

Sewer and
Water Relay

Project:
19-01

03-2018
By: SRL

Packet Pg. 36

PROJECT 19-01 STORM SEWER ASSESSMENT MAP PARKVIEW ROAD

ASSESSMENT
AREA

PARKVIEW ROAD

Legend

-  Joined Parcel
-  Sanitary Manhole
-  Storm Manhole
-  Storm Catch Basin
-  Sanitary Gravity Main
-  Collectors
-  Culvert
-  Open Channel

 1 inch = 60 feet



Engineering Division
925 S. 6TH ST.
De Pere, WI 54115
Office: 920-339-4061
Fax: 920-339-4071

Sewer and
Water Relay

Project:
19-01

03-2018
By: SRL

Packet Pg. 37

PROJECT 19-04 STORM SEWER ASSESSMENT MAP JAMES STREET

BROADWAY ST

ASSESSMENT
AREA

12 inch Concrete

12 inch Concrete

10 inch PVC

JAMES STREET

Legend

-  Joined Parcel
-  Sanitary Manhole
-  Storm Manhole
-  Storm Catch Basin
-  Sanitary Gravity Main
-  Collectors
-  Culvert
-  Open Channel



1 inch = 60 feet



Engineering Division
925 S. 6TH ST.
De Pere, WI 54115
Office: 920-339-4061
Fax: 920-339-4071

James Street
Reconstruction

Project:
19-04

03-2018
By: SRL

Packet Pg. 38



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Public Works

FROM: Scott Thoresen

SUBJECT: Consider Main Avenue Bump Out*

The City Council approved funding in the 2019 budget for the construction of mid-block crossing bump outs on Main Avenue between 3rd Street and 4th Street.

The past couple months several meetings and discussions were held with the businesses in this area to determine what they wanted constructed. During these meetings, the following options (See attached options) were presented to the stake holders:

Option #1: Bump outs installed centered to public alley way to create mid-block pedestrian crossing. Four (4) parking stalls would be eliminated with this option.

Option #2: Extending the bump outs on both the north and south side of the streets to create a more useable terrace for businesses for outdoor seating. Nine (9) parking stalls would be eliminated with this option.

Option #3: Extend the bump out only on the south side of the street to create more useable terrace area for businesses for outdoor seating. Six (6) parking stalls would be eliminated with this option.

Staff discussed further the comments and concerns that were expressed by stakeholders. It was obvious there was a concern for losing additional parking with the extension of the bump outs to create outdoor seating. At this time, staff felt construction the extended bump out on the south side of the would be the only option (option #3) to further consider because it ties into the entrance to the public walkway that is going to be enhanced with the artwork this year. The City then requested input from Definitely De Pere and their stakeholders to provide their recommendation of either option #1 or option #3.

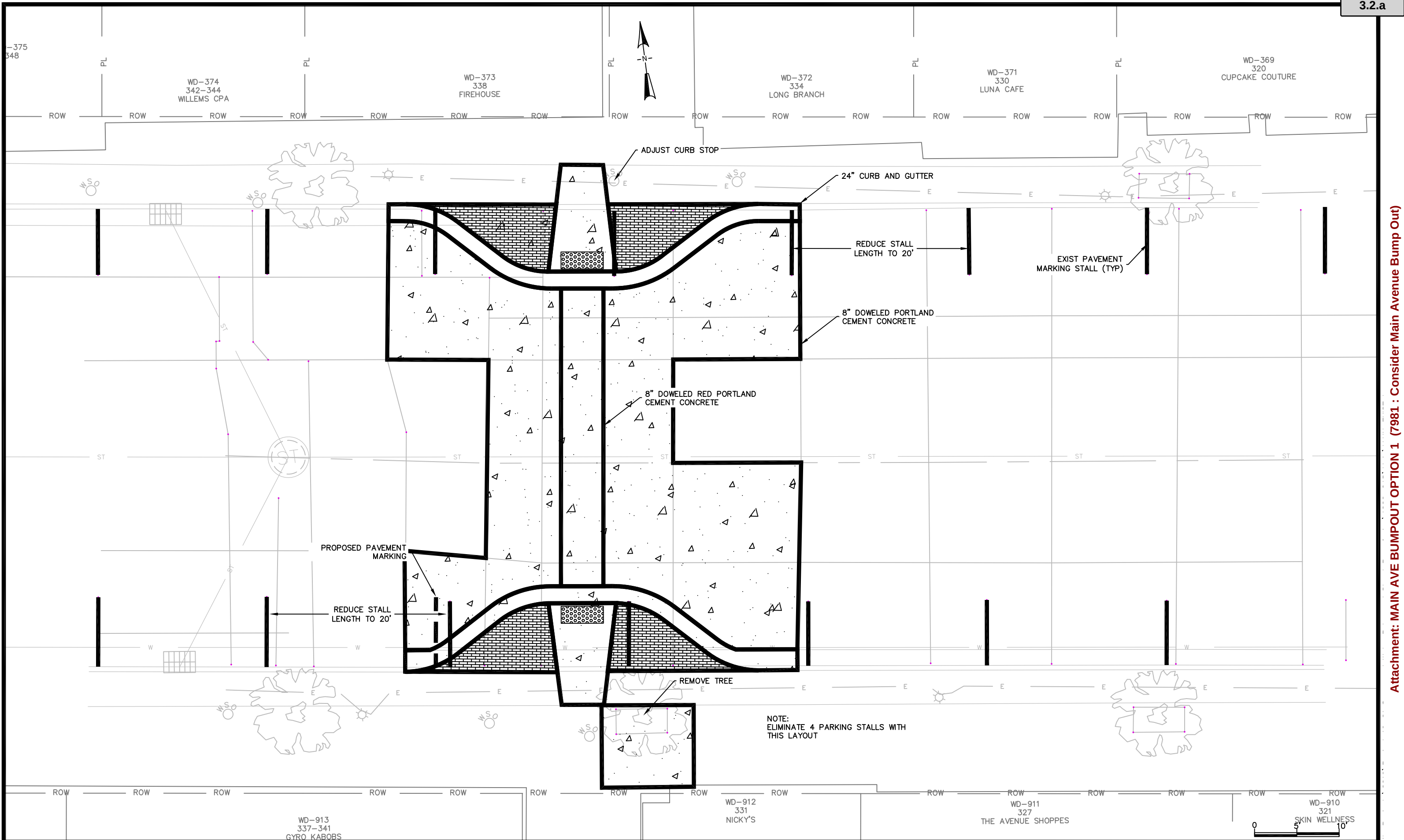
Definitely De Pere further discussed the two options with stakeholders and Definitely De Pere's Organizational Committee and recommended Option #3 as their preferred option. (See attached email response from Definitely De Pere)

Staff recommends approving the mid-block crossing concept with extended terrace areas on the south side of the street (option #3).

ATTACHMENTS:

- MAIN AVE BUMPOUT OPTION 1 (PDF)
- MAIN AVE BUMPOUT OPTION 2 (PDF)

- MAIN AVE BUMPOUT OPTION 3 (PDF)
- Definitely De Pere Email Recommendation for Mid Block Crossing (PDF)



Attachment: MAIN AVE BUMPOUT OPTION 1 (7981 : Consider Main Avenue Bump Out)



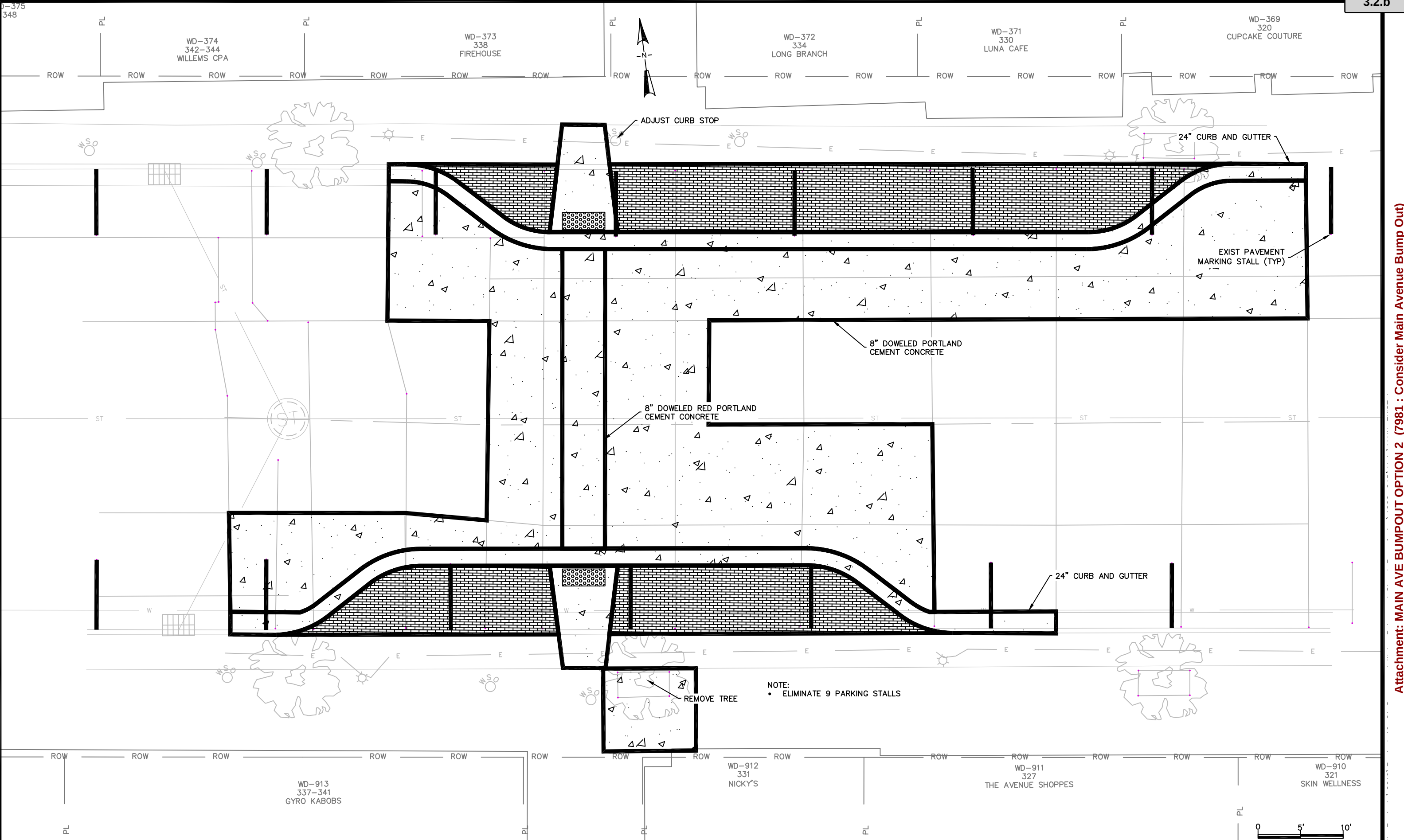
CITY OF DE PERE

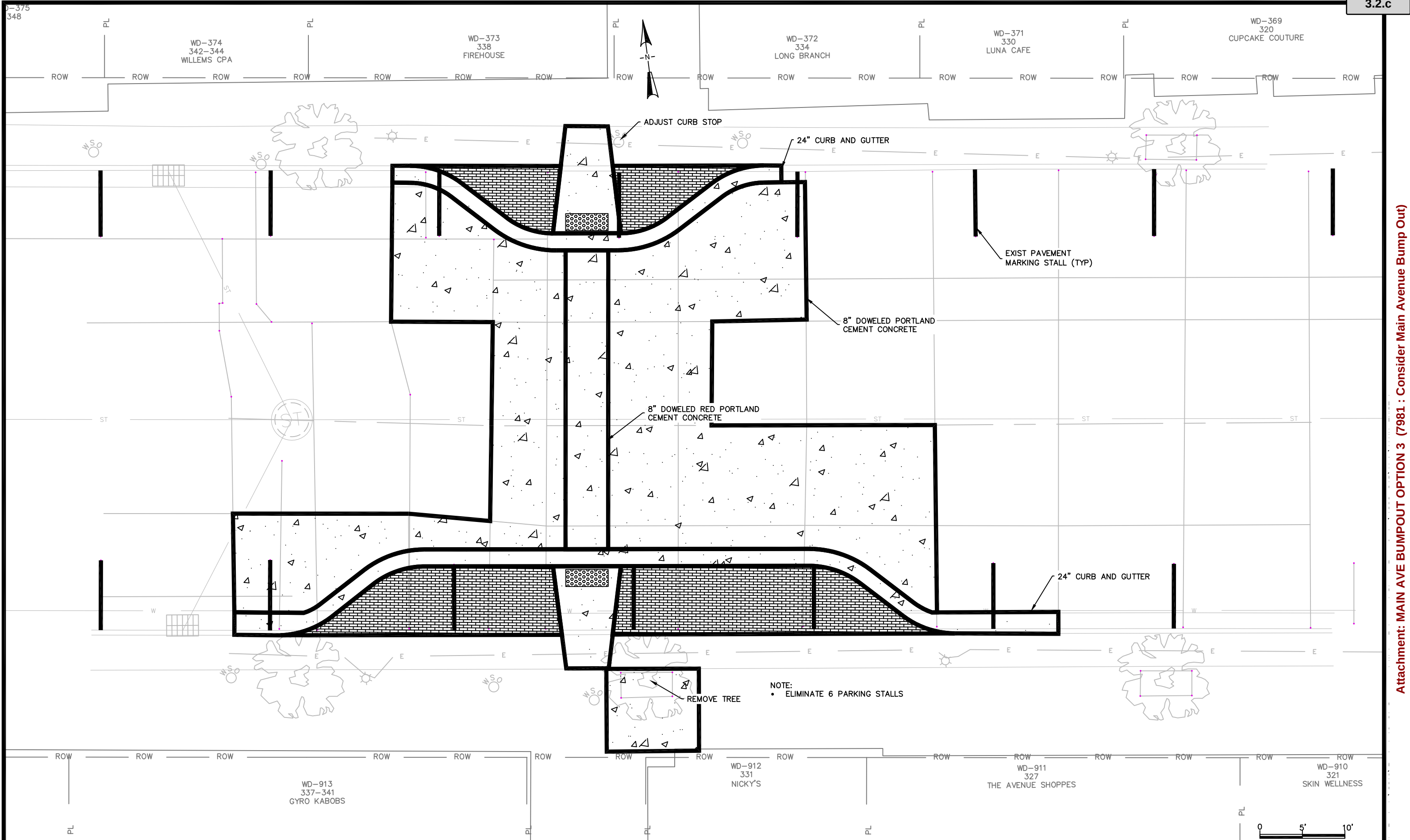
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

**MAIN AVENUE
PEDESTRIAN BUMPOUT
OPTION #1**

NAME:
SEWER AND WATER RELAY
AND STREET RESURFACING
PROJECT # 19-01

		BY	DATE	REVISIONS / ISSUES				PAGE NO.
				NO.	DATE	BY	REMARKS	
SURVEYED		KAD	12-2018					
DRAWN		KAD	03-2019					
DESIGNED		KAD	03-2019					
CHECKED		CHK	03-2019					





Attachment: MAIN AVE BUMPOUT OPTION 3 (7981 : Consider Main Avenue Bump Out)



CITY OF DE PERE

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

**MAIN AVENUE
PEDESTRIAN BUMPOUT
OPTION #3**

NAME:
SEWER AND WATER RELAY
AND STREET RESURFACING
PROJECT # 19-01

				REVISIONS / ISSUES				PAGE NO.
				NO.	DATE	BY	REMARKS	
SURVEYED	KAD	12-2018						
DRAWN	KAD	03-2019						
DESIGNED	KAD	03-2019						
CHECKED	CHK	03-2019						

Scott Thoresen

From: Scott Thoresen
Sent: Thursday, March 7, 2019 8:00 AM
To: Scott Thoresen
Subject: FW: Main Avenue Bump Out Options

From: Tina Quigley [mailto:tina@definitelydepere.org]
Sent: Friday, February 22, 2019 12:36 PM
To: Scott Thoresen
Subject: Re: Main Avenue Bump Out Options

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Scott! Thank you for your patience as we took time to have conversations regarding the Main Avenue bump out options.

After discussing the mid-block crossing plans with several Main Ave stakeholders and the Definitely De Pere Organization Committee, we recommend Option 3 as the preferred alternative. We also took into consideration results from the stakeholder meeting that you facilitated on January 16 in which the loss of parking was not communicated as a concern, and the meeting at Nicky's the week after in which parking was an expressed concern from the stakeholders that have businesses on the north side of the block.

We feel that the extended bump out on the south side of the street would benefit the entire district by providing much needed and desired outdoor space. John Nick has indicated that Nicky's is 100% committed to utilizing the space for their dining customers if provided the opportunity. As I believe we all agree, we are severely lacking outdoor sidewalk cafés in our downtown.

If you have any questions please let me know. Thanks so much! -Tina

 Tina Quigley, Executive Director
 Definitely De Pere
 131 N Broadway, Ste D
 De Pere WI 54115

Ph (920) 403-0337
 Cell (920) 660-6077

tina@definitelydepere.org
<https://definitelydepere.org>

On Feb 1, 2019, at 10:35 AM, Scott Thoresen <sthoresen@mail.de-pere.org> wrote:

Good Morning Tina:

Attachment: Definitely De Pere Email Recommendation for Mid Block Crossing (7981 : Consider Main Avenue Bump Out)

After we met with the businesses, staff discussed further the comments and concerns that were expressed by all including the recent email from Bridget and Mary. It is obvious there is a concern for losing additional parking with the extension of the bump outs to create outdoor seating. At this time, the City would consider only doing the extended bump out on the south side of the street because it ties into the entrance to the public walkway that is going to be enhanced with the artwork this year. The City would like input from Definitely De Pere and their stakeholders on the attached options as to which would be the preferred option. Option 1 is just the bump out for the mid-block crossing. Option 3 is the mid-block crossing with the extended bump outs on the south side of the street. I am available to meet with any of Definitely De Pere's stakeholders to further discuss and answer questions. I would like to know the preferred alternative from Definitely De Pere by February 15th.

Any questions please let me know.

Make it a great weekend!

Thanks,

Scott J. Thoresen, P.E.
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115-1199

Office Phone (920) 339-8095
Cell Phone (920) 639-1003
Fax (920) 339-4071

Email: sthoresen@mail.de-pere.org
Facebook: [City of De Pere Facebook](#)



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Engineering

FROM: Eric Rakers

SUBJECT: Consider Award of Contract 19-01 Sewer and Water Relay and Street Resurfacing*

ATTACHMENTS:

- CI_BOPW_Consider_Award_of_Contract_19-01_3-11-2019 (DOCX)
- CE_Project_19-01_Bid_Tab_2-28-2019 (PDF)

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2019
Subject: Consider Award of Contract 19-01 Sewer and Water Relay and Street Resurfacing*

The Engineering Department received bids on Project 19-01 Sewer and Water Relay and Street Resurfacing on February 28, 2019. This project involves relaying of storm sewer and water main at various locations around the City due to the deteriorated condition of the utility. Additionally, the streets will be milled and resurfaced. Portions of the proposed work are to be completed as part of the De Pere Brick Yard development at 1081 N. Broadway Street. The bids received are as follows:

Contractor	Amount
Jossart Brothers, Inc.	\$2,247,515.85
Dorner, Inc.	\$2,839,232.00
De Groot, Inc.	\$3,054,301.19
PTS Contractors, Inc.	\$3,080,705.00

The allocated amount from the capital improvement budget is \$2,340,000. Funding will be \$510,000 from the general obligation debt, \$365,000 from the sewage revenue fund, \$1,050,000 from the water utility fund, and \$390,000 from the storm water utility fund. An additional \$25,000 will be funded as part of the De Pere Brick Yard development. Staff's recommendation is to accept the bid from Jossart Brothers, Inc. for \$2,247,515.85.



**PROJECT 19-01 SEWER & WATER RELAY & STREET RESURFACING
BID TAB**

ITEM	DESCRIPTION	UNIT	QTY	BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
SANITARY SEWER											
SS-01	Provide 8" PVC Sanitary Sewer (Natural Backfill)	LF	100	\$ 40.00	\$ 4,000.00	\$ 60.00	\$ 6,000.00	\$ 63.02	\$ 6,302.00	\$ 140.00	\$ 14,000.00
SS-02	Provide 8" PVC Sanitary Sewer (Granular Backfill)	LF	250	\$ 78.00	\$ 19,500.00	\$ 120.00	\$ 30,000.00	\$ 113.40	\$ 28,350.00	\$ 145.00	\$ 36,250.00
SS-03	Remove and Relay 6" or 4" PVC Sanitary Lateral	LF	2,600	\$ 77.00	\$ 200,200.00	\$ 110.00	\$ 286,000.00	\$ 95.13	\$ 247,338.00	\$ 100.00	\$ 260,000.00
SS-04	Provide 4" PVC Sanitary Sewer Lateral	LF	70	\$ 30.00	\$ 2,100.00	\$ 100.00	\$ 7,000.00	\$ 72.00	\$ 5,040.00	\$ 110.00	\$ 7,700.00
SS-05	Provide 8"x4" Sanitary Wye	EA	2	\$ 50.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 479.75	\$ 959.50	\$ 400.00	\$ 800.00
SS-06	Provide 6" or 4" Saddle to Existing Sanitary Sewer	EA	85	\$ 0.01	\$ 0.85	\$ 2,000.00	\$ 170,000.00	\$ 2,181.99	\$ 185,469.15	\$ 600.00	\$ 51,000.00
SS-07	Remove and Relay Sanitary Sewer Risers	LF	100	\$ 285.00	\$ 28,500.00	\$ 160.00	\$ 16,000.00	\$ 252.50	\$ 25,250.00	\$ 300.00	\$ 30,000.00
SS-08	Remove and Relay or Line Sanitary Sewer Risers (Cook Street)	LF	150	\$ 325.00	\$ 48,750.00	\$ 745.00	\$ 111,750.00	\$ 549.95	\$ 82,492.50	\$ 750.00	\$ 112,500.00
SS-09	Provide 4' Diameter Sanitary Sewer Manhole	VF	20	\$ 305.00	\$ 6,100.00	\$ 325.00	\$ 6,500.00	\$ 430.15	\$ 8,603.00	\$ 440.00	\$ 8,800.00
SS-10	Provide 4' Diameter Sanitary Sewer Manhole (115 N. Washington Street)	VF	10	\$ 580.00	\$ 5,800.00	\$ 975.00	\$ 9,750.00	\$ 823.83	\$ 8,238.30	\$ 650.00	\$ 6,500.00
SS-11	Remove and Replace 4' Diameter Sanitary Sewer Manhole	VF	20	\$ 480.00	\$ 9,600.00	\$ 450.00	\$ 9,000.00	\$ 620.95	\$ 12,419.00	\$ 400.00	\$ 8,000.00
SS-12	Retrofit Sanitary Sewer Inside Drop	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 500.00	\$ 1,500.00	\$ 1,515.00	\$ 4,545.00	\$ 1,500.00	\$ 4,500.00
SS-13	Core Drill Sanitary Manhole	EA	2	\$ 1,500.00	\$ 3,000.00	\$ 520.00	\$ 1,040.00	\$ 1,010.00	\$ 2,020.00	\$ 2,000.00	\$ 4,000.00
SS-14	Reconnect to Existing Sanitary Sewer Pipe	EA	2	\$ 750.00	\$ 1,500.00	\$ 500.00	\$ 1,000.00	\$ 2,020.00	\$ 4,040.00	\$ 2,500.00	\$ 5,000.00
SS-15	Connect to Existing Sanitary Sewer Manhole with Outside Drop (Parkview Road)	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,575.00	\$ 7,575.00	\$ 750.00	\$ 750.00
SS-16	Abandon Existing Sanitary Manhole (Parkview Road)	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,393.50	\$ 4,393.50	\$ 3,000.00	\$ 3,000.00
STORM SEWER											
ST-01	Remove and Relay 18" PVC or RCP Class (Class III) Storm Sewer	LF	20	\$ 65.00	\$ 1,300.00	\$ 65.00	\$ 1,300.00	\$ 91.65	\$ 1,833.00	\$ 135.00	\$ 2,700.00
ST-02	Provide 12" PVC or RCP Class (Class III) Storm Sewer	LF	380	\$ 51.00	\$ 19,380.00	\$ 57.00	\$ 21,660.00	\$ 70.87	\$ 26,930.60	\$ 90.00	\$ 34,200.00
ST-03	Remove and Relay 12" PVC, RCP Class (Class III), or PP Storm Sewer	LF	70	\$ 53.00	\$ 3,710.00	\$ 119.00	\$ 8,330.00	\$ 74.11	\$ 5,187.70	\$ 80.00	\$ 5,600.00
ST-04	Provide 8" PVC Storm Sewer	LF	2,400	\$ 46.00	\$ 110,400.00	\$ 45.00	\$ 108,000.00	\$ 51.44	\$ 123,456.00	\$ 64.00	\$ 153,600.00
ST-05	Provide 6" PVC Storm Sewer Lateral	LF	2,100	\$ 44.00	\$ 92,400.00	\$ 45.00	\$ 94,500.00	\$ 53.07	\$ 111,447.00	\$ 76.00	\$ 159,600.00
ST-06	Provide 12"x12" Storm Branch	EA	1	\$ 400.00	\$ 400.00	\$ 775.00	\$ 775.00	\$ 431.27	\$ 431.27	\$ 320.00	\$ 320.00
ST-07	Provide 8"x6" Storm Branch or Inserta Tee	EA	50	\$ 80.00	\$ 4,000.00	\$ 85.00	\$ 4,250.00	\$ 353.50	\$ 17,675.00	\$ 100.00	\$ 5,000.00
ST-08	Provide 4' Diameter Storm Manhole	VF	75	\$ 690.00	\$ 51,750.00	\$ 510.00	\$ 38,250.00	\$ 894.75	\$ 67,106.25	\$ 500.00	\$ 37,500.00
ST-09	Remove and Replace 4' Diameter Storm Manhole	VF	5	\$ 600.00	\$ 3,000.00	\$ 510.00	\$ 2,550.00	\$ 739.63	\$ 3,698.15	\$ 600.00	\$ 3,000.00
ST-10	Provide Type B Inlet	EA	6	\$ 2,150.00	\$ 12,900.00	\$ 1,750.00	\$ 10,500.00	\$ 2,062.94	\$ 12,377.64	\$ 1,650.00	\$ 9,900.00
ST-11	Remove and Replace Type B Inlet	EA	11	\$ 2,250.00	\$ 24,750.00	\$ 1,750.00	\$ 19,250.00	\$ 2,266.95	\$ 24,936.45	\$ 2,000.00	\$ 22,000.00
ST-12	Core Drill Existing Main with NPC Kor-N-Tee	EA	6	\$ 400.00	\$ 2,400.00	\$ 250.00	\$ 1,500.00	\$ 909.00	\$ 5,454.00	\$ 850.00	\$ 5,100.00
ST-13	Core Drill Existing Structure	EA	4	\$ 1,000.00	\$ 4,000.00	\$ 250.00	\$ 1,000.00	\$ 1,515.00	\$ 6,060.00	\$ 1,200.00	\$ 4,800.00
ST-14	Reconnect to Structure and/or Existing Pipe	EA	20	\$ 800.00	\$ 16,000.00	\$ 450.00	\$ 9,000.00	\$ 1,212.00	\$ 24,240.00	\$ 500.00	\$ 10,000.00
ST-15	Storm Sewer Dig Down and Repair – 5 feet	EA	2	\$ 3,500.00	\$ 7,000.00	\$ 5,600.00	\$ 11,200.00	\$ 3,535.00	\$ 7,070.00	\$ 4,000.00	\$ 8,000.00
ST-16	Storm Sewer Dig Down and Repair Offset Joint	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,434.00	\$ 3,434.00	\$ 3,600.00	\$ 3,600.00
ST-17	Abandon/Remove Existing Storm Sewer Appurtenances	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,575.00	\$ 7,575.00	\$ 6,000.00	\$ 6,000.00
WATERMAIN											
W-01	Provide 10" PVC Water Main	LF	60	\$ 100.00	\$ 6,000.00	\$ 184.00	\$ 11,040.00	\$ 218.26	\$ 13,095.60	\$ 135.00	\$ 8,100.00
W-02	Provide 8" PVC Water Main	LF	7,700	\$ 64.00	\$ 492,800.00	\$ 85.00	\$ 654,500.00	\$ 84.26	\$ 648,802.00	\$ 90.00	\$ 693,000.00
W-03	Provide 6" PVC Water Service or Hydrant Lead	LF	300	\$ 60.00	\$ 18,000.00	\$ 75.00	\$ 22,500.00	\$ 73.07	\$ 21,921.00	\$ 106.00	\$ 31,800.00
W-04	Provide 1" HDPE Water Service – Open Cut	LF	3,300	\$ 53.00	\$ 174,900.00	\$ 60.00	\$ 198,000.00	\$ 62.92	\$ 207,636.00	\$ 95.00	\$ 313,500.00
W-05	Provide 1" Corporation and Curb Stop	EA	110	\$ 380.00	\$ 41,800.00	\$ 750.00	\$ 82,500.00	\$ 1,181.47	\$ 129,961.70	\$ 500.00	\$ 55,000.00
W-06	Provide 2" Corporation with Plug/Saddle with 2" HDPE	EA	7	\$ 750.00	\$ 5,250.00	\$ 1,000.00	\$ 7,000.00	\$ 2,517.79	\$ 17,624.53	\$ 650.00	\$ 4,550.00
W-07	Provide Hydrant 6.5' Bury	EA	15	\$ 3,800.00	\$ 57,000.00	\$ 3,725.00	\$ 55,875.00	\$ 4,056.84	\$ 60,852.60	\$ 4,000.00	\$ 60,000.00
W-08	Provide 10" Gate Valve	EA	1	\$ 2,450.00	\$ 2,450.00	\$ 2,350.00	\$ 2,350.00	\$ 2,344.21	\$ 2,344.21	\$ 2,200.00	\$ 2,200.00
W-09	Provide 8" Gate Valve	EA	30	\$ 1,735.00	\$ 52,050.00	\$ 1,650.00	\$ 49,500.00	\$ 538.66	\$ 16,159.80	\$ 1,600.00	\$ 48,000.00
W-10	Provide 6" Gate Valve	EA	10	\$ 1,275.00	\$ 12,750.00	\$ 1,200.00	\$ 12,000.00	\$ 1,313.00	\$ 13,130.00	\$ 1,200.00	\$ 12,000.00
W-11	Provide Connection to Existing Water Main	EA	22	\$ 1,500.00	\$ 33,000.00	\$ 1,200.00	\$ 26,400.00	\$ 2,566.32	\$ 56,459.04	\$ 2,500.00	\$ 55,000.00
W-12	Provide Connection to Existing Water Main 8"x8" Tapping Tee and Valve	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 4,300.00	\$ 4,300.00	\$ 5,656.00	\$ 5,656.00	\$ 5,400.00	\$ 5,400.00
W-13	Provide Connection to Existing Water Main 6"x6" Tapping Tee and Valve	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00	\$ 5,252.00	\$ 5,252.00	\$ 4,800.00	\$ 4,800.00
W-14	Provide Temporary Water	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00	\$ 6,565.00	\$ 6,565.00	\$ 5,500.00	\$ 5,500.00
W-15	Abandon/Remove Water Main and Appurtenances	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00	\$ 24,240.00	\$ 24,240.00	\$ 12,500.00	\$ 12,500.00



**PROJECT 19-01 SEWER & WATER RELAY & STREET RESURFACING
BID TAB**

ITEM	DESCRIPTION	UNIT	QTY	BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4	
				Jossart Brothers, Inc.		Dorner, Inc.		De Groot, Inc.		PTS Contractors	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
STREET AND DRAINAGE											
SD-01	Mill Asphaltic Concrete Pavement	SY	25,500	\$ 1.75	\$ 44,625.00	\$ 3.15	\$ 80,325.00	\$ 1.89	\$ 48,195.00	\$ 4.00	\$ 102,000.00
SD-02	Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S, 1 3/4" Upper Layer	TON	3,100	\$ 69.25	\$ 214,675.00	\$ 66.25	\$ 205,375.00	\$ 73.33	\$ 227,323.00	\$ 66.20	\$ 205,220.00
SD-03	Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S, 2 1/4" Lower Layer	TON	1,100	\$ 68.80	\$ 75,680.00	\$ 78.30	\$ 86,130.00	\$ 72.78	\$ 80,058.00	\$ 78.20	\$ 86,020.00
SD-04	Remove and Replace 24" Concrete Curb and Gutter	LF	3,500	\$ 40.00	\$ 140,000.00	\$ 40.80	\$ 142,800.00	\$ 50.60	\$ 177,100.00	\$ 45.00	\$ 157,500.00
SD-05	Remove and Replace 6" Concrete Sidewalk, Ramp, and Driveway	SY	320	\$ 70.00	\$ 22,400.00	\$ 66.30	\$ 21,216.00	\$ 80.65	\$ 25,808.00	\$ 70.00	\$ 22,400.00
SD-06	Remove and Replace 4" Concrete Sidewalk	SY	1,100	\$ 50.00	\$ 55,000.00	\$ 57.10	\$ 62,810.00	\$ 73.53	\$ 80,883.00	\$ 65.00	\$ 71,500.00
SD-07	Provide #4 Reinforcement Bars for Curb and Sidewalk	LF	8,500	\$ 1.25	\$ 10,625.00	\$ 1.20	\$ 10,200.00	\$ 1.44	\$ 12,240.00	\$ 1.75	\$ 14,875.00
SD-08	Drilled Tie Bars (Existing Sidewalk, Driveway, and Curb and Gutter)	EA	1,400	\$ 5.25	\$ 7,350.00	\$ 5.10	\$ 7,140.00	\$ 5.56	\$ 7,784.00	\$ 5.00	\$ 7,000.00
SD-09	Provide Detectable Warning Field (Natural)	EA	6	\$ 275.00	\$ 1,650.00	\$ 261.00	\$ 1,566.00	\$ 333.30	\$ 1,999.80	\$ 300.00	\$ 1,800.00
SD-10	Landscaping - Topsoil, Seed, Fertilizer and Mulch -No. 40 Seed Mix	SY	300	\$ 15.00	\$ 4,500.00	\$ 9.90	\$ 2,970.00	\$ 25.25	\$ 7,575.00	\$ 8.00	\$ 2,400.00
SPECIAL CONSTRUCTION											
SC-01	Aggregate Slurry Backfill	CY	50	\$ 100.00	\$ 5,000.00	\$ 89.00	\$ 4,450.00	\$ 121.20	\$ 6,060.00	\$ 100.00	\$ 5,000.00
SC-02	Inlet Protection Type B	EA	60	\$ 75.00	\$ 4,500.00	\$ 52.00	\$ 3,120.00	\$ 35.35	\$ 2,121.00	\$ 100.00	\$ 6,000.00
SC-03	Adjust Inlet	EA	20	\$ 500.00	\$ 10,000.00	\$ 510.00	\$ 10,200.00	\$ 656.50	\$ 13,130.00	\$ 500.00	\$ 10,000.00
SC-04	Adjust Manhole	EA	25	\$ 350.00	\$ 8,750.00	\$ 500.00	\$ 12,500.00	\$ 656.50	\$ 16,412.50	\$ 500.00	\$ 12,500.00
SC-05	Reconstruct Manhole	VF	30	\$ 240.00	\$ 7,200.00	\$ 350.00	\$ 10,500.00	\$ 751.08	\$ 22,532.40	\$ 750.00	\$ 22,500.00
SC-06	Polystyrene Insulation Board	LF	200	\$ 8.00	\$ 1,600.00	\$ 8.50	\$ 1,700.00	\$ 8.08	\$ 1,616.00	\$ 14.00	\$ 2,800.00
SC-07	Remove Tree and Grind Stump	ID	260	\$ 42.00	\$ 10,920.00	\$ 41.00	\$ 10,660.00	\$ 45.45	\$ 11,817.00	\$ 62.00	\$ 16,120.00
	TOTALS				\$ 2,247,515.85		\$ 2,839,232.00		\$ 3,054,301.19		\$ 3,080,705.00



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Engineering

FROM: Eric Rakers

SUBJECT: Consider Award of Contract 19-13 Crackfilling*

ATTACHMENTS:

- CI_BOPW_Consider_Award_of_Contract_19-13_3-11-2019 (DOC)
- CE_Project_19-13_Bid_Tab_2-28-2019 (PDF)

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: March 11, 2018
Subject: Consider Award of Contract 19-13 Crackfilling*

The Engineering Department received bids on Project 19-13 Crackfilling on February 28, 2019. This work is for maintenance of streets and multi-use paths. The bids received are as follows:

Contractor	Amount
Asphalt Seal and Repair, Inc.	\$115,200.00
Fahrner Asphalt Sealers, LLC	\$130,500.00
American Pavement Solutions, Inc.	\$145,800.00

The budgeted amount from the capital improvement budget is \$120,000.00 and funding will be from the general obligation debt. Staff's recommendation is to award the bid to Asphalt Seal and Repair, Inc. for \$115,200.00.

Attachment: CI_BOPW_Consider_Award_of_Contract_19-13_3-11-2019 (7973 : Consider Award of Contract 19-13 Crackfilling*)



PROJECT 19-13 CRACKFILLING
BID TAB

3.4.b

ITEM	DESCRIPTION	UNIT	QTY	BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
SC-01	Crackfilling (HI-SPEC, Crafcro, or Approved Equal)	LB	90,000	\$ 1.28	\$ 115,200.00	\$ 1.45	\$ 130,500.00	\$ 1.62	\$ 145,800.00
	TOTALS			\$ 115,200.00		\$ 130,500.00		\$ 145,800.00	

Attachment: CE_Project_19-13_Bid_Tab_2-28-2019 (7973 : Consider Award of Contract 19-13



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Engineering

FROM: Eric Rakers

SUBJECT: Consider Quote for 2019 Consulting Services*

ATTACHMENTS:

- CI_BOPW_2019_Consulting_Services_3-11-2019 (DOC)
- CE_RFP_Consulting_Services_2-13-2019 (PDF)
- Cedar_L - 2019 Consulting Services Proposal w attachments (PDF)
- REL_Merged Proposal_030119 (PDF)

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Eric Rakers, P.E., City Engineer
Date: March 11, 2019
Subject: Consider Quote for 2019 Consulting Services*

The Engineering Department received proposals for consulting services that will be completed in conjunction with the City's 2019 construction projects. Staff anticipates using consulting services to assist with permitting, creating of Certified Survey Maps to establish easements for existing and proposed utilities, or engineering issues that arise that exceed staff's availability or expertise. The proposals received are as follows:

Item	Unit	Cedar Corporation	Robert E. Lee & Associates, Inc.
Senior Engineer	Per Hour	\$110	\$127
Engineer	Per Hour	\$88	\$94 / \$105
Registered Land Surveyor	Per Hour	\$95	\$83 / \$90 / \$98
Senior Technician	Per Hour	\$85	\$112
Technician	Per Hour	\$75	\$75
Clerical	Per Hour	\$65	\$59
Mileage	Per Mile	\$0.58	\$0.58 – employee \$0.73 – company

The actual amount for the proposal will vary based on the amount of consulting services required, which is dependent on what unanticipated work arises.

Staff also requested a third proposal from Mead and Hunt. However, a week prior to the proposal deadline, Mead and Hunt informed staff that they do not have a Registered Land Surveyor on staff.

Funding will be from the various capital projects accounts and the engineering budget.

The staff recommendation is to accept the quote from Cedar Corporation for Consulting Services to be used during the 2019 year.

Attachments:

Cedar_L – 2019 Consulting Services Proposal w attachments (PDF)
REL_Merged Proposal_030119 (PDF)

Attachment: CI_BOPW_2019_Consulting_Services_3-11-2019 (7975 : Consider Quote for 2019 Consulting Services*)

**Request for Proposals
For
2019 Consulting Services**

The City of De Pere would like to invite your firm to submit a proposal to provide consulting services for the 2019 calendar year.

Your proposal must be submitted to our office by Friday, March 1, 2019 at 3 P.M. Proposals can be submitted via e-mail to Eric Rakers at erakers@mail.de-pere.org.

GENERAL INFORMATION:

The City of De Pere is currently designing and bidding out project pursuant to the 2019 capital improvement program. The program includes projects in the following categories: new street construction, street reconstruction, street milling and overlay, sanitary sewer improvements, water system improvements, storm sewer improvements, concrete replacement (curb & gutter, sidewalk, driveway, and street), concrete street construction and reconstruction, and new pond construction. The purpose for this Request for Proposal (RFP) is to obtain rates for services with the assistance in the design, permitting, and/or administration of these projects.

SCOPE OF SERVICES:

Consulting services shall include, but are not limited to:

1. Completion and submittal of permits, including correspondence with permitting authority on the City's behalf.
2. Shop drawing review.
3. Review and recommendation for City design where required.
4. Analysis of uncommon issues encountered by Engineering Staff.
5. Legal surveys, descriptions, easement preparation, etc.

Site visits may be needed depending on issues encountered by engineering staff. The majority of correspondence and review will be completed via e-mail and by phone, primarily through Eric Rakers, City Engineer or Chase Kuffel, Assistant City Engineer depending on the project.

This is the first time the City has requested assistance such as this. The estimated assistance will be sporadic and project dependent.

SCHEDULING:

The City will request services throughout the year. Generally, the City will give notice via email.

INSURANCE:

Your company shall effect and maintain insurance to protect from claims under workmen's compensation acts; claims for damages because of bodily injury including personal injury, sickness or disease, or death of any of the company's employees; and from claims for damages because of injury to or destruction of tangible property including loss of use resulting there from; and from claims arising out of the performance of professional services caused by any errors, omissions or negligent acts for which the company is legally liable.

The company shall indemnify and save harmless the City of De Pere and their representatives from all suits, actions, or claims of any character brought for or on account of any injuries or damages received by any person, persons or property resulting from the negligent acts of the company or of any of their sub consultants in prosecuting the work.

FEE:

The proposed fee schedule shall be submitted on the attached form.

A company fee schedule shall be attached for additional services offered that are not shown on the attached form.

DELIVERY:

Consulting services will be completed via phone and email with engineering staff. Permitting shall be delivered via email, in pdf format. Hard copies will not need to be provided.

ADDITIONAL INFORMATION:

The City will provide all information requested to assist consulting services and will pay for permitting fees associated with the project.

A sample consultant agreement is attached.

Proposed Fee Schedule

Company Name: _____

Company Address: _____

Company Address: _____

Company Representative: _____

Signature: _____

Fee (Total): _____

Item	Fee	Unit
Senior Engineer		Per Hour
Engineer		Per Hour
Registered Land Surveyor		Per Hour
Senior Technician		Per Hour
Technician		Per Hour
Clerical		Per Hour
Mileage		Per Mile

February 28, 2019

Eric Rakers, P.E., City Engineer
City of De Pere
925 South Sixth Street
De Pere, WI 54115-1199

c: erakers@mail.de-pere.org

RE: Letter Proposal – Engineering Services
City of De Pere – 2019 Consulting Services

Dear Eric:

Cedar Corporation (Cedar) appreciates the opportunity to submit our proposal to assist the City of De Pere (City) with 2019 Consulting Services for miscellaneous tasks throughout the 2019 calendar year.

Cedar has been in business since 1975. We have assisted many municipalities with the completion of various engineering tasks for permitting, shop drawing reviews, design, uncommon issues encountered by staff and legal surveys, descriptions and easement preparation. Cedar has the staff and resources to complete the City's projects during 2019.

PROJECT UNDERSTANDING

Based on a review of the Request for Proposal (RFP) issued on February 13, 2019, and our meeting with you on February 22, 2019, we have the following project understanding.

The City of De Pere would like assistance in completing various engineering tasks during the 2019 calendar year. These tasks are listed above and will be requested on an as needed basis based on the workload levels of your staff.

SCOPE OF SERVICES

Based on our project understanding as described above and per the Scope of Services and City's Responsibilities provided in the RFP, we offer the following Scope of Services:

- Completion and submittal of permits, including correspondence with the permitting authority on the City's behalf.
- Shop drawing review.
- Review and recommendation for City design where required.
- Analysis of uncommon issues encountered by Engineering staff.
- Legal surveys, descriptions, easement preparation, etc.

Site visits may be needed depending on issues encountered by engineering staff.

The main method of correspondence and review will be completed via email with the Project Team.

DELIVERY

Consulting services will be completed via phone and email with engineering staff. Permitting shall be delivered via email, in pdf format. Hard copies will not need to be provided.

Our deliverables will be provided in the following formats:

1. Construction plans and details will be in AutoCAD Civil 3D .dwg format.
 Electronic submittals will be in .pdf format.
 (The City will online bid the Project with the 11" x 17" .pdf plan set.)
2. Technical specifications for bidding in Microsoft Word format.
3. Bid items, quantities, engineer's estimates in Microsoft Word and/or Excel format.

INSURANCE

Cedar will provide a certificate of insurance per the RFP requirements at the time of contract execution.

FEE

Cedar proposes to complete the work scope as identified on the Proposal Fee Schedule in the RFP and attached to this proposal.

ADDITIONAL INFORMATION

The City will provide all information requested to assist consulting services and will pay for permitting fees associated with the Project.

CONTRACT

The consultant agreement for professional services will be prepared by the City utilizing the agreement utilized on previous Cedar Project for review and execution by Cedar.

In closing, Cedar looks forward to the opportunity to provide services to the City of De Pere. Do not hesitate to call if you have questions or would require additional information regarding our proposal.

Sincerely,

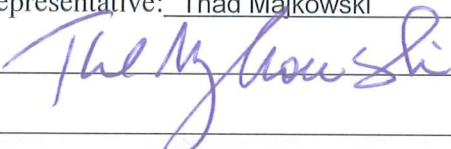
CEDAR CORPORATION


 Thad M. Majkowski, P.E.
 Director

TMM/cap

Attachment: Proposal Fee Schedule

cc: Chase Kuffel, P.E., Assistant City Engineer, City of De Pere (ckuffel@mail.de-pere.org)

Proposed Fee ScheduleCompany Name: Cedar CorporationCompany Address: 1695 Bellevue StreetCompany Address: Green Bay, WI 54311Company Representative: Thad MajkowskiSignature: 

Item	Fee	Unit
Senior Engineer	\$ 110	Per Hour
Engineer	\$ 88	Per Hour
Registered Land Surveyor	\$ 95	Per Hour
Senior Technician	\$ 85	Per Hour
Technician	\$ 75	Per Hour
Clerical	\$ 65	Per Hour
Mileage	\$.58	Per Mile

2019 Schedule of Hourly Rates

<u>TITLE</u>	<u>RATE</u>
Principal	\$175.00
Director	\$165.00
Senior Project Manager	\$155.00
Lead Project Manager / Lead Senior Planner	\$145.00
Senior Architect	\$140.00
Lead Engineer	\$135.00
Project Manager III	\$130.00
Senior Construction Manager	\$128.00
Project Manager II	\$120.00
Landscape Architect / Technician V	\$110.00
Project Engineer III / Project Manager I	\$110.00
Senior Planner	\$105.00
Project Engineer II / Environmental Specialist III	\$102.00
Architect / Technician IV / Technical Specialist	\$ 95.00
Professional Land Surveyor II / Project Engineer I	\$ 95.00
Construction Manager	\$ 95.00
Environmental Specialist II	\$ 91.00
Professional Land Surveyor I	\$ 90.00
Staff Engineer II	\$ 88.00
Technician III	\$ 85.00
Environmental Specialist I	\$ 81.00
Staff Engineer I	\$ 80.00
Planner II / Technician II	\$ 75.00
Planner I / Administrative Assistant II	\$ 70.00
Technician I	\$ 69.00
Administrative Assistant I	\$ 65.00
Intern-Coop	\$ 62.00

Reimbursable Expenses (in addition to compensation for professional services if not included in contract):

Vehicle Mileage	\$0.58/mile ¹
GPS/Robotic Survey Equipment	\$30/hour

¹ Mileage reimbursement is subject to adjustment during the calendar year based on the IRS standard mileage rate

Field supplies are charged to the project at cost. Review fees required by approving authorities shall be paid directly by the Owner.

THIS RATE SCHEDULE, APPENDED TO ANY CONTRACT, IS SUBJECT TO ANNUAL ADJUSTMENT.



Robert E. Lee & Associates, Inc.
Engineering • Surveying • Environmental Services

1250 Centennial Centre Boulevard • Hobart, WI 54155 • 920-662-9641 • www.releeinc.com

March 1, 2019

Mr. Eric Rakers, P.E., City Engineer
CITY OF DE PERE
925 South Sixth Street
De Pere, WI 54115

RE: Proposal for 2019 Consulting Services

Dear Mr. Rakers:

Thank you for the opportunity to provide information regarding Robert E. Lee & Associates' (REL), and our associated rates for 2019 consulting services to be provided to the City of De Pere. We value the relationship we have developed with De Pere and look forward to continuing work with the City.

REL was established in 1956, and is a full-service consulting firm specializing civil and environmental engineering, surveying, and natural resource services. Currently, REL has approximately 60 employees at our office located in the Village of Hobart. A major focus of our business is servicing the public sector, and we pride ourselves on the many lasting relationships we have developed with municipalities like the City of De Pere. Our mission is "Quality-First" with a dedication to long-term relationships created through listening to our client's needs and providing a high-quality and timely product.

We provide design and construction engineering services for many communities throughout the state. We regularly complete major construction projects, as well as assist in day-to-day activities based on a municipality's need. Staff assists with capital improvement planning, project estimating, reviewing site and storm water plans, permitting, providing survey, environmental and ecological assistance, and delivering technical support to staff of each community. We work to create and maintain a personal partnership between our client and an REL project manager.

Our team for the City of De Pere will include many familiar faces. Jared Schmidt, P.E., V.P. will lead overall work for REL. Depending on the project needs, a number of REL staff would work with you, but Jared would be your overall contact and project facilitator. For surveying purposes, Jim Westerman, P.L.S., leads our survey team and would provide survey oversight. REL's survey department completes topographic surveys, provides construction staking and creates documents such as plats, CSMs, easements, or any type of legal descriptions.

Attachment: REL_Merged Proposal_030119 (7975 : Consider Quote for 2019 Consulting Services*)

March 1, 2019
 Mr. Eric Rakers, P.E., City Engineer
 CITY OF DE PERE
 Page 2

REL's civil engineering department is experienced in the design and development of facilities including water distribution systems, sanitary and storm sewer systems, storm water management facilities, roadways, site development, permitting, bid documents, and construction administration and observation services. For storm water management, site design needs, and flood plain management, Patrick Kuehl, P.E. and Aaron Breitenfeldt, P.E. would complete the project for the City. Both are adept in engineering design and their specialty is designing storm water management facilities for projects large and small. Both are very familiar with state and local permits and their associated requirements and deadlines. Utility and street construction or reconstruction projects would likely be led by Lee Novak, P.E. and/or Paul Welter. Lee and Paul each have over 30 years of experience in municipal engineering. Ryan Trzinski, P.E. and Brandon Robaidek, E.I.T. would also be available to assist in any of the engineering design and permitting needs De Pere may have.

At any time during a project, unknown challenges may arise. Robert E. Lee & Associates has unique expert personnel available to tackle these issues and provide comprehensive solutions. We have experts in environmental and ecological specialties available to assist our project managers. Bruce Meissner, P.G., V.P. is knowledgeable in hazardous materials issues and the WDNR databases available to help identify potentially contaminated sites. Our in-house ecological division, NES Ecological Services, includes a WDNR Professionally Assured Wetland Delineator (James Havel), ecologists, biologists, and specialists that are readily available to answer natural resource questions. By having an Assured Delineator on staff, ecological projects can progress through the approval process by eliminating the up to 60-day WDNR concurrence review timeline. Our NES group also specializes in design, implementation, and maintenance of the native communities constructed around storm water features.

Our more than 60 years of corporate experience coupled with our talented staff has helped promote an efficient project executing style. This project execution is reinforced by our thorough communication standard, and our ability to listen to the needs of our clients and the community. We look forward to working with the City on your upcoming municipal needs.

If you would like further company information or detailed staff resumes, we would be happy to provide them. Should you have any questions or need additional information, please feel free to contact our office. A copy of the proposed fee schedule along with a more detailed summary of REL's 2019 labor rates have been attached.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



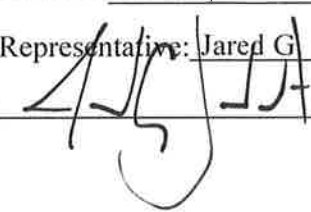
Jared G. Schmidt, P.E., V.P.
 Civil/Municipal Engineering Manager

JGS/NJM

ENC.

CC: Chase Kuffel, P.E., Assistant City Engineer

Attachment: REL_Merged Proposal_030119 (7975 : Consider Quote for 2019 Consulting Services*)

Proposed Fee ScheduleCompany Name: Robert E. Lee & Associates, Inc.Company Address: 1250 Centennial Centre BoulevardCompany Address: Hobart, WI 54155Company Representative: Jared G. Schmidt, P.E., V.P., Civil/Municipal Engineering ManagerSignature: 

Item	Fee	Unit
Senior Engineer <i>(See Engineer III)</i>	\$127	Per Hour
Engineer <i>(See Engineer I/II)</i>	\$94/\$105	Per Hour
Registered Land Surveyor <i>(See Surveyor Professional I/II/III)</i>	\$83/\$90/\$98	Per Hour
Senior Technician <i>(See Engineering Tech III)</i>	\$112	Per Hour
Technician <i>(See Engineering Tech I)</i>	\$75	Per Hour
Clerical <i>(See Clerical II)</i>	\$59	Per Hour
Mileage	.58 employee .73 company	Per Mile

* A listing of additional staffing levels that may be utilized by the City are attached. REL would propose to conduct work based on our 2019 labor and equipment rates for personnel working on any given project.

Attachment: REL_Merged Proposal_030119 (7975 : Consider Quote for 2019 Consulting Services*)

2019 Labor Rates

<u>Staff Type</u>	<u>Billing Rate</u>
CAD TECHNICIAN I	\$ 70.00
CAD TECHNICIAN II	\$ 82.00
CAD TECHNICIAN INTERN	\$ 40.00
CIVIL ENGINEERING MANAGER	\$ 157.00
CLERICAL I	\$ 50.00
CLERICAL II	\$ 59.00
CLERICAL MANAGER	\$ 83.00
DESIGNER I	\$ 104.00
DESIGNER II	\$ 111.00
ENGINEER I	\$ 94.00
ENGINEER II	\$ 105.00
ENGINEER III	\$ 127.00
ENGINEER IV	\$ 142.00
ENGINEERING ASSISTANT	\$ 59.00
ENGINEERING DIRECTOR	\$ 164.00
ENGINEERING TECHNICIAN I	\$ 75.00
ENGINEERING TECHNICIAN II	\$ 89.00
ENGINEERING TECHNICIAN III	\$ 112.00
ENVIRONMENTAL COMPLIANCE MANAGER	\$ 139.00
ENVIRONMENTAL SCIENTIST I	\$ 85.00
ENVIRONMENTAL SCIENTIST II	\$ 97.00
ENVIRONMENTAL SCIENTIST III	\$ 107.00
ENVIRONMENTAL SERVICES MANAGER	\$ 157.00
ENVIRONMENTAL TECHNICIAN I	\$ 65.00
ENVIRONMENTAL TECHNICIAN II	\$ 75.00
ENVIRONMENTAL TECHNICIAN III	\$ 90.00
GEOLOGIST IV	\$ 128.00
GIS SPECIALIST I	\$ 79.00
GIS SPECIALIST II	\$ 90.00
NATURAL RESOURCES SCIENTIST I	\$ 63.00
NATURAL RESOURCES SCIENTIST II	\$ 78.00
NATURAL RESOURCES SCIENTIST III	\$ 92.00
NATURAL RESOURCES SCIENTIST IV	\$ 114.00
NATURAL RESOURCES TECHNICIAN I	\$ 37.00
NATURAL RESOURCES TECHNICIAN II	\$ 42.00
NATURAL RESOURCES TECHNICIAN III	\$ 62.00
NES DIVISION MANAGER	\$ 114.00
SENIOR CONSULTANT	\$ 150.00
SURVEY INTERN	\$ 50.00
SURVEY MANAGER	\$ 119.00
SURVEYOR TECHNICIAN I	\$ 67.00
SURVEYOR TECHNICIAN II	\$ 77.00
SURVEYOR TECHNICIAN III	\$ 88.00
SURVEYOR PROFESSIONAL I	\$ 83.00
SURVEYOR PROFESSIONAL II	\$ 90.00
SURVEYOR PROFESSIONAL III	\$ 98.00
TRANSPORTATION MANAGER	\$ 157.00

**Labor rates are reviewed and adjusted January 1 of each year.*

Attachment: REL_Merged Proposal_030119 (7975 : Consider Quote for 2019 Consulting Services*)



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Public Works

FROM: Scott Thoresen

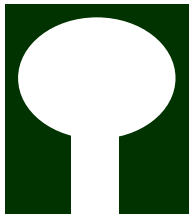
SUBJECT: Consider Engineering Technical Services Regarding Installation of AT&T's Wireless Antennae Facilities on Matthew Water Tower*

The City received a request from AT&T regarding installation of wireless antennae facilities on the City's Matthew Street 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 AT&T. Staff has received payment from AT&T 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 AT&T's wireless upgrade on the Matthew Street water tower.

ATTACHMENTS:

- Dixon - Matthew Tower - AT&T- 3-6-19 (PDF)



DIXON

**ENGINEERING & INSPECTION SERVICES
FOR THE COATING INDUSTRY**

5307 South 92nd Street
Suite 125
Hales Corners, WI 53130
Telephone: (414) 529-1859
Fax: (414) 529-3120

Proposal/Contract Agreement for Antennas

*City of De Pere, Wisconsin / (WI6360)
500,000 Spheroid - Matthew Drive Tank 49-05-11-03*

The agreement is between Dixon Engineering, Inc. (DIXON) and **City of De Pere, Wisconsin** (OWNER) to contract with DIXON for technical services for **AT&T** (CONTRACTOR). This agreement inclusive together with any expressly incorporated appendix or Schedule, constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument. This agreement includes pages 1 through 4 and Schedules A, B, and C.

1.01 Payment

DIXON shall provide, or cause to be provided, services detailed in Scope of Services and OWNER agrees to pay DIXON as compensation for their services the (not to exceed/lump sum) fee of **Six Thousand Nine Hundred Fifty** dollars **\$6,950**. 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

Initial Site Walk Through, Design Review, Attend a Precon Meeting, and Installation Inspections

3.01 SIGNATURES

Joseph T. Hoban, P.E.

February 1, 2019

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

*City of De Pere, Wisconsin / (WI6360)
500,000 Spheroid - Matthew Drive Tank 49-05-11-03*

- I. Initial Site Inspection – Site Walk:
 - a. Site visit by two Dixon employees to completely map current tank conditions. This includes as-built sketches, existing antenna equipment, site conditions, steel thicknesses, and photos. Information to be used for the review of design drawings and structural analysis.
- II. Design Drawings and Structural Calculations Review:
 - a. Staff Engineer to review designs created by others. No calculations or Professional Engineering seal are included. Initial Site Inspection – Site Walk is a prerequisite to Design Drawings and Structural Calculations Review.
- III. Site Work for:
 - a. Attend and participate in a Preconstruction Meeting.
 - b. Perform Installation inspections as the project progresses and a final post inspection to compare with design criteria. These inspections include letter report and photographs.

SCHEDULE B

*City of De Pere, Wisconsin / (WI6360)
500,000 Spheroid - Matthew Drive Tank 49-05-11-03*

I. PAYMENT

- a. When service is rendered Owner shall pay DIXON the following line item prices:
 - i. Schedule A, Item I, Initial Site Inspection-Site Walk, the lump sum of **\$1,300.**
 - ii. Schedule A, Item II, Design Drawings and Structural Calculations Review, the lump sum of **\$1,450.** (Site Walk prerequisite \$1,300)
- b. Owner shall pay DIXON the following line items times the number of units used:
 - i. Schedule A, Item III
 1. **(1)** Preconstruction Meeting **\$1,050** per meeting
 2. **(3)** Installation Inspections **\$1,050** per inspection

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.

Schedule C
Employee Billable Rates and Terms
Antennas and Northern Wisconsin

<u>Labor Class</u>	<u>Per Hour</u>	<u>Overtime Rate*</u>
Principal	\$250.00	
Project Manager	\$150.00	\$275.00
Registered Professional Engineer	\$155.00	\$277.50
Structural Engineer	\$150.00	\$240.00
CWI Welding RPR	\$165.00	\$275.00
Certified NACE RPR	\$130.00-\$145.00	\$195.00-\$217.50
NACE Level 2 or DIXON Level 3 RPR	\$105.00-\$135.00	\$157.50-\$202.50
NACE Level 1 or DIXON Level 2 RPR	\$90.00-\$115.00	\$135.00-\$162.00
Resident Project Representative – Level 1	\$85.00-\$95.00	\$127.50-\$142.50
Contract Support Staff	\$110.00-\$135.00	\$165.00-\$202.50
<u>Expenses</u>	<u>Metropolitan</u>	<u>Out-State</u>
Mileage	\$0.70/mile + tolls	\$0.60/mile
Lodging	\$120.00 per diem	\$110.00 per diem
Meals	\$35.00 per diem	\$30.00 per diem

FEES EFFECTIVE THROUGH: December 31, 2019 (Revised: 09/20/2018)



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Engineering

FROM: Eric Rakers

SUBJECT: Consider Approval for the State Municipal Agreement with
WisDOT for the Main Avenue & Eighth Street Signal Retrofit*

ATTACHMENTS:

- CI-BOPW-WisDOT_SMA_Signals-2019-3-11 (DOC)
- 3700-30-26 Main Avenue & 8th Street (DOCX)

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works

From: Eric Rakers, P.E., City Engineer

Date: March 11, 2019

Subject: Consider Approval for the State Municipal Agreement with WisDOT for the Main Avenue and Eighth Street Signal Retrofit*

The De Pere 2018 Traffic Signal Inspection Report recommended replacing the signals at the Main and Eighth Street intersection. The installation date at the signal is not known, although the majority of the components are old, with several signal bases being deteriorated. Additionally, we have had several signals damaged due to truck turning movements, including the signal on the northwest corner being knocked down this year, and signals being damaged in 2017 and 16. A traffic signal fell over in 2016 due to deterioration. The City budgeted \$360,000 for the project in 2019.

In late 2018, the City applied for a grant from the Wisconsin Department of Transportation (WisDOT) for partial funding of the signal replacement. The City was successful in obtaining the grant. A summary of the grant is included below.

PHASE	ESTIMATED COST				
	Total Estimated Cost	Federal / State Funds	%	Municipal Funds	%
Preliminary Engineering:					
Plan Development	14,000	12,600	90	1,400	10
Construction :					
Signal Items	193,000	173,700	90	19,300	10
TOTAL COST DISTRIBUTION:	207,000	186,300	90	20,700	10

This project will be managed by WisDOT and constructed by a WisDOT contractor. This work is scheduled to occur in 2020. In order to proceed with WisDOT funding, the City needs to enter into a State Municipal Agreement (SMA). A copy of the SMA is attached.

Staff recommends the BOPW approve the SMA and forward to the Council for approval.

 Original STATE/MUNICIPAL FINANCIAL AGREEMENT FOR A STATE- LET HIGHWAY PROJECT	Date: February 20, 2019 I.D.: 3700-30-26 Road Name: City of DePere Main Ave & 8th Street Limits: Signal Retrofit County: Brown Project Length: 0.01 MI
---	---

The signatory City of DePere hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and effect the highway or street improvement hereinafter described.

The authority for the Municipality to enter into this agreement with the State is provided by Section 86.25(1), (2), and (3) of the Statutes.

NEEDS AND ESTIMATE SUMMARY:

Existing Facility - Describe and give reason for request: The existing signal is outdated and obsolete.

Proposed Improvement - Nature of work: Update the existing traffic signals with a new signal cabinet, conduit, pull boxes, bases, add overhead for WB/EB detection camera and new above ground at the Main Avenue & 8th Street intersection.

Describe non-participating work included in the project and other work necessary to finish the project completely which will be undertaken independently by the municipality:

TABLE 1

PHASE		ESTIMATED COST			
	Total Estimated Cost	Federal / State Funds	%	Municipal Funds	%
Preliminary Engineering:					
Plan Development	14,000	12,600	90	1,400	10
Construction :					
Signal Items	193,000	173,700	90	19,300	10
TOTAL COST DISTRIBUTION:	207,000	186,300	90	20,700	10

This request is subject to the terms and conditions that follow (pages [2] – [3]) and is made by the undersigned under proper authority to make such request for the designated Municipality and upon signature by the State and delivery to the Municipality shall constitute agreement between the Municipality and the State. No term or provision of neither the State/Municipal Agreement nor any of its attachments may be changed, waived or terminated orally but only by an instrument in writing executed by both parties to the State/Municipal Agreement.

Signed for and in behalf of the City of De Pere (please sign in blue ink)		
Name	Title	Date
Signed for and in behalf of the State (please sign in blue ink)		
Name	Title	Date

TERMS AND CONDITIONS:

1. The initiation and accomplishment of the improvement will be subject to the applicable Federal and State regulations.
2. The Municipality shall pay to the State all costs incurred by the State in connection with the improvement which exceeds Federal/State financing commitments or are ineligible for Federal/State financing. Local participation shall be limited to the items and percentages set forth in table 1 that shows Municipal funding participation. In order to guarantee the Municipality's foregoing agreements to pay the State, the Municipality, through its above duly authorized officers or officials, agrees and authorizes the State to set off and withhold the required reimbursement amount as determined by the State from any moneys otherwise due and payable by the State to the Municipality.
3. Funding of each project Phase is subject to inclusion in an approved program and per the State's Facility Development Manual (FDM) standards. Federal aid and/or State transportation fund financing will be limited to participation in the costs of the following items as specified in the Summary of Costs:
 - (a) Design engineering is split 90% WisDOT and 10% Local up to a maximum total of \$14,000.
4. Work necessary to complete the improvement to be financed entirely by the Municipality or other Utility or Facility Owner includes the following items:
 - (a) New installations of or alteration of sanitary sewers and connections, water, gas, electric, telephone, telegraph, fire or police alarm facilities, parking meters, and similar utilities.
5. As the work progresses, the Municipality will be billed for work completed which is not chargeable to Federal/State funds. Upon completion of the project, a final audit will be made to determine the final division of costs.
6. If the Municipality should withdraw the project, it shall reimburse the State for any costs incurred by the State

in behalf of the project.

7. The Municipality shall at its own cost and expense:

- (a) Maintain all portions of the project that lie within its jurisdiction for such maintenance through statutory requirements, in a manner satisfactory to the State and shall make ample provision for such maintenance each year.
- (b) Use the WisDOT Utility Accommodation Policy unless the Municipality adopts a policy which has equal or more restrictive controls.

9. Basis for local participation:

Design: Costs for Design are 90% WisDOT and 10% Local up to maximum of \$14,000. Any overages shall be funded by the City.

Construction: Costs for Construction are 90% WisDOT and 10% Local up to maximum of \$193,000. Any overages shall be funded by the City.



City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: March 11, 2019

DEPARTMENT: Engineering

FROM: Eric Rakers

SUBJECT: Consider Draft 2018 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit*

ATTACHMENTS:

- CI-BOPW-2018_MS4_Annual_Report-2019-3-11 (DOCX)
- WDNR 3400-224R (PDF)
- CE-MS4 Report Supplemental (DOC)
- Outfall Exhibit (PDF)
- PA_ST_2018_Pond_Inspection_Records (PDF)
- INSPECTION CHECKLIST POND (PDF)
- CE-2018 Map Updates (PDF)
- NEWSC 2018 SWMP PlanReport (2.10.19) (PDF)

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works

From: Eric Rakers, P.E., City Engineer

Date: March 11, 2019

Subject: Consider Draft 2018 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-S050075-02 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 each year. 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 completed the Annual Report under MS4 General Permit for the 2018 calendar year and it is attached for your review. The Report identifies activities that the City has completed in 2018 to meet our MS4 General Permit for storm water discharge. Highlights from the 2018 Report include:

- Membership in the Northeast Stormwater Consortium (NEWSC) which helps the City meet the requirements for Public Outreach and Education and Public Involvement and Participation.
- Constructed a new pond on North Lawrence Drive.
- Cleaned and televised 47,000 linear feet of storm sewer.
- Fall leaf collection.
- Spring and fall brush collection.
- Street sweeping.
- Inspected all storm water management ponds in the City.
- Completed the City's long term plan to meet the total maximum daily load (TMDL) allocations to the Lower Fox River, Ashwaubenon Creek, and East River watersheds.

Staff recommends the Board of Public Works approve the draft Report for submittal to the WDNR.

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

Form 3400-224 (R 10/18)

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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 separately from this report to the Department.

Part I. Municipal Contact Information

This form covers the activities during calendar year 2018

Name of Municipality City of De Pere	Facility ID No. (FIN) 31088	☐ Check to update mailing address information	
Mailing Address	City	State	ZIP Code
Primary Municipal Contact Person (Authorized Representative for MS4 Permit) ☐ Check to update contact information			
Name Eric Rakers	Title City Engineer		
Mailing Address 925 South Sixth Street	City De Pere	State WI	ZIP Code 54311
Phone Number (include area code) (920) 339-4060	Email erakers@mail.de-pere.org		

[+] Additional Contact Information (optional)

Individual with responsibility for (check all that apply):

☐ I&E Program	☐ IDDE Program	☐ IDDE Response Procedure	☐ Municipal-wide Water Quality
☐ Ordinances	☐ Pollution Prevention Program	☐ Post-Construction Program	☐ Winter Roadway Maintenance
First & Last Name	Title		
Mailing Address	City	State	ZIP Code
Phone Number (include area code)	Email		

- Does the municipality rely on another entity to satisfy any of the permit requirements? ☒ Yes ☐ No
 - ☒ Public Education and Outreach - Northeast Storm Water Consortium
 - ☒ Public Involvement and Participation - Northeast Storm Water Consortium
 - ☐ Illicit Discharge Detection and Elimination - _____
 - ☐ Construction Site Pollutant Control - _____
 - ☐ Post-Construction Storm Water Management - _____
 - ☐ Pollution Prevention - _____
- 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 ☐ Unsure

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

Form 3400-224 (R 10/18)

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Part II. Storm Water Program Evaluation – Minimum Control Measures

1. Public Education and Outreach

- a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the [+] to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events).

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Detection and elimination of illicit discharges Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☒ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:	Social media posts Active distribution of print media (mailings, newsletters, etc.) Passive print media (brochures at front desk, posters, etc.)	1-9 1-9 1-9		☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No
Beneficial onsite reuse of leaves and grass clippings/proper use of lawn and garden fertilizers and pesticides Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☒ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:	Social media posts	1-9		☐ Yes ☒ No
Management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No

City of De Pere

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

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Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development Select all applicable audiences targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
Other				☐ Yes ☐ No

Attachment: WDNR 3400-224R (7979 : Consider 2018 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit*)

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

Form 3400-224 (R 10/18)

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- b. Brief Public Education and Outreach program information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page.

2. Public Involvement and Participation

- a. Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs and its requirements.

Elected officials

Staff presented the Annual Report to the Board of Public Works on March 12th, 2018.

Staff presented a report regarding two storm water management ponds in the City requiring upgrades to the Board of Public Works on August 13, 2018.

Other municipal officials

Appropriate staff (such as operators, Department heads, and those that interact with the public)

The City formed an MS4 Team in 2018 consisting of representatives from Engineering, Parks, Inspection, and the Street Department. A meeting was held on September 28, 2018.

City and Assistant City Engineering attended Fox-Wolf Conference.

- b. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the [+] to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events).

Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
Storm Water Management Plan and/or updates Select all applicable participants targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
Storm water related ordinance and/or updates Select all applicable participants targeted for this topic. ☐ Agricultural ☐ Businesses ☐ Contractors ☐ Developers ☐ General Public ☐ Industries ☐ Public Employees ☐ Residential ☐ Restaurants ☐ School Groups ☐ Other:				☐ Yes ☐ No
MS4 Annual Report Select all applicable participants targeted for this topic.	Website			☐ Yes ☐ No

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

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Topics	Mechanism	Quantity (optional)	Estimated People Reached (optional)	Regional Effort?
☐ Agricultural ☐ Contractors ☒ General Public ☐ Public Employees ☐ Residential ☐ School Groups ☐ Other:	☐ Businesses ☐ Developers ☐ Industries ☐ Restaurants			
Volunteer Opportunities Select all applicable participants targeted for this topic.				☐ Yes ☐ No
☐ Agricultural ☐ Contractors ☐ General Public ☐ Public Employees ☐ Residential ☐ School Groups ☐ Other:	☐ Businesses ☐ Developers ☐ Industries ☐ Restaurants			
Other				☐ Yes ☐ No

- c. Brief Public Involvement and Participation program information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page.
 Attached is the NEWSC SWMP Report. The City is an active member in NEWSC with the City Engineering serving as the Vice Chair.

3. Illicit Discharge Detection and Elimination

a. How many total outfalls does the municipality have?	108	☐ Unsure
b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	0	☐ 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?	1	☐ Unsure
e. From the complaints received, how many were confirmed illicit discharges?	0	☐ Unsure
f. How many of the identified illicit discharges did the municipality eliminate in the reporting year?		☐ 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.		
☒ Verbal Warning	1	
☒ Written Warning (including email)	8	

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

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- ☐ Notice of Violation _____
- ☐ Civil Penalty/Citation _____
- ☒ No Enforcement Action Taken _____

Additional information: _____

- h. Brief Illicit Discharge Detection and Elimination program information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page. The Illicit Discharge and Detection and Elimination Manual is available on the City website. Staff did not perform IDDE inspections of outfalls in 2018. Staff did inspect swales and ponds for grass clippings and sent out several notices.

4. Construction Site Pollutant Control

- a. How many total construction sites were active at any point in the reporting year? _____ ☐ Unsure
- b. How many construction sites did the municipality issue permits for in the reporting year? _____ ☐ Unsure
- c. Do the above numbers include sites <1 acre? ☐ Yes ☐ No ☐ Unsure

- d. How many erosion control inspections did the municipality complete in the reporting year? 2,573 ☐ Unsure

- e. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

- ☒ Verbal Warning _____
- ☒ Written Warning (including email) _____
- ☒ Notice of Violation _____
- ☒ Stop Work Order _____
- ☒ Civil Penalty/Citation _____
- ☐ Forfeiture of Deposit _____
- ☐ No Authority _____
- ☐ Other – Describe _____ # _____

Additional information: _____

- f. Brief Construction Site Pollutant Control program information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page. Information included in supplemental information.

5. Post-Construction Storm Water Management

- a. How many new construction sites with new structural storm water management practices have received local approvals? 1 ☐ Unsure
- b. How many privately owned storm water facility inspections were completed in the reporting year? 55 ☐ Unsure

- c. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

- ☒ Verbal Warning _____
- ☒ Written Warning (including email) _____
- ☐ Notice of Violation _____

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- ☐ Civil Penalty/Citation _____
☐ Forfeiture of Deposit _____
☐ Complete Maintenance _____
☒ Bill Responsible Party _____
☐ No Authority _____ # _____
☐ Other – Describe _____

Additional information: Inspections were completed at the end of 2018. Notices of work will be sent in 2019.

- d. Brief Post-Construction Storm Water Management program information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page.
The majority of private site developments discharge to regional ponds.

6. Pollution Prevention

Storm Water Management Facility Inspections ☐ Not Applicable

- a. Enter the total number of municipally owned or operated structural storm water facilities. 84 ☐ Unsure
- b. How many new municipally owned storm water facilities were installed in the reporting year? 1 ☐ Unsure
- c. How many municipally owned storm water devices were inspected in the reporting year? 84 ☐ Unsure
- d. What elements are looked at during inspections? See attached inspection checklist
- e. How many of these facilities required maintenance? 19 ☐ Unsure

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

- f. How many inspections of municipal properties been conducted in the reporting year? 9 ☐ Unsure
- g. Have amendments to the SWPPPs been made? ☐ Yes ☒ No ☐ Unsure
- h. If yes, describe what changes have been made: _____

Collection Services (street sweeping, catch basin sumps, leaf collection) ☐ Not Applicable

Street Sweeping/Cleaning Program

- i. Did the municipality conduct street sweeping/cleaning during the reporting year? ☒ Yes ☐ No ☐ Unsure
- j. If known, how many tons of material were collected? _____ ☐ Unsure
- k. Does the municipality have a low hazard exemption for this material? ☐ Yes ☒ No
- l. 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
- ☐ No- Explain _____
- ☐ Not Applicable

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

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Catch Basin Sump Cleaning Program ☐ Not Applicable

- m. Did the municipality conduct catch basin sump cleaning during the reporting year? ☒ Yes ☐ No ☐ Unsure
- n. How many catch basin sumps were cleaned in the reporting year? _____ ☒ Unsure
- o. If known, how many tons of material were collected? _____ ☐ Unsure
- p. Does the municipality have a low hazard exemption for this material? ☐ Yes ☒ No
- q. 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
- ☐ No-Explain _____
- ☐ Not Applicable
- ☐ Unsure

Leaf Collection Program ☐ Not Applicable

- r. Does the municipality conduct curbside leaf collection? ☒ Yes ☐ No ☐ Unsure
- s. Does the municipality notify homeowners about pickup? ☒ Yes ☐ No ☐ Unsure
- t. Where are the residents directed to store the leaves for collection?
- ☒ Pile on terrace ☐ Pile in street ☐ Bags on terrace ☐ Unsure
- ☐ Other – Describe _____
- u. What is the frequency of collection? Approximately once a week in the fall.
- v. Is collection followed by street sweeping/cleaning? ☒ Yes ☐ No ☐ Unsure

Winter Road Management ☐ Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

- w. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? 106 ☐ Unsure
- x. Provide amount of de-icing products used by month last winter season. Select the product used below and enter the quantity used each month.

Solids (tons)

Product	Oct	Nov	Dec	Jan	Feb	Mar*
Salt	0	3	273	164	232	104

Liquids (gallons)

Product	Oct	Nov	Dec	Jan	Feb	Mar*
Brine	0	2,000	16,475	4,580	7,910	735

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

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y. Was salt applying machinery calibrated in the reporting year? ☐ Yes ☒ No ☐ Unsure

z. Have municipal personnel attended salt reduction strategy training in the reporting year? ☐ Yes ☒ No ☐ Unsure

If yes, describe what training was provided: _____

When: _____

How many attended: _____

Internal (Staff) Education & Communication

aa. Have training or education on SWPPPs for municipal facilities been held for municipal or other personnel? ☐ Yes ☒ No ☐ Unsure

If yes, describe what training was provided: _____

When: _____

How many attended: _____

ab. Brief Pollution Prevention program information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page.
The City continues to use salt brine and road salt. Salt brine is placed prior to snow and ice events. Equipment was calibrated in 2016 for maximum placement of 200 pounds per lane mile. Staff monitors road temperature to manage salt use.

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:

☒ Storm water treatment facilities

☒ Storm pipes

☐ Vegetated swales

☐ Outfalls

☐ Other _____

b. Brief Storm Sewer Map information for inclusion in the Annual Report. If your response exceeds 200 characters, attach supplemental information on the attachments page.
A map and summary sheet is attached with the 2018 updates.

Part III. Final Evaluation

1. **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.

Program Element	Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
Public Education and Outreach	\$18,827.00	\$18,655.00	\$19,555.00	Storm water utility
Public Involvement and Participation	\$18,827.00	\$18,655.00	\$19,555.00	Storm water utility
Illicit Discharge Detection and Elimination	\$10,185.00	\$10,057.00	\$10,728.00	Storm water utility

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

Form 3400-224 (R 10/18)

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Program Element	Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
Construction Site Pollutant Control	\$62,356.00	\$96,110.00	\$64,705.00	Storm water utility
Post-Construction Storm Water Management	\$110,575.00	\$110,215.00	\$104,643.85	Storm water utility
Pollution Prevention	\$1,107,281.00	\$1,411,992.00	\$2,156,951.00	Storm water utility TID
Storm Water Quality Management	\$105,038.00	\$79,694.00	\$75,584.00	Storm water utility
Storm Sewer System Map	\$15,483.00	\$15,355.00	\$15,288.00	Storm water utility
Other:				Select Fund Sources

Please provide a justification for any zeros ("0") entered in the Fiscal Analysis.

2. 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 so, explain:

- 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 so, explain:

- 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

3. Additional Information Based on the municipality's storm water program evaluation in Part II, describe any proposed changes to the municipality's storm water program. If your response exceeds 200 characters, attach supplemental information on the attachments page.

The City will be updating the SWPP for the MSC in 2019.

Annual Report Under Municipal Separate Storm Sewer System (MS4) Permit

Form 3400-224 (R 10/18)

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Part IV. Request for Assistance on Understanding Permit Programs (optional)

Would municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs? Please select from the options below.

- | | |
|--|--|
| ☐ Public Education and Outreach | ☐ Public Involvement |
| ☐ Illicit Discharge Detection and Elimination | ☐ Construction Site Pollutant Control |
| ☐ Post-Construction Storm Water Management | ☐ Pollution Prevention |
| ☐ Storm Water Quality Management | ☐ Water Quality Concerns |
| ☐ Storm Sewer System Map | ☐ Compliance Schedule Items Due |
| | ☐ MS4 Program Evaluation |

Certification

I hereby certify that I am an authorized representative of the municipality covered under City of De Pere's MS4 Permit for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Printed Name Eric Rakers	Authorized Representative Printed Title City Engineer
Email erakers@mail.de-pere.org	Phone Number

 Signature of Authorized Representative

 Date Signed (mm/dd/yyyy)



Memorandum

City of De Pere MS4 Annual Permit - Supplemental Information

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

Public Education and Outreach

- Included the article “*Ice and Snow Control*” from NEWSC in the City’s winter newsletter.
- Posted the article “*Leave your Leaves*” from NEWSC on the City website in October.
- Posted the article “*Ice and Snow Control*” from NEWSC on the City website in October.
- Placed posters at Legion Park and Kelly Danen Park
- Staff actively participates in NEWSC with the City Engineer serving as the Vice Chair.

Public Involvement and Participation

- Presented MS4 Permit Annual Report to the Board of Public Works and Council in March.
- Presented discussion regarding pond maintenance to the Board of Public Works in August.
- Staff attended the Storm Water Pond Vegetation Management & Maintenance Field Day training by NEWSC.
- Staff participated in the WDNR webinar regarding construction tracking updates.
- Staff participated in the WDNR webinar on the Urban Nonpoint Source Grant Program.
- Staff attended the Fox Wolf 2018 Conference.
- Storm Water Pollution Prevention video was shown to Street and Park Department staff.
- Formed an MS4 Team in 2018 which includes staff from Engineering, Parks, Street, and Inspection. First meeting was held in September.

Illicit Discharge Detection and Elimination

- Staff completed reviews of many of the outfalls as part of the pond and swale inspections. No formal field screenings were completed in 2018 per the City plan.
- Modifications were made to the major and minor outfall mapping in 2018. These modifications included listing large outfalls at the location of pond discharge

versus the outlet of the pond. This increased the overall number of major outfalls. Maps have been included.

- Staff sent out several letters regarding the illegal dumping of grass clippings and yard debris in swales.

Construction Site Pollutant Control

- Staff completed inspections on private and public construction sites. Engineering assisted the inspection for erosion control practices on private sites. Maintenance of erosion control practices improved significantly as the year progressed. Staff utilized verbal and written warnings for several projects.

Post Construction Storm Water Management

- Staff completed inspections on private storm water management systems. Eight facilities were identified as requiring maintenance. Letters will be sent out in the April of 2019.
- The list of private storm water maintenance activities is attached.

Pollution Prevention

- Staff completed inspections on public storm water management systems.
- Bank erosion was repaired on the storm water management pond in Basin FE290.
- The list of additional public pond maintenance activities is attached.
- The City collected 991 tons of material during leaf collection and 295 tons of material from street sweeping and catch basin cleaning. Street sweepings and catch basin materials were not separated for a tonnage calculation.

CITY OF DE PERE OUTFALLS

Outfall # Subbasin # Pipe Size (Inches) Type of Outfall
ASHWAUBENON CREEK BASIN

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
AC100-4	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
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
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

EAST RIVER BASIN

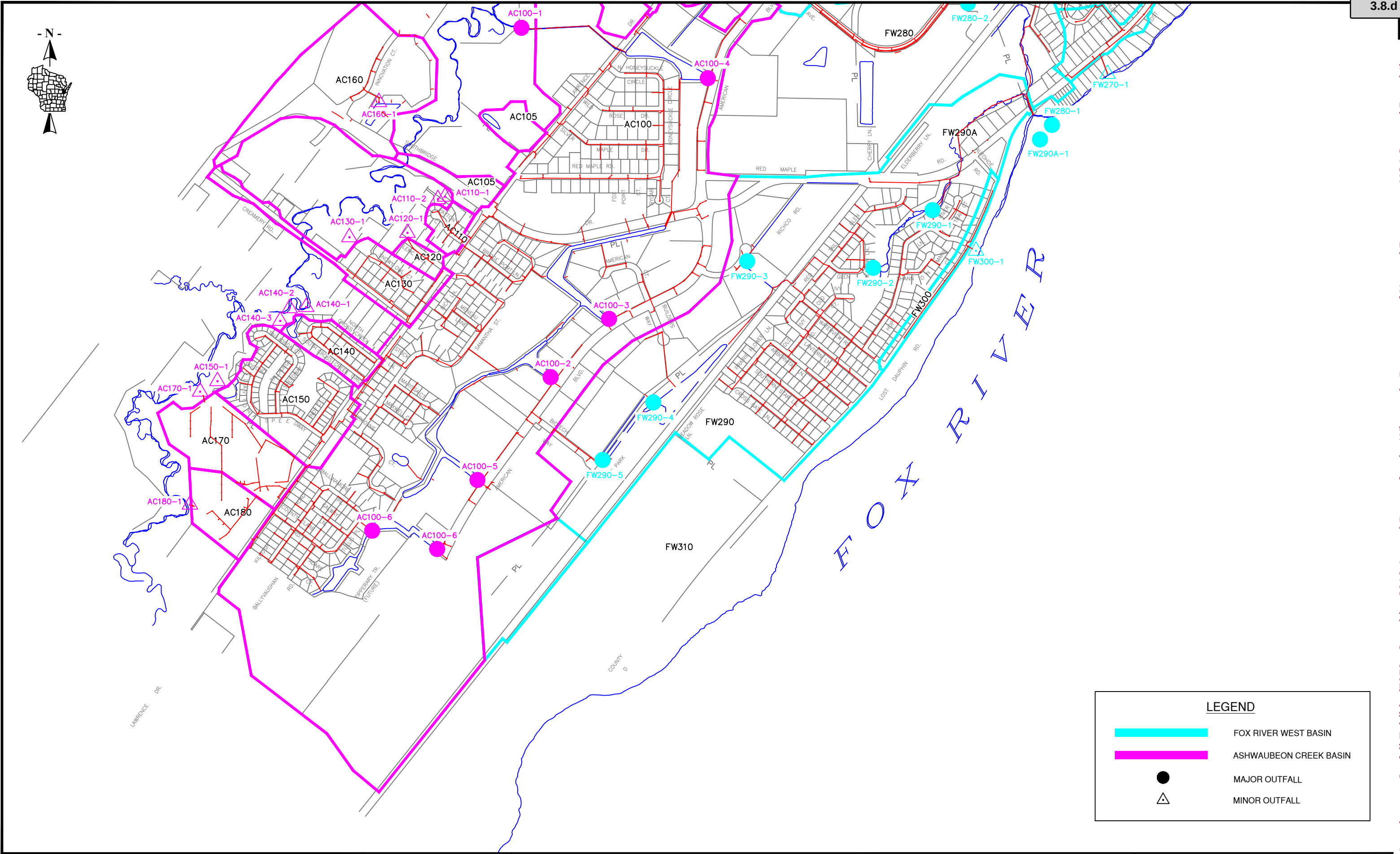
ER010-1	ER010	42	Major
ER010-2	ER010	42	Major
ER030-1	ER030	60	Major
ER080-1	ER080	24	Major
ER040-1	ER040	34X53	Major
ER050-1	ER050	42	Major
ER110-1	ER110	42	Major
ER120-1	ER120	42	Major
ER120-2	ER120	36	Major
ER130-1	ER130	42	Major
ER130-2	ER130	36	Major
ER040-2	ER040	30	Minor
ER030-2	ER030	21	Minor
ER060-1	ER060	21	Minor

Outfall # Subbasin # Pipe Size (Inches) Type of Outfall
FOX RIVER WEST BASIN

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
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

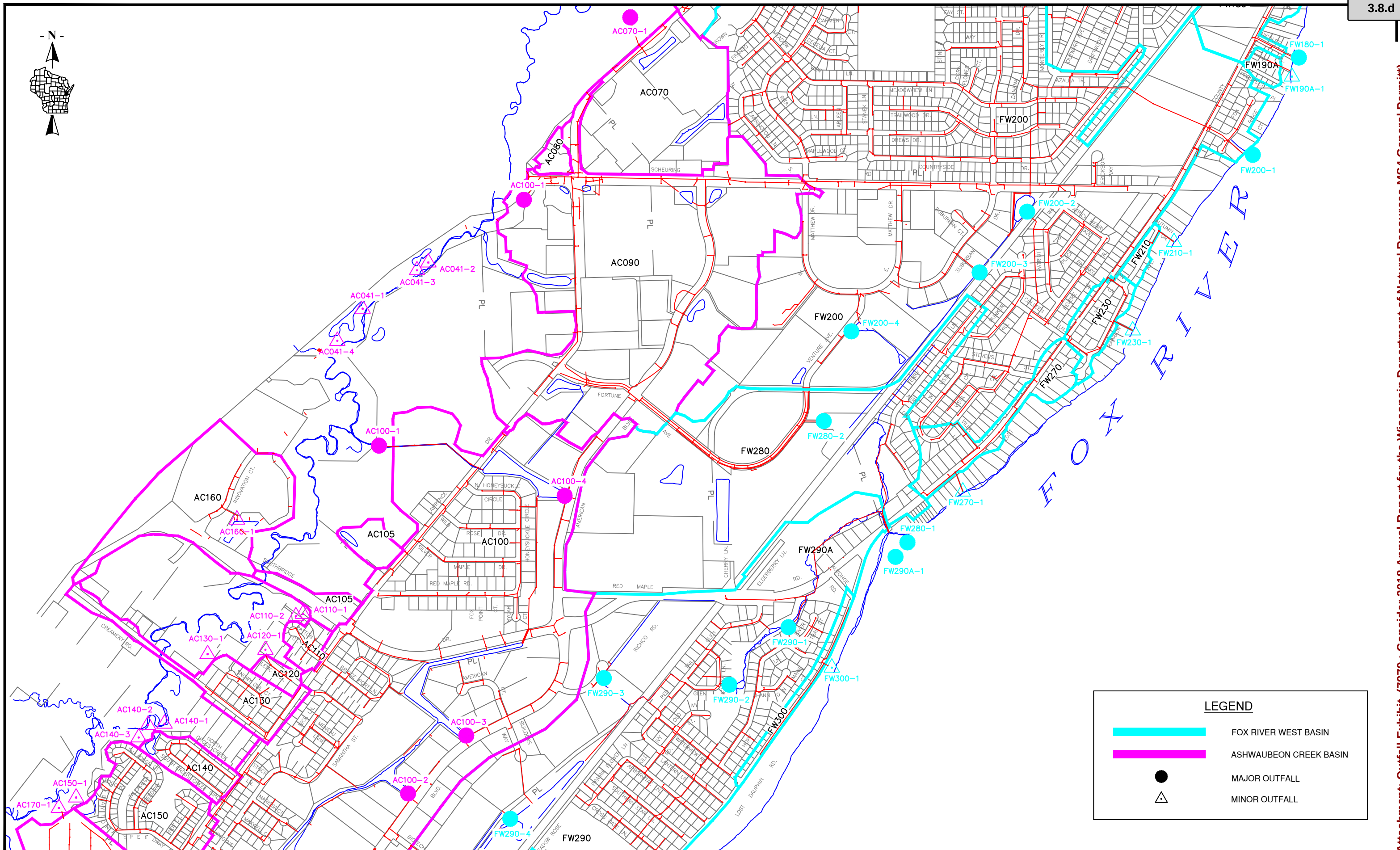
FE030-1	FE030	72	Major
FE050-1	FE050	65x40	Major
FE070-1	FE070	36	Major
FE110-1	FE110	38x60	Major
FE130A-1	FE130A	24x38	Major
FE130A-2	FE130A	24x38	Major
FE150-1	FE150	30	Major
FE150-2	FE150	42	Major
FE160-1	FE160	42	Major
FE190-1	FE190	24	Major
FE240-1	FE240	24	Major
FE270-1	FE270	60	Major
FE270-2	FE270	48	Major
FE280-2	FE280	48	Major
FE280-3	FE280	42	Major
FE260-1	FE260	36	Major
FE260-2	FE260	42	Major
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
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**CITY OF DE PERE
MAJOR & MINOR OUTFALLS SW REGION**

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS
1	03-2019	MAL	MAJOR AND MINOR OUTFALLS UPDATED

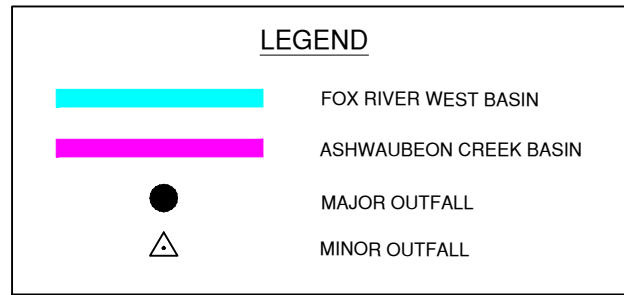


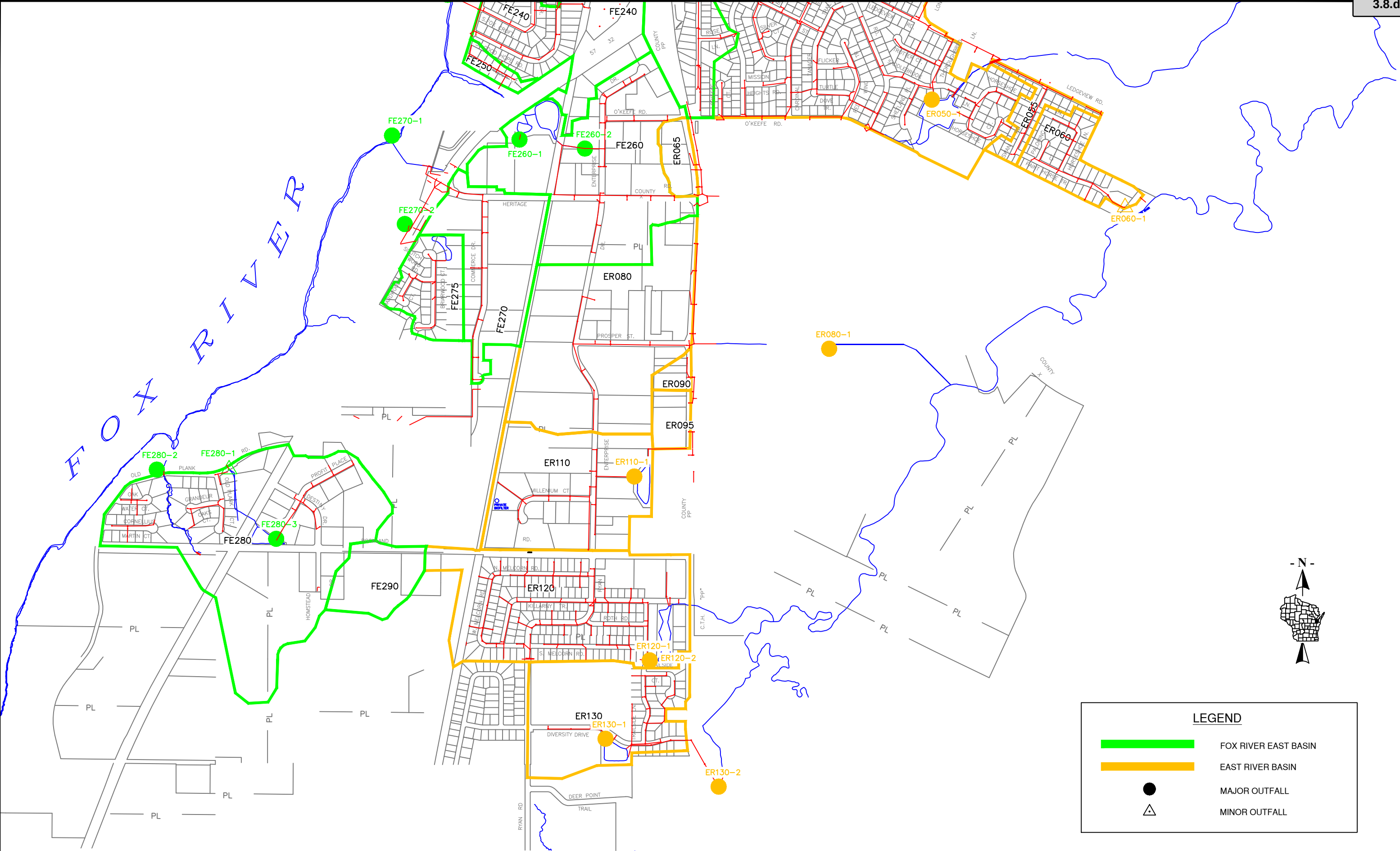
LEGEND

	FOX RIVER WEST BASIN
	ASHWAUBEON CREEK BASIN
	MAJOR OUTFALL
	MINOR OUTFALL

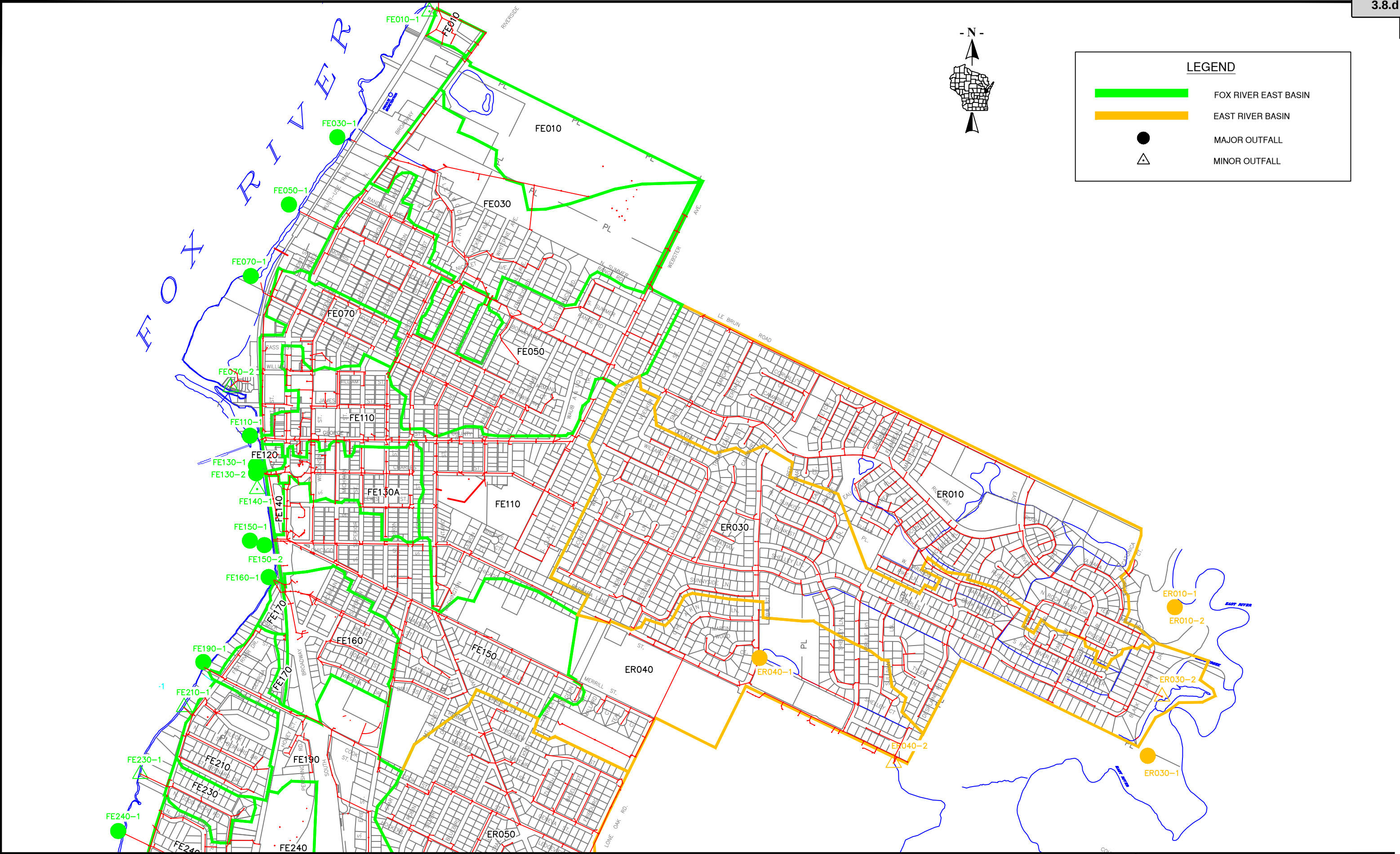
Response	Percentage
Yes, the current system is the best way to run the country	65%
No, the current system is not the best way to run the country	35%







Attachment: Outfall Exhibit (7979 : Consider 2018 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit*)



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**CITY OF DE PERE
MAJOR & MINOR OUTFALLS NE REGION**

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS
1	03-2019	MAL	MAJOR AND MINOR OUTFALLS UPDATED

Private Stormwater BMP's						
Basin	Name or Location	Type	Date of Last Inspection	Notes	Action Taken	Date
AC050B	765 Lawrence Dr (Pool Works Inc)	Pond	7/31/2018	Pond no longer matches site plan. Reconstructed without permission.	New site plan under review.	4/25/2018
AC070A	1400 Block Lawrence Dr (Menards Parking)	Pond	8/21/2018	Trash/Debris Accumulation		
AC080A	1610-1620 Lawrence Dr (Scheuring)	Pond	8/6/2018	Invasive Vegetation (phragmites)		
AC090A	2001 Lawrence (Coin Wrap)	Pond	7/30/2018	Invasive Vegetation (phragmites), inflow pipe separated from endwall		
ER040A	1881 Chicago St. (Aurora)	Dry Detention	8/23/2018	Invasive Vegetation (phragmites)		
AC090A	2001 Lawrence (Coin Wrap)	Swale/Ravine	7/30/2018	Invasive Vegetation (phragmites), inflow pipe separated from endwall		
FW070A	450 College Ave (Joliet Square Apartments)	Swale/Ravine	8/6/2018	Erosion present, invasive vegetation present		
FW280B	500 Fortune Ave (East vertical)	Pond	8/9/2018	Invasive vegetation, inflow pipe separated from endwall,		

Public Stormwater BMP's						
Basin	Name or Location	Type	Date of Last Inspection	Notes	Action Taken	Date
AC050B	Westwind Ct	Pond	8/6/2018	Vegetative obstruction of inflow, erosion, some invasive vegetation, debris accumulation due to erosion, trash debris accumulation		
AC055A	Exit 163 (Mid-Valley Rd-Hwy 41)	Pond	7/31/2018	Vegetation present, erosion, inflow and outflow pipe exposed and separated, invasive vegetation present, algae cover		
AC060A	SW Lawrence - Grant	Pond	7/31/2018	Vegetation accumulation near inflow, some invasive vegetation present (phragmites), visible pollution and debris/trash accumulation		
AC060A	NW Lawrence - Grant Dry	Dry Detention	8/1/2018	Invasive Vegetation (phragmites)		
AC090A	Scheuring - American Blvd	Pond	8/1/2018	Trash/Debris Accumulation		
AC090A	Exit 161 Roundabout (Hwy 41 - Scheuring)	Pond	8/7/2018	Vegetation accumulation at outfall, invasive vegetation present (phragmites)		
AC090A	1420 Fortune Ave (Harper Co.)	Dry Detention	7/30/2018	Invasive Vegetation (phragmites)		
AC090A	1717 Lawrence Dr (Shopko Northwest)	Pond	8/21/2018	Invasive Vegetation (phragmites) and trash accumulation		
AC100A	Ashwaubenon Creek (Preserve behind Humana-Hwy 41)	Pond	8/1/2018	Vegetation present, erosion, inflow and outflow pipe exposed and separated, riprap and fabric displaced, invasive vegetation present, sediment accumulation due to erosion, algae cover, animal burrows present, boggy areas, vegetation obstructing outfall, difficult access due to brush		
AC100A	Hemlock Creek (Preserve behind Humana - Hwy 41)	Pond	8/1/2018	Vegetation present, erosion, inflow and outflow pipe exposed and separated, riprap and fabric displaced, invasive vegetation present, sediment accumulation due to erosion, algae cover, animal burrows present, boggy areas, vegetation obstructing outfall, difficult access due to brush		
AC100B	2077B Lawrence Dr (Honeysuckle)	Pond	7/30/2018	Erosion and Sediment Accumulation		
AC100E	American Blvd South (Tullig)	Pond	9/25/2018	Invasive Vegetation (phragmites), grass clippings		
ER050A	Shetland Pl - Saddlebrook Ln (Rotary Park)	Pond	8/14/2018	Vegetation obstruction, inflow pipe exposed and separated from endwall, invasive vegetation present, visible pollution and muddiness, some algae cover, trash/debris pickup needed, grass clippings present.		

Public Stormwater BMP's Continued...

Basin	Name or Location	Type	Date of Last Inspection	Notes	Action Taken	Date
FE280A	Oak Water Ct	Swale/Ravine	8/14/2018	Vegetation Accumulation, erosion occurring, removal of debris/trash needed, water backlog	Hired contractor to repair Erosion	Dec-18
FE280B	Greenleaf-Rockland Rd	Pond	11/5/2018	Endwall separated from pipe, some phragmites present		
FE290A	Commerce Pond (16-09 Pond and Drainage Construction)	Pond	11/5/2018	Erosion Present		
FW010A	Perkofsky Boat Landing/Brown County Fair Grounds	Pond	8/3/2018	Vegetation/Sediment Accumulation and Obstruction, Displaced Rip Rap or Fabric, Visible Pollution or Muddiness, Bare Soils/Erosive Gullies, Invasive Vegetation Present (Phragmites)		
FW200B	Scheuring Rd - Suburban Dr	Pond	8/6/2018	Vegetation Obstruction, Displaced Rip Rap or Fabric, Invasive Vegetation Present, Animal Burrows, Trash/Debris Present, Poor Access		
FW280A	Red Maple - Lost Dauphin	Swale/Ravine	11/9/2018	Bank Erosion		



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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.	SITE NAME:	
	PERSON INSPECTING:	
	INSPECTION DATE AND TIME:	
	INSPECTION 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 %)		
Other:		



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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)		
Other		

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

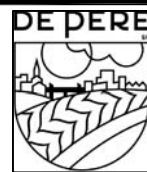
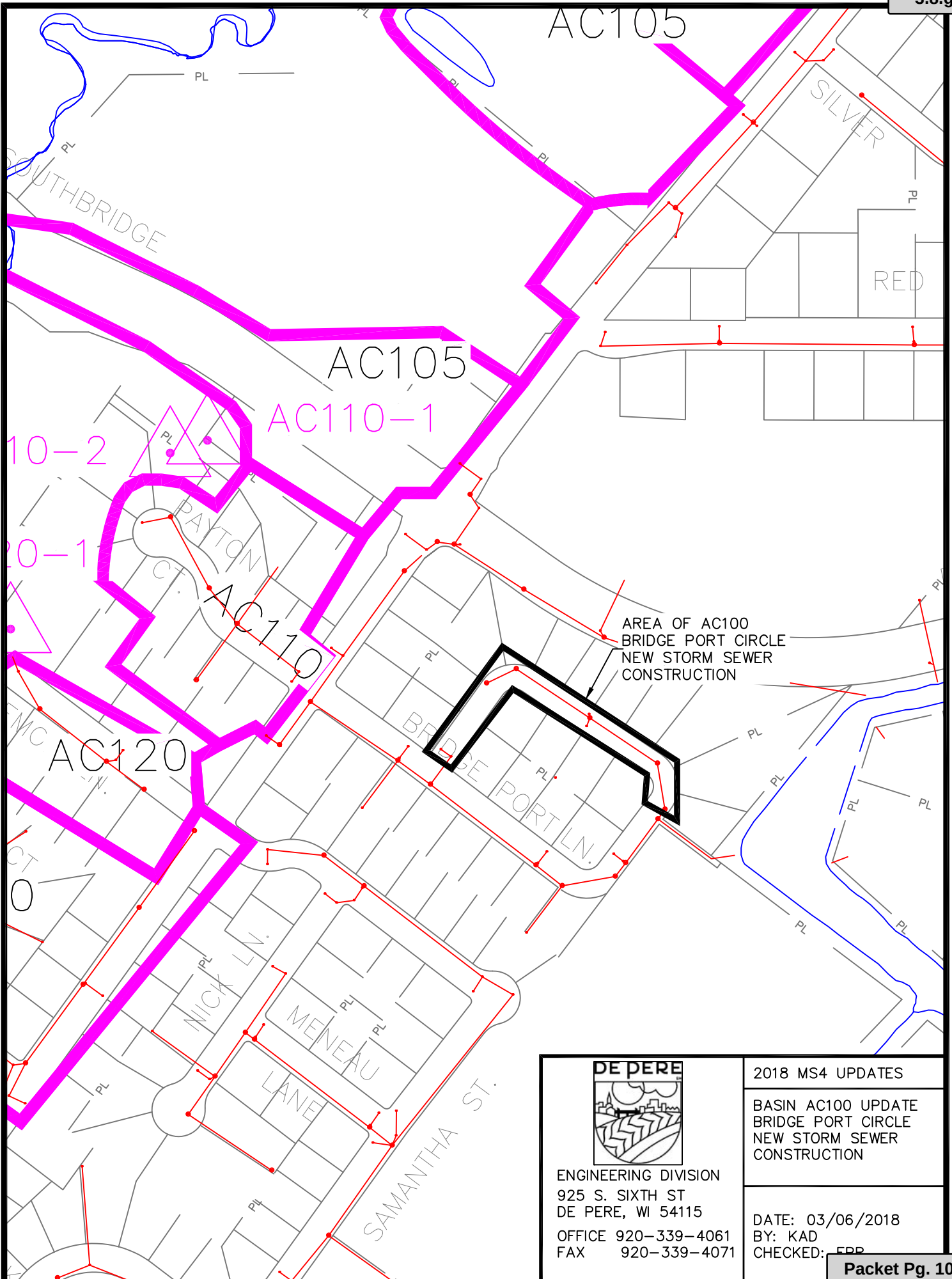
Dates by which maintenance should be completed: ____/____/____

Signature of Person Inspecting: _____

UPDATE MASTERSHEET under x:\Storm\Inspections & Calcs by Basin\Stormwater Inspection Mastersheet

CITY OF DE PERE
2018 Map Updates
2018 MS4 Annual Report
Last Update - March 7, 2019

Basin	Type of Change	2018 Map Change
AC100	Storm Sewer	Added storm sewer from new street construction (Bridge Port Circle)
AC050	Basin Change	Part of this basin was rerouted to new Basin 051
AC050	Basin Change	Move part of basin AC060 to Basin 050 due to site development (Pool Works)
AC050	Basin Change	Move part of basin to new basin AC052
AC051	New Pond	New basin created north of Lawrence Drive. A small regional pond was constructed to treat storm water from new development. Part of basin FE050 was rerouted to the new basin for treatment.
AC052	Basin Change	New basin created north of Lawrence Drive. Basin does not drain through MS4. Part of basin FE050 moved to the new basin.
AC055	New Pond	Part of this basin was rerouted to new Basin 051
AC060	Basin Change	Move part of basin AC060 to Basin AC050 due to site development (Pool Works)
FE110	Storm Sewer	Storm sewer updated on Charles Street due to street reconstruction.
FE130	Storm Sewer	Storm sewer updated on Charles Street due to street reconstruction.
	Storm Sewer	Added storm sewer on Legion Court for sump pump discharges.
FE150	Storm Sewer	Add storm sewer on Bruss Street
FE160	Basin Change	Move part of Basin FE160 to FE180. Area in from Basin FE190 that drains to Optimist Pond in Basin FE180.
FE190	Basin Change	Move part of Basin FE190 to FE180. Area in from Basin FE190 that drains to Optimist Pond in Basin FE180.
FE260	Basin Change	Pond designed to treat the expansion of 1891 Commerce. Area removed from FE270 and added to FE290
FE270	Basin Change	Area from FE270 directed to FE260 with Belmark Expansion
	Basin Change	Area from FE270 directed to FE290 with pond construction north of the future Profit Place extension. This occurred as part of the site plan expansion of 1891 Commerce and the pond construction.
FE290	Basin Change	Area removed from FE270 and added to FE290.
	Basin Change	Move part of FE280 to FE290. Part of basin FE 290 was reallocated as part of the pond constructed north of future Profit Place extension.
FW070	Storm Sewer	Added storm sewer on St Josephs
FW200	Basin Change	Move part of FW270 to FW200. Modify basin due to correction in mapping and addition of storm sewer on Vista.
	Basin Change	Area moved to FW280 due to mapping correction
FW270	Basin Change	Move part of FW270 to FW200. Modify basin due to correction in mapping and addition of storm sewer on Vista.
FW290	Basin Change	Move part of FW290 to FW310. Part of basin FW290 will be redirected to the new pond in basin FW310.
FW290	Basin Change	Move part of FW290 to AC100 due to mapping correction.
FW290	Basin Change	Move part of AC100 to FW290 due to site development.
FW300	Basin Change	Additional area in basin to be treated. 2015 model did not include the entire basin.

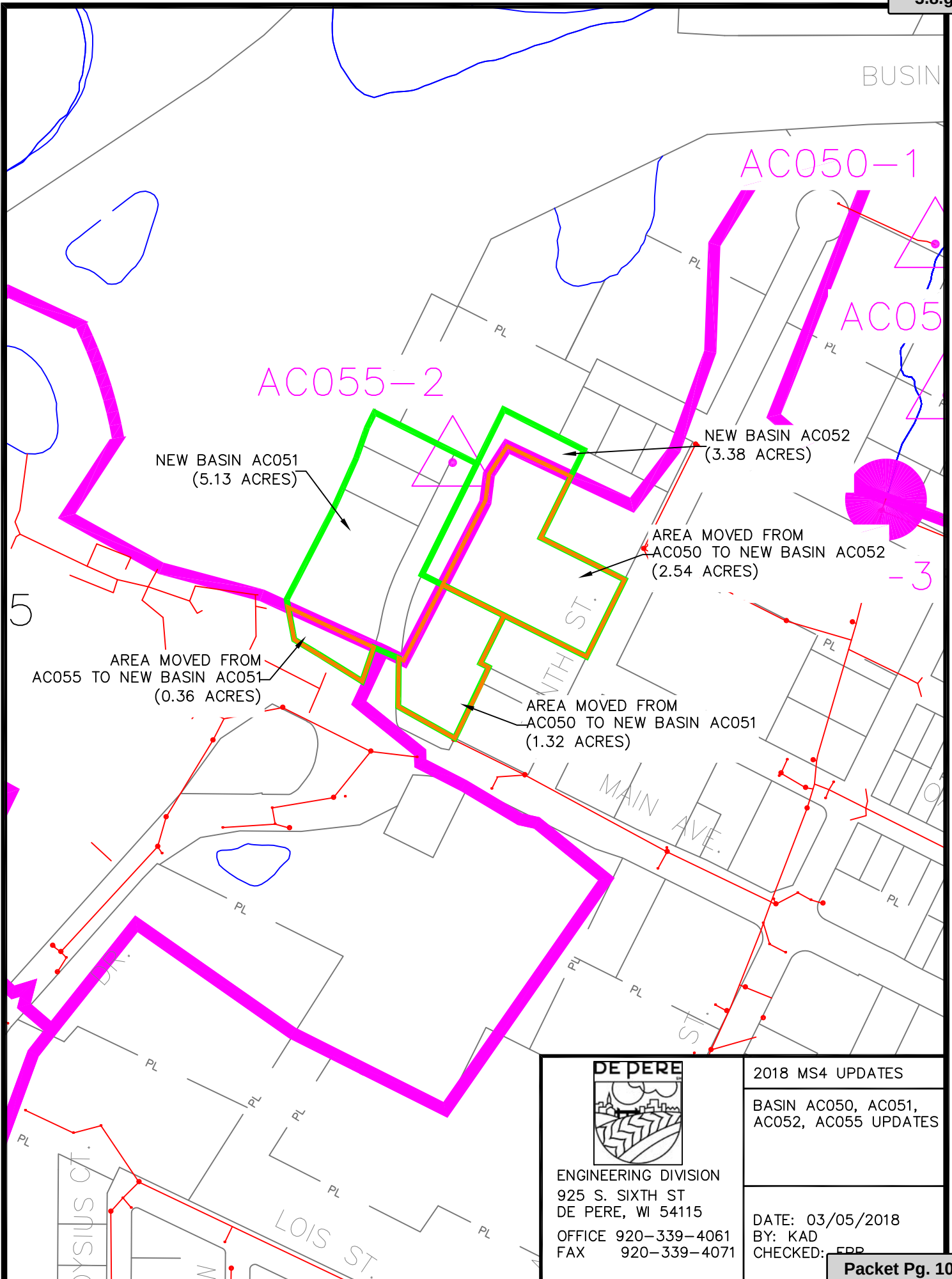


ENGINEERING DIVISION
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FAX 920-339-4071

2018 MS4 UPDATES

BASIN AC100 UPDATE
BRIDGE PORT CIRCLE
NEW STORM SEWER
CONSTRUCTION

DATE: 03/06/2018
BY: KAD
CHECKED: FDB

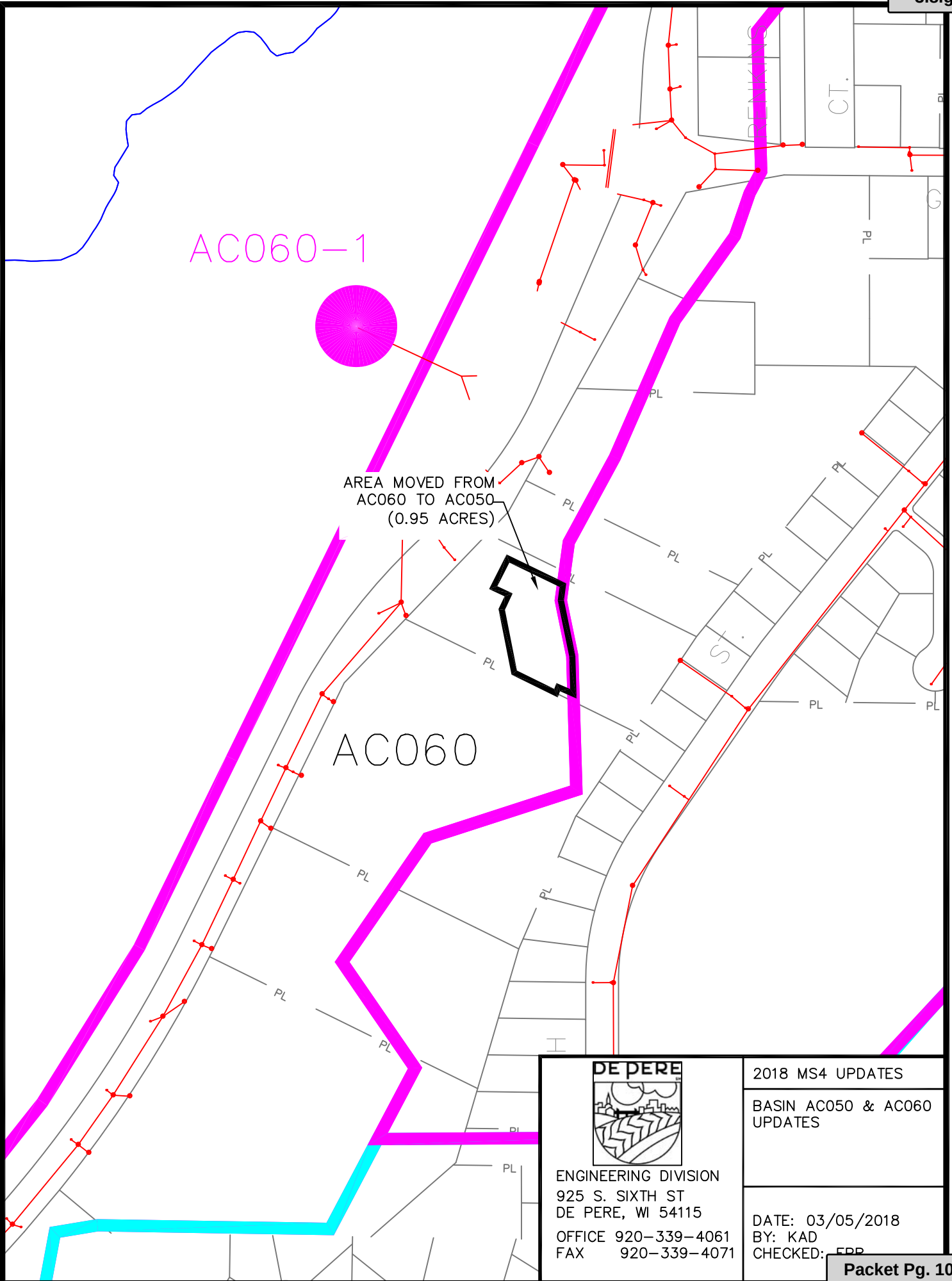


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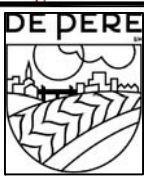
2018 MS4 UPDATES

BASIN AC050, AC051,
AC052, AC055 UPDATES

DATE: 03/05/2018
BY: KAD
CHECKED: FDB



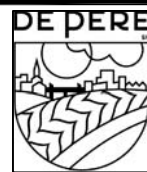
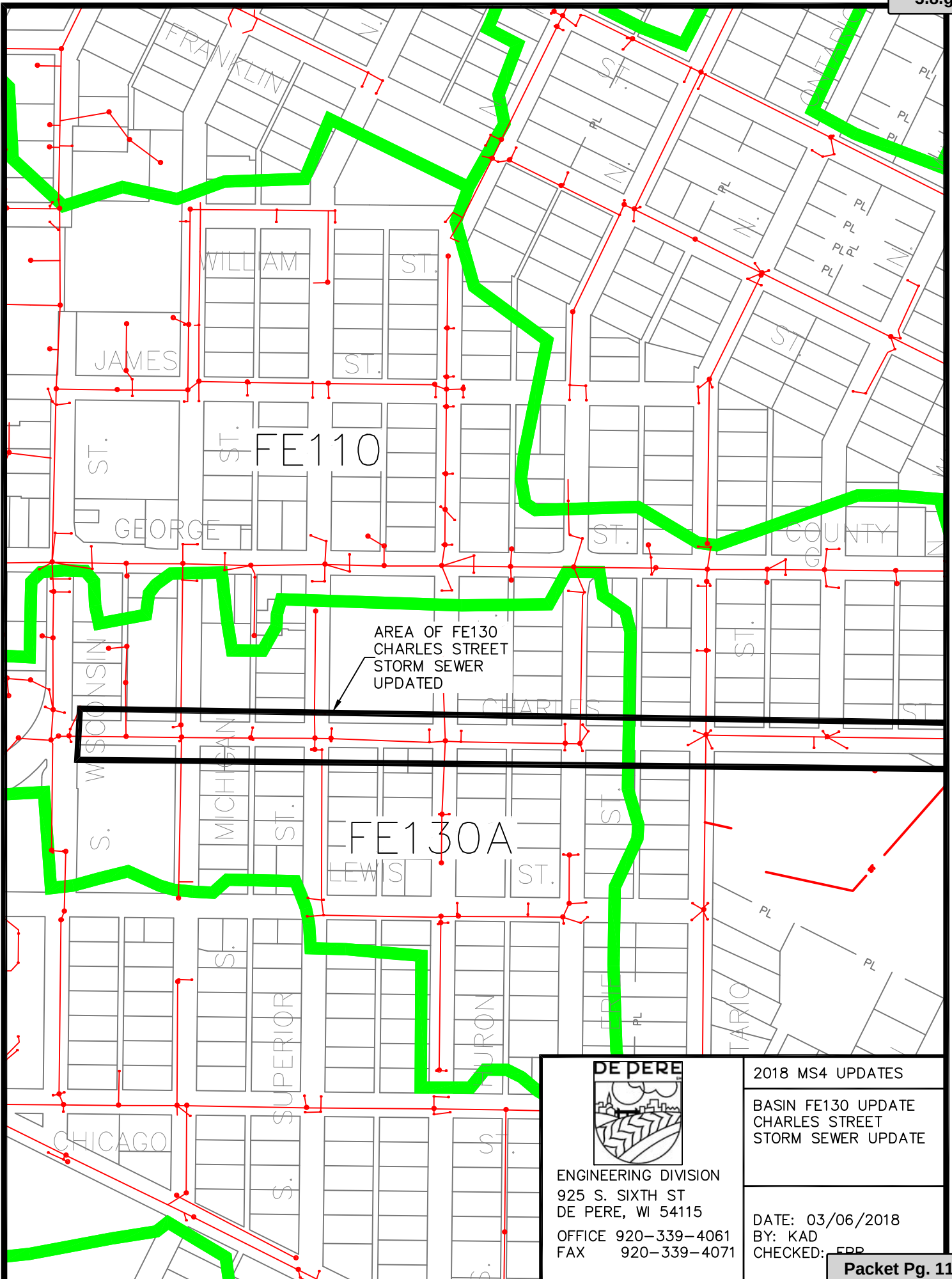
DE PERE



ENGINEERING DIVISION
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2018 MS4 UPDATES	
BASIN AC050 & AC060 UPDATES	
DATE: 03/05/2018	CHECKED: FDP
BY: KAD	



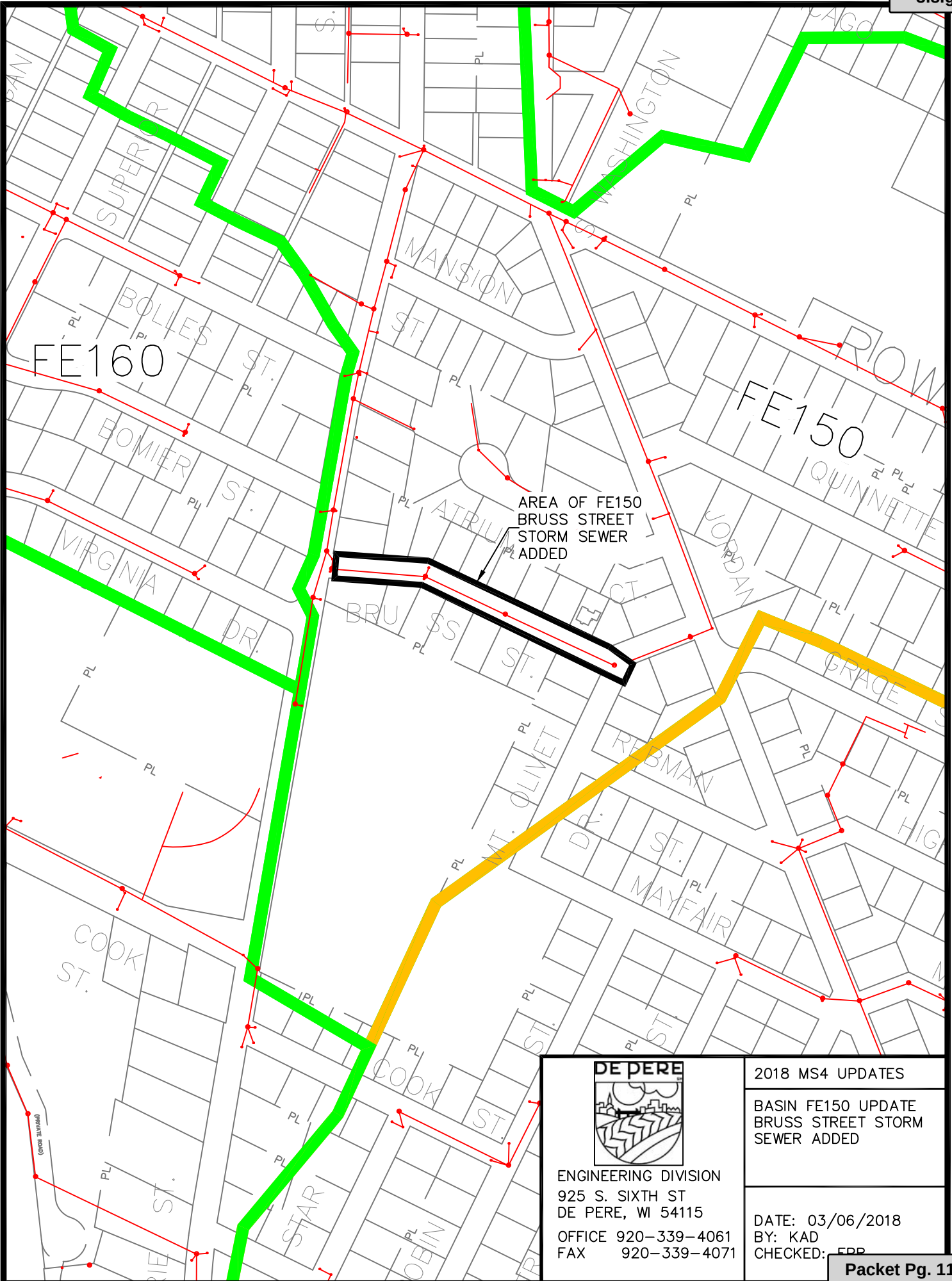


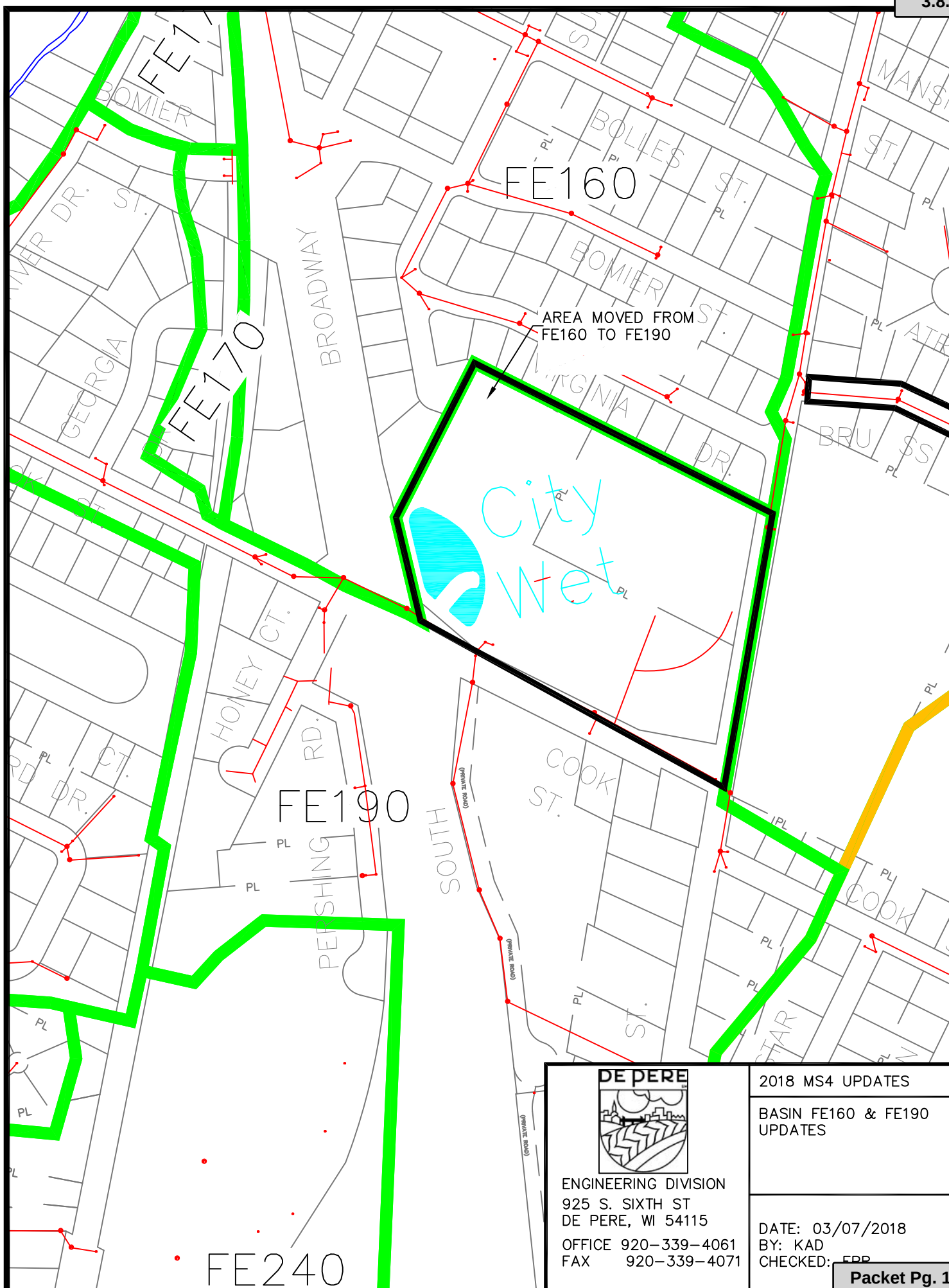
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FAX 920-339-4071

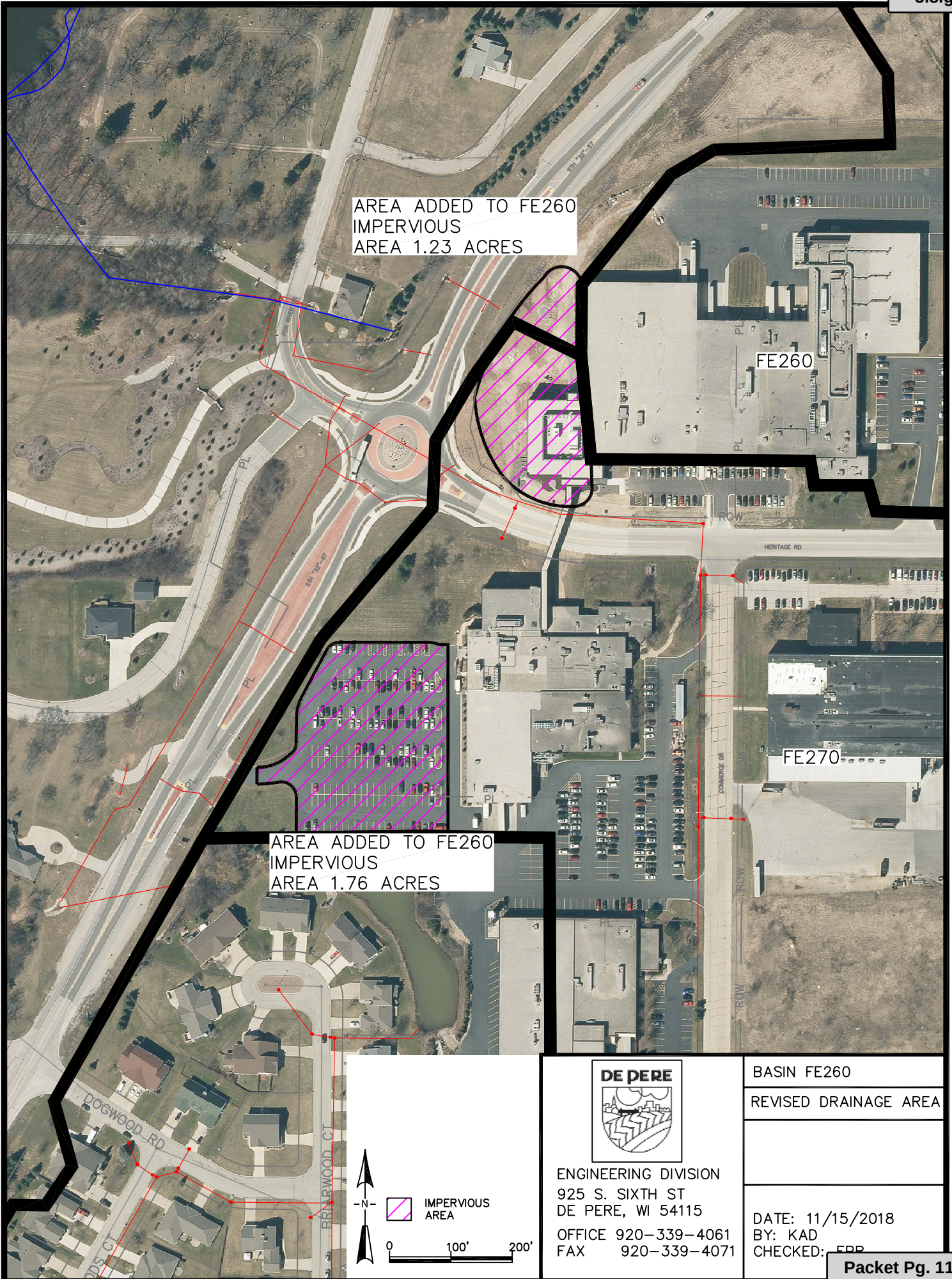
2018 MS4 UPDATES

BASIN FE130 UPDATE
CHARLES STREET
STORM SEWER UPDATE

DATE: 03/06/2018
BY: KAD
CHECKED: FDB



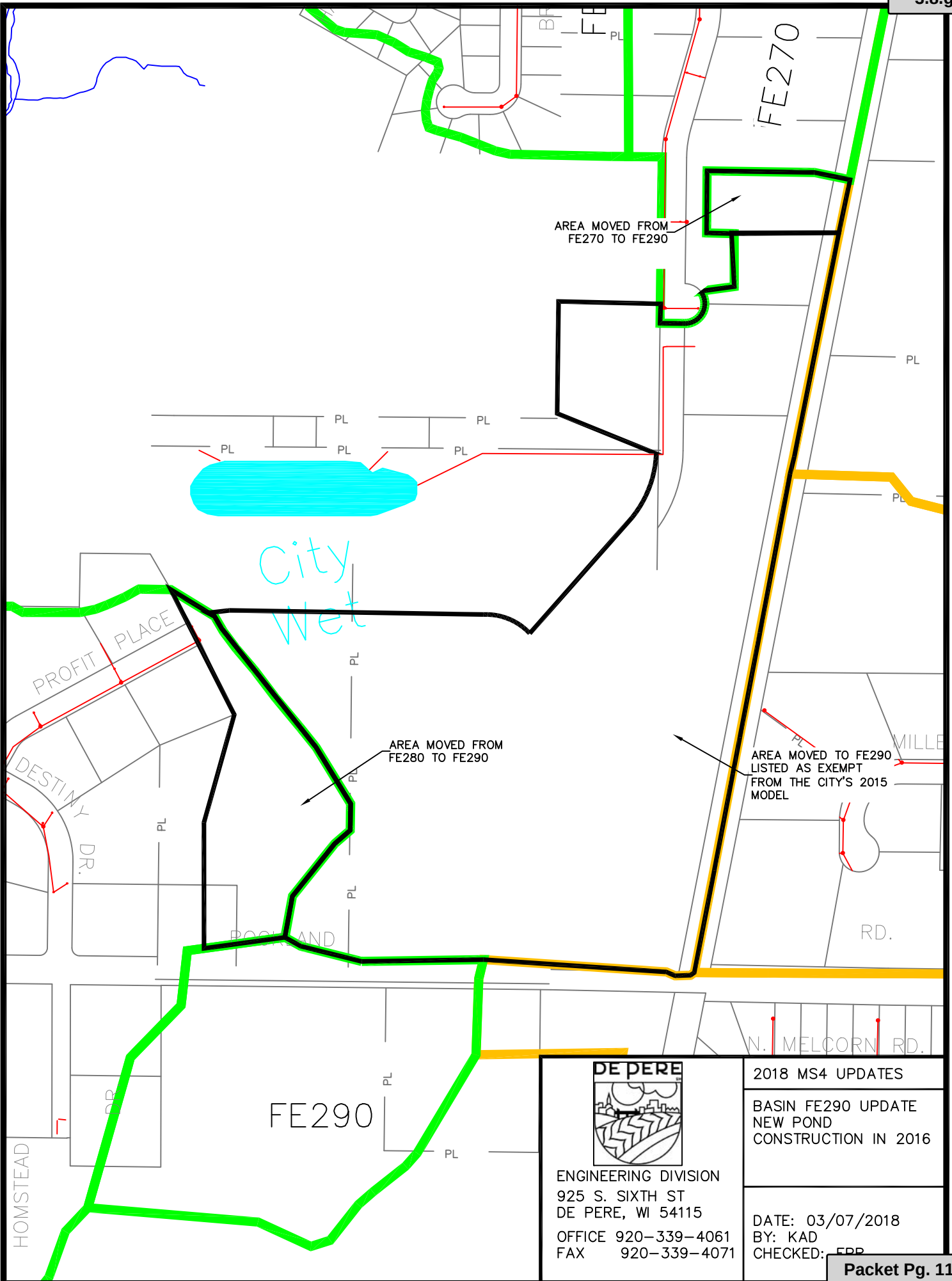




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BASIN FE260
REVISED DRAINAGE AREA

DATE: 11/15/2018
BY: KAD
CHECKED: EDP

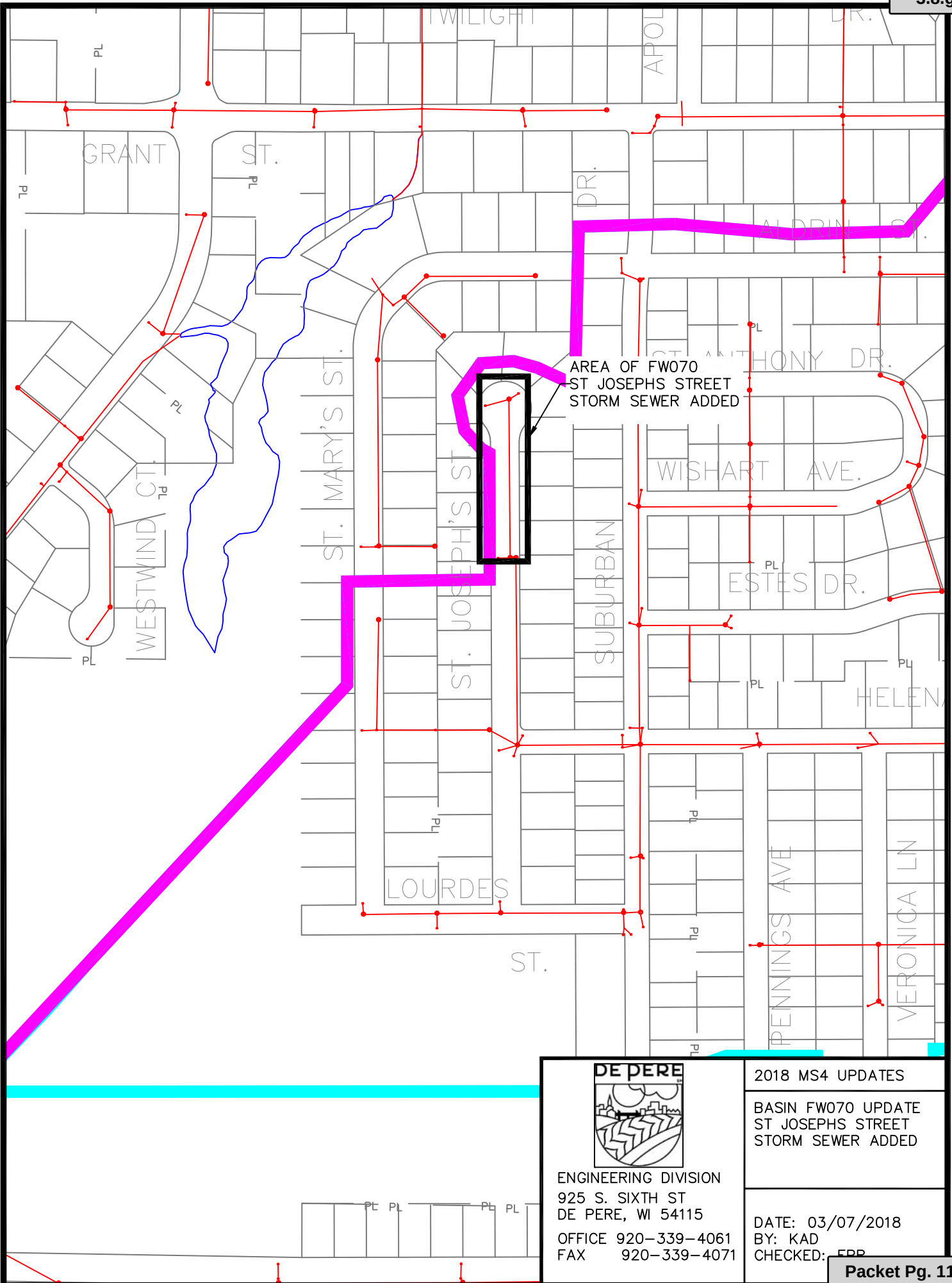


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FAX 920-339-4071

2018 MS4 UPDATES

BASIN FE290 UPDATE
NEW POND
CONSTRUCTION IN 2016

DATE: 03/07/2018
BY: KAD
CHECKED: FDB



AREA OF FW070
ST JOSEPHS STREET
STORM SEWER ADDED



ENGINEERING DIVISION
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DE PERE, WI 54115
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2018 MS4 UPDATES

BASIN FW070 UPDATE
ST JOSEPHS STREET
STORM SEWER ADDED

DATE: 03/07/2018
BY: KAD
CHECKED: FDB

BASIN FW200 & FW270
UPDATE
WEST VISTA CIRCLE
STORM SEWER ADDED &
MAPPING CORRECTION

DATE: 03/07/2018
BY: KAD
CHECKED: FDP

City
Wet

FW290-4

FW290

AREA MOVED FROM
FW290 TO BASIN FW310

FW310

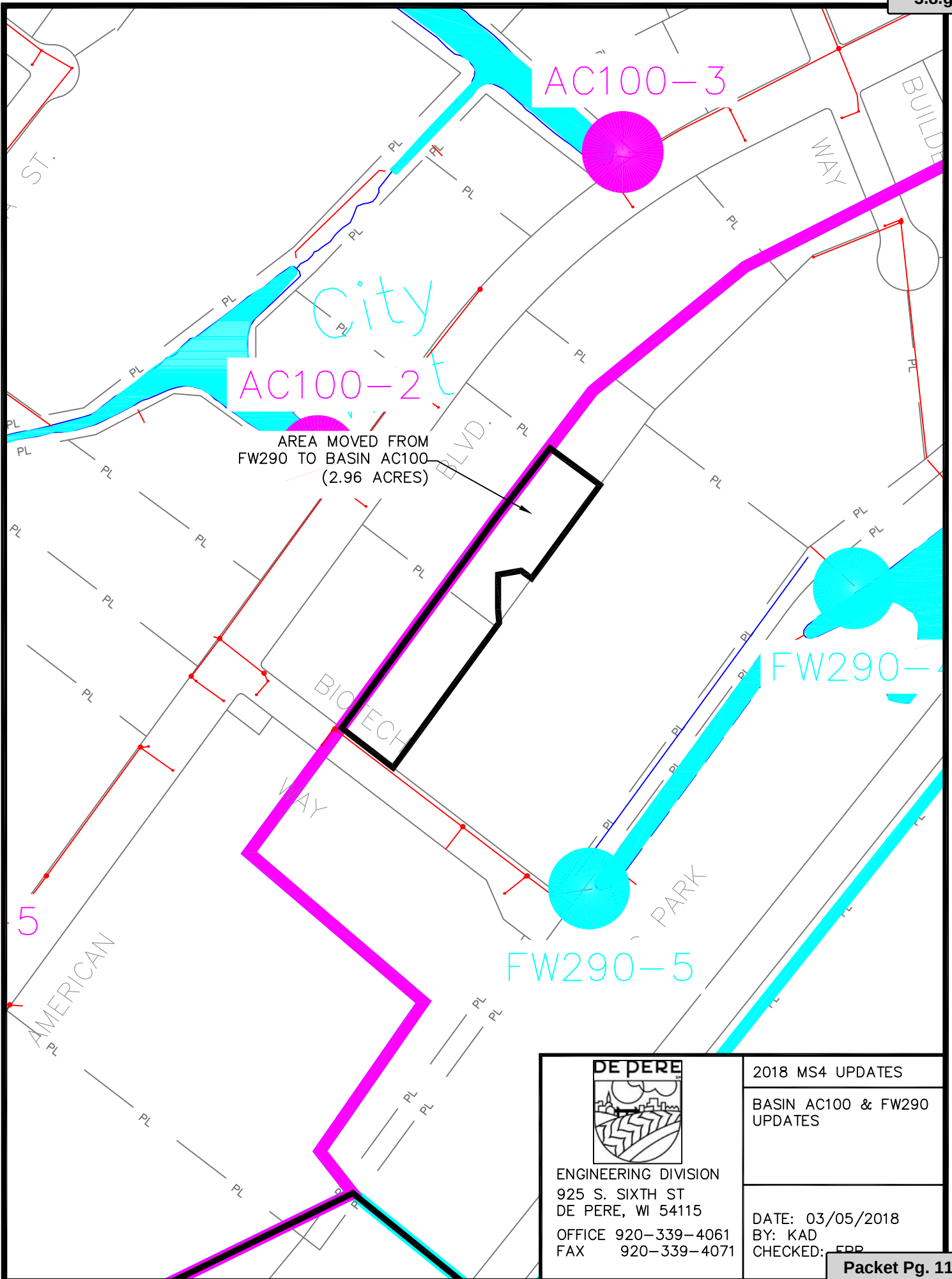


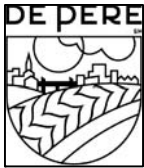
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OFFICE 920-339-4061
FAX 920-339-4071

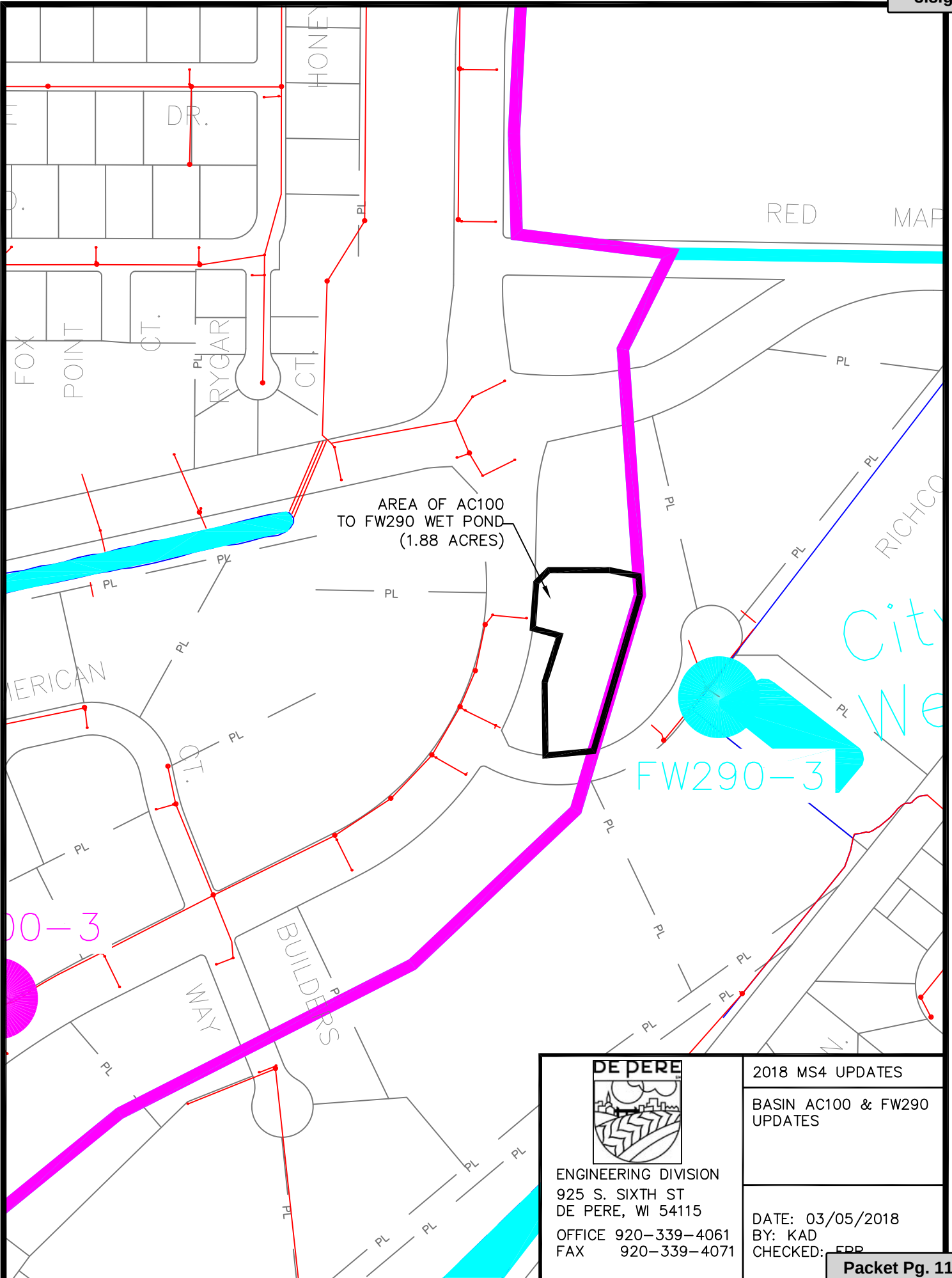
2018 MS4 UPDATES

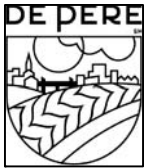
BASIN FW290 & FW310
UPDATE

DATE: 03/07/2018
BY: KAD
CHECKED: FDB



 ENGINEERING DIVISION 925 S. SIXTH ST DE PERE, WI 54115 OFFICE 920-339-4061 FAX 920-339-4071	2018 MS4 UPDATES
	BASIN AC100 & FW290 UPDATES
	DATE: 03/05/2018 BY: KAD CHECKED: FDB



 ENGINEERING DIVISION 925 S. SIXTH ST DE PERE, WI 54115 OFFICE 920-339-4061 FAX 920-339-4071	2018 MS4 UPDATES
	BASIN AC100 & FW290 UPDATES
	DATE: 03/05/2018 BY: KAD CHECKED: FDB

AREA OF FW300
—NOT INCLUDED IN
2015 MODEL



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

BASIN FW300 UPDATE

DATE: 03/07/2018
BY: KAD
CHECKED: EDD



Northeast Wisconsin Stormwater Consortium

NEWSC SWMP Report

January 01, 2018 To December 31, 2018

This program consists of the following 8 Minimum Control Measure(s).

1. Public Education and Outreach
2. Public Involvement and Participation
3. Construction Site Pollutant Control
4. Post Construction Stormwater Control
5. Pollution Prevention
6. Storm Water Quality Management
7. Annual Report
8. NEWSC Management

1 Public Education and Outreach

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

To satisfy this minimum control measure, the permittee shall implement a public education and outreach program to increase the awareness of storm water pollution impacts on waters of the state to encourage changes in public behavior to reduce such impacts. The program shall establish measurable goals and, at a minimum, include the following elements:

1. Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.
2. Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.
3. Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.
4. Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.
5. Promote infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.
6. Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.
7. Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention.
8. Promote environmentally sensitive land development designs by developers and designers.

Note: Additional information on green infrastructure and low impact development may be found on the USEPA's Internet site at:

<http://water.epa.gov/infrastructure/greeninfrastructure/index.cfm>

<http://water.epa.gov/polwaste/green/index.cfm>

Best Management Practices

1.1 Promote Illicit Discharge Detection and Elimination (IDDE)

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Conduct public education and outreach efforts to promote and inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices to promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.

Justification

Public awareness of illicit discharges and their prospective impacts along with education on how to report potential illicit discharges substantially increases the opportunity to quickly identify and eliminate them.

Goals

1.1.1 IDDE Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare materials to inform and educate various public and municipal employee audiences on the definition and forms of illicit discharges, their detection and appropriate reporting or response procedures. Provide a copy of or reference to the described materials, including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Materials

Description

The RenewOurWaters posters and articles are available to NEWSC members on the website and upon request. The materials address stormwater related topics by providing the forms of illicit discharges, their detection, and appropriate reporting or response procedures. These materials can be inserted into newsletters or used as separate mailers.

NEWSC has been busy performing a review of all current educational materials. Some of the materials were updated in 2018. Additional updates will occur in 2019.

Renew Our Waters educational materials can be downloaded at: www.renewourwaters.org

File Attachment	<u>Car-Wash-Fundraisers-pamphlet.pdf</u>
File Attachment	<u>Household-Hazardous-Waste-with-extended-margins.pdf</u>
File Attachment	<u>Pool-Spa-Discharge-with-extended-margins.pdf</u>
File Attachment	<u>Power-Washing-at-home-extended-margins.pdf</u>
File Attachment	<u>Dumpster-Management-bilingual-pamphlet1.pdf</u>

File Attachment [Garden-Centers.pdf](#)
File Attachment [Power-washing-for-the-professional-washer.pdf](#)
File Attachment [11x17-restaurant-management.pdf](#)
File Attachment [Carpet Cleaning \(Professional\).pdf](#)
File Attachment [Concrete Washout.pdf](#)
File Attachment [Illicit Discharge \(Door Hanger\).pdf](#)
File Attachment [Restaurant Management \(Good Cleaning Practices\).pdf](#)
File Attachment [Parking Lot Maintenance.pdf](#)
File Attachment [Parking Lot Maintenance \(Winter\).pdf](#)
File Attachment [2018 Carpet Cleaning.pdf](#)
File Attachment [Responsible Construction \(Brochure\).pdf](#)

1.2 Public Pollution Prevention Education

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.

Justification

Informing the public of the potential pollution impacts of their activities together with the information they need to make educated decisions on alternative behaviors or actions will improve responsible actions.

Goals

1.2.1 Public Pollution Prevention Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate the public about the proper management of materials that may cause storm water pollution from sources they control, including:

- Automobiles
- Pet Waste
- Household Hazardous Waste
- Household Practices
- Lawn Care

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Posters

Description

The RenewOurWaters materials, including posters, flyers and articles are available to NEWSC members upon request and on NEWSC.org. The materials address stormwater related topics and can be inserted into newsletters or used as separate mailers.

Renew Our Waters materials can be viewed and downloaded from www.renewourwaters.org

File Attachment [Kids-can-help-too-with-extended-margins.pdf](#)

File Attachment [Ice-and-Snow-Control-extended-margins.pdf](#)

File Attachment [Pet-Waste-with-extendend-margins.pdf](#)

File Attachment [Car.pdf](#)

File Attachment	<u>Parking-Lot-BMP.pdf</u>
File Attachment	<u>Chlorinated Discharge (Pools & Spas).pdf</u>
File Attachment	<u>Grass Swale - A Waterway in Your Front Yard.pdf</u>
File Attachment	<u>Household Hazardous Waste.pdf</u>
File Attachment	<u>Power Washing (Home).pdf</u>
File Attachment	<u>Restore Your Shore.pdf</u>
File Attachment	<u>The Pefect Landscape.pdf</u>
File Attachment	<u>The Perfect Lawn.pdf</u>
File Attachment	<u>11by17raindrop poster.pdf</u>
File Attachment	<u>2018 Carpet Cleaning.pdf</u>
File Attachment	<u>2018 Leave Your Leaves on Land.pdf</u>
File Attachment	<u>2018 Rain Barrels Handout.pdf</u>

1.2.2 Public Pollution Prevention Education Plan

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Summarize planned public outreach efforts to inform and educate the public on actions they can take to reduce or eliminate pollution of storm water each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 NEWSC Workplans

Description

The 2018 NEWSC Workplans summarize the expected efforts of the consortium for the year. Workplans were developed and approved by the Committees and Leadership Council in Q4 (2017) and then modified/adjusted throughout 2018.

File Attachment	<u>2018 Bldg & Dev Committee.pdf</u>
File Attachment	<u>2018 GPC Workplan.pdf</u>
File Attachment	<u>2018 SQMC Workplan.pdf</u>
File Attachment	<u>2018 MC Workplan.pdf</u>
File Attachment	<u>2018 SQMC Workplan.pdf</u>

1.2.3 Winter Parking Lot Maintenance Education for private facilities

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide education to facility managers and private snow and ice removal companies on proper salt usage and winter parking lot maintenance. Provide education through print media and workshops.

Planned: 2015 2016 2017

Complete: 2015 2016 2017

Activity Date	Name	Description
None		

1.3 Leaf Management and Lawn Care

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Provide information and education to promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.

Goals

1.3.1 Leaf Management and Lawn Care Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate the public about leaf management and lawn care actions they can take to reduce storm water pollution from sources they control, including techniques for beneficial reuse of leaves and grass clippings and proper use of fertilizers and pesticides.

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Posters

Description

The RenewOurWaters posters and articles are available to NEWSC members on the website and upon request. These materials can be inserted into newsletters or used as separate mailers.

File Attachment [The Pefect Landscape.pdf](#)

File Attachment [The Perfect Lawn.pdf](#)

File Attachment [2018 Leave Your Leaves on Land.pdf](#)

1.4 Streambank and Shoreline Management

Responsible Staff / Position:

Required Yes

Description

Conduct public education and outreach efforts to promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.

Goals

1.4.1 Streambank and Shoreline Management Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate the public about streambank and shoreline management actions they can take to minimize erosion and restore and enhance the ecological value of waterways.

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Educational Material

Description

The RenewOurWaters flyers and newsletter articles are available to NEWSC members upon request and on NEWSC.org.

File Attachment [Restore-Your-Shore-extended-margins.pdf](#)

1.5 Residential Property Infiltration

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Promote infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.

Goals

1.5.1 Residential Property Infiltration Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate residential property owners on actions they can take to promote greater infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2016 2017 2018

Complete: 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Educational Material

Description

The Renew Our Waters materials are available to NEWSC members upon request and on NEWSC.org. The flyers and newsletter articles address stormwater related topics.

File Attachment [The-Pefect-Landscape-with-extended-margins.pdf](#)

File Attachment [A-Waterway-in-Your-Front-Yard-Ditch.pdf](#)

File Attachment [2018 Rain Barrels Handout.pdf](#)

1.6 Construction Site Erosion Control and Post Construction Education

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.

Goals

1.6.3 Erosion Control Inspections Trainings

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC provides training opportunities for municipal and business employees that perform erosion control inspections or duties.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	Erosion/Sediment Control Training Workshops

Description

The WI Department of Safety and Professional Services has certified this NEWSC training. Course Identification #14038. The course is certified for 4.5 hours of credit for Commercial Building Inspector Certification, Dwelling Contractor Qualifier Certification or UDC-Construction Inspector Certification.

Additional details on NEWSC sponsored trainings can be found in Section 3.

File Attachment [DSPS Course #14038.pdf](#)

1.6.4 Municipal Employee Training on ESC and Post Construction BMPs

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Conduct or support education outreach or training efforts for municipal employees involved in the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.

Provide a summary of efforts or activities as described completed each reporting period, including the type of outreach or training workshop, an overview of the information presented, date of the workshop and approximate number and type of participants.

Details regarding NEWSC sponsored trainings can be found in Section 4.

Planned: 2017 2018

Complete: 2017 2018

Activity Date **Name**

12/31/2018 2018 Stormwater BMP Training

Description

The Northeast Wisconsin Stormwater Consortium provided training opportunities for Stormwater BMP's in 2018. Trainings included a Stormwater Pond Vegetation Management and Maintenance Field Day as well as a Filtration Systems Workshop.

1.7 Conduct Public Education and Outreach Activities

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Conduct the activities described in the stormwater Public Education and Outreach program for the specific topics and identified target audiences using the identified mechanisms or activities below. Note that these activities will use the specific materials developed as specified above and will follow specific plans for identified goals or for general storm water information and education.

Specific storm water management education elements required by permit to be addressed in the MS4's public education and outreach efforts include:

- Promotion of detection and elimination of illicit discharges and associated water quality impacts
- Proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices
- Beneficial reuse of leaves and grass clippings; proper use of lawn and garden fertilizers and pesticides
- Management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways
- Promotion of residential efforts to infiltrate storm water runoff from rooftops downspouts, driveways and sidewalks
- Proper design, installation and maintenance practices for those responsible for design, installation and maintenance of construction site erosion control practices and storm water management facilities.
- Education on methods of storm water pollution prevention for those businesses and activities that may pose a storm water contamination concern.
- Efforts to promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development.

Annual Reporting Items

Many of the goals of the plan are common to several of the plan elements. Those goals are documented in this section.

Goals

1.7.1 Overall Storm Water Information and Education Program

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide a copy of or reference to an overall plan or strategy for storm water management program information and education outreach efforts, including the topic-specific plans identified within the permit for the current reporting period.

NEWSC has an overall Outreach & Education plan that is available upon request. This plan is scheduled to be updated in 2019.

In addition, each NEWSC committee develops a yearly workplan. These workplans can be found in Section 8.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name	Description
None		

1.7.2 Stormwater Education Website

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Develop and maintain relevant stormwater education information on the MS4's public website, including information on general stormwater management topics and information specific to stormwater management issues within the MS4.

Provide a short description of information published on the website as described above through each reporting period and a link to the current website URL. Summarize the audiences targeted and estimated number of unique stormwater website page hits each reporting period.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters.org

Description

The RenewOurWaters.org website is updated regularly with general stormwater management topics and information specific to stormwater.

The target audience is the general public.

1.7.5 Print Media Publications

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Provide seasonally relevant stormwater education information in print format for publication in local periodicals and other printed materials intended for broad distribution.

Provide a copy of each printed article published in local periodical or distributed publications, describing the period of publication and general distribution. Identify the stormwater theme and target audience for each article as well as the estimated quantity of residents reached with each newsletter.

Planned: 2015 2016 2017 2018

Complete: 2015 2016 2017 2018

Activity Date	Name
01/10/2018	Appleton Post Crescent Eagle Days 2018

Description

On January 10, 2018, the Appleton Post Crescent published an article about the upcoming Eagle Days series. The article mentioned the January 20th "Preserving Our Watersheds" talk to be given by FWWA/NEWSC's Kelly Reyer at the Neenah Public Library.

<https://www.postcrescent.com/story/news/local/neenah-menasha/2018/01/09/local-scene-jan/109251116/>

04/22/2018 2018 USA-Today Network Promotes Citizen Science Opportunities in Wisconsin

Description

The USA-Today Network in Wisconsin ran a story about citizen science efforts and programs throughout the state. The story was on the front page of Ganett Media newspapers.

The article featured volunteer programs offered with the Fox-Wolf Watershed Alliance.

<https://www.postcrescent.com/story/news/2018/04/20/earth-day-and-beyond-get-involved-citizen-science...>

10/10/2018 2018 Oshkosh Herald Mini Cleanup

Description

The October 10th edition of the Oshkosh Herald featured an article and image from FWWA's mini cleanup at took place at Asylum Point Park in Oshkosh. There is no link, but an image is attached.

File Attachment [Oshkosh Herald 2018.jpg](#)

1.7.6 Public Service Broadcasts

Responsible Staff / Position:

Kelly Reyer
Outreach Coordinator

Description

Provide seasonally relevant public service announcements (PSA) for local broadcast media use focused on high priority stormwater education topics identified in the storm water management plan.

Provide a copy of the PSA text, approximate number of times aired and general time frame for broadcast each reporting period to document activity in support of this goal. Identify the stormwater message or theme and target audience for each PSA.

Planned: 2017 2018

Complete: 2017 2018

Activity Date

Name

04/26/2018 Good Day Wisconsin features FWWA on segment about Rain Barrels

Description

Justin Steinbrinck with Fox 11's Good Day Wisconsin interviewed FWWA's Kelly Reyer and Chad Vanden Langenberg along with the City of Appleton's Pete N. regarding building a rain barrel, rain barrel uses, and stormwater runoff pollution. There was a second segment about the upcoming Fox-Wolf Watershed Cleanup.

<http://fox11online.com/good-day-wi/environmentally-friendly-spring-cleaning-in-the-fox-valley>

File Attachment [Fox 11.jpg](#)

05/08/2018 Channel 5 promotes the Cleanup

Description

Channel 5 WFRV interviewed Kelly Reyer and Cleanup volunteers Jeane and Robbi at Asylum Point in Oshkosh. The interview helped to promote the rescheduled Fox-Wolf Watershed Cleanup on May 12th.

<http://www.wearegreenbay.com/local-5-live/local-5-live-on-location/fox-wolf-watershed-cleanup-2018/1167008844>

05/12/2018 Channel 5 Interviews volunteers at Leicht Memorial Park cleaning up

Description

Channel 5 catches up with Site Leader Kendall and volunteers cleaning up at Leicht Memorial Park as part of the 2018 Fox-Wolf Watershed Cleanup.

<https://www.wearegreenbay.com/news/local-news/community-members-gather-to-cleanup-leicht-memorial-pa...>

08/04/2018 NBC-26 Cares Promotes the Fox-Wolf Watershed Cleanup

Description

NBC-26's Stacey Engelbretsen interviews FWWA's Kelly Reyer and Cleanup volunteer, Darcie Ewert, to promote the 2018 Fox-Wolf Watershed Cleanup.

<https://www.nbc26.com/news/nbc26-cares/fox-wolf-watershed-cleanup-2018-expected-to-draw-1000-volunte...>

09/12/2018 Good Day Wisconsin, Fox-11, Features Street Sweeping

Description

On Wednesday, September 12, 2018, FWWA/NEWSC's Kelly Reyer spoke on Fox-11 News' Good Day Wisconsin show about stormwater runoff and how municipal street sweeping aids in reducing stormwater pollution from entering storm drains and local waters.

<https://fox11online.com/good-day-wi/a-day-in-the-life-of-a-local-street-sweeper>

1.7.7 Social Media Outreach

Responsible Staff / Position:

Kelly Reyer
Outreach Coordinator

Description

Use social media tools or platforms to inform the public of volunteer opportunities, stormwater news, sources of information, education opportunities and other timely storm water management information relevant to residents of the community. Common social media outlets or platforms for use by the MS4 may include:

- Facebook
- Twitter
- YouTube
- Flickr

Provide a summary of or reference to social media outreach efforts made each reporting period, including the social media platform used, the message distributed and the approximate number of people reached.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date

Name

11/30/2018 2018 NEWSC YouTube Video

Description

In November of 2018, NEWSC's Chad VandenLangenberg interviewed Chris P. from the Town of Greenville, discussing a recent stormwater conveyance project. The video was posted on Youtube, shared on social media pages, included in e-mails to NEWSC members, included in a blog post about NEWSC updates, and played for the students of Greenville Middle School during the December 2018 school presentations.

Video link: <https://www.youtube.com/watch?v=UdfUVJv4O8c>

12/31/2018 Fox-Wolf Watershed Alliance Facebook Page 2018

Description

Attached documents include all Facebook outreach on FWWA's/NEWSC's Facebook page in 2018

File Attachment [Permittracker Social Media 2018 \(Jan-June\).docx](#)

File Attachment [Permittracker Social Media 2018 \(July-Dec\).docx](#)

1.7.8 Storm Water Education Exhibits

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Host stormwater education exhibits at community events for opportunity to provide stormwater program information and to receive public feedback.

Document activity toward achieving this goal each reporting period with a description and date of the event, narrative summary of the information provided including the stormwater theme, the estimated number of public contacts made and identification or copy, including the quantity, of materials distributed.

Stormwater Education Exhibiting Materials are also made available to NEWSC Members for their use.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
06/10/2018	2018 Walleye Weekend

Description

Kelly Reyer exhibited at the 2018 Walleye Weekend event at Lakeside Park in Fond du Lac. Exhibiting took place inside the Conservation Station, a tent for conservation organizations and education. The large, double-sided, Renew Our Waters sign was set up outside the tent in a public area. The exhibit included the Watershed Pledge and pet waste bag holders, reusable bottles, and reusable bags with "I Took the Watershed Pledge" on them. Renew Our Waters yard signs were also available and several were taken. Several children did a mini cleanup of the park. There were approximately 500-600 reached over the two days our exhibit was up.

Link: <https://www.fdl.com/details/event/40th-Annual-Walleye-Weekend-Free-Family-Festival/june-8-2018/>

File Attachment [WW1.jpg](#)

File Attachment [WW2.jpg](#)

File Attachment [WW5.jpg](#)

07/21/2018 2018 Conservation Carnival at Oshkosh Zoo

Description

FWWA/NEWSC exhibited at the Oshkosh Zoological Society's annual Conservation Carnival Event. Eight Renew Our Waters best management practices (for residents) flyers were available along with a paper watershed pledge, digital watershed pledge, volunteer sign-up opportunities, and Renew Our Waters yards signs were available. There were approximately 200 residents who approached the booth throughout the event.

File Attachment [IMG_20180729_102522607.jpg](#)

File Attachment [IMG_20180729_102711851_HDR.jpg](#)

File Attachment [IMG_20180729_110537614.jpg](#)

08/03/2018 2018 Community Cares Event in Two Rivers

Description

FWWA/NEWSC set up an exhibit alongside the Two River Public Works Department on Friday, August 3, 2018 at the Community Cares public event. Renew Our Waters flyers were available, the paper and digital Watershed Pledge was available, and the wheel of pollution and double-sided raindrop BMP banner was set up. Approximately 60-75 people approached the booth throughout the event.

File Attachment [Two Rivers.PNG](#)

File Attachment [Two Rivers.PNG](#)

File Attachment [Chad 2018.JPG](#)

08/09/2018 2018 Sunset on the Farm in Outagamie County

Description

FWWA/NEWSC set up an exhibit in a conservation organization tent set up at the 2nd Annual Sunset on the Farm Event at Brickstead Dairy in Outagamie County. The event is put on by the Lower Fox River Demonstration Farm Network and focuses on agricultural best management practices while making the event fun and family-friendly. Our table included the digital watershed pledge, volunteer event sign up, eight Renew Our Waters flyers, the wheel of pollution, the double-sided raindrop banner, and a coloring activity that had kids coming up with their own stormdrain mural designs. Approximately 200 people were reached through this event.

File Attachment [IMG_20180809_144248880.jpg](#)

File Attachment [IMG_20180809_162009403.jpg](#)

File Attachment [IMG_20180809_174006712.jpg](#)

08/23/2018 2018 Clean Water Makes Better Beer

Description

NEWSC education was provided at FWWA's inaugural Clean Water Makes Better Beer event at Fox River Brewing Company in Oshkosh. The booth at the event included a watershed banner, Renew Our Waters flyers, and the double-sided raindrop banner. Approximately 150-200 people approached the booth.

File Attachment [CWMBB.jpg](#)

File Attachment [Clean Water Makes Great Beer w sun.png](#)

10/11/2018 2018 Public Works Open House in Manitowoc

Description

FWWA/NEWSC set up an exhibiting table at Manitowoc's Public Works Open House/Safety Night on October 11, 2018. Our table included two Renew Our Waters flyers, the digital Watershed Pledge, the double-sided raindrop (BMPs) banner, and Renew Our Waters yard signs. Approximately 40-50 people approached the booth.

File Attachment [IMG_20181011_150650937_HDR.jpg](#)

1.7.9 FWWA: "The Source" Blog Posts

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC staff and members have the ability to post informative articles on the Fox-Wolf Watershed website blog called "The Source".

Planned: 2016 2017 2018

Complete: 2016 2017 2018

Activity Date	Name
12/31/2018	2018 Blog Posts

Description

The attached document outlines blog posts that occurred in 2018.

Individual posts can be viewed and read at the following website:
[www.http://fwwa.org/the-source/](http://fwwa.org/the-source/)

File Attachment [The Source Posts, 2018.pdf](#)

1.7.10 Collaborative Education Efforts

Responsible Staff / Position: Chad VandenLangenberg
 Program Coordinator - NEWSC & LFR

Description

Collaborate with other entities to meet stormwater education and outreach goals, including local and regional non-profit/ environmental/ community groups and other local units of government.

Summarize collaboration efforts each reporting period, including the name and description of each group, and collaborative efforts completed including a summary of educational materials or information provided, date conducted and estimated number of participants for each activity.

Planned: 2016 2017 2018

Complete: 2016 2017 2018

Activity Date	Name
12/31/2018	Clean WI - Toxic PAH Campaign

Description

NEWSC Staff participated in a number of meetings centered on bringing public education on Polycyclic Aromatic Hydrocarbons (PAH's) to Northeast Wisconsin. The campaign has been initiated by Clean Wisconsin. Meetings have included staff from Clean Wisconsin, Lakeshore Natural Resources Partnership and NEWSC. Public educational events will be held in 2019. Planning meetings took place on the following dates in 2018: 8/6, 8/22, 11/8, 11/15, 11/21 and 12/19.

File Attachment [FACTSHEET-- FWWA.pdf](#)

12/31/2018	Wisconsin Stormwater Collaboratives Meeting
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Description

NEWSC Staff was instrumental in setting up a meeting of individuals involved in stormwater collaboratives throughout Wisconsin. A meeting of the collaboratives was held in Wausau on September 26th, 2018.

NEWSC was represented at this meeting by: Dani Santry, Jessica Schultz, Kelly Reyer & Chad VandenLangenberg

File Attachment [Collaborative Meeting \(Fall, 2018\).pdf](#)

12/31/2018	Clean Bay Backers Educational Event
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Description

NEWSC staff were involved in planning and participating in the Clean Bay Backers educational event and tour for elected leaders in the Green Bay area. The event was held on October 5th, 2018.

Event Planning Meetings Occurred on: 5/4, 5/29, 6/14, 7/3, 7/30, 9/5, 9/14

Kelly Reyer & Chad VandenLangenberg provided an informative presentation on NEWSC.
 Nick VandeHey & Sean Gehin provided an informative presentation on Stormwater Ponds.

Media:

WFRV Channel 5: <https://www.wearegreenbay.com/news/local-news/bringing-back-the-bay-keeping-our-water->

clean/15010682...

WBAY Channel 2: <https://www.wbay.com/content/news/Clean-Bay-Backers-take-leaders-on-a-tour-of-bays-water-issues-4953...>

WLUK Fox-11: <https://fox11online.com/news/local/environmental-tour-focuses-on-storm-water-quality>

File Attachment [CBB_Flyer.pdf](#)
 File Attachment [Clean Bay Backers PR 2018.pdf](#)
 File Attachment [NEWSC I E.pdf](#)
 File Attachment [NEWSC Information Flyer.pdf](#)
 File Attachment [Tour_Results.pdf](#)
 File Attachment [Speaker Contact list.docx](#)

1.7.11 Storm Water Education Presentations

Responsible Staff / Position: Kelly Reyer
 Outreach Coordinator

Description

Host, support or conduct presentations on stormwater education topics for local organizations, including community groups, business groups, schools, non-profit and professional organizations.

Identify each presentation conducted each reporting period, including the date, name of the group or organization, audience description, topic presented and stormwater theme, approximate number of participants in the discussion and any materials distributed. Include a copy of the presentation document when available.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
01/03/2018	2018 Jackson Elementary School in Manitowoc

Description

On January 3, 2018, FWWA/NEWSC's Chad VandenLangenberg and Kelly Reyer presented watershed and stormwater runoff education, along with demonstration of the Enviroscope model to (3) classes of 6th graders at Jackson Elementary School in Manitowoc. The approximate reach was 70 students.

File Attachment [Manitowoc.jpg](#)

File Attachment [IMG_0421.JPG](#)

01/20/2018	2018 Eagle Viewing Days in Neenah
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Description

On January 20, 2018 FWWA/NEWSC's Kelly Reyer presented to an audience at the Neenah Public Library as part of the 2018 Eagle Viewing Days event. A PowerPoint presentation on watersheds, fresh water resources, and stormwater runoff pollution was provided for the audience. A demonstration using the Enviroscope model was provided after the presentation. The digital watershed pledge was available for attendees. Younger attendees were able to draw their own storm drain mural ideas.

<http://www.postcrescent.com/story/news/local/neenah-menasha/2018/01/09/local-scene-jan/109251116/>

03/03/2018	2018 AAUW Tech Saavy Event in Menasha
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Description

On Saturday March 3, 2018, FWWA/NEWSC's Kelly Reyer presented to youth attendees and their parents at the AAUW Tech Saavy event. A PowerPoint presentation was provided covering watersheds, fresh water resources, and stormwater runoff. The enviroscope model was demonstrated after each presentation. The attendees were able

to come up with their own storm drain mural designs. The approximate reach was 30 people.

File Attachment [AAUW.jpg](#)

File Attachment [AAUW2.jpg](#)

File Attachment [AAUW3.jpg](#)

03/22/2018 2018 Lunch & Learn at Mercury Marine

Description

On March 22, 2018 (World Water Day), FWWA/NEWSC's Kelly Reyer presented to employees at Mercury Marine in Fond du Lac as part of their Lunch n' Learn event. The presentation featured information about watersheds, stormwater runoff, and the how rain barrels help reduce runoff. A rain barrel was assembled and then raffled off to one of the Mercury Marine employees. The digital watershed pledge was available and along with three Renew Our Waters flyers. Additionally, several rain barrel kits were sold. Approximately 15 people were reached.

File Attachment [Merc 2018.png](#)

04/10/2018 2018 Master Gardener Presentation in Oshkosh

Description

On April 10, 2018, FWWA/NEWSC's Kelly Reyer, Chad VandenLangenberg, and others presented to the Winnebago County Master Gardeners Club at their monthly meeting at the Caughlin Center in Oshkosh. The presentation covered our watershed, efforts by FWWA and NEWSC, stormwater runoff, MS4s, TMDL, and more. There were lots of great questions, and the approximate reach was 70 people.

04/12/2018 2018 Kaleidoscope Academy in Appleton

Description

On April 12, 2018, FWWA/NEWSC's Kelly Reyer presented watershed and stormwater runoff education, along with demonstration of the Enviroscope model to (4) classes of 6th graders at Kaleidoscope Academy in Appleton. The approximate reach was 128 students.

04/13/2018 2018 Kaleidoscope Academy in Appleton

Description

On April 13, 2018, FWWA/NEWSC's Kelly Reyer presented watershed and stormwater runoff education, along with demonstration of the Enviroscope model to (4) classes of 6th graders at Kaleidoscope Academy in Appleton. The approximate reach was 128 students.

05/02/2018 2018 Winnebago County Field Days

Description

On May 2, 2018, FWWA/NEWSC's Kelly Reyer presented watershed and stormwater runoff education, including the runoff races activity to fourth graders from the Village of Winneconne. The approximate reach was 200 students.

File Attachment [IMG_20180503_134111655.jpg](#)

File Attachment [IMG_20180503_134119883.jpg](#)

File Attachment [IMG_20180503_134125266.jpg](#)

05/24/2018 2018 Foxview Elementary School in De Pere

Description

From May 21st through May 24th in 2018, FWWA/NEWSC's Kelly Reyer presented to all 6th graders at Foxview Elementary School in De Pere, which accounts for all of the public school 6th graders in the City of De Pere. The students were provided a presentation on watersheds, freshwater, and stormwater runoff, and used the Enviroscope Model to further their education. Approximately 300 students were reached over the four days.

File Attachment [Foxview Email.pdf](#)

08/02/2018 2018 Elementary Age Students at Oshkosh Boys & Girls Club

Description

On August 1st and 2nd 2018, FWWA/NEWSC's Kelly Reyer presented to students age 7-12 at the Boys and Girls Club in Oshkosh. The students were provided a presentation on watersheds, fresh water, and stormwater pollution, and used the Enviroscope Model to further their education on nonpoint runoff. Approximately 150 kids were reached over the two days of presenting.

File Attachment [BGC 2018.jpg](#)

08/06/2018 2018 Oshkosh Boys & Girls Club

Description

On August 6th & 8th 2018, FWWA/NEWSC's Kelly Reyer presented to high school ages kids at the Oshkosh Boys & Girls Club. The kids were provided a presentation about watersheds, freshwater, and stormwater runoff pollution. The EnviroScape Stormwater model was used to further their education. Approximately 15 students were reached with the presentations.

08/07/2018 2018 Vacation Bible School in Appleton

Description

On August 7, 2018, FWWA/NEWSC's Kelly Reyer presented to approximately 60 K-8 grade students and parents at Vacation Bible School in Appleton. Her presentation included discussion and use of the EnviroScape Watershed Model.

File Attachment [VBS 2018 water model norah.jpg](#)

08/29/2018 2018 Stormwater & Water Conservation Presentation in Fond du Lac

Description

On August 29, 2018, FWWA/NEWSC's Chad VandenLangenberg and Kelly Reyer, along with Nick Waldschmidt from the City of Fond du Lac, presented to a group as part of a public learning night event at the Fond du Lac. Our 1.5 hour presentation covered watershed education, pollution issues from stormwater runoff, and tips and practices for saving or conserving water on their properties. Nine people were reached through the presentation.

09/19/2018 2018 Outagamie County Conservation Field Days

Description

On September 18th and 19th 2018, FWWA's Kelly Reyer, Chad VandenLangenberg, and Chris Acy, presented to 5th and 6th graders from schools in Appleton, Black Creek, and Hortonvill. The students learned about the Fox-Wolf River Basin and stormwater runoff pollution. They then played Runoff Races, learning how hard surfaces create more runoff and more pollution is able to be carried away by stormwater and snowmelt. We reached approximately 400 students over the two days.

File Attachment [IMG_20180918_131846783_HDR.jpg](#)File Attachment [IMG_20180918_131848739_HDR.jpg](#)

10/25/2018 2018 Lunch n' Learn Presentation at Silver Star Brands in Oshkosh

Description

On October 25, 2018 FWWA/NEWSC's Kelly Reyer presented to employees at Silver Star Brands in Oshkosh during their Lunch n' Learn event. The presentation covered watersheds, fresh water, stormwater runoff pollution, and things residents can do to keep our waterways clean. The digital Watershed Pledge was available, and all the attendees took Renew Our Waters yard signs. There were six people present at the meeting.

File Attachment [SSB Lunch n Learn.docx](#)

11/20/2018 St. Bernard Catholic School in Green Bay

Description

On November 20, 2018 FWWA/NEWSC's Kelly Reyer presented to (2) 5th grade classes at St. Bernard Catholic School in Green Bay. The students learned about the Fox-Wolf River Basin, fresh water, and stormwater runoff pollution. Approximately 55 students were reached between the two classes.

File Attachment [St. Bernard Email.docx](#)

12/05/2018 2018 Greenville Middle School Presentations

Description

On December 4th and 5th FWWA/NEWSC's Kelly Reyer presented to (4) 6th grade classes at Greenville Middle School in Greenville. The students learned about our watershed, fresh water, and stormwater runoff pollution through a presentation and hands-on use of the EnviroScape Model. Approximately 94 students were reached over the two days of presentation.

12/20/2018

2018 Greenville Middle School Classes

Description

On December 10, 2018 FWWA/NEWSC's Kelly Reyer and Chad VandenLangenberg presented to (3) 6th grade classes at Greenville Middle School. The students were provided a presentation about our watershed, fresh water, and stormwater runoff pollution. Afterwards, they got a hands-on lesson using the Enviroscope Model. Approximately 72 students were reached during this presentation.

File Attachment [Chad.jpg](#)

12/20/2018

2018 Doty Elementary School in Green Bay

Description

On December 20th, FWWA/NEWSC's Kelly Reyer presented to (2) 5th grade classes at Doty Elementary School in Green Bay. The students received a presentation about the Fox-Wolf River Basin, fresh water resources, and stormwater runoff pollution. The presentation was followed with a demonstration using the Enviroscope Model and the new stormwater plinko game. Approximately 44 students were reached during the presentations.

2 Public Involvement and Participation

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The permittee shall maintain its program to notify the public of activities required by this permit and to encourage input and participation from the public regarding these activities. This program shall have measurable goals for public involvement and participation and comply with applicable state and local public notice requirements.

Best Management Practices

2.2 Public Involvement

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Provide opportunities for public input and participation in development of programs and policies developed to maintain compliance with MS4 permit requirements. Give consideration to public input received for incorporation with stormwater management programs and practices.

Goals

2.2.2 Public Participation Opportunities

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Provide or support opportunities for public involvement in stormwater management plan development and program implementation. Such activities might include storm drain marking, waterway cleanup, clean sweep programs, household hazardous waste drop offs, rain garden workshops and rain barrel programs.

Provide a summary of public involvement activities offered each reporting period, including a description of the activity, the number of people involved and the results of the activity.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
05/12/2018	2018 Fox-Wolf Watershed Cleanup

Description

NEWSC partnered with the Fox-Wolf Watershed Alliance and other sponsors to hold the 2018 Fox-Wolf Watershed Cleanup on Saturday, May 12, 2018. The event had to be rescheduled due to the blizzard in April. Cleanup sites were organized for the entire stretch of the Lower Fox River, around Lake Winnebago, Lake Winneconne, Lake Butte des Morts, and on the Wolf and Embarrass rivers in New London. In total, our 626 volunteers removed 480 bags of trash, 14 tires, 15 electronics, 2,606 chunks of styrofoam, 201 balloons, and 1,338 balloons were removed from our watershed. Many other strange items were found as well. The event drew collaboration from the UW-Oshkosh's SEAC, Office of Sustainability, and Wildlife Conservation Club, Friends of High Cliff, Badger Laboratories team, Graymont employees, the Neenah High School Fishing Team, DNR, USFW, and 10 or more scout groups. The event attracted numerous sponsors, and the story was broadcasted on 91.1 the Avenue radio station, NBC-26, WFRV Channel 5, and the Appleton Post Crescent. Facebook Event Photos

NBC-26 Cares Cleanup Promotion:

<https://www.nbc26.com/news/nbc26-cares/fox-wolf-watershed-cleanup-2018-expected-to-draw-1000-volunteers>

Fox-11 Good Day Wisconsin April 26, 2018:

<http://fox11online.com/good-day-wi/environmentally-friendly-spring-cleaning-in-the-fox-valley>

May 8, 2018: Channel 5 Covering the Cleanup:

<http://www.wearegreenbay.com/local-5-live/local-5-live-on-location/fox-wolf-watershed-cleanup-2018/1167008844>

May 12, 2018: Channel 5 Caught up with Cleanup volunteers at Leicht Memorial Park in Green Bay:

<https://www.wearegreenbay.com/news/local-news/community-members-gather-to-cleanup-leicht-memorial-pa...>

File Attachment [Event Flyer 2018.png](#)

File Attachment [Trash Totals.png](#)

File Attachment [teal logo.png](#)

09/29/2018

2018 Fox-Wolf Watershed Mini Cleanup in Oshkosh

Description

On September 29, 2018, Fox-Wolf Watershed Alliance hosted its first ever mini watershed cleanup. This cleanup was coordinated at Asylum Point in Oshkosh, and featured 25 volunteers of all ages. Volunteers were provided with education on stormwater runoff, were given drinks and snacks, and were provided tools for cleaning up. In total, the volunteers cleaned up 31 bags of trash, 81 straws, 189 plastic bags, 186 chunks of Styrofoam, 4 electronics, 1 balloon, and 1 tire.

A story on the mini cleanup was featured in the October 10th Oshkosh Herald newspaper.

Here is a link to the Facebook photo

album: https://www.facebook.com/pg/foxwolfriver/photos/?tab=album&album_id=1590315247740938

File Attachment [Oshkosh Herald 2018.jpg](#)File Attachment [Trash Totals.png](#)File Attachment [1.jpg](#)**2.2.4 Storm Drain Marking Program****Responsible Staff / Position:**

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide assistance to various local groups with storm drain marking or stenciling, upon request.

Summarize volunteer storm drain marking or stenciling activities assisted each reporting period, including the number of storm drains marked or stenciled.

Planned: 2018

Complete: 2018

Activity Date**Name**

12/31/2018

NEWSC Stormdrain Stencils

Description

NEWSC purchased new stormdrain stencils in two sizes in 2018. Stencils are available for purchase and use by the NEWSC Membership.

3 Construction Site Pollutant Control

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The permittee shall continue to implement and enforce its program to reduce the discharge of sediment and construction materials from construction sites.

Best Management Practices

3.1 Erosion and Sediment Control Regulatory Mechanism

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Adopt and maintain an ordinance or other regulatory mechanism to require erosion and sediment control at construction sites and establish sanctions to ensure compliance. At a minimum, the ordinance or other regulatory mechanism shall establish or include:

1. Applicability and jurisdiction.
(1) Pursuant to the authority provided to the permittee under Wisconsin statutes, it shall apply to all construction sites with one acre or more of land disturbance, and to sites of less than one acre if they are part of a larger common plan of development or sale under the jurisdiction of the permittee.
2. Requirements for design and implementation of erosion and sediment control practices consistent with the criteria of those approved by the Department.
3. Construction site performance standards equivalent to those in ss. NR 151.11(6m) and 151.23(4m), Wis. Adm. Code. If the current ordinance does not contain construction site performance standards equivalent to those in ss. NR 151.11(6m) and 151.23(4m), Wis. Adm. Code, the permittee shall create or amend the ordinance to meet this requirement within 24 months of the date of notification of coverage under this permit.
4. Erosion and sediment control plan requirements for landowners of construction sites equivalent to those contained in s. NR 216.46, Wis. Adm. Code.
5. Inspection and enforcement authority.
6. Requirements for construction site operators to manage waste such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site so as to reduce adverse impacts to waters of the state.

Goals

3.1.1 ESC Regulatory Mechanism

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Develop, adopt and implement a regulatory mechanism to establish requirements for erosion and sediment controls and waste controls from construction activity as described. Also develop and maintain policy guidance outlining procedures for application of various sanctions or penalties authorized within the regulatory mechanism.

Provide a copy of or link to the adopted IDDE regulatory mechanism and accompanying policy guidance. Confirm that the copy provided or link referenced is current each reporting period.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	NEWSC Model Construction Site Erosion Control Zoning Ordinance

Description

NEWSC Model ordinance updated in 2015 is available to members.

File Attachment [NEWSC Model Construction Site Erosion Control Zoning Ordinance.pdf](#)

12/31/2018

Construction Site Erosion Control Ordinance Chart

Description

File Attachment [Construction Site Erosion Control Ordinance chart.pdf](#)

3.4 Administer Construction Site ESC Program

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Administer the construction site pollutant control program including the process for obtaining local approval, managing and responding to complaints, and tracking regulated construction sites.

Goals

3.4.4 Administer Erosion & Sediment Control Workshops

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
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12/31/2018	2018
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Description

NEWSC held workshops in Green Bay (3/13/18) and Oshkosh (3/14/18) in 2018.

The Green Bay workshop had 33 attendees (including speakers).

The Oshkosh workshop had 22 attendees (including speakers).

File Attachment [Erosion Control Training Registration Flyer.pdf](#)

4 Post Construction Stormwater Control

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Develop, adopt and implement a Post Construction Stormwater Control Ordinance.

Best Management Practices

4.1 Post Construction Model Ordinance

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

NEWSC completed a Post Construction Model Ordinance in 2015 which is available to its members.

Goals

4.1.1 Post Construction Model Ordinance

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The attached Post Construction Model Ordinance is available to all NEWSC Members

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	Post Construction Model Ordinance

Description

Post Constructon Model Ordinance

File Attachment [NEWSC POST CONSTRUCTION MODEL ORDINANCE.pdf](#)

4.2 Post Construction Stormwater Control Reference Guide

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

NEWSC Building & Development Committee has been working on a Post Construction Stormwater Control Ordinance - Reference Guide that will match up with the written ordinance to aid with interpretation and implementation.

Specific Components and Notes

Goals

4.2.1 Post Construction Model Ordinance Reference Guide

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC will provide a Post Construction Model Ordinance Reference Guide to complement the ordinance.

The reference guide is being developed by the Building and Development Committee. The committee's activities are detailed in section 8.

Currently, the reference guide is 99% complete.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name	Description
None		

4.2 Staff Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Description

Include measurable goals to educate appropriate municipal and other personnel involved in implementing this program.

Goals

4.2.1 Post Construction BMP Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC will offer training to municipal staff on the operations, inspection and maintenance programs for a variety of post construction best management practices. The Municipal committee will aim to provide one training per year beginning in 2016.

Activity Date	Name	Description
None		

5 Pollution Prevention

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

The permittee shall continue to implement its pollution prevention program.

Best Management Practices

5.10 Staff Training and Education

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Include measurable goals to educate appropriate municipal and other personnel involved in implementing this program.

Goals

5.10.1 Operations Staff Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide pollution prevention training for operations staff each year.

Provide a description of completed training each reporting period, including the date of the training, subjects covered, copy of or reference to materials provide and number of participants.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	Training Videos

Description

The following Pollution Prevention Training Videos are made available to NEWSC Members:

Excal Visual "Storm Warnings" - Stormwater Pollution Prevention
<https://www.excalvisual.com/storm-warning-extended-preview>

Excal Visual "Rain Check" - Stormwater Pollution Prevention for MS4s
<https://www.excalvisual.com/swrc-extended-preview>

Excal Visual "Ground Control - Stormwater Pollution Prevention for Construction Sites"
<https://www.excalvisual.com/sw-ground-control-extended-pre>

5.10.4 Municipal Facility SWPPP Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide annual training for implementation and maintenance of SWPPP requirements for all municipal sites. Note and include any unique training requirements included in individual facility SWPPPs for employees responsible for operation of those facilities.

Provide a description of completed training each reporting period, including the date of the training, subjects covered, copy of or reference to materials provide and number of participants.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date **Name**

12/31/2018 Pollution Prevention Posters

Description

The pollution prevention posters are available to NEWSC members upon request as well as on newsc.org.

File Attachment [Pollution Prevention Solid Waste Operations.pdf](#)
 File Attachment [Pollution Prevention Soil Waste Operations.pdf](#)
 File Attachment [Pollution Prevention Land Disturbances.pdf](#)
 File Attachment [Pollution Prevention Land Disturbances 2.pdf](#)
 File Attachment [Pollution Prevention Streets and Drainage Maintenance.pdf](#)
 File Attachment [Pollution Prevention Streets and Drainage Maintenance 2.pdf](#)
 File Attachment [Pollution Prevent Parks and Ground Maintenance.pdf](#)
 File Attachment [Pollution Prevention Parks and Ground Maintenance 2.pdf](#)
 File Attachment [Pollution Prevention Materials Storage and Spill Cleanup.pdf](#)
 File Attachment [Pollution Prevention Fleet Maintenance.pdf](#)

6 Storm Water Quality Management

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The permittee shall continue to implement its municipal storm water quality management program. This program shall maintain compliance with the developed urban area performance standards of s. NR 151. 13(2)(b)1., Wis Adm. Code, for those areas of the municipality that were not subject to the post-construction performance standards of ss. NR 151.12 or 151.24, or ss. NR 151. 122 through 151.126 or ss. 151.242 through 141.246, Wis. Adm. Code.

Best Management Practices

6.1 TMDL

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Description

Keep members updated on any changes in required TMDL reduction. Communicate with other community organizations for information by sitting on local committees and contacting the Wisconsin DNR.

Goals

6.1.1 TMDL Communication

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Keep members updated on any required changes in Total Maximum Daily Load reduction. Communicate with other community organizations for information.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	TMDL Ag. Committee Meetings

Description

NEWSC Staff participated in the Lower Fox River TMDL Ag. Committee Meetings on:
December 11, 2018
August 14, 2018
April 10, 2018
February 13, 2018

12/31/2018	TMDL Outreach Roundtable
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Description

NEWSC Staff participated in the Lower Fox River TMDL Outreach Roundtable Meetings on:
January 10, 2018

7 Annual Report

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The permittee shall submit an annual report for each calendar year to the Department by March 31st of the following year. The permittee shall invite the municipal governing body, interest groups and the general public to review and comment on the annual report.

Best Management Practices

7.1 Annual Reports and Financial Information

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Annual report requirements shall include:

1. The status of implementing the permit requirements, status of meeting measurable program goals and compliance with permit schedules.
2. A fiscal analysis which includes the annual expenditures and budget for the reporting year, and the budget for the next year.
3. A summary of the number and nature of inspections and enforcement actions conducted to ensure compliance with the required ordinances.
4. Identification of any known water quality improvements or degradation in the receiving water to which the permittee's MS4 discharges. Where degradation is identified, identify why and what actions are being taken to improve the water quality of the receiving water.
5. An evaluation of program compliance, the appropriateness of identified best management practices, and progress towards achieving identified measurable goals. Any program changes made as a result of this evaluation shall be identified and described in the annual report. For any identified deficiencies towards achieving the requirements under section 2 of this permit or lack of progress towards meeting a measurable goal, the permittee shall initiate program changes to improve their effectiveness.
6. If applicable, notice that the permittee is relying on another municipality to satisfy any of the permit requirements and a description of the arrangement where a permit requirement is being met in this manner.

Goals

7.1.1 Submit Annual Report

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

A duly authorized representative of the permittee shall sign and certify the annual report and include a statement or resolution that the permittee's governing body or delegated representatives have reviewed or been apprised of the content of the annual report. Submit a signed copy of the annual report and other required reports to the appropriate Department regional storm water contact or to the Wisconsin DNR, Storm Water Program – WT/3, P.O. Box 7921, Madison, WI 53707-7921.

Provide a copy of or reference to the submitted reports as described above each reporting period.

Planned: 2015 2016 2017 2018 2019 2020 2021

Complete: 2015 2016 2017 2018

Activity Date	Name	Description
None		

8 NEWSC Management

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Management of NEWSC activities: meetings, communication, etc.

Best Management Practices

8.1 Meetings

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Goals

8.1.1 Committee Meetings

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 Leadership Council

Description

2018 Leadership Council Members Included:

Chair: Danielle Santry

Vice Chair: Eric Rakers

Secretary/Treasurer: Heath Kummerow

Municipal Committee Chair: Jeff Mazanec

General Public Committee Chair: Sue Olson

Building & Development Committee Chair: Brent Jalonen

Stormwater Quality Management Committee Chair: George Dearborn

Member at Large (Rules & Regs Specialist): Nick VandeHey

Member at Large: Hanna Moscho

Member at Large: Karen Heyrman

Meetings were held on: 1/23, 4/17, 7/17 and 10/16 with a special budget meeting held on 10/29.

File Attachment [LC Mtg Agenda \(1-23-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(1-23-18\).pdf](#)

File Attachment [LC Mtg Agenda \(4-17-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(4-17-18\) Approved.pdf](#)

File Attachment [LC Mtg Agenda \(7-17-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(7-17-18\) Approved.pdf](#)

File Attachment [LC Mtg Agenda \(10-16-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(10-16-18\) Approved.pdf](#)

File Attachment [2018 LC Workplan.pdf](#)

12/31/2018	2018 Municipal Committee
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Description

Committee Chair: Jeff Mazanec

Committee Members: Karen Heyrman, John Neumeier, Bob Schmeickel, Matt Smits & Scott Ahl

Meetings: 1/23, 3/28, 6/5, 9/11 & 11/6

The committee was also involved in the following:

- 4/4: Stormwater BMP Field Day Conference Call
- 5/1, 5/24, 8/24: Filtration Systems Workshop Planning Meetings
- 7/25: Stormwater Pond Vegetation Management & Maintenance Field Day
- 12/6: Filtration Systems Workshop

*This committee did not keep regular agendas or meeting minutes. Meeting items and notes were generally emailed between the members.

File Attachment [Meeting Agenda \(6-5-18\) \(Mtg Notes\).pdf](#)

File Attachment [Agenda.pdf](#)

File Attachment [2018 MC Workplan.pdf](#)

12/31/2018 2018 General Public Committee

Description

Committee Chair: Sue Olson

Committee Members: Dani Santry, Andy Maracini, George Dearborn, Brian Wayner, Sam Tobias

Committee Meetings: 1/4 (Conf. Call), 2/14, 6/7, 10/1, 12/11

File Attachment [GP Mtg Agenda \(2-14-18\).pdf](#)

File Attachment [Mtg Minutes \(2.14.18\).pdf](#)

File Attachment [GP Mtg Agenda \(6-7-18\).pdf](#)

File Attachment [GP Mtg Minutes \(6-7-18\).pdf](#)

File Attachment [GP Mtg Agenda \(10-1-18\).pdf](#)

File Attachment [GP Mtg Minutes \(10-1-18\).pdf](#)

File Attachment [GP Mtg Agenda \(12-11-18\).pdf](#)

File Attachment [GP Mtg Minutes \(12-11-18\).pdf](#)

File Attachment [2018 GPC Workplan.pdf](#)

12/31/2018 2018 Building & Development Committee

Description

Committee Chair: Brent Jalonen

Committee Members: Nick Waldschmidt, Pat Kuehl, Hanna Moscho, Brad Hartjes, Jeff Mazanec

Committee Meetings: 1/23, 2/19, 9/17 & 11/12

*This committee did not keep agenda's or minutes. Meeting agendas and meeting notes were emailed between the members.

File Attachment [2018 Bldg & Dev Committee.pdf](#)

12/31/2018 2018 Stormwater Quality Management Committee

Description

Committee Chair: George Dearborn

Committee Members: Jim Bachhuber, Paul Willis, Eric Thompson, Andy Maracini, Adam Enderby, Mike Kaster, Tony Brown, Nick VandeHey

Committee Meetings: 2/6, 4/17, 10/16, 12/11

*This committee did not keep regular agendas or meeting minutes. Meeting items and notes were generally emailed between the members.

File Attachment [Meeting Agenda \(email\).pdf](#)

File Attachment [SQMC Mtg Agenda \(10-16-18\).pdf](#)

File Attachment [12.11.18 Meeting Notes.pdf](#)

File Attachment [2018 SQMC Workplan.pdf](#)

8.1.2 Full Membership Meetings

Responsible Staff / Position:

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC Full Membership meets twice a year to stay updated on NEWSC happenings and vote on the NEWSC Leadership Council. A representative from each NEWSC community is expected to report to biannual full membership meetings.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018

Description

NEWSC Full Member meetings were held on May 14th and November 12th.

File Attachment [FM Mtg 5-14-18 - Agenda.pdf](#)

File Attachment [May 14, 2018 FM Meeting Minutes.pdf](#)

File Attachment [FM Mtg, 11.12.18 - Agenda \(FM Copy\).pdf](#)

File Attachment [November 12, 2018 FM Meeting Minutes.pdf](#)

8.1.3 Workgroup Meetings

Responsible Staff / Position:

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC created a number of workgroups in 2017 to aid in development of the 2017 River Planning Grant deliverables

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	Building & Development Erosion Control Workgroup

Description

This NEWSC workgroup met on an as-needed basis to achieve the following goals:

- 1.) Update existing "Responsible Construction" flyer
- 2.) Update, Print & Distribute Erosion & Sediment Control - Field Guide
- 3.) Research the possibility of a smartphone "Field Guide" App
- 4.) Plan, Coordinate and Host E/C training in 2018
- 5.) Creation of a database for sending training invitations

Workgroup Members: Brent Jalonen, Nick Waldschmidt, Patrick Kuehl, Hanna Moscho, Nick VandeHey, Kris Lyons, Michael DeBauche

Workgroup meetings occurred on: 1/10 (Conf. Call), 1/18, 2/12, 2/19, 3/8

E/C Workshops were held on 3/13 (Green Bay) & 3/14 (Oshkosh)

**No agendas or meeting minutes were kept.

12/31/2018 Website Redevelopment Workgroup

Description

NEWSC created a workgroup to begin the process of website redevelopment: Renew Our Waters Website

Workgroup members included: Sue Olson, Dani Dantry, Andy Maracini & George Dearborn

The workgroup met on the following dates: September 7, 2018

8.1.4 FWWA Watershed Conference Planning Committee

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The Fox Wolf Watershed Alliance hosts an annual watershed conference. Many of the NEWSC members help plan and coordinate this conference and participate in conference planning meetings throughout the year.

In 2017, Planning Committee meetings were held on: January 18; February 7; May 3; June 28, July 26; August 10; September 18; November 20 & December 21, 2017

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 Meetings

Description

The Conference Planning Committee met in early 2018 for conference planning purposes for the 2018 Conference (March, 2018) and in late 2018 for conference planning purposes for the 2019 Conference (March, 2019). Planning Committee Members: Bob Givens, Dani Santry, Jared Schmidt, Jeff Mazanec, Jeremy Freund, Jim Bachhuber, Sue Olson

Committee Meetings: 8/28, 9/25, 11/14

File Attachment [2018 Short Program.pdf](#)

File Attachment [2018 Program Final.pdf](#)

8.2 Member Communication

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Goals

8.2.1 NEWSC.org

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The NEWSC Program Coordinator will update and populate the website as necessary with upcoming events, news, and information relating to the consortium's committee's and meetings.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
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12/31/2018	2018
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Description

The NEWSC.org website was partially redeveloped in 2018. The website is currently functional, but is still in the process of being redeveloped and populated.

8.2.2 Email and Updates

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
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12/31/2018	2018
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Description

Email & other updates (Communications): NEWSC Coordinator maintained email communications with member municipalities throughout the year, providing information and updates on a variety of topics and trainings.

8.2.3 Newsletter**Responsible Staff / Position:**

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Create & Distribute NEWSC Newsletter to membership

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date**Name**

12/31/2018

2018 NEWSC Newsletters

Description

NEWSC Newsletters were created and distributed to the NEWSC Membership (via email)

Spring - May 25th

Summer - September 28th

Winter - February 19th

File Attachment [Winter, 2018.pdf](#)

File Attachment [Summer, 2018.pdf](#)

File Attachment [Spring, 2018.pdf](#)

8.3 Grant Application

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Goals

8.3.1 2015

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016

Complete: 2014 2015 2016

Activity Date	Name	Description
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None

8.3.2 2016 - 2018

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

2015 - 2018 River Planning Grants

River Planning Grant #28316 was applied for in 2015 and awarded in 2016.

River Planning Grant #29217 was applied for in 2016 and awarded in 2017.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2017 DNR Grant #RP29217

Description

DNR River Planning Grant includes a number of deliverables. See grant document for more details. Grant was awarded in March, 2017.

This grant became final at the end of 2018. All deliverables of the grant have been met. The grant budget will be finalized in early 2019 and an overall grant report submitted to the WDNR in 2019 as well.

File Attachment [2017 RP Grant3.pdf](#)

File Attachment [RP29217 Agreement.pdf](#)

12/31/2018

2016 DNR Grant #RP28316

Description

WDNR River Planning Grant was awarded in Feb. of 2016 with grant deliverables being actively worked in 2017.

The deliverables of this grant have been achieved and the grant was finalized at the end of 2018. The grant budget will be finalized in early 2019 and an overall final report will be submitted to the WDNR in 2019.

File Attachment *FINAL DNR Surface Water Grant Application 8700-284-2.pdf*
