

**AGENDA
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
COMMISSION MEETING**

April 23, 2025

**Hybrid meeting held both via Zoom Videoconference and in the
Daniel J. Alesch Training Center, 2231 N. Quincy Street**

***(If a member of the public or a customer would like to participate in the meeting via Zoom,
please contact NEW Water at 920-432-4893 for access to the videoconference)***

8:30 a.m.

Vision: Protecting our most valuable resource, water

- 1) Safety moment. (N. Qualls)
- 2) Approval of minutes of Commission meeting held March 26, 2025. (N. Qualls)
- 3) Adopt Retirement Resolutions for Maintenance Mechanic Leader, Jim Harper. (P. Smits)
[Click Here: Resolutions](#)
- 4) Request Commission approval to close out the construction contract for the Solids Building Platform and Stairway Project #230011-CO and issue final payment in the amount of \$35,838.75 to Lunda Construction Company. (L. Sarau)
[Click Here: Memo](#)
[Click Here: Project Report](#)
- 5) Request Commission approval for the addition of one Utility Worker position to the Maintenance Department and the associated revision to the organizational chart. (P. Wescott)
[Click Here: Memo](#)
- 6) Request Commission approval of Resolution authorizing the issuance and sale of not to exceed \$18,100,000 General Obligation Promissory Notes, Series 2025. (B. Clausen)
[Click Here: Memo](#)
[Click Here: Presentation](#)
[Click Here: Attachments](#)
- 7) Sewer plan approvals: (L. Sarau)
[Click Here: Memo](#)
 - a) Village of Bellevue, Project #M-6917, GBMSD Request #2025-10.
[Click Here: Town of Lawrence Map](#)
[Click Here: NEW Water Map](#)
 - b) City of De Pere, Project #25-02, GBMSD Request #2025-13
[Click Here: Town of Lawrence Map](#)
[Click Here: NEW Water Map](#)
 - c) Village of Hobart, Contract #2302-25-02, GBMSD Request #2025-14
[Click Here: Town of Lawrence Map](#)
[Click Here: NEW Water Map](#)

- 8) Convene in closed session under State Statute 19.85(1)(e) for the purpose of deliberating or negotiating the purchase of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session and State Statute 19.85 (1) (g) for the purpose of conferring with legal counsel for the Commission who is rendering oral or written advice concerning strategy to be adopted by the Commission with respect to litigation in which it is or is likely to become involved:
- a) Potential litigation resulting from environmental testing by significant industrial user.
 - b) Potential transfer of certain interceptor segments pursuant to Section 5.05 of the Sewer Use Ordinance to a municipality.
- 9) Reconvene in open session.
- 10) Update of projects:
- a) Quarterly Project Updates. (L. Sarau)
[Click Here: Project Report](#)
 - b) GBF Thickening Improvements. (T. Biese)
[Click Here: Project Report](#)
- 11) Adaptive Management Program Update. (E. Houghton)
[Click Here: Memo](#)
[Click Here: Presentation](#)
- 12) March 2025 Financials. (C. Mueller)
[Click Here: Memo](#)
[Click Here: Income Statement](#)
[Click Here: Income Statement Legends](#)
[Click Here: Statement of Net Position](#)
[Click Here: Statement of Net Position Legends](#)
- 13) March 2025 Operations Report. (P. Wescott)
[Click Here: Memo](#)
[Click Here: Effluent Report – Green Bay Facility](#)
[Click Here: Graph of Effluent Report – Green Bay Facility](#)
[Click Here: Effluent Report – De Pere Facility](#)
[Click Here: Graph of Effluent Report – De Pere Facility](#)
[Click Here: R2E2 Energy Report](#)
[Click Here: R2E2 Energy Graph](#)
- 14) Executive Director’s report: (N. Qualls)
[Click Here: Memo](#)
- a) May Commission Meeting.
 - b) NFL Draft Preparations.
 - c) Visits from State Elected Officials.
 - d) Public Information Meeting.

Retirement Resolution

WHEREAS, Jim Harper has steadfastly and devotedly served NEW Water, the brand of the Green Bay Metropolitan Sewerage District, since February 1992, and;

WHEREAS, he has provided exemplary service to NEW Water, having contributed practical and valuable skills, most recently as a Mechanical Team Leader within the Operations Division.

WHEREAS, will have retired from NEW Water on April 10, 2025 after 33 years of dedicated service.

NOW, THEREFORE, BE IT RESOLVED that NEW Water recognizes Jim Harper's faithful service with a commendation and expression of gratitude and hereby makes this commendation a part of its official record.

Resolution # 2025-005

Dated: April 23, 2025

Kathryn Hasselblad, Commission President

Thomas Mainz, Commission Secretary

Memorandum

TO: Commissioners
Nathan Qualls

FROM: Robert Brown

DATE: April 10, 2025

SUBJECT: Solids Building Platform and Stairway Project #230011CO – Contract Close Out and Final Payment

Background

In January 2024, the Commission awarded a construction contract for the Solids Building Platforms and Stairs Project #230011CO to Lunda Construction Company. The contract cost was \$247,000 with a contingency of \$24,700 for a total project amount of \$271,700. Work performed under this contract was designed to improve employee safety and productivity by constructing maintenance platforms in critical sections of the Generator Room and Polymer Area of the Solids Building. Several sets of stairs in the Incinerator Room also required modification to more closely match standard step heights and minimize tripping hazards.

The progression of construction work was slightly delayed for Contractor scheduling and logistical reasons, but the project advanced without incident, and allocated contingency funds were not needed. The total contract amount matches the original contract amount of \$247,000. Lunda has now completed all work in accordance with the contract documents and is ready for close out and final payment.

Recommendation

Staff recommends Commission approval to close out the construction contract for the Solids Building Platforms and Stairs Project #230011CO and issue final payment to Lunda Construction Company in the amount of \$35,838.75.

Commission Action

Request Commission approval to close out the construction contract for the Solids Building Platforms and Stairs Project #230011CO and issue final payment of \$35,838.75 to Lunda Construction Company.

Attachment: Monthly Construction Progress Report

Monthly Construction Progress Report

Project Name: Solids Building Platform and Stairway Project
 Project Number: 230011CO
 Report Number: 1 - Final
 Reporting Period: 1/8/24 to 4/12/25
 Project Manager: Bill Angoli/Robert Brown

Contractor: Lunda Construction Company			
Contract Cost		Contract Time	
	<u>Amount</u>		<u>Date</u>
Original Contract Sum:	\$ 247,000.00	Original Substantial Completion:	01/15/25
Net Change by Change Orders:	\$ 0.00	Original Final Completion:	01/31/25
Contract Sum to Date:	\$ 247,000.00	Revised Substantial Completion:	03/21/25
Total Completed and Stored to Date:	\$ 247,000.00	Revised Final Completion:	03/31/25
Retainage:	\$ 0.00		
Total Earned Less Retainage:	\$ 247,000.00	Contract Milestones	
Previous Payments:	\$ 211,161.25	Do milestones apply?	No
Balance to Finish with Retainage:	\$ 35,838.75	If yes, list:	

Contract Contingency

Authorized Amount: \$ 24,700.00 Amount Used: \$ 0.00

Work Progress

Contract Budget Spent: 100% Contract Work Completed: 100%

Work Accomplished During Reporting Period

Maintenance platforms were constructed in the Generator room and the Polymer Area in accordance with project plans. Existing stairs in the Incinerator Room were modified to match standard step heights used in other areas. Punch list items were addressed.

Work Scheduled for Next Reporting Period

Final payment will be issued to Contractor upon Commission approval.

Outstanding Issues

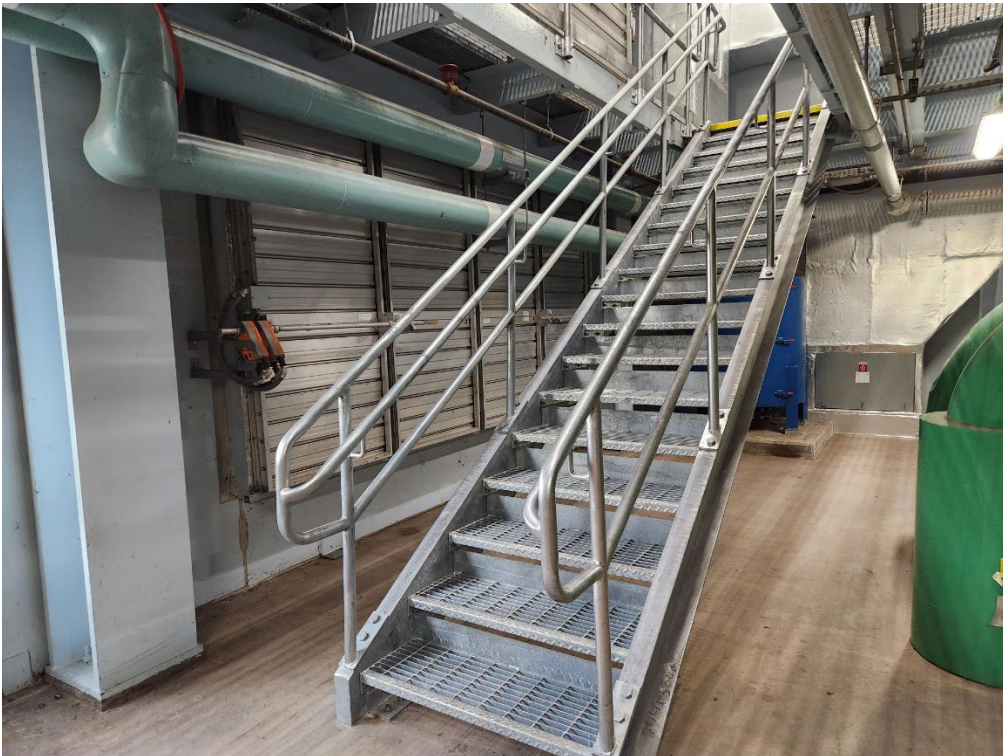
None

Issues Resolved

None



LADDERS AND PLATFORMS IN POLYMER AREA



MODIFIED STAIRWAY ON LOWEST LEVEL OF INCINERATOR ROOM

Memorandum

TO: Commission
Nate Qualls

FROM: Patrick Wescott

DATE: April 14, 2025

SUBJECT: Maintenance Department Temporary Headcount Adjustment

CC: Pat Smits – Maintenance

Background

NEW Water staff is requesting a temporary modification to the organizational chart within the Maintenance Department to add one additional Utility Worker position. This full-time, non-exempt position will be at a Pay Grade 8 and report directly to the Maintenance Manager. This additional position will increase the Maintenance Department headcount from 23 to 24.

The Utility Worker group currently consists of three full-time employees who manage a consistent, and at times heavy, workload throughout the year. Their duties include various preventive maintenance and inspection tasks such as monthly safety inspections (e.g., fire extinguishers, eyewash stations) and scheduled Heating, Ventilation, and Air Conditioning (HVAC) filter changes. Utility Workers also play a key role in supporting plant-wide outages, including the annual incinerator outage, digester outages, and they handle most of the building and grounds work. These individuals are also trained to work in confined spaces, which support many critical functions.

Since October 2023, the Utility Worker group has operated with only two individuals due to a work-related injury. Since the injured employee initially returned to work in early 2024, we have been working with them and accommodating their restrictions to the best of our ability. At the advice of their doctors, the employee has decided to undergo surgery to repair the injury. They are estimated to be out of work for approximately four months, with a healing period extending beyond that. It's our hope that they can fully return to work after that period.

Over the past 18 months of limited staffing, the department has developed a backlog of work. While the department has managed by reallocating some tasks to Mechanics, this approach reduces the time available for Mechanics to complete their core responsibilities.

To address the lost Utility Worker hours and to prepare for an anticipated retirement within the Maintenance Department, staff recommends hiring a fourth Utility Worker. This increase will help ensure that critical maintenance tasks are completed and the department is adequately staffed to manage current demands. While this request includes a temporary increase in headcount, the long-term intention is to maintain the Utility Worker group at three employees.



Recommendation

Staff recommends modifying the organizational chart to add one Utility Worker position. This addition will increase the Maintenance Department headcount from 23 to 24 employees.

Commission Action

Staff requests Commission approval for the addition of a Utility Worker position to the Maintenance Department with the associated revision to the organizational chart.

Memorandum

TO: Commission
Nathan Qualls

FROM: Beth Clausen

DATE: April 16, 2025

SUBJECT: Resolution Authorizing the Issuance and Sale of not to Exceed \$18,100,000 General Obligation Promissory Notes, Series 2025

Background

At the March 2025 Commission meeting, the Commission approved the Downtown Interceptor Renewal Project (DIRP) for Construction and Construction-Related Services. The project funding section of the memo addressed the concerns of the Build America, Buy America (BABA) requirements associated with the Clean Water Fund Loan. These requirements significantly reduced the number of allowable products and acceptable, prequalified contractors for the Downtown Interceptor Renewal Project, where only one product would be permissible for each rehabilitation technology. To encourage competition for the Downtown Interceptor Renewal Project EFR and FRC portions, NEW Water has decided to fund the project outside of the Clean Water Fund Program. Staff intend to fund the Downtown Interceptor Renewal Project using general obligation promissory notes.

General Obligation (GO) Promissory Note breakdown:

Design Services	\$ 407,915
Construction Costs *	\$ 16,392,987
Construction Services *	\$ 1,028,627
Total Amount to Finance	\$ 17,829,529
Financial Advisor Fee (PFM)	\$ 25,000
Bond Counsel Fee (Griggs Law Office)	\$ 26,500
Rating Agency Fee (Moody's)	\$ 29,000
MuniPlatform (posting of POS)	\$ 450
Underwriters Discount (1% of par)	\$ 180,950
Contingency/Rounding Amount	\$ 8,571
Total Par Amount of Notes	\$18,100,000

* Totals do not include approved Contingency Amounts of \$1,639,300 & \$120,863 respectively (total \$1,760,163). Staff recommends funding actual contingency costs through Interceptor Cost Recovery Reserves. Staff will bring to Commission the amount of the actual contingency costs to Commission for approval of the transfer from reserves upon project completion.



PFM presented three repayment plans, which included a Level Debt Service Structure (equal payments over 20 years), a Wrapped Structure (principal payments start when current outstanding debt is paid down/off), and a Modified Wrapped Structure (principal payments begin in a few years and initial principal payments are lower until current outstanding debt is paid down/off). After analyzing each scenario against anticipated future debt, using the Level Debt Service Structure is a more stable approach. The overall interest payment in the Level Debt Service Structure is a lower cost to NEW Water customers of \$6.1M compared to the Wrapped Structure and \$1M compared to the Modified Wrapped Structure over the 20-year note period.

Currently the municipal market has been extremely volatile. Due to the uncertainty of the rate on the day of the Commission Meeting, it is recommended that PFM monitors the market to sell on a day that poses the best possible rate for NEW Water, not to exceed 6%.

Recommendation

NEW Water staff recommends Commission approval of a Resolution Authorizing the Issuance and Sale of not to Exceed \$18,100,000 General Obligation Promissory Notes, Series 2025. This approval authorizes the Executive Director to accept the bid with the lowest cost to NEW Water on the Commission's behalf, with a true interest cost rate not exceeding 6%. Attached is the Resolution Authorizing the Issuance and Sale of Not to Exceed \$18,100,000 General Obligation Promissory Notes, Series 2025 with exhibits for Commission approval and signatures by the Commission President and Secretary.

Commission Action

Request Commission approval of a Resolution Authorizing the Issuance and Sale of Not to Exceed \$18,100,000 General Obligation Promissory Notes, Series 2025, and authorize the Executive Director to accept the winning bond bid, with true interest cost rate to not exceed 6%.

Attachment

New Water

2025 Borrowing – Downtown Interceptor Renewal Project

Presented by Kristin Hanson

April 23, 2025

PFM Financial
Advisors LLC

115 South 84th Street
Suite 315
Milwaukee, WI 53214

414-771-2700
www.pfm.com



Agenda

- ◆ What is a Municipal Bond
- ◆ Debt Issuance Process
- ◆ Outstanding Debt and Debt Limit
- ◆ Preparing to Finance the Project
- ◆ Questions and Answers



What is a Municipal Bond



What is a Municipal Bond?

Simply, a municipal bond is a loan between an issuer and an investor. Bonds (commonly referred to as fixed-income securities) are used by municipalities, authorities, and states among others to finance a variety of projects and activities. The issuer agrees to pay the return on the investment, the principal plus interest, to the bondholders who have loaned the issuer money for the project(s).





◆ Federal Laws and Regulations

- Internal Revenue Service (IRS)
- Securities and Exchange Commission (SEC)
- Municipal Securities Rule Making Board (MSRB)

◆ State Constitution and Statutes

- Debt Limit
- Legal Authority for Issuing Debt
- Allowable Types of Debt
- Required Actions Needed



Debt Issuance Process



- Identification of the Project(s) to be Financed
- Cost of Project(s)
- Determining the Size and Number of Debt Issues
- Structuring of the Debt Issue(s)
- Method of Sale
- Preparation of Financing Documents
- Call with Rating Agency
- GO Note Sale
- Closing



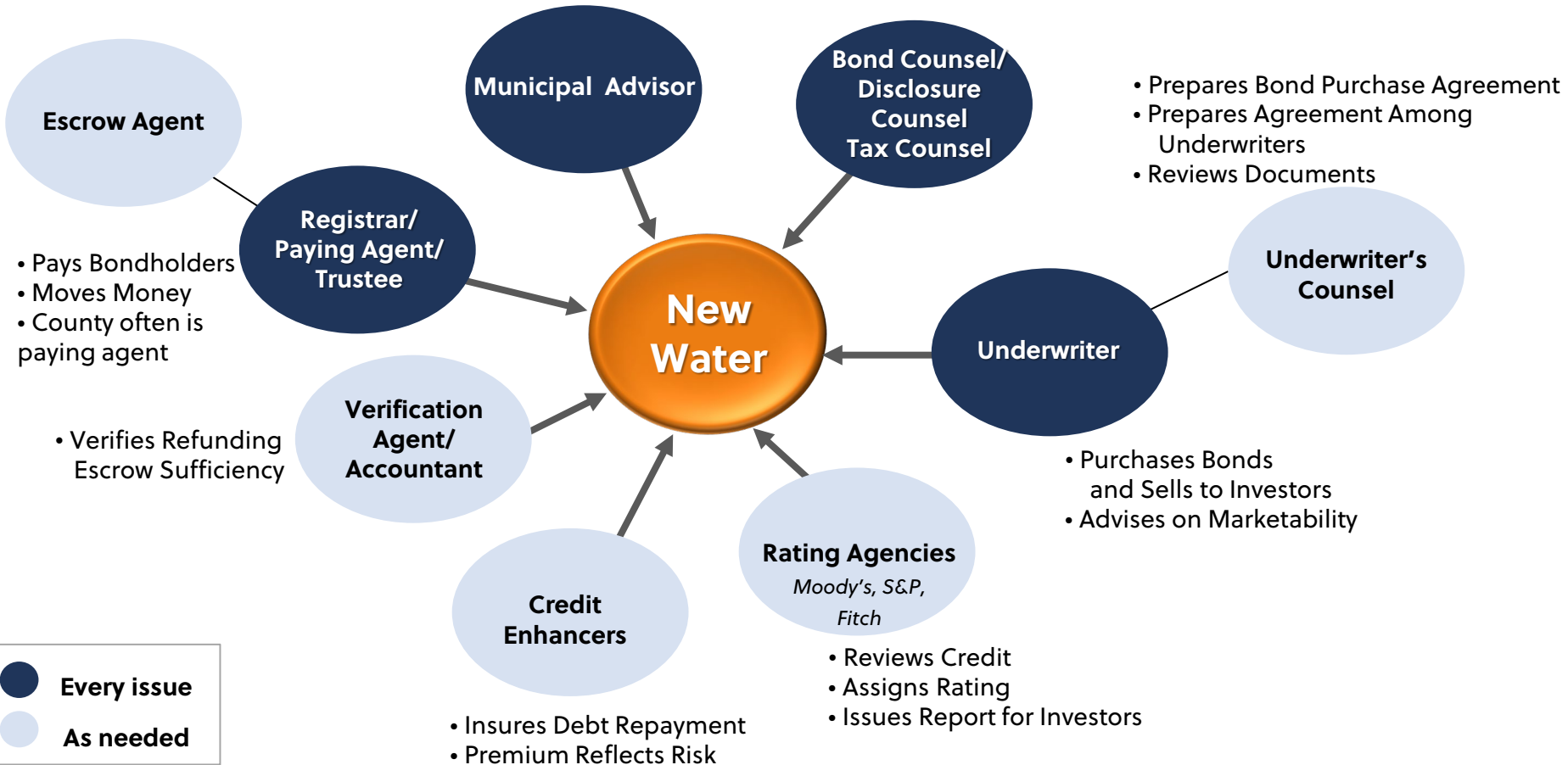
Transaction Management





Executing the Transaction: The Financing Team

- Structures the Bonds
- Facilitates sale and closing of Bonds
- Prepares Official Statement
- Prepares Resolutions
- Delivers Tax Opinion
- Reviews Documents





Outstanding Debt and Debt Limit

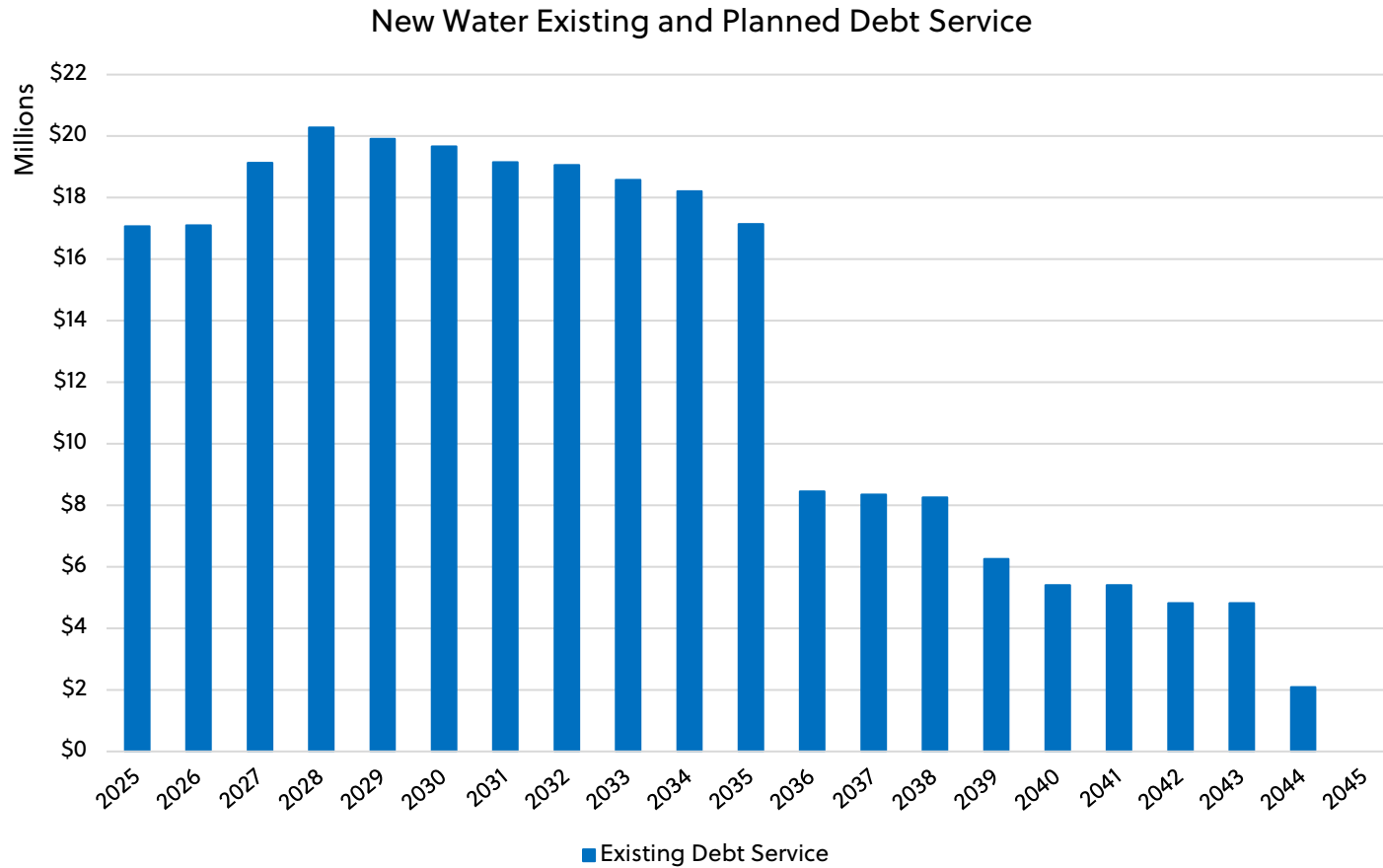


CWFLs and GO Debt as of April 1, 2025

Date of Issue	Obligation	Original Principal	Outstanding Maturities	Coupons Outstanding	Principal Outstanding	Principal Currently Payable
12/28/2007	G.O. Promissory Note, Series 2007	\$ 2,000,000	2025-2027	5.00%	\$ 437,041	\$ 138,633
3/11/2009	Clean Water Fund Loan, 2009	9,861,264	2025-2028	2.67%	2,510,512	603,061
12/9/2009	Clean Water Fund Loan, 2009	4,211,341	2025-2029	2.91%	1,395,832	263,384
12/9/2009	Clean Water Fund Loan, 2009	12,821,922	2025-2029	2.91%	4,090,035	771,764
11/10/2010	Clean Water Fund Loan, 2010	3,421,382	2025-2030	2.40%	1,206,062	189,283
12/22/2010	Clean Water Fund Loan, 2010	3,246,148	2025-2030	2.40%	1,161,797	182,336
12/12/2012	Clean Water Fund Loan, 2012	2,891,810	2025-2032	2.63%	1,345,053	153,284
4/10/2013	Clean Water Fund Loan, 2013	3,086,300	2025-2032	2.63%	1,486,165	169,366
1/8/2014	Clean Water Fund Loan, 2014	4,153,498	2025-2033	2.63%	2,167,468	216,634
8/13/2014	Clean Water Fund Loan, 2014	15,209,242	2025-2034	2.63%	8,609,595	764,084
10/14/2015	Clean Water Fund Loan, 2015	126,429,708	2025-2035	2.06%	83,569,576	6,846,255
12/23/2015	Clean Water Fund Loan, 2015	1,789,477	2025-2035	2.28%	1,097,630	88,944
3/22/2018	G.O. Bond, Series 2018	6,505,000	2025-2028	3.00% - 5.00%	2,870,000	675,000
9/11/2019	Clean Water Fund Loan, 2019	14,161,088	2025-2039	1.76%	11,200,743	658,996
5/27/2020	Taxable G.O. Refunding Bonds, Series 2020	22,720,000	2025-2038	2.00% - 2.50%	21,770,000	250,000
11/10/2021	Clean Water Fund Loan, 2021	9,487,118	2025-2041	1.56%	8,693,103	582,169
12/13/2023	Clean Water Fund Loan, 2023	38,982,113	2027-2038	2.15%	38,982,113	--
11/13/2024	Clean Water Fund Loan, 2024	26,980,051	2028-2044	2.20%	26,980,051	--
11/13/2024	Clean Water Fund Loan, 2024	2,853,185	2027-2044	2.20%	2,853,185	--
					\$ 222,425,961	



CWFLs and GO Debt as of April 1, 2025





New Water's Debt Limit

Section 67.03 of the Wisconsin Statutes and Section III, Article XI, of the Wisconsin Constitution limit New Water's indebtedness to 5% of the equalized value of taxable property located within the boundaries of New Water. New Water's current unused borrowing capacity as of April 1, 2025 is:

NEW Water - Debt Limit	
2024 Equalized Value	\$ 33,815,139,956
Legal Debt Limit (5% of Equalized Value)	1,690,756,998
Debt Outstanding (13.2% of Capacity)	222,425,961
Remaining borrowing capacity (86.8% of Capacity)	\$ 1,468,331,037



Preparing to Finance the Project



Need for Project Funding

- ◆ In 2024, Clean Water Fund started seeing loan capacity issues
- ◆ In February 2024, PFM met with NEW Water staff to discuss financing options
- ◆ Downtown Interceptor Renewal Project (DIRP) had challenges in meeting BABA requirements
- ◆ Decision made to finance by issuing general obligation (“GO”) debt
- ◆ Election to issue GO Notes instead of GO Bonds as it allows more flexibility:
 - Notes can be sold by a negotiated sale as well as a competitive sale



Sizing the GO Note Issue

Type of Debt	G.O. Promissory Notes
Par Amount of the GO Notes	\$18,100,000
Dated Date	TBD
Project Cost (based on bid)	\$16,392,987
Construction Related Services (estimate)	\$1,028,627
Design Services	\$407,915
Contingency	\$0
TOTAL AMOUNT TO FINANCE	\$17,829,529
Financial Advisor Fee (PFM)	\$25,000
Bond Counsel Fee (Griggs Law Office)	\$26,500
Rating Agency Fee (Moody's)	\$29,000
MuniPlatform (posting of POS)	\$450
Underwriters Discount (1% of par)	\$180,950
Contingency/Rounding Amount	\$8,571
TOTAL PAR AMOUNT OF NOTES	\$18,100,000



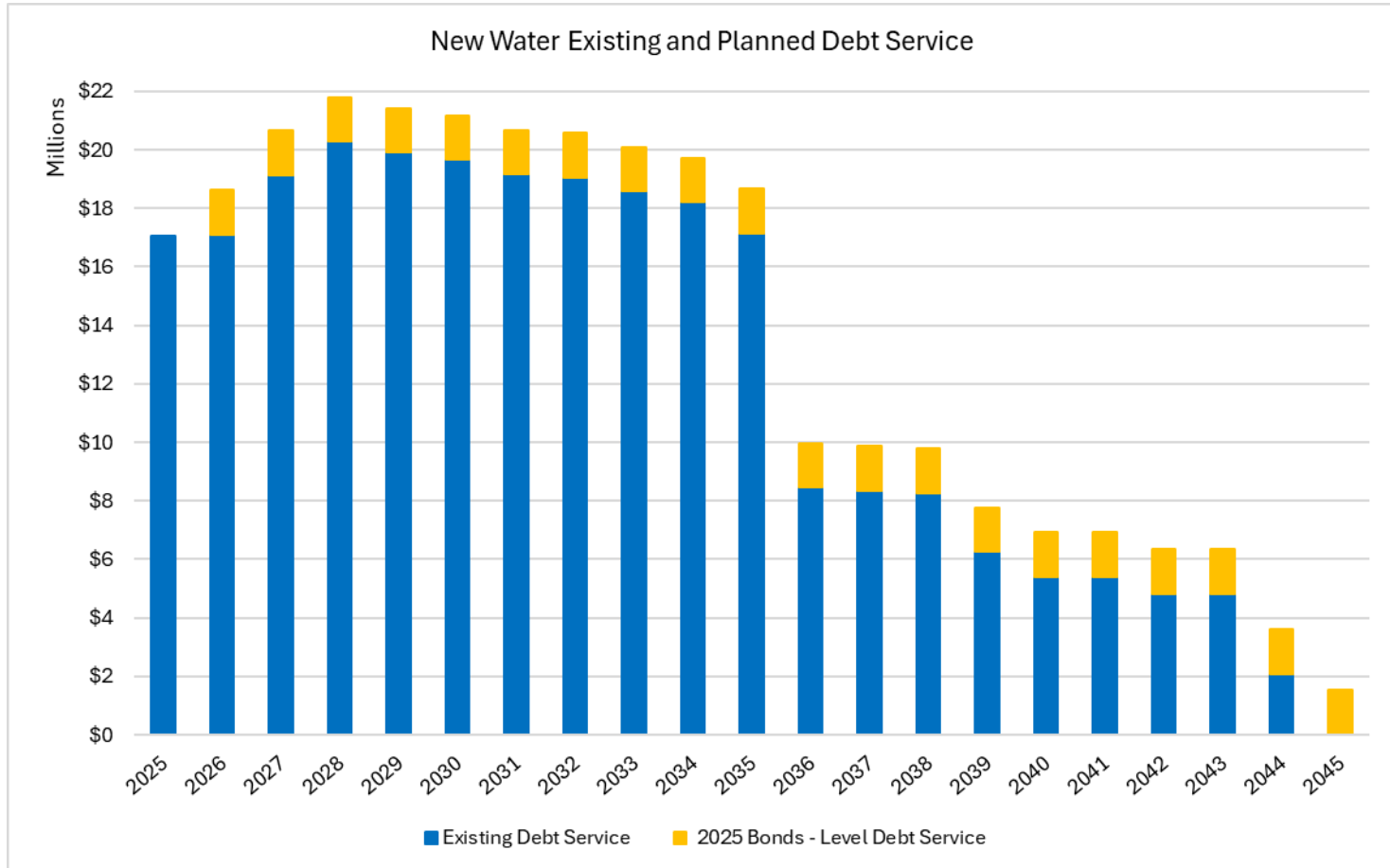
Structuring the GO Note Issue

Series 2025A GO Notes

Year	Principal	Interest	Debt Service
2026	\$ 200,000	\$ 1,321,833	\$ 1,521,833
2027	550,000	969,375	1,519,375
2028	580,000	938,300	1,518,300
2029	615,000	905,438	1,520,438
2030	645,000	870,787	1,515,787
2031	685,000	834,213	1,519,213
2032	725,000	795,437	1,520,437
2033	765,000	754,463	1,519,463
2034	805,000	711,287	1,516,287
2035	855,000	665,638	1,520,638
2036	900,000	617,375	1,517,375
2037	950,000	566,500	1,516,500
2038	1,005,000	512,738	1,517,738
2039	1,060,000	455,950	1,515,950
2040	1,120,000	396,000	1,516,000
2041	1,185,000	332,612	1,517,612
2042	1,255,000	265,513	1,520,513
2043	1,325,000	194,563	1,519,563
2044	1,400,000	119,625	1,519,625
2045	1,475,000	40,562	1,515,562
TOTAL	\$ 18,100,000	\$ 12,268,208	\$ 30,368,209



Structuring the GO Note Issue





Parameters Resolution (“Authorizing Resolution”)

- ◆ Serves as both the Reimbursement Resolution and Initial Resolution
 - Reimbursement Resolution allows New Water to reimburse itself with proceeds from a tax-exempt borrowing for project costs incurred prior to receiving the funds/60 days prior to passage of resolution
 - Initial Resolution provides authorization of issuing the debt in a not-to-exceed amount by passage of a majority of a quorum of the Board

Certificate of Final Approval

- ◆ Awards the Sale of the Notes to the Winning Underwriter
 - Mechanism for award outlined in the Parameters Resolution

* All resolutions prepared by Bond Counsel.



Resolution for the \$18,100,000* General Obligation Promissory Notes, Series 2025A authorizes the Executive Director to accept bids for the financing provided that:

- The Principal Amount does not exceed \$18,100,000 to pay project costs and costs of issuance
- The Principal Amounts are substantially the same as shown on page 17 of this presentation.
- The true interest cost rate does not exceed 6.0%.
- Interest Payments are due on May 1 and November 1.
- Principal Payments are due on May 1, beginning on May 1, 2026 through May 1, 2045.
- The Bonds will be callable – Bonds maturing on May 1, 2036 are subject to redemption on May 1, 2035

** Preliminary, subject to change*



Ratings and Rating Agencies

- Rating Agencies (Moody's, Standard & Poor's and Fitch) rate both G.O. and Revenue bond credits on a scale in order to rank or categorize the credit worthiness and proximity to default of an Issuer and their obligations.
 - Moody's currently rates New Water's outstanding bonds at a Aaa
- While many sophisticated Investors do their own credit research, ratings play a critical role in the minds of most market participants and are perceived by the market as a guide of an Issuer's credit worthiness
- Ultimately, credit ratings play a significant role in broadening the investor base for an issuer, and usually having a strong rating enhances an Issuer's access to Investors, helping to lower their cost of capital
- Rating agencies have different rating scales.

Investment Grade Rating Scales

<i>Moody's</i>	<i>Aaa</i>	<i>Aa1</i>	<i>Aa2</i>	<i>Aa3</i>	<i>A1</i>	<i>A2</i>	<i>A3</i>	<i>Baa1</i>	<i>Baa2</i>	<i>Baa3</i>
<i>S&P/Fitch</i>	<i>AAA</i>	<i>AA+</i>	<i>AA</i>	<i>AA-</i>	<i>A+</i>	<i>A</i>	<i>A-</i>	<i>BBB+</i>	<i>BBB</i>	<i>BBB-</i>

Ratings below Baa3/BBB-/BBB- (Moody's/S&P/Fitch, respectively) are considered "below investment grade" and are generally Issuers with such ratings are not considered credit worthy enough for most municipal investors



Sample Financing Schedule

DATE	✓ ACTION REQUIRED	RESPONSIBLE PARTY
Week of April 7th	Finalize borrowing amount and debt structure	FA, D
Week of April 14th	Distribution of Sale Details	FA
Week of April 14th	Begin Drafting the Preliminary Official Statement ("POS")	FA
Wednesday, April 23, 2025	County Board Meeting: Parameters/Set Sale Resolution	BC, D
Week of April 21st	First Draft of POS circulated	FA
Friday, May 2, 2025	Comments back on First Draft of POS	BC, D
Friday, May 9, 2025	Second Draft of POS circulated	FA
Friday, May 16, 2025	First Draft of Preliminary Official Statement (POS) circulated for review and comment	FA
Week of May 19th	Preliminary Official Statement sent to Rating Agency	FA
Week of May 27th	Rating Call	D/FA/RA
Tuesday, June 3, 2025	Rating on Notes received	RA
Tuesday, June 3, 2025	POS and Notice of Sale posted and distributed	FA
Tuesday, June 10, 2025	Note Sale (at 10:00 am CST)	D/FA/BC
Tuesday, June 10, 2025	Notes Award by Designated Individual at the District	D
By June 17, 2025	Post Final Official Statement	FA
Tuesday, June 24, 2025	Draft closing memo distributed	FA
Friday, June 27, 2025	Final closing memo distributed	FA
Wednesday, July 2, 2025	Closing - funds wired to the District	All parties

Legend:

- BC = (Bond Counsel) Griggs Law Office
- D = (District) New Water (Green Bay Metropolitan Sewerage District)
- RA = (Rating Agency) Moody's Investors Service
- FA = (Financial Advisor) PFM Financial Advisors LLC
- UW = (Underwriter) TBD



Questions and Answers

RESOLUTION AUTHORIZING THE
ISSUANCE AND SALE OF NOT TO EXCEED \$18,100,000
GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2025A

WHEREAS, it is necessary that funds be raised by the Green Bay Metropolitan Sewerage District, Brown, Kewaunee, Oconto and Shawano Counties, Wisconsin (the “District”) for the purpose of paying the costs of improvements to the District’s sewerage system including the Downtown Interceptor Renewal Project and related costs of issuance (the “Project”) and there are insufficient funds on hand to pay said costs;

WHEREAS, the District hereby finds and determines that the Project is within the District’s power to undertake and serves a “public purpose” as that term is defined in Section 67.04(1)(b) of the Wisconsin Statutes;

WHEREAS, metropolitan sewerage districts are authorized by the provisions of Section 67.12(12) of the Wisconsin Statutes to borrow money and to issue general obligation promissory notes for such public purposes; and

WHEREAS, the District’s Director of Business Services (in consultation with the District’s financial advisor) shall cause an Official Notice of Sale to be distributed, offering the aforesaid general obligation promissory notes for public sale.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the District that:

Section 1. Authorization of the Notes; Parameters. For the purpose of paying the costs of the Project, there shall be borrowed from a purchaser (the “Purchaser”) selected through a competitive sale with the assistance and counsel of the District’s financial advisor, PFM Financial Advisors LLC, pursuant to Chapter 67 of the Wisconsin Statutes, the principal sum of not to exceed EIGHTEEN MILLION ONE HUNDRED THOUSAND DOLLARS (\$18,100,000), provided that: (i) the true interest rate to be paid on the Notes shall not exceed 6.00%; (ii) the price paid for the Notes shall not be less than 99.00% of par and not more than 102.00% of par and (iii) the Notes shall comply in all other respects with the terms provided herein.

Section 2. Sale of the Notes; Delegation of Authority with Respect to Final Approval. Subject to such Final Approval (defined below), to evidence such indebtedness, the District’s President and Secretary are hereby authorized, empowered and directed to make, execute, issue and sell to the Purchaser for, on behalf of and in the name of the District, general obligation promissory notes aggregating the principal amount of not to exceed EIGHTEEN MILLION ONE HUNDRED THOUSAND DOLLARS (\$18,100,000) (the “Notes”). The issuance and sale of the Notes to the Purchaser is subject to final approval by the District’s Executive Director. Such final approval shall be evidenced by the execution of an approving certificate (the approval of such issuance and sale, and the execution of said certificate shall comprise and are referred to collectively herein as the “Final Approval”). The District’s Board of Commissioners hereby delegates the authority to provide such Final Approval to the District’s Executive Director. Said

officer may act for the District's Board of Commissioners to provide such Final Approval with respect to the Notes.

Section 3. Terms of the Notes. The Notes shall be designated "General Obligation Promissory Notes, Series 2025A"; shall be dated as of their date of issuance; shall be in the denomination of \$5,000 or any integral multiple thereof; shall be numbered 1 and upward; and shall mature on May 1 of each year, in the years and principal amounts as set forth on the Schedule attached hereto as Exhibit A, provided, however, that the annual principal maturities set forth on said Schedule may be adjusted in multiples of \$5,000 in order to maintain a level principal and interest payment schedule with the final maturity schedule being attached to and incorporated into the Final Approval. The maturity schedule for the Notes may include term bonds. All term bonds shall be subject to mandatory sinking fund redemption at a price of par plus accrued interest to the date of redemption and must conform to the maturity schedule requirements set forth above.

Section 4. Designation of Purchaser as Agent. The District hereby designates the Purchaser as its agent for purposes of distributing the Final Official Statement relating to the Notes to any participating underwriter in compliance with Rule 15c2-12 of the Securities and Exchange Commission.

Section 5. Redemption Provisions. At the option of the District, the Notes maturing on May 1, 2036 and thereafter shall be subject to redemption prior to maturity on May 1, 2035 or on any date thereafter. Said Notes shall be redeemable as a whole or in part, by lot, at the principal amount thereof, plus accrued interest to the date of redemption.

Section 6. Direct Annual Irrepealable Tax Levy. For the purpose of paying the principal of and interest on the Notes as the same becomes due, the full faith, credit and resources of the District are hereby irrevocably pledged and a direct annual irrepealable tax sufficient for that purpose is hereby levied upon all taxable property of the District. The amounts of said direct annual irrepealable tax to be levied shall be as set forth in the amortization schedule attached to the Final Approval.

The direct annual irrepealable tax hereby levied shall be collected in addition to all other taxes and in the same manner and at the same time as other taxes of the District levied in said years are collected. So long as any part of the principal of or interest on the Notes remains unpaid, the tax hereinabove levied shall be and continues irrepealable except that the amount of tax carried onto the tax roll may be reduced in any year by the amount of any surplus in the Debt Service Fund Account created by Section 8 hereof.

Section 7. Form of the Notes. The Notes shall be issued in registered form and shall be executed and delivered in substantially the form attached hereto as Exhibit B and incorporated herein by this reference.

Section 8. Debt Service Fund Account. There is hereby established a fund account separate and distinct from every other District fund or account to be designated "Debt Service Fund Account for Green Bay Metropolitan Sewerage District General Obligation Promissory Notes, Series 2025A." There shall be deposited in said fund account any premium plus accrued

interest paid on the Notes at the time of delivery to the Purchaser, all money raised by taxation pursuant to Section 6 hereof and all other sums as may be necessary to pay interest on the Notes when the same shall become due and to retire the Notes at their respective maturity dates. Said fund account shall be used for the sole purpose of paying the principal of and interest on the Notes and shall be maintained for such purpose until such indebtedness is fully paid or otherwise extinguished.

Section 9. Borrowed Money Fund; Arbitrage Covenant. The whole proceeds of the Notes (the "Note Proceeds") herein provided for (other than any accrued interest which must be paid at the time of delivery of the Notes into the Debt Service Fund Account created in Section 8 hereof) shall be segregated in a special fund upon receipt and shall be used solely for the purposes for which borrowed or for the payment of the principal of and interest on the Notes.

The Note Proceeds may be temporarily invested in legal investments until needed provided, however, that the District hereby covenants and agrees that so long as the Notes remain outstanding, moneys on deposit in any fund or account in connection with the Notes, whether or not such moneys were derived from the proceeds of the sale of the Notes or from any other source, will not be used or invested in a manner which would cause the Notes to be "arbitrage bonds" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended (the "Code") and any applicable regulations including Sections 1.148-1 through 1.148-11 of the income tax regulations, as the same exist on this date, or may from time to time hereafter be amended, supplemented or revised.

The District Secretary, or other officer of the District charged with responsibility for issuing the Notes shall provide an appropriate certificate of the District, for inclusion in the transcript of proceedings, setting forth the reasonable expectations of the District regarding the amount and use of the Note Proceeds and the facts and estimates on which such expectations are based, all as of the date of delivery and payment for the Notes.

Section 10. Additional Tax Covenants; Exemption from Rebate. The District hereby further covenants and agrees that it will take all necessary steps and perform all obligations required by the Code and Regulations (whether prior to or subsequent to the issuance of the Notes) to assure that the Notes are obligations described in Section 103(a) of the Code, the interest on which is excluded from gross income for federal income tax purposes, throughout their term. The District Secretary or other officer of the District charged with the responsibility of issuing the Notes, shall provide an appropriate certificate of the District as of the Closing, for inclusion in the transcript of proceedings, certifying that it can and covenanting that it will comply with the provisions of the Code and Regulations.

Further, it is the intent of the District to take all reasonable and lawful actions to comply with any new tax laws enacted so that the Notes will continue to be obligations described in Section 103(a) of the Code, the interest on which is excluded from gross income for federal income tax purposes.

The District anticipates that the Notes will qualify for the construction expenditure exemption from the rebate requirements of the Code. The District Secretary or other officer of the District charged with the responsibility of issuing the Notes, shall provide an appropriate

certificate of the District as of the Closing, for inclusion in the transcript of proceedings, with respect to said exemption from the rebate requirements, and said District Secretary or other officer is hereby authorized to make any election on behalf of the District in order to comply with the rebate requirements of the Code. If, for any reason, the District did not qualify for any exemption from the rebate requirements of the Code, the District covenants that it would take all necessary steps to comply with such requirements.

Section 11. Persons Treated as Owners; Transfer of Notes. The fiscal agent appointed pursuant to Section 14 hereof shall keep books for the registration and for the transfer of the Notes. The person in whose name any Note shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and payment of either principal or interest on any Note shall be made only to the registered owner thereof. All such payments shall be valid and effectual to satisfy and discharge the liability upon such Note to the extent of the sum or sums so paid.

Any Note may be transferred by the registered owner thereof by surrender of the Note at the office of the fiscal agent, duly endorsed for the transfer or accompanied by an assignment duly executed by the registered owner or his attorney duly authorized in writing. Upon such transfer, the fiscal agent shall deliver in the name of the transferee or transferees a new Note or Notes of a like aggregate principal amount, series and maturity and the fiscal agent shall record the name of each transferee in the registration book. No registration shall be made to bearer. The fiscal agent shall cancel any Note surrendered for transfer.

The District shall cooperate in any such transfer, and the District President and District Secretary are authorized to execute any new Note or Notes necessary to effect any such transfer.

The fifteenth day of each calendar month next preceding each interest payment date shall be the record date for the Notes. Payment of interest on the Notes on any interest payment date shall be made to the registered owners of the Notes as they appear on the registration book of the District at the close of business on the corresponding record date.

Section 12. Utilization of The Depository Trust Company Book-Entry-Only-System. In order to make the Notes eligible for the services provided by The Depository Trust Company, New York, New York (“DTC”), the District has heretofore agreed to the applicable provisions set forth in the DTC Blanket District Letter of Representation and an official of the District has executed such Letter of Representation and delivered it to the DTC on behalf of the District.

Section 13. Execution of the Notes. The Notes shall be issued in typewritten form, one Note for each maturity, executed on behalf of the District by the manual or facsimile signatures of the District President and District Secretary (except that one of the foregoing signatures shall be manual), sealed with its official or corporate seal, if any, and delivered to the Purchaser upon payment to the District of the purchase price thereof, plus accrued interest to the date of delivery. In the event that either of the officers whose signatures appear on the Notes shall cease to be such officers before the delivery of the Notes, such signatures shall, nevertheless, be valid and sufficient for all purposes to the same extent as if they had remained in office until such delivery. The aforesaid officers are hereby authorized to do all acts and execute and deliver all documents as may be necessary and convenient to effectuate the Closing.

Section 14. Payment of the Notes; Fiscal Agent. The principal of and interest on the Notes shall be paid by Associated Trust Company, National Association, Green Bay, Wisconsin, which is hereby appointed as the District's registrar and fiscal agent pursuant to the provisions of Section 67.10(2), Wisconsin Statutes (the "Fiscal Agent"). The Fiscal Agency Agreement between the District and the Fiscal Agent shall be substantially in the form attached hereto as Exhibit C and incorporated herein by this reference.

Section 15. Continuing Disclosure. The District hereby covenants and agrees that it will comply with and carry out all of the provisions of its Continuing Disclosure Certificate, which the District Secretary will execute and deliver on the Closing Date. Any Bondholder may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the District to comply with its obligations under this Section.

Section 16. Conflicting Resolutions; Severability; Effective Date. All prior resolutions, rules or other actions of the District or any parts thereof in conflict with the provisions hereof shall be and the same are hereby rescinded insofar as they may so conflict. In the event that any one or more provisions hereof shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provisions hereof. The foregoing shall take effect immediately upon adoption and approval in the manner provided by law.

Adopted this 23rd day of April, 2025.

Kathryn Hasselblad, President

Attest:

Thomas Mainz, Secretary

Exhibit A

Amortization Schedule

May 1, as follows: Year	Amount	Year	Amount
2026	200,000	2036	900,000
2027	550,000	2037	950,000
2028	580,000	2038	1,005,000
2029	615,000	2039	1,060,000
2030	645,000	2040	1,120,000
2031	685,000	2041	1,185,000
2032	725,000	2042	1,255,000
2033	765,000	2043	1,325,000
2034	805,000	2044	1,400,000
2035	855,000	2045	1,475,000

EXHIBIT B

(Form of Note)

REGISTERED
NO. R-__ UNITED STATES OF AMERICA
STATE OF WISCONSIN
BROWN, KEWAUNEE, OCONTO AND SHAWANO COUNTIES
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
GENERAL OBLIGATION PROMISSORY NOTE, SERIES 2025A

MATURITY DATE: ORIGINAL DATE OF ISSUE: INTEREST RATE: CUSIP:
MAY 1, 20__ _____, 2025 .__% 392658__

DEPOSITORY OR ITS NOMINEE NAME: CEDE & CO.

PRINCIPAL AMOUNT: _____ DOLLARS
(\$ _____)

KNOW ALL PERSONS BY THESE PRESENTS, that the Green Bay Metropolitan Sewerage District, Brown, Kewaunee, Oconto and Shawano Counties, Wisconsin (the "District"), hereby acknowledges itself to owe and for value received promises to pay to the Depository or its Nominee Name (the "Depository") identified above (or to registered assigns), on the maturity date identified above, the principal amount identified above, and to pay interest thereon at the rate of interest per annum identified above, all subject to the provisions set forth herein regarding redemption prior to maturity. Interest is payable semi-annually on May 1 and November 1 of each year commencing May 1, 2026 until the aforesaid principal amount is paid in full. Both the principal of and interest on this Note are payable in lawful money of the United States by Associated Trust Company, National Association, Green Bay, Wisconsin, the fiscal agent appointed by the District pursuant to the provisions of Section 67.10(2), Wisconsin Statutes, to act as bond registrar and paying agent (the "Bond Registrar"). The principal of this Note shall be payable only upon presentation and surrender of the Note at the office of the Bond Registrar. Interest payable on any interest payment date shall be paid by wire transfer to the Depository in whose name this Note is registered on the Bond Register maintained by the Bond Registrar at the close of business on the 15th day of the calendar month next preceding the semi-annual interest payment date (the "Record Date").

For the prompt payment of this Note together with interest hereon as aforesaid and for the levy of taxes sufficient for that purpose, the full faith, credit and resources of the District are hereby irrevocably pledged.

This Note is one of an issue of Notes aggregating the principal amount of \$18,100,000, all of which are of like tenor, except as to denomination, interest rate, maturity date and redemption provision, issued by the District pursuant to the provisions of Chapter 67, Wisconsin Statutes, for the purpose of paying the costs of improvements to the District's sewerage system

including the Downtown Interceptor Renewal Project and related costs of issuance (the “Project”), all as authorized by a resolution of the District’s Board of Commissioners duly adopted by said governing body at a meeting held on April 23, 2025. Said resolution is recorded in the official minutes of the District’s Board of Commissioners for said date.

At the option of the District, the Notes maturing on May 1, 2036 and thereafter are subject to redemption prior to maturity on May 1, 2035 or on any date thereafter. Said Notes are redeemable as a whole or in part, from maturities selected by the District and within each maturity by lot (as selected by the Depository), at the principal amount thereof, plus accrued interest to the date of redemption.

In the event the Notes are redeemed prior to maturity, as long as the Notes are in book-entry-only form, official notice of the redemption will be given by mailing a notice by registered or certified mail, or overnight express delivery, to the Depository not less than thirty (30) days nor more than sixty (60) days prior to the redemption date. If less than all the Notes of a maturity are to be called for redemption, the Notes of such maturity to be redeemed will be selected by lot. Such notice will include but not be limited to the following: the designation, date and maturities of the Notes called for redemption, CUSIP numbers, and the date of redemption. Any notice mailed as provided herein shall be conclusively presumed to have been duly given, whether or not the Depository receives the notice. The Notes shall cease to bear interest on the specified redemption date, provided that federal or other immediately available funds sufficient for such redemption are on deposit at the office of the Depository at that time. Upon such deposit of funds for redemption the Notes shall no longer be deemed to be outstanding.

It is hereby certified and recited that all conditions, things and acts required by law to exist or to be done prior to and in connection with the issuance of this Note have been done, have existed and have been performed in due form and time; that the aggregate indebtedness of the District, including this Note and others issued simultaneously herewith, does not exceed any limitation imposed by law or the Constitution of the State of Wisconsin; and that a direct annual irrevocable tax has been levied sufficient to pay this Note, together with the interest thereon, when and as payable.

This Note is transferable only upon the books of the District kept for that purpose at the office of the Bond Registrar. In the event that the Depository does not continue to act as depository for the Notes, and the District’s Board of Commissioners appoints another depository, new fully registered Notes in the same aggregate principal amount shall be issued to the new depository upon surrender of the Notes to the Bond Registrar, in exchange therefor and upon the payment of a charge sufficient to reimburse the District for any tax, fee or other governmental charge required to be paid with respect to such registration. The Bond Registrar shall not be obliged to make any transfer of the Notes (i) after the Record Date, (ii) during the fifteen (15) calendar days preceding the date of any publication of notice of any proposed redemption of the Notes, or (iii) with respect to any particular Note, after such Note has been called for redemption. The District and the Bond Registrar may treat and consider the Depository in whose name this Note is registered as the absolute owner hereof for the purpose of receiving payment of, or on account of, the principal or redemption price hereof and interest due hereon and for all other purposes whatsoever.

IN WITNESS WHEREOF, the Green Bay Metropolitan Sewerage District, Brown, Kewaunee, Oconto and Shawano Counties, Wisconsin, by its governing body, has caused this Note to be executed for it and in its name by the signatures of its duly qualified District President and District Secretary; and to be sealed with its official or corporate seal, if any, all as of the ____ day of _____, 2025.

GREEN BAY METROPOLITAN SEWERAGE
DISTRICT BROWN, KEWAUNEE, OCONTO
AND SHAWANO COUNTIES, WISCONSIN

By: _____
Kathryn Hasselblad, President

(SEAL)

By: _____
Thomas Meinz, Secretary

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto

(Name and Address of Assignee)

(Social Security or other Identifying Number of Assignee)

the within Note and all rights thereunder and hereby irrevocably constitutes and appoints _____, Legal Representative, to transfer said Note on the books kept for registration thereof, with full power of substitution in the premises.

Dated: _____

Signature Guaranteed:

(e.g. Bank, Trust Company
or Securities Firm)

(Depository or its Nominee
Name)

(Authorized Officer)

NOTICE: The above-named
Depository or its Nominee Name must
correspond with the name as it appears upon
the face of the within Note in every
particular, without alteration or enlargement
or any change whatever.

EXHIBIT C

FISCAL AGENCY AGREEMENT

THIS AGREEMENT is made and entered into the ___ day of June, 2025, by and between the Green Bay Metropolitan Sewerage District, Brown, Kewaunee, Oconto and Shawano Counties, Wisconsin (the “Issuer”), and Associated Trust Company, National Association, a national banking association with trust powers located in Green Bay, Wisconsin (the “Agent”).

WITNESSETH:

WHEREAS, the Issuer has authorized the borrowing of the sum of EIGHTEEN MILLION ONE HUNDRED THOUSAND DOLLARS (\$18,100,000) pursuant to Section 67.12(12), Wisconsin Statutes, and a resolution adopted by the Issuer’s governing body on April 23, 2025 and has authorized the issuance and sale of \$18,100,000 principal amount of general obligation promissory notes to evidence such indebtedness (the “Obligations”). The Obligations shall be designated “General Obligation Promissory Notes, Series 2025A”; shall be dated _____, 2025; shall bear interest at the rates; and shall mature on the dates and in the years and principal amounts as set forth on Exhibit A attached hereto and incorporated herein by this reference. Interest shall be payable semi-annually on May 1 and November 1 of each year commencing on May 1, 2026 until the principal of the Obligations is paid in full or discharged;

WHEREAS, the Issuer is issuing the Obligations in registered form pursuant to Section 149 of the Internal Revenue Code of 1986, as amended, and any applicable income tax regulations; and,

WHEREAS, pursuant to the aforesaid resolution or resolutions and Section 67.10(2), Wisconsin Statutes, the governing body of the Issuer has authorized the appointment of the Agent as Fiscal Agent of the Issuer for the purpose of performing any or all of the following functions with respect to the Obligations: paying the principal of and interest on the Obligations; accounting for such payments; registering, authenticating, transferring, and canceling the Obligations; and maintaining a registration book in addition to other applicable responsibilities all in accordance with the provisions of Section 67.10(2), Wisconsin Statutes.

NOW, THEREFORE, the Issuer and the Agent do hereby agree as follows:

I. APPOINTMENT

The Agent is hereby appointed Fiscal Agent of the Issuer with respect to the Obligations for the purpose of performing such of the responsibilities stated in Section 67.10(2)(a), Wisconsin Statutes, as are delegated herein or as may be otherwise specifically delegated in writing to the Fiscal Agent by the Issuer.

II. INVESTMENT RESPONSIBILITY

The Fiscal Agent shall not be under any obligation to invest funds held for the payment of interest or principal on the Obligations.

III. PAYMENTS

At least one (1) business day before each semi-annual interest payment date (commencing with the first interest payment date and continuing thereafter until the principal of and interest on the Obligations should have been fully paid or prepaid in accordance with their terms) the Issuer agrees to and shall pay to the Fiscal Agent, in immediately available funds, a sum equal to the amount payable as principal of and the premium, if any, and interest on the Obligations on such semi-annual interest payment date. Said semi-annual interest and/or principal payment dates and amounts are set forth in Exhibit A, which is attached hereto and incorporated herein by this reference.

IV. CANCELLATION

In every case of the surrender of any Obligation for the purpose of payment, the Fiscal Agent shall cancel and destroy the same and deliver to the Issuer a certificate regarding such cancellation, setting forth an accurate description of the Obligation, specifying its number, date, purpose, amount, rate of interest, and payment date and stating the date and amount of each payment of principal or interest thereon. The Fiscal Agent shall also cancel and destroy Obligations presented for transfer or exchange and deliver a certificate with respect to such transfer or exchange to the Issuer. The Fiscal Agent shall be permitted to microfilm, or otherwise photocopy and record said canceled Obligations.

V. REGISTRATION BOOK

Fiscal Agent shall maintain in the name of the Issuer a Registration Book containing the names and addresses of all registered owners of the Obligations. The Fiscal Agent shall keep confidential said information in accordance with applicable banking and governmental regulations.

VI. INTEREST PAYMENT

Payment of each installment of interest shall be made to the registered owner who shall appear on the Registration Book at the close of business on the 15th day of the calendar month next preceding the interest payment date and shall be paid by check or draft of the Fiscal Agent mailed to such registered owner at his address as it appears in such Registration Book or at such other address as may be furnished in writing by such registered owner to the Fiscal Agent.

VII. PAYMENT OF PRINCIPAL

Principal shall be paid to the registered owner of an Obligation upon surrender of the Obligation on or after its maturity or redemption date.

VIII. REDEMPTION NOTICE

In the event the Issuer exercises its option, if any, to redeem any of the Obligations, the Issuer shall direct the Fiscal Agent to give notice of such redemption by registered or certified mail at least thirty days prior to the date fixed for redemption to the registered owner of each Obligation to be redeemed in whole or in part at the address shown in the Registration Book. Such direction shall be given at least thirty-five days prior to such redemption date.

In addition, in accordance with the recommendations of the Securities and Exchange Commission, the Fiscal Agent shall give notice of any call for redemption to all registered securities depositories and to a national information service that disseminates notices of redemption of such Obligations, but neither a defect in this additional notice nor any failure to give all or any portion of such additional notice shall in any manner defeat the effectiveness of a call for redemption.

IX. UTILIZATION OF THE DEPOSITORY TRUST COMPANY

The Depository Trust Company's Book-Entry-Only system is to be utilized for the obligations. The Fiscal Agent agrees to comply with the provisions of the attached Blanket Issuer Letter of Representation, which has been executed and delivered to The Depository Trust Company by the Issuer.

X. TRANSFER AND EXCHANGE OF OBLIGATIONS

The Fiscal Agent shall transfer Obligations upon presentation of a written assignment duly executed by the registered owner or by such owner's duly authorized legal representative. Upon such transfer, a new registered Obligation of authorized denomination or denominations in the same aggregate principal amount shall be issued to the transferee in exchange thereof, and the name of such transferee shall be entered as the new registered owner in the Registration Book. Upon request of the registered owner, the Fiscal Agent shall exchange Obligations of the issue for a like aggregate principal amount of Obligations of the same maturity in authorized whole integral multiples of \$5,000.

The Obligations shall be numbered 1 and upward. Upon any transfer or exchange, the Obligation or Obligations issued shall bear the next highest consecutive unused number or numbers.

XI. STATEMENTS

The Fiscal Agent shall furnish the Issuer with an accounting of payments received and made and funds on hand annually.

XII. FEES

The Issuer agrees to pay the Fiscal Agent fees in accordance with the fee schedule provided by the Fiscal Agent which is attached hereto as Exhibit B and incorporated herein by this reference until the final principal payment (or redemption date in the event the Issuer exercises its option, if any, to redeem the Obligations). Such fees are payable on the dates

principal is due or pursuant to statements provided to the Issuer by the Fiscal Agent. In the event the Issuer exercises its option, if any, to redeem the Obligations, the Fiscal Agent shall be reimbursed for mailing costs related therewith.

XIII. MISCELLANEOUS

(a) Nonpresentment of Checks. In the event the check or draft mailed by the Fiscal Agent to the registered owner is not presented for payment within six years of its date, then the monies representing such nonpayment shall be returned to the Issuer or to such board, officer or body as may then be entitled by law to receive the same, together with the name of the registered owner of the Obligation and the last mailing address of record. Thereafter, the Fiscal Agent shall not be responsible for the payment of such check or draft.

(b) Resignations; Successor Fiscal Agent. Fiscal Agent may at any time resign by giving not less than sixty days written notice to Issuer. Upon receiving such notice of resignation, the Issuer shall promptly appoint a successor Fiscal Agent by an instrument in writing executed by order of its governing body. If no successor Fiscal Agent shall have been so appointed and have accepted appointment within sixty days after such notice of resignation, the resigning Fiscal Agent may petition any court of competent jurisdiction for the appointment of a successor fiscal agent. Such court may thereupon, after such notice, if any, as it may deem proper and prescribes, appoint a successor fiscal agent.

Any successor fiscal agent shall be qualified to act pursuant to Section 67.10(2), Wisconsin Statutes, as amended.

Any successor fiscal agent shall execute, acknowledge and deliver to the Issuer and to its predecessor fiscal agent an instrument accepting such appointment hereunder, and thereupon the resignation of the predecessor fiscal agent shall become effective and such successor fiscal agent, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts, duties and obligations of its predecessor, with like effect as if originally named as fiscal agent herein; but nevertheless, on written request of Issuer, or on the request of the successor, the fiscal agent ceasing to act shall execute and deliver an instrument transferring to such successor fiscal agent, all the rights, powers, and trusts of the fiscal agent so ceasing to act. Upon the request of any such successor fiscal agent, the Issuer shall execute any and all instruments in writing for more fully and certainly vesting in and confirming to such successor fiscal agent all such rights, powers and duties. Any predecessor fiscal agent shall pay over to its successor fiscal agent any funds of the Issuer.

(c) Termination. This Agreement shall terminate six years after the last principal payment on the Obligations is due whether by maturity or earlier redemption or the final discharge of the Issuer's responsibilities for payment of the Obligations, whichever is later. The parties realize that any funds hereunder as shall remain upon termination shall be turned over to the Issuer after deduction of any unpaid fees and disbursements of Fiscal Agent. Termination of this Agreement shall not, of itself, have any effect on Issuer's obligation to pay the outstanding Obligations in full in accordance with the terms thereof.

(d) Execution. This Agreement shall be executed on behalf of the Issuer and the Agent by their duly authorized officers. This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement, being duly authorized so to do, each in the manner most appropriate to it, on the date first above written.

SIGNATURE PAGE TO THE FISCAL AGENCY AGREEMENT

GREEN BAY METROPOLITAN SEWERAGE
DISTRICT BROWN, KEWAUNEE, OCONTO AND
SHAWANO COUNTIES, WISCONSIN

By: _____
Kathryn Hasselblad, President

(SEAL)

And: _____
Thomas Mainz, Secretary

SIGNATURE PAGE TO THE FISCAL AGENCY AGREEMENT

ASSOCIATED TRUST COMPANY, NATIONAL
ASSOCIATION,
GREEN BAY, WISCONSIN

(SEAL)

By: _____

And: _____

Memorandum

TO: Commissioner
Nathan Qualls

FROM: Lisa Sarau

DATE: April 9, 2025

SUBJECT: Sewer Plan Approval

Background

The Village of Bellevue, City of De Pere, and Village of Hobart have submitted requests for approval of sanitary sewer plans. Location maps are attached. The requests include the following:

Village of Bellevue Sanitary Sewer Plan Project #M-6917 – Blue Sky Pointe: GBMSD Request #2025-10. The Village of Bellevue project is intended to serve 35.1 acres of residential development. Ultimately, the sewers are intended to serve approximately 100 acres. Flow from the development will be tributary to the Swan Road Interceptor. The sewer plan approval is unique because the sewers are located within the Village of Bellevue but will be owned by the Town of Ledgeview after construction is completed. This area was not included in planning for the Charles Street Interceptor, which is downstream of the Swan Road Interceptor. As a result, NEW Water staff worked with the Town of Ledgeview to inform them that the inclusion of this area could impact the capacity they have remaining for the future service area. Ledgeview has provided mapping showing a revised service area based on providing sanitary service to this development. Based on the revised service area mapping, staff is comfortable recommending approval of the sewer plan.

City of De Pere Sanitary Sewer Plan #25-01 – Northeast Street Reconstruction and Utility Relay; GBMSD Request #2025-13 The City of De Pere is constructing two short extensions to existing sewers within an existing development area. This is an older portion of the City of De Pere, and the properties that the new extensions will serve currently have sanitary sewer laterals that run through private property. The purpose of the extensions is to provide direct access to the municipal utility.

Village of Hobart Sanitary Sewer Plan Project #2320-25-02 – 2025 Enclave Estates Utility and Street Construction; GBMSD Request #2025-14. The Village of Hobart project is intended to serve 7.5 acres of residential development near South Pine Tree Road. This extension is intended to be the end of this line of sewer due to issues with ground elevation, therefore the ultimate service area is also 7.5 acres. Flow from the development area will be tributary to the Ashwaubenon Creek Interceptor. This area was not planned to contribute to the flows in this leg of the Ashwaubenon Creek Interceptor, Segment 2C. Past planning efforts indicate that the area was intended to route to the south and connect to a separate leg of the Ashwaubenon Creek Interceptor, Segment 3. NEW Water staff worked with the Village of Hobart's engineer to inform them that the inclusion of this area could impact the capacity they have remaining for the future service area. Hobart's engineer has acknowledged this and indicated that they don't have concerns about the future service area because it was overestimated during original planning efforts. NEW Water



staff is comfortable moving forward with a recommendation to approve due to the small size of the development and lack of intention to develop past this area.

Recommendation

Staff recommends Commission approval of the Village of Bellevue, City of De Pere, and Village of Hobart plans for the proposed sewers to serve land located within NEW Water. This approval is subject to favorable approval recommendations from Brown County Planning and final approval by the WDNR.

Commission Action

Request Commission approval of the Village of Bellevue, City of De Pere, and Village of Hobart sewer plans.

Blue Sky Pointe

Roadway and Utility Plans

Village of Bellevue, Brown County, Wisconsin



G. B. M. S. D. PLAN APPROVAL
 REQUEST NO. GRMSD #2025-10
 PROJECT NO. VILLAGE OF BELLEVUE #M-6917
 EXAMINED BY R. REINHART DATE 3/4/25
 APPROVED BY G.B.M.S.D. COMMISSION
 MOTION NO. _____ DATE _____



Vicinity Map
(not to scale)

PROJECT INFORMATION

OWNER(S): Seville Properties LLC, (Ryan Radue)
PROJECT NAME: Seville Properties At Bower Creek Road
PROJECT DESCRIPTION: Roadway, utilities, and storm water to serve residential lots.
PROJECT LOCATION: Between Cth "gv" And Bower Creek Road, North Of Brayden Lane
PARCEL NUMBER(S): B-313-1, B-319

CONTACT INFORMATION

OWNER(S): Ryan Radue 2585 S. Broadway Green Bay, WI 54304 Ph.: 920-371-0772
ENGINEER: Vierbicher 400 Security Blvd. Green Bay, WI 54313 Ph.: 920-434-9670

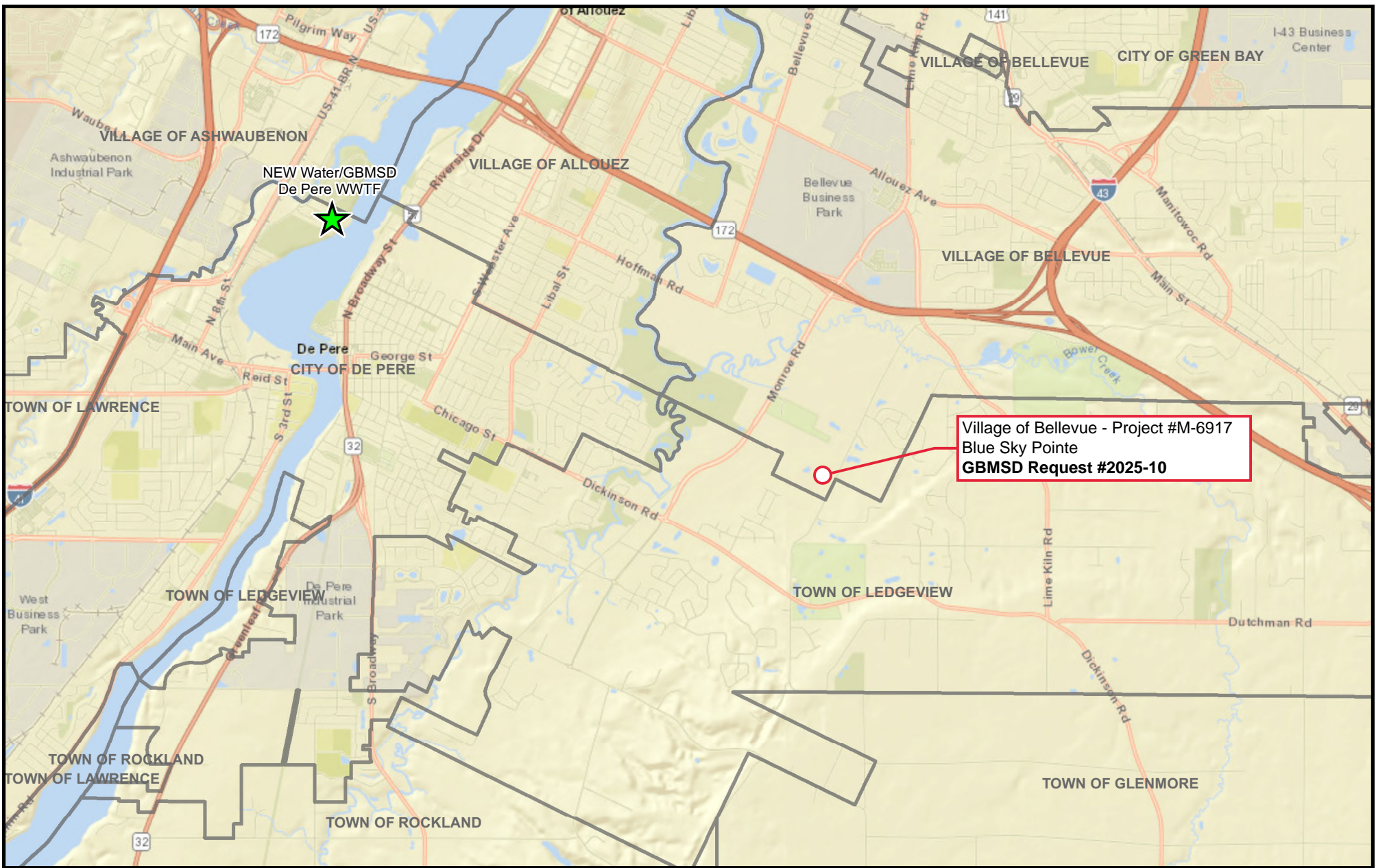
SHEET INDEX:	TITLE SHEET
1.0-1.3	PLAT
1.4-1.5	SITE LAYOUT PLAN
2.0-2.15	EROSION CONTROL PLAN
3.0-3.11	PLAN & PROFILES
4.0-4.26	GRADING PLANS
5.0-5.17	UTILITY PLANS
6.0-6.4	CROSS SECTIONS
	NOTES AND DETAILS



vierbicher
 planners | engineers | advisors



DATE:
3-11-25
 PROJECT NO.
M-6917
 SHEET NO.
TITLE
 DRAWING NO.
S-3952

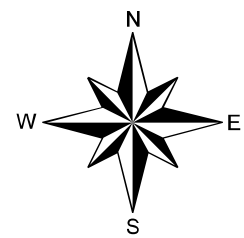


LEGEND

 Municipal Boundaries

April 2025

GBMSD Sewer Plan Approval Request Location



PROJECT 25-02 NORTHEAST STREET RECONSTRUCTION AND UTILITY RELAY

G. B. M. S. D. PLAN APPROVAL


REQUEST NO. GRMSD #2025-13

PROJECT NO. CITY OF DE PERE #25-02

EXAMINED BY R. REINHART DATE 4/3/25

APPROVED BY G.B.M.S.D. COMMISSION

MOTION NO. _____ DATE _____

CITY OF DE PERE

 ENGINEER DIVISION
 925 S. SIXTH ST
 DE PERE, WI 54115

**WDR SANITARY
SEWER SUBMITTAL**



SITE LOCATION MAP
N.T.S.



SHEET NO.	DESCRIPTION
G001	TITLE SHEET
G002	STANDARD ABBREVIATION & SYMBOLS
G003-G005	TYPICAL SECTIONS
C101 - C124	PLAN AND PROFILE SHEETS
C301 - C308	RANDALL AVENUE CROSS SECTIONS
C309 - C315	OAKDALE AVENUE CROSS SECTIONS
C316 - C320	TALBOT AVENUE CROSS SECTIONS
C321 - C323	ALLEY AVENUE CROSS SECTIONS
C401 - C404	TRAFFIC CONTROL
C405 - C407	BENCHMARKS AND EROSION CONTROL
C408	STORM SEWER DEMOLITION PLAN
C409 - C410	INTERSECTION DETAILS
C501 - C504	CONSTRUCTION DETAILS

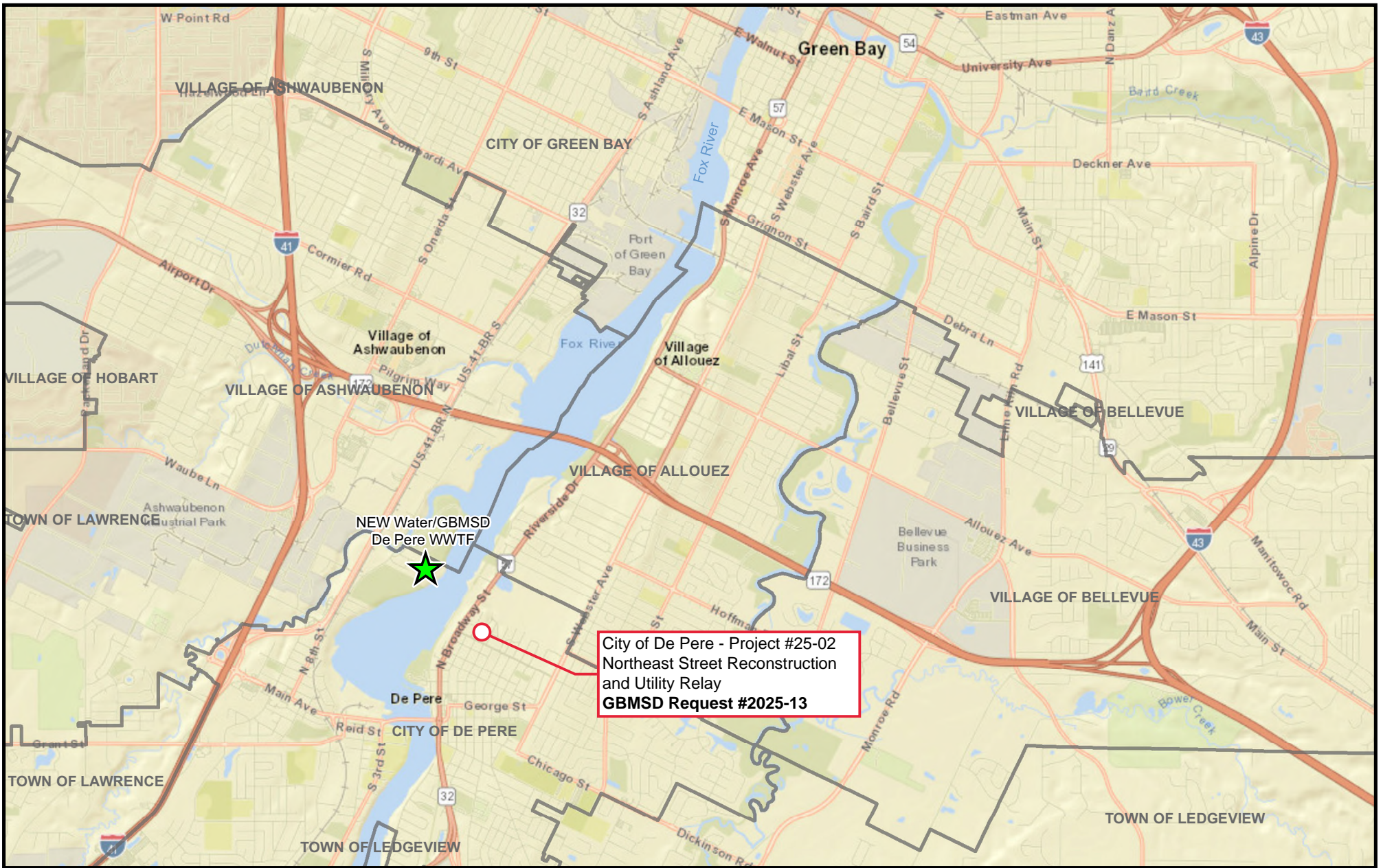
**CITY OF DE PERE
BOARD OF PUBLIC WORKS**

DATE 3/13/2025 CITY ENGINEER E. P. Rakers

DATE 3/13/2025 CITY MANAGER Ann M. DMB

STAMPS:

NE1

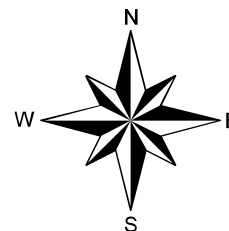


LEGEND

□ Municipal Boundaries

April 2025

GBMSD Sewer Plan Approval Request Location



2025 ENCLAVE ESTATES UTILITY AND STREET CONSTRUCTION VILLAGE OF HOBART, BROWN COUNTY, WISCONSIN

CONTRACT NO. 2320-25-02

ATTENTION!
DOWNLOADED PLANS ARE NOT SCALEABLE, NEITHER THE OWNER OR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR THE SCALE OR PRINT QUALITY OF DOWNLOADED PLANS. ONLY PRINTED PLANS FROM BLUE PRINT SERVICE CO., INC. SHALL BE CONSIDERED TO BE SCALEABLE PLANS.



Aaron J. Brettenfeldt
4/2/25

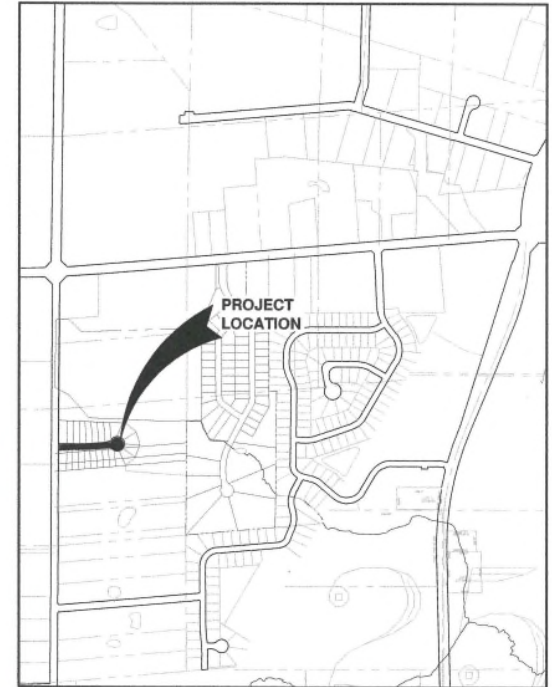


VICINITY MAP

NOTE:
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITY OWNERS SHALL BE NOTIFIED FOR LOCATES BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

NOTE:
ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.

G. B. M. S. D. PLAN APPROVAL
REQUEST NO. GBMSD #2025-14
PROJECT NO. Village of Hobart #2320-25-02
EXAMINED BY R. PEINHART DATE 4/3/25
APPROVED BY G.B.M.S.D. COMMISSION
MOTION NO. _____ DATE _____



LOCATION MAP

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

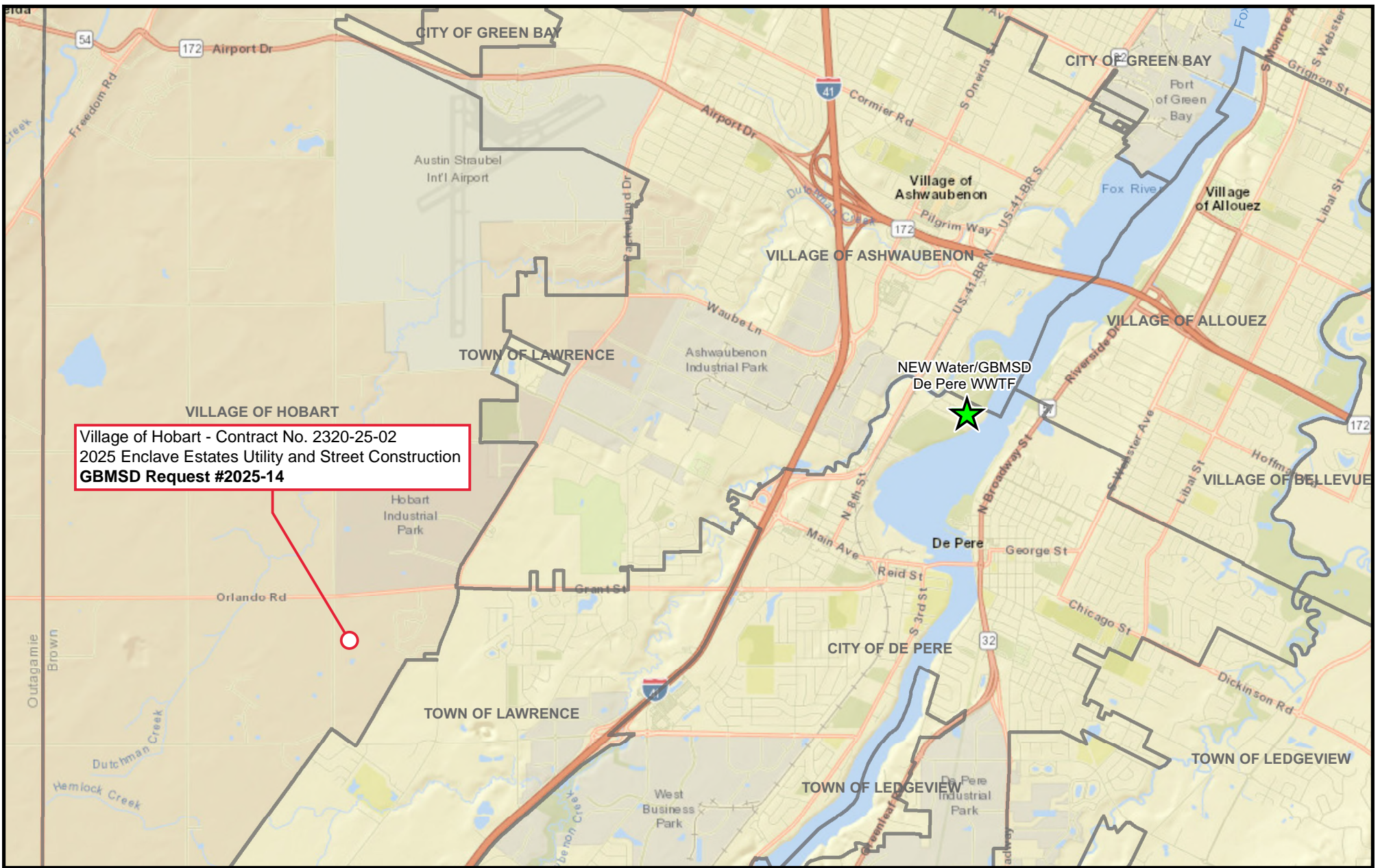
CONTRACT NO. 2320-25-02
2025 ENCLAVE ESTATES
UTILITY AND STREET CONSTRUCTION
VILLAGE OF HOBART, BROWN COUNTY, WI

LOCATION MAPS

DATE: 4/3/25
FILE: 2320-25-02
JOB NO. 439776

REL Robert E. Lee
& Associates, Inc.
1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | rel@relinc.com

BID SET
SHEET NO. 1

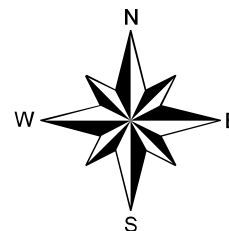


LEGEND

 Municipal Boundaries

April 2025

**GBMSD Sewer Plan Approval
 Request Location**



Project Updates Summary - April 2025

Ongoing Construction Projects

Schedule	Budget	Project Name	Project Driver	Status Update	Capital Costs Spent to Date	Approved Costs Including Contingency
●	●	GBF: Ferric Chloride Pumping System Replacement	Reliability / Aging Infrastructure	Project has reached substantial completion. Anticipate closing out the project at May Commission. Delayed , anticipate completion in early 2025.	\$724,294	\$849,765
●	●	GBF: Service Water System Improvements	Reliability / Aging Infrastructure	Final start up has been completed. Full operation has revealed an issue that is currently under review for resolution. Delayed , anticipate completion in mid-2025.	\$5,074,798	\$5,522,130
●	●	GBF: North Plant Clarifier Rehabilitation	Reliability / Aging Infrastructure	Installation of the first primary clarifier and first secondary clarifier internals is complete, but require rework. On schedule , anticipate completion in 2026.	\$16,819,574	\$40,958,731
●	●	GBF: Thickening Improvements	Capacity Aging Infrastructure System Performance Optimization	Early stages of project are underway and equipment submittals are being reviewed. On schedule , anticipate completion in 2028.	\$2,546,518	\$27,519,011
●	●	Ninth Street Interceptor Relocation Southbridge	WisDOT Project	Project phases 1 and 2 of 3 is complete. Awaiting soil consolidation before starting phase 2. WisDOT is responsible for 90% of eligible costs. On schedule , anticipate completion in 2025.	\$447,432	\$840,677
●	●	DPF: Influent Pumping & Headworks Project Phase 1 Equipment Procurement	Capacity Aging Infrastructure System Performance Optimization	The two equipment procurement contracts have been awarded and equipment submittals have been approved. On schedule , anticipate equipment contract will be assigned to construction contractor in 2025.	\$108,242	\$1,874,705
●	●	East River Interceptor Renewal	Aging Infrastructure	Project has been awarded. Anticipate start of construction in mid-2025.	\$271,364	\$14,208,944
●	●	Downtown Interceptor Renewal (East Fox River and Fox River Crossing)	Aging Infrastructure	Project has been awarded. Anticipate start of construction in mid-2025.	\$377,149	\$19,594,276
●	●	GBF: Administration Building Air Handling Unit Replacement Project	Aging Infrastructure	Project has been awarded. On schedule , anticipate start of construction in mid-2025.	\$268,387	\$2,071,500

Future Construction Projects

Schedule	Budget	Project Name	Project Driver	Status Update	Capital Costs Spent to Date	Estimated Cost
●	●	DPF: Influent Pumping & Headworks Project Phase 2 Construction Contract	Capacity Aging Infrastructure System Performance Optimization	Bids were opened on April 15, 2025. Expect to request Commission approval of contract in May. Delayed .	\$1,064,672	\$22,400,000
●	●	GBF: Pumping & Headworks Project	Capacity Aging Infrastructure System Performance Optimization	Design is underway. On schedule , anticipate design completion in mid-2026.	\$402,021	\$43,000,000 to - \$64,000,000
●	●	East River Lift Station & Force Main Improvements	Capacity Aging Infrastructure	Design is underway. On schedule , anticipate design completion in 2025.	\$337,985	\$12,500,000

Planning Projects

Schedule	Budget	Project Name	Project Driver	Status Update
		No active planning projects at this time.		

Monthly Construction Progress Report

Project Name: Thickening Improvements
 Project Number: 220013-CO
 Report Number: 1
 Reporting Period: July 1, 2024 – April 23, 2025
 Project Manager: Tyler Biese

Contractor: August Winter & Sons Inc.			
Contract Cost		Contract Time	
	<u>Amount</u>		<u>Date</u>
Original Contract Sum:	\$ 21,639,766.00	Original Substantial Completion:	2/29/2028
Net Change by Change Orders:	\$ 0.00	Original Contract Completion:	5/29/2028
Contract Sum to Date:	\$ 21,639,766.00	Revised Substantial Completion:	n/a
Total Completed and Stored to Date:	1,304,485.00	Revised Final Completion:	n/a
Retainage:	\$ 65,224.25		
Total Earned Less Retainage:	\$ 1,239,260.75	Contract Milestones	
Previous Payments:	\$ 0.00	Do milestones apply?	No
Balance to Finish with Retainage:	\$ 20,400,505.25	If yes, list:	

Contract Contingency

Authorized Amount: \$ 2,164,000 Amount Used: \$ 0.00

Work Progress

Contract Budget Spent: 6% Contract Work Completed: 6%

Work Accomplished During Reporting Period

Notice to Proceed was executed on August 8, 2024 at the conclusion of the Preconstruction Conference. A web-based project management software system was set up to allow for review of submittals, RFIs, shutdown requests, change order requests, payment applications and other project related documents. Contractor and Engineer have pursued necessary permitting and pre-existing condition inspections. Preliminary schedules and associated documentation have been developed. The electrical contractor has mobilized and started installing new electrical conduit.

Work Scheduled for Next Reporting Period

The electrical contractor will continue installing electrical conduit from the electrical room to the new process equipment. Submittal review and equipment procurement activities will be ongoing.

Outstanding Issues

None.

Issues Resolved

None.

Memorandum

TO: Commission
Nathan Qualls

FROM: Erin Houghton

DATE: April 8, 2025

SUBJECT: 2024 NEW Watershed Adaptive Management Program Presentation

Background

2024 was the third year of Adaptive Management for permit compliance under the current Wisconsin Pollutant Discharge Elimination System (WPDES) permit starting April 1, 2022, with monthly DMR reporting and annual report requirements. The NEW Watershed Adaptive Management Program has been actively working in Ashwaubenon Creek and Dutchman Creek (ACDC) collecting background water quality and conservation concern information since 2018, with best management practices implemented as early as 2021. A presentation will provide a review of the NEW Watershed Program, trends and progress made in 2024 toward first-term goals, and Program plans for 2025.

Recommendation

This Commission item is informational only.

Commission Action

No Commission action is required.





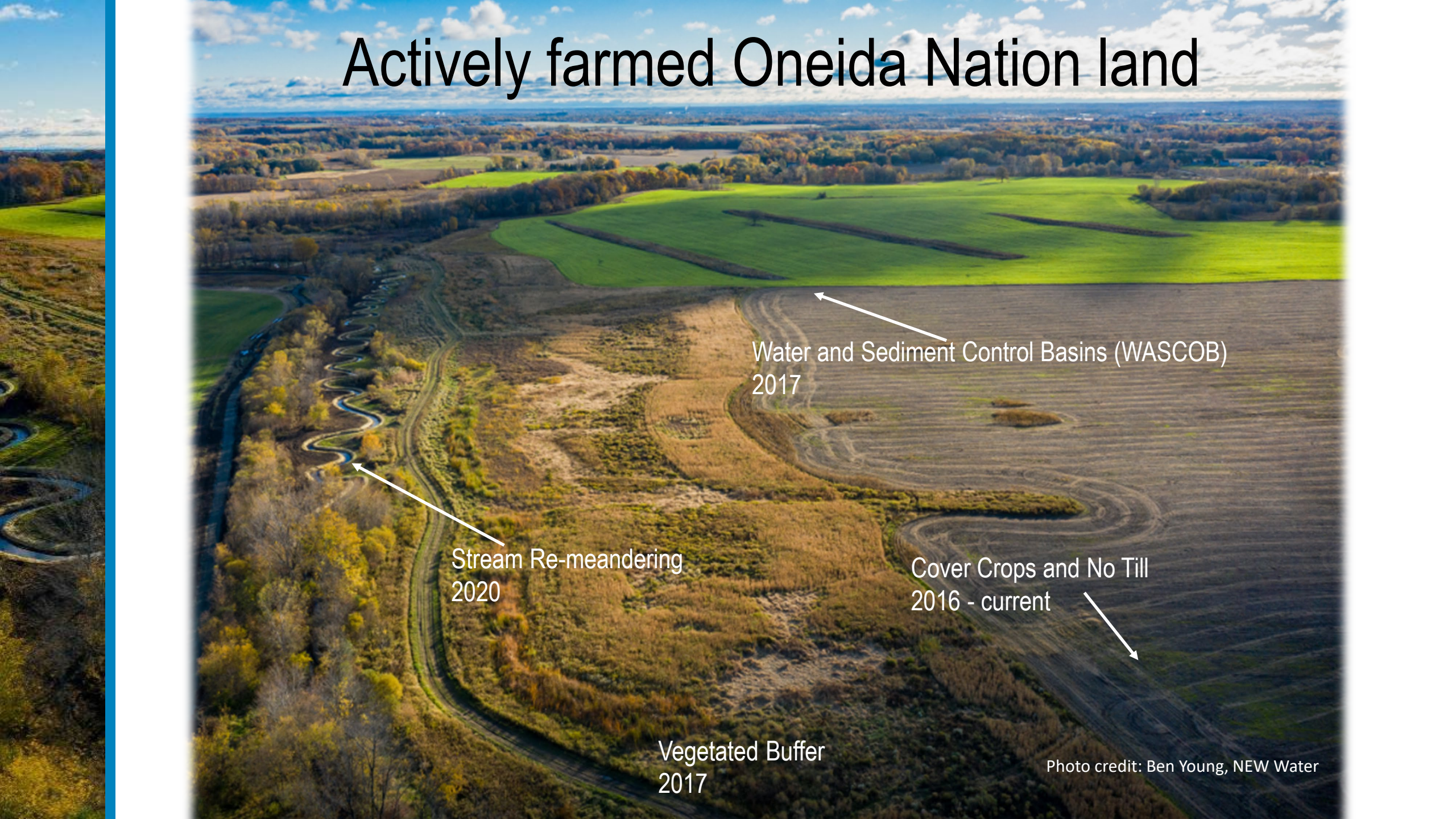
NEW Watershed Program Updates

~ Adaptive Management ~

Water quality & innovative conservation at a watershed scale

Erin Houghton, MS
Watershed Programs Manager
ehoughton@newwater.us

Actively farmed Oneida Nation land



Water and Sediment Control Basins (WASCOB)
2017

Stream Re-meandering
2020

Cover Crops and No Till
2016 - current

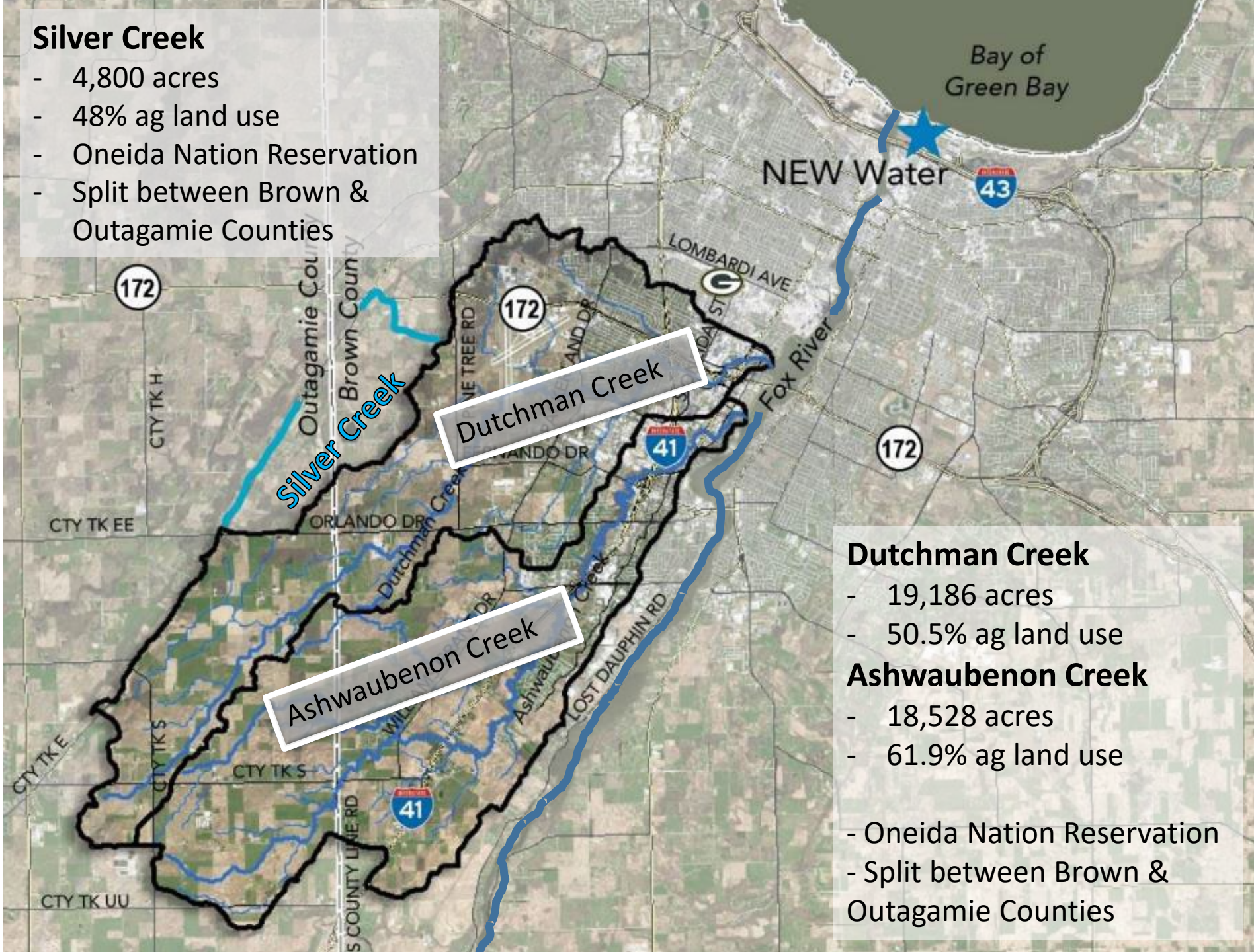
Vegetated Buffer
2017

Photo credit: Ben Young, NEW Water



Silver Creek

- 4,800 acres
- 48% ag land use
- Oneida Nation Reservation
- Split between Brown & Outagamie Counties

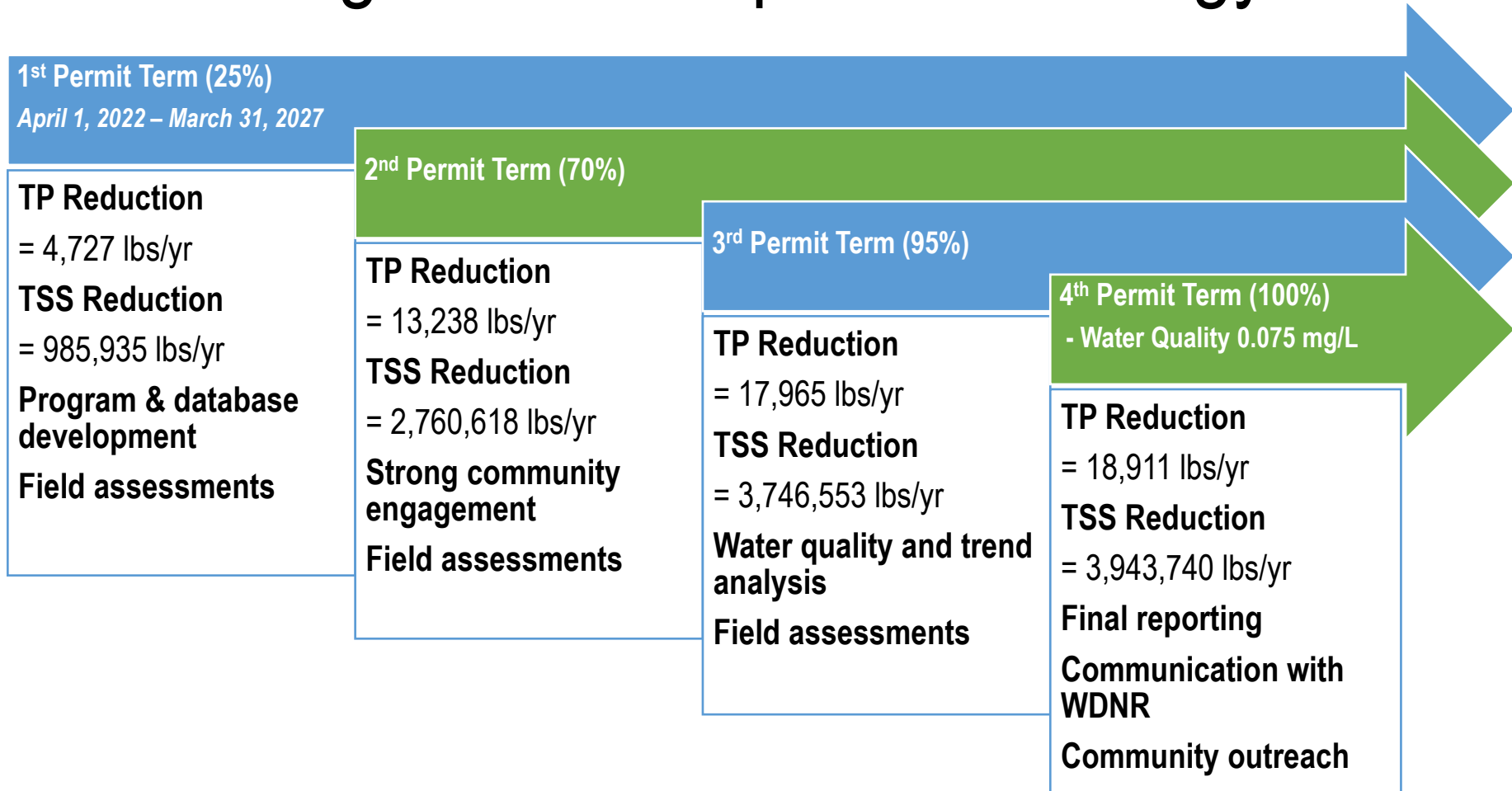


Dutchman Creek

Ashwaubenon Creek

- Dutchman Creek**
 - 19,186 acres
 - 50.5% ag land use
- Ashwaubenon Creek**
 - 18,528 acres
 - 61.9% ag land use
- Oneida Nation Reservation
- Split between Brown & Outagamie Counties

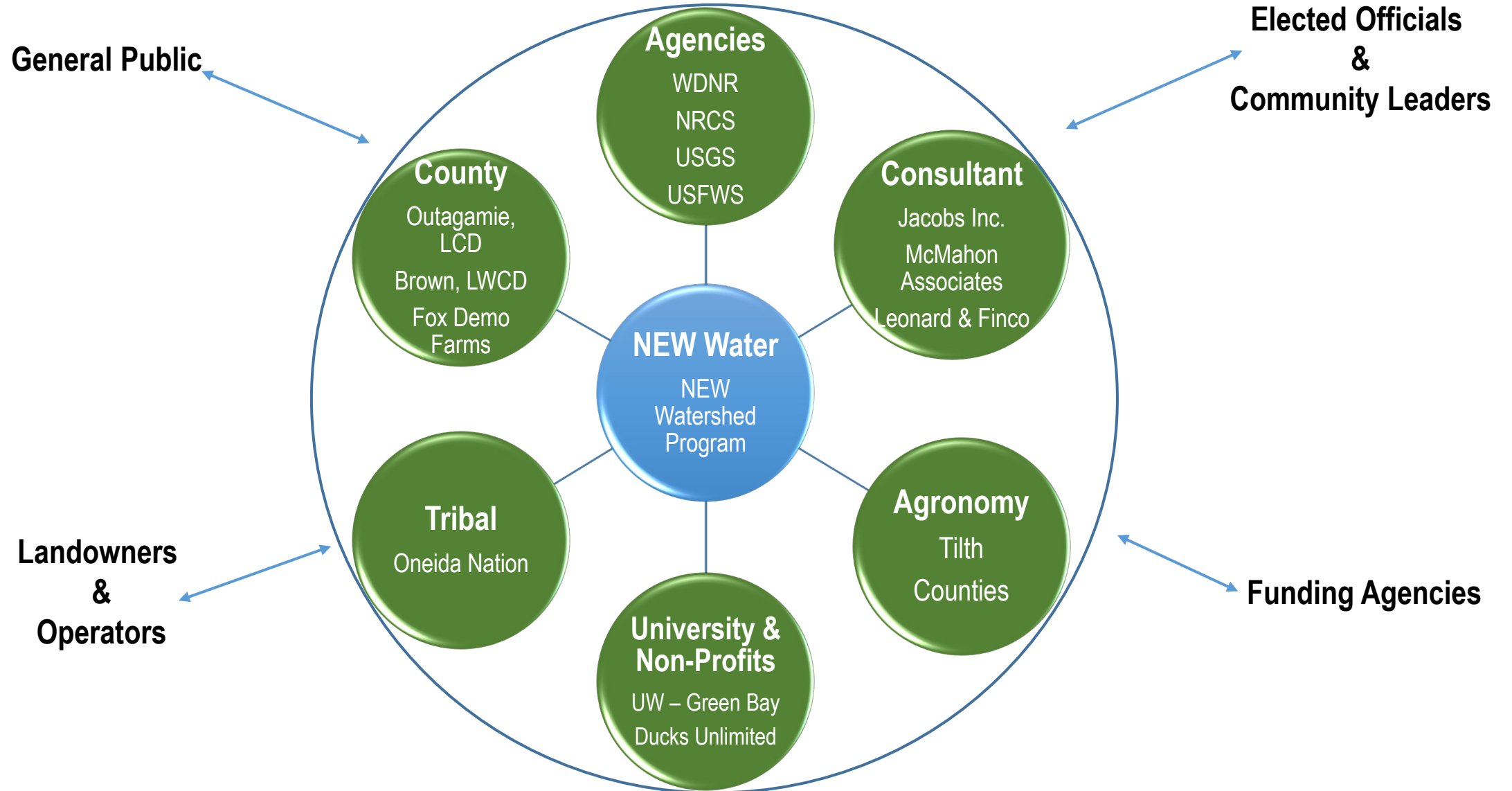
NEW Water's Adaptive Management Compliance Strategy



1 permit term = 5 years

4 permit terms = min 20 years

Core Program Collaborations



ACDC Water Quality & Biological Monitoring

- Water Quality

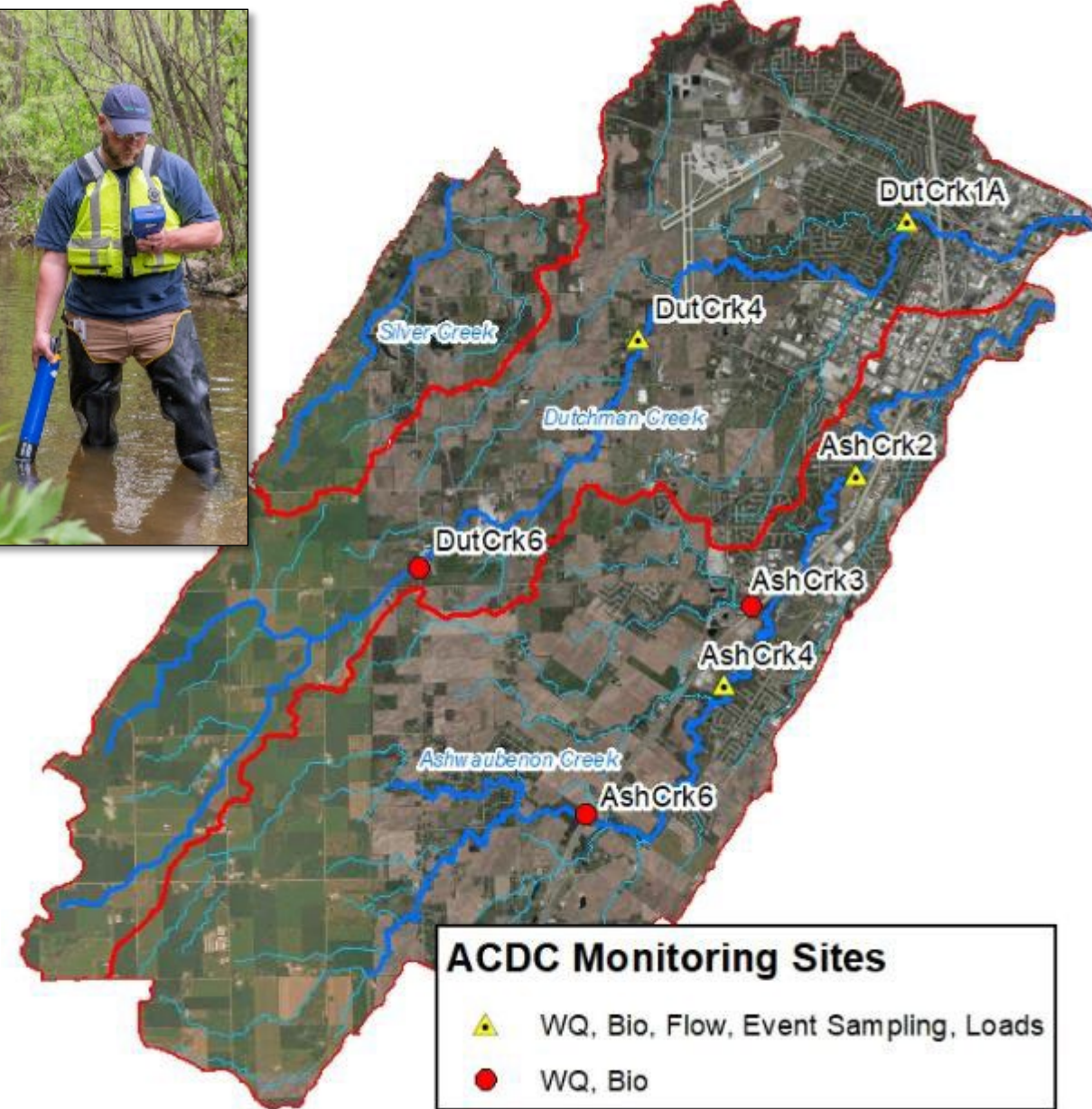
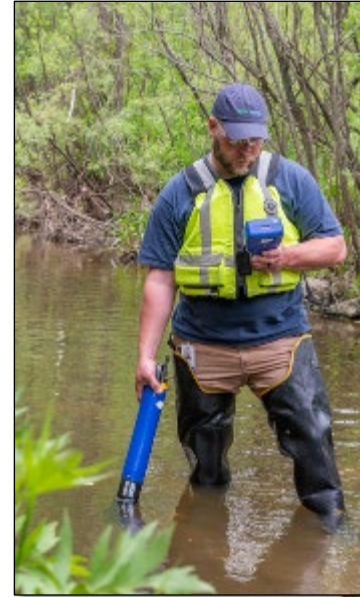
- 7 water quality monitoring sites
 - TSS, TP, dissolved TP, TKN
 - Multi parameter sonde recordings

- USGS Gage Stations

- 4 gage and event samplers
 - Installed and operational

- Biological Monitoring

- Contract with UWGB & Oneida Nation to perform annual biological sampling
 - 2018 - Current
 - 9 sites sampled: fish, inverts, habitat
 - Samples sorted out for identification and review



NEW Water's Adaptive Management Program 2024 Updates: Ashwaubenon & Dutchman Creeks

- NEW Watershed Program: Rural Implementation Summary
 - Operational (soft) Practices 2024: 13,053 acres
 - 8,042 acres Cover Crops
 - 4,641 acres residue tillage
 - 370 acres low disturbance manure injection
 - Structural (hard) Practices: 134 BMPs installed
 - 51 acres buffers
 - 3.9 miles 2-stage ditches
 - 11,345 feet grassed waterway
 - 3.5 acres of critical area plantings
 - 167 acres conservation reserve plantings, grazing, and wetlands
 - Fox Demo Farms - Clean Water Pledge Farms: 16

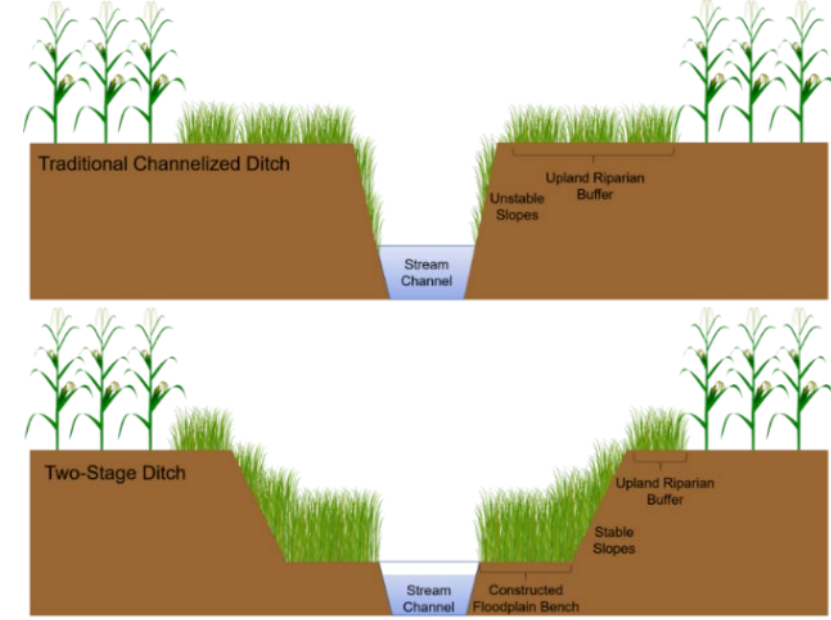


Reduction Goals	2022 - 2024	1 st Permit Term Goal
Total Phosphorus (TP)	3,849 lbs/yr	4,727 lbs/yr
Total Suspended Solids (TSS)	1,634,703 lbs/yr	985,935 lbs/yr



Project Example: Structural Practices

- Two-Stage ditches
 - Restoring floodplain connection
 - Added water holding capacity
- Harvestable buffers
 - Slow surface runoff
 - Filter out sediment from surface runoff





Project Example: Operational Practices

- Cover crops
- Interseeding
- Low disturbance manure injection

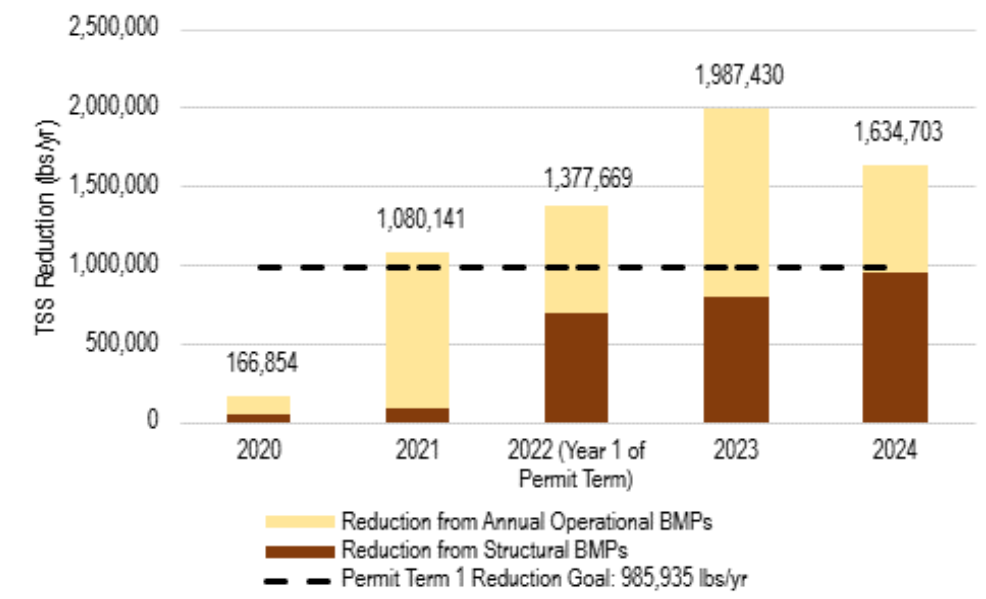
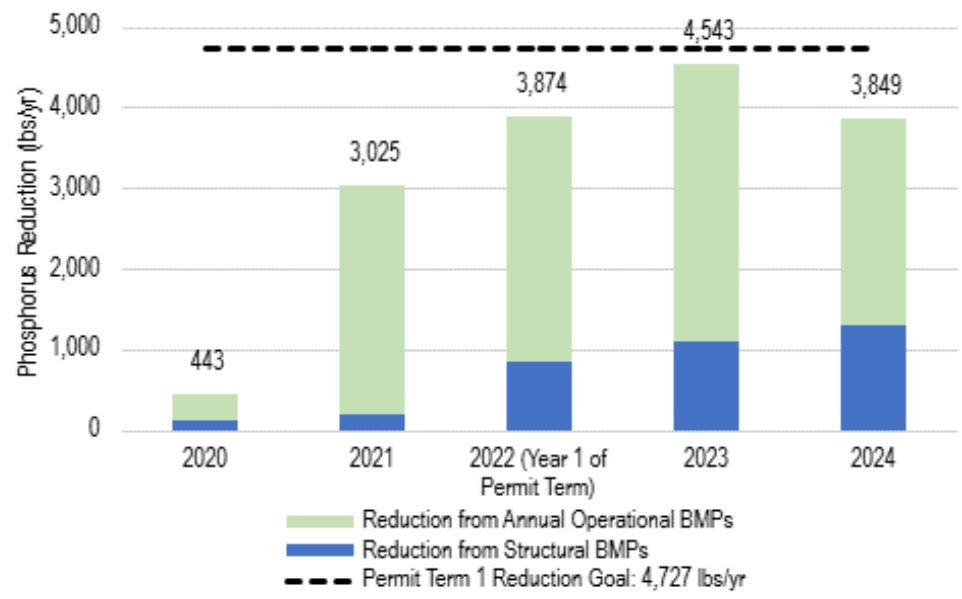


ACDC Implementation Costs & Reductions

ACDC Implementation Costs	NEW Water	NRCS Cost Share	Grants	Total
2020	\$40,991			\$40,991
2021	\$127,316	\$77,359	\$41,540	\$246,215
2022	\$184,838	\$321,673	\$43,400	\$549,911
2023	\$181,506	\$113,996	\$193,918	\$489,420
2024	\$269,265	\$2,187	\$80,519	\$351,971



Total Conservation Practice Investment To Date: \$1,845,620



NEW Water's Adaptive Management Program 2024 Updates: Ashwaubenon & Dutchman Creeks

- NEW Watershed Program: [Urban Summary](#)
 - Collaboration with Austin Straubel International Airport
 - Support their GRB Water Stewardship Program
 - Contracting for implementation of practices, 2024 - current
 - Coordination on new capture and treatment of wastewater on airport grounds
 - Collaboration and Coordination with Wisconsin Department of Transportation
 - Ongoing and future I-41 expansion & South Bridge Connector construction
 - Collaboration with Communities along the Lower Fox River and Ashwaubenon and Dutchman Creeks
 - Area of Concern projects at the mouth of Ashwaubenon Creek and mouth of Dutchman Creek
 - Planting of trees for water management with NE WI Communities
 - Meeting with municipalities to see what opportunities exist for collaboration on their urban planning strategies
 - Have signed MOU with Town of Lawrence (*April 2025*)



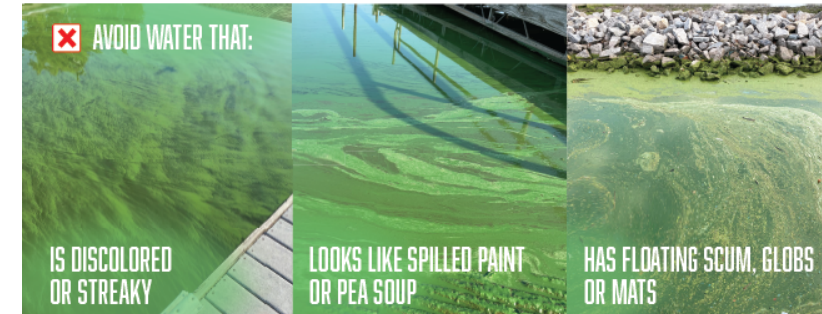
NEW Water's Adaptive Management Program 2024 Updates: Grant Projects

- **NEW Water Community Grants**
 - Finished NEW Water Green Infrastructure Assessment Grant
 - Harmful Algal Bloom Outreach Grant
 - Continued Partnership and Grant support for East River Collaborative (ongoing)
 - United States Forestry Service Great Lakes Restoration Initiative tree planting grant
 - Includes many NEW Water municipalities and Oneida Nation
- **NEW Water Watershed Grants**
 - Finished GLRI Buffer Grant
 - USFWS Coastal Grant – Wetlands
 - NRDA Grant – Streambank stabilization & restoration



CAUTION

**BLUE-GREEN ALGAE (CYANOBACTERIA)
BLOOMS CAN PRODUCE TOXINS THAT MAKE
PEOPLE AND ANIMALS SICK.**



STEER CLEAR. | RINSE OFF. | WHEN IN DOUBT, STAY OUT.

If you or your pets have sudden illness or signs of poisoning following exposure, please call your doctor or veterinarian, or the Wisconsin Poison Center at 800-222-1222.

See the caution information in Spanish at www.avoidtheick.org
See the caution information in Hmong at www.avoidtheick.org
See the caution information in Somali at www.avoidtheick.org

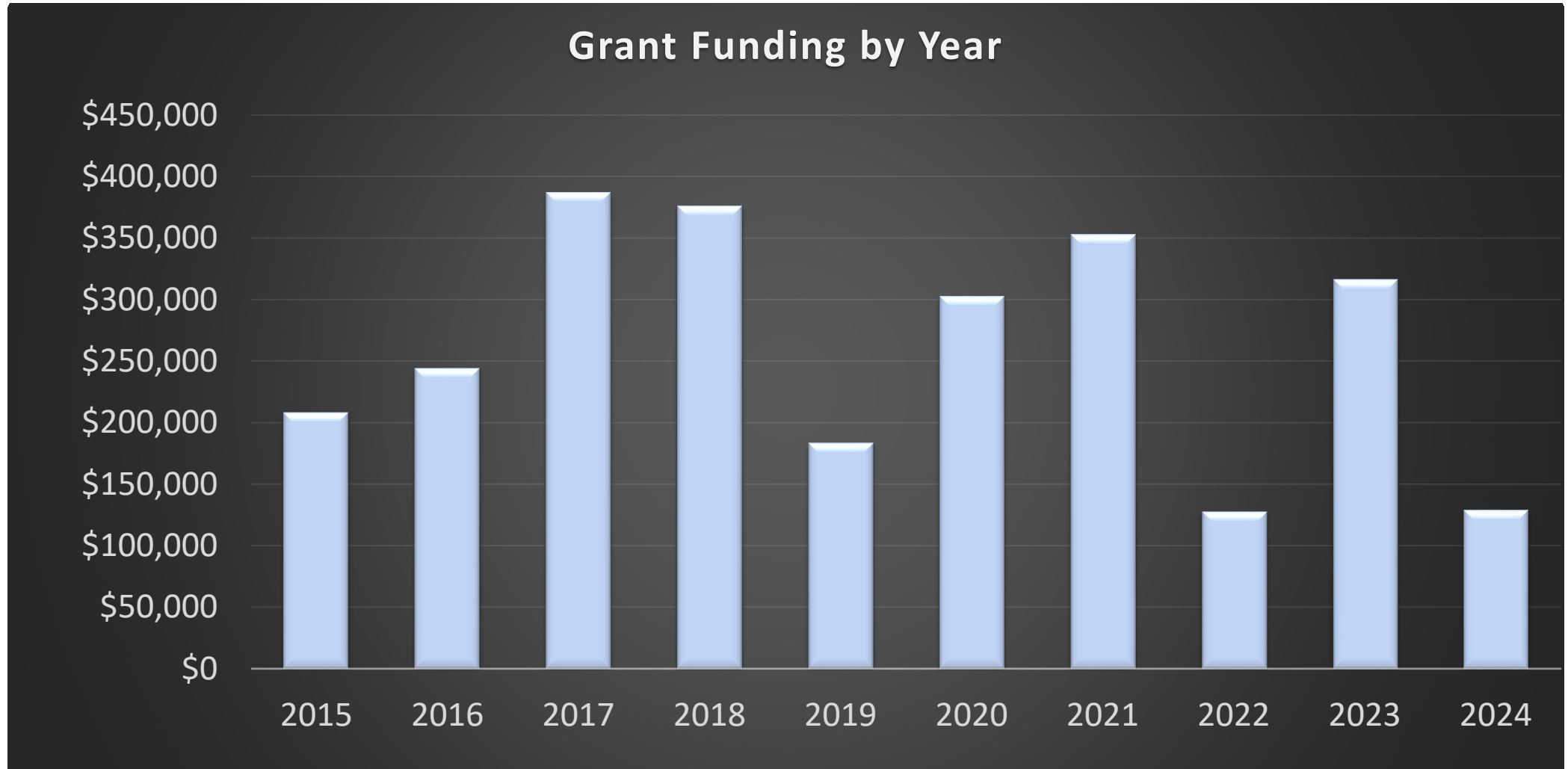


This public health campaign is funded by the Wisconsin Coastal Management Program and the National Oceanic and Atmospheric Administration, Office for Coastal Management under the Coastal Zone Management Act, Grant # NA24NOSX419C0009.



AVOIDTHEICK.ORG

NEW Water Grant Funding:





Federal Impacts on Funding Strategy & Grants

- **NRCS EQIP:** Structural and operational cost share access will be based on the funding approved for these incentive pools
 - Currently limited for 2025
- **NRCS RCPP:** Obligated funds we still have access too and can pull from as we understand it today
- **US-Forestry Service GLRI tree grant:** still able to get reimbursement for 2024 expenditures. Unclear about new spend in 2025.
- **USFWS NRDA – Streambank projects:** still able to have access to funds as we understand it right now
- **USFWS Coastal Program – Wetland projects:** have not tried to draw down yet, unclear on access to these funds
- USGS local staff still employed
- Some County staff: impact is uncertain based on further developments on the grants that support them

2025 Practices

- 2.1 miles of 2-stage
- 1,600' stream restoration
- 2 farmable water and sediment control basins
- 6 grassed waterways and crossings
- 2 acres of filter strips
- Wetland restoration
- Conservation reserve planting



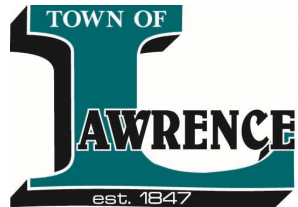
****Incentive payments for harvestable Filter Strips are always available!***

Next Steps in NEW Watershed Program

- Program Development:
 - Utilize BMP prioritization, sign new contracts, program timeline update, sub-committee development, reporting, further develop GIS tools and technical guidance documents as needed
- Flow, water quality and biological monitoring 2018- ongoing
- Continue developing new partnerships, communication and outreach with landowners & farmers
- Build healthy watersheds to effectively manage variable weather conditions

Teamwork Makes the Dream Work!

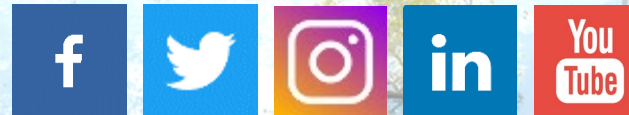
Thank You (yawn'kó)!



Questions / Comments?

Thank You!

Stay tuned to NEW Water news



Thank you to NEW Water Lab and Watershed Department staff, Outagamie & Brown County LCD Staff, Oneida Nation staff, Jacobs consulting staff, landowners & operators, and many others for ongoing support executing this Program.

#LoveYourWatershed



Plant a tree or garden



Pick up yard waste



Clear & adopt a storm drain

newwater.us/LoveYourWatershed





Practice Funding Strategy



- Structural Practices:
- 100% Structural practice cost:
 - Natural Resources Conservation Service (NRCS) Cost Share
 - Environmental Quality Incentives Program (EQIP) Cost Share
 - EQIP Regional Conservation Partnership Program (RCPP)
 - NEW Water Cost Share
- Signed Cost Share Agreement (CSA)
 - CSA with landowner
 - For private landowners, practice tied to deed
 - Have specific operation and maintenance documents to accompany practice
- Operational Practices:
- NEW Water Cost Share:
 - Pay for Performance Program
 - NRCS EQIP
- Signed Cost Share Agreement
 - CSA with landowner or operator
 - Have specific operation and maintenance documents to accompany practice

NEW Watershed Program Goals

- Maintain a diverse program team
 - Outagamie & Brown Counties, Oneida Nation, local agronomists, consultant team, NRCS, USGS, WDNR, non-profits, universities, transportation groups, municipalities and others
- Achieve the TMDL reduction targets
 - 18,911 lbs/yr of phosphorus
 - 3.9 million lbs/yr of sediment
- Measure water quality and biological improvements in ACDC and Lower Fox River
 - 0.075 mg/L Ashwaubenon & Dutchman Creeks
- Financial model estimate
 - \$40 million dollars over 20 years

Memorandum

TO: Commission
Nathan Qualls

FROM: Courtney Mueller

DATE: April 14, 2025

SUBJECT: 2025 March Financial Statements

Please find attached the Financial Statements for your review.

Operating Revenues

- March's operating revenues were favorable to budget by \$159K or 4%
- BOD and TSS Loadings were higher than budgeted
- Year to date, total operating revenues were unfavorable for the budget by (\$32K) or (0.25%)

Operating Expenses

- March's operating expenses were favorable to budget by \$299K or 12% from less expenditures than budgeted in plant maintenance, and salaries & benefits.
- Year to date, total operating expenses were favorable to budget by \$845K or 12% from less expenditures than budgeted in contracted services, plant maintenance, and salaries & benefits.

Net Income (Loss) (Operating Income adjusted by Non-Operating Revenue and Expenses)

- Net Income for the month of March was \$1.2M.
- Net Income year to date was \$3.0M

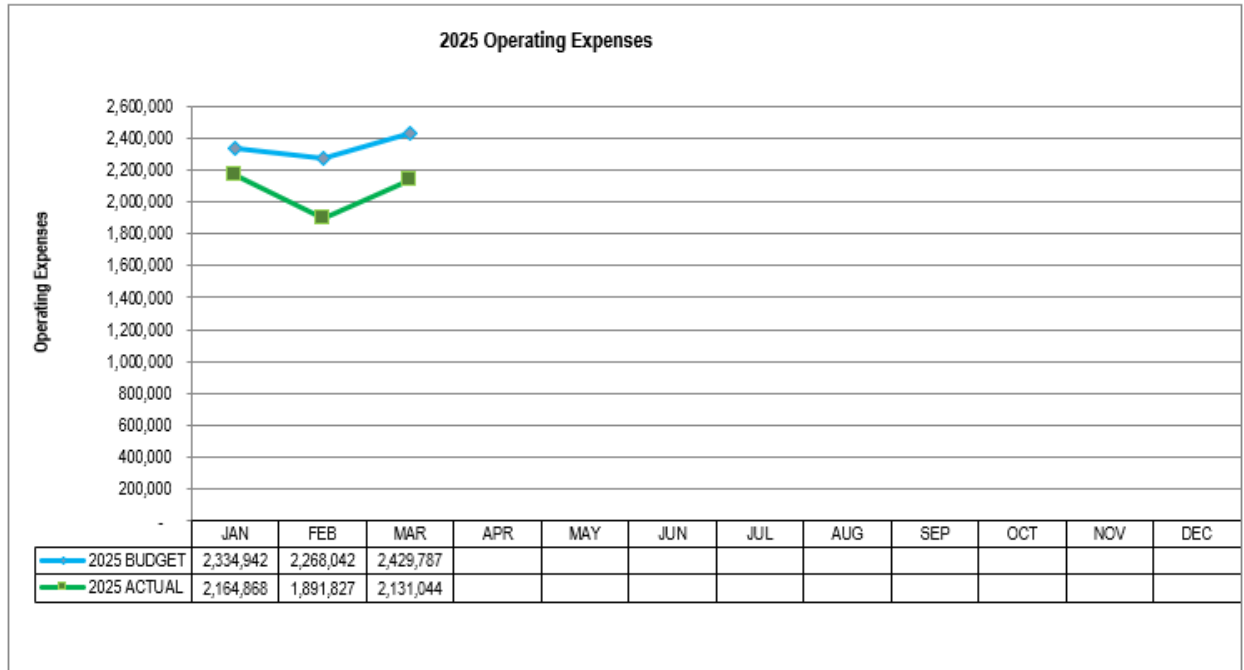
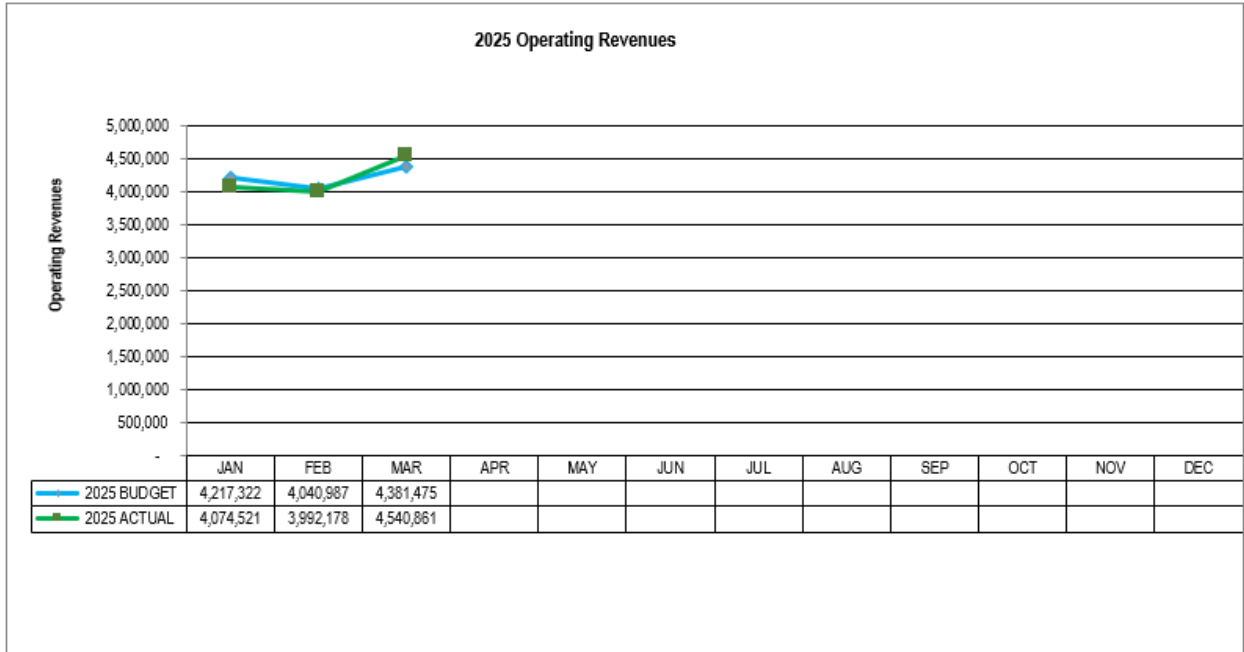
Reporting and Information

Following are the Operating Revenues and Expenses graphs; Income Statement, Statements of Net Position, and Legends are attached.

No Commission action is required.



NEW Water



NEW Water
Green Bay Metropolitan Sewerage District
INCOME STATEMENT

	Mar-25			Year to Date			Actual 2024
	Budget 2025	Actual 2025	Budget vs. Actual Favorable/ (Unfavorable)	Budget 2025	Actual 2025	Budget vs. Actual Favorable/ (Unfavorable)	
Operating Revenues							
User Fees - Municipal Waste	\$ 4,025,740	\$ 4,164,964	\$ 139,224	\$ 11,503,196	11,507,154	\$ 3,958	\$10,843,660
User Fees - Mill Waste	246,921	243,763	(3,158)	\$ 740,762	\$ 676,448	(64,314)	689,265
Other Revenues	108,815	132,134	23,319	\$ 395,827	\$ 423,958	28,132	\$350,293
Total Operating Revenues	\$ 4,381,475	\$ 4,540,861	\$ 159,385 4%	\$ 12,639,784	\$ 12,607,560	\$ (32,224) -0.25%	\$ 11,883,217
Operating Expenses							
Salaries	\$ 859,839	\$ 813,791	\$ 46,048	\$ 2,510,194	\$ 2,393,554	\$ 116,640	\$ 2,354,160
Benefits	272,246	246,988	25,258	\$ 834,391	\$ 760,151	74,240	764,674
Employee Development	27,940	12,252	15,688	\$ 65,418	\$ 42,564	22,854	45,425
Travel and Meetings	13,270	4,299	8,971	\$ 27,470	\$ 21,290	6,180	16,631
Power	201,569	182,220	19,350	\$ 596,935	\$ 543,252	53,683	532,865
Natural Gas & Fuel Oil	82,848	101,887	(19,039)	\$ 273,019	\$ 266,321	6,699	250,646
Chemicals	66,965	59,951	7,014	\$ 338,884	\$ 300,512	38,371	271,866
Maintenance - Plant	282,563	187,135	95,428	\$ 713,055	\$ 482,706	230,350	628,884
Maintenance - Interceptors	42,292	16,052	26,240	\$ 70,087	\$ 47,644	22,443	19,886
Contracted Services	316,070	284,273	31,797	\$ 1,000,857	\$ 709,000	291,857	549,967
Insurance	47,047	46,272	776	\$ 141,142	\$ 139,170	1,972	134,057
Solid Waste Disposal	5,709	4,562	1,147	\$ 16,571	\$ 47,308	(30,737)	51,824
Administrative and Information Technology	154,294	132,286	22,008	\$ 297,663	\$ 267,702	29,961	255,772
Supplementary Expenses (See Legend)	57,134	39,076	18,058	\$ 147,085	\$ 166,566	(19,481)	155,675
Total Operating Expenses	\$ 2,429,787	\$ 2,131,044	\$ 298,743 12%	\$ 7,032,771	\$ 6,187,740	\$ 845,031 12%	\$ 6,032,332
Operating Income	\$ 1,951,689	\$ 2,409,817	\$ 458,128 23%	\$ 5,607,013	\$ 6,419,820	\$ 812,807 14%	\$ 5,850,886
Non-Operating Revenues and Expenses							
Investment Income	\$ 126,806	\$ 255,054	\$ 128,249	\$ 436,806	\$ 864,991	\$ 428,185	\$ 748,701
Unrealized Gain/Loss on Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization of Premium	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation	\$ (1,131,831)	\$ (1,131,831)	\$ -	\$ (3,395,493)	\$ (3,395,493)	\$ -	(3,480,882)
Gain (Loss) on Disposal of Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	15,000
Interest Expense	\$ (291,694)	\$ (296,324)	\$ (4,629)	\$ (875,083)	\$ (879,883)	\$ (4,800)	(880,234)
Misc Non-Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Non-Operating Revenues and Expenses	\$ (1,296,720)	\$ (1,173,100)	\$ 123,620	\$ (3,833,771)	\$ (3,410,385)	\$ 423,386	\$ (3,597,414)
Net Income (Loss)	\$ 654,969	\$ 1,236,717	\$ 581,748	\$ 1,773,243	\$ 3,009,435	\$ 1,236,192	\$ 2,253,471

Note: Please reference attached legends by categories.

NEW Water

Green Bay Metropolitan Sewerage District

Income Statement Legends per Categories

Operating Revenues:

User Fees - Municipal Waste:	Volume, Biochemical Oxygen Demand, Suspended Solids, Phosphorus, Kjeldahl Nitrogen, Direct Charges
User Fees – Mill Waste:	Volume, Biochemical Oxygen Demand, Suspended Solids, Phosphorus, Kjeldahl Nitrogen Direct Charges from Procter & Gamble, and Fox River Fiber
Capital and Direct Revenue Mills:	Capital and Debt Service Charges.
Other Revenues:	Excess Capacity Rental and Exceedance Surcharges, Discounts Permit Fees, Leases and miscellaneous revenues.

Operating Expenses:

Salaries:	Departmental, Pretreatment, Interceptor, Meter and Lift Stations (East River Lift Stations and Old Plank Lift Stations).
Benefits:	Health, Dental, & Life Insurances, Retirement, Social Security, Fringe and Compensated Benefits, Workers and Unemployment Compensations, Uniforms, Employee Referral Services, Long Term Disability, and Wellness.
Employee Development:	Registration, Conference, Seminar, Tuition Fees and Training.
Travel and Meetings:	Lodging, Transportation, Meals, Mileage, and Meetings (prior were included in Employee Development and Supplementary Expenses).
Power:	All Power related.
Natural Gas & Fuel Oil:	Generators, Incineration and Heating.
Chemicals:	Sodium, Polymer, Ferric Chloride, Muriatic Acid, Lime, etc., Interceptor Odor Control and Lab Chemicals.
Maintenance Plant:	Repair and Maintenance Building and Equipments, Inventories (Obsolescence, Variances), Telephones for Lift and Meter Stations, Pretreatment Programs, Inventory Obsolescence, Leases and Rental.

NEW Water

Green Bay Metropolitan Sewerage District

Income Statement Legends per Categories

Operating Expenses (Continued):

Maintenance Interceptors:	Repair and Maintenance of Interceptors, Lift Stations, and Meter Stations.
Contracted Services:	Contractors, Legal, Audit, Studies, Occupational Health, Custodial Services, Environmental Programs, Sponsorship, Hazardous Waste Disposal, Class and Compensation, Household Hazardous Waste Disposal, DNR Environmental Fees, In District Sustainability, Risk Based Asset Management, Watershed Based Planning, Reg/Muni Environment Service and Contingency.
Insurances:	Automobile, Property, Boiler and Machinery, Liability, Umbrella, Commercial Crime, and Public Officials.
Solid Waste Disposal:	Hickory Meadows Landfill and Veolia Environmental Services.
Administrative & Information Technology:	Supplies, Postage, Data Processing (computer software, main application, support, etc.), Publishing, Sales and Use Tax, Bank Service Charges and Employee Recognition.
Supplementary Expenses:	Telephones (main lines, cells), Fuel Vehicles, (New) Fuel Equipment, Small Tools, Public Information, Memberships and Dues, Publications and Subscriptions, Licenses & Permits, Freight In, Freight Out, Safety Shoes and Glasses, and Water (including Fire Protection supplemental fee).

Non-Operating Revenues and Expenses:

Investment Income:	Interest on Investments and Interceptor Cost Recovery Interest.
Depreciation Expense:	Monthly Depreciation on all Fixed Assets such as Land, Land Improvements, Buildings, Vehicle, Boats & Trailers, Machinery Equipment, Furniture and Fixtures, Interceptors, Meters & Lift Stations.
Gain (Loss) on Disposal of Fixed Assets:	Sale, Disposal, and Transfer of Fixed Asset. Interest
Expense:	Debt Service and Bond Anticipation Note Interest.

NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
STATEMENTS OF NET POSITION
For the Twelve Months Ending:

31-Mar-25

Assets		
Current Assets		
Cash and Investments	\$	28,693,802.66
Receivables		
Sewage Treatment Service		6,866,451.05
Accrued Interest		396,133.87
Other		215,347.02
Inventories		2,898,015.33
Prepaid Expenses		564,447.43
Total Current Assets	\$	<u>39,634,197.36</u>
Restricted Assets		
Cash and Investments	\$	86,164,994.71
Accrued Interest Receivables		-
Interceptor Cost Recovery Receivable		891,725.77
Total Restricted Assets	\$	<u>87,056,720.48</u>
Deferred Outflows of Resources		
Deferred Pension Resources	\$	9,800,319.00
Deferred Life Insurance Resources	\$	801,307.00
Deferred Loss on Bond Advance Refunding	\$	1,867,189.57
Total Deferred outflows of Resources	\$	<u>12,468,815.57</u>
Capital Assets		
Wastewater Treatment Facilities	\$	374,715,792.59
Interceptor Sewers		112,133,541.36
Construction in Progress		29,544,601.70
Total Capital Assets	\$	<u>516,393,935.65</u>
Less: Accum Depreciation and Amortization		<u>(194,371,334.54)</u>
Net Capital Assets	\$	<u>322,022,601.11</u>
Other Assets		
Bond Issuance Costs	\$	-
Net Pension Asset	\$	-
Total Other Assets	\$	<u>-</u>
Total Assets	\$	<u><u>461,182,334.52</u></u>
Liabilities and Equity		
Current Liabilities		
Accounts Payable	\$	1,277,276.05
Salaries Payable		420,360.19
Other Accrued Liabilities		141,319.15
Total Current Liabilities	\$	<u>1,838,955.39</u>
Liabilities Payable from Restricted Assets		
Accounts Payable	\$	994,343.12
Current Maturities of General Long-Term Debt		12,643,907.00
Interest Accrued		1,460,570.70
Total Liabilities Payable from Restricted Assets	\$	<u>15,098,820.82</u>
Long-Term Liabilities		
General Long-Term Debt, Less Current Maturities	\$	160,158,148.55
Debt Premium	\$	244,581.03
Bond Premium	\$	-
Pension Liability		2,628,935.00
Compensated Absences	\$	2,556,917.96
Other post employment benefits (life insurance)	\$	1,593,220.00
Deferred Revenue		-
Total Long-Term Liabilities	\$	<u>167,181,802.54</u>
Total Liabilities	\$	<u>184,119,578.75</u>
Deferred Inflows of Resources		
Deferred Pension Obligations	\$	5,517,545.00
Deferred Life Insurance Obligations	\$	1,124,117.00
Total Deferred Inflows of Resources	\$	<u>6,641,662.00</u>
Net Position		
Net Position		
Invested in Capital Assets, net of Related Debt	\$	150,843,154.10
Restricted for Equipment & Interceptor Replacement		30,201,090.24
Restricted for Plant Capital Replacement		35,302,223.50
Restricted for Debt Retirement		20,164,940.85
Restricted for Capital Projects		-
Restricted for Pension		-
Unrestricted		33,909,685.08
Total Net Position	\$	<u><u>270,421,093.77</u></u>

Note: Please reference attached legends by categories.

NEW Water

Green Bay Metropolitan Sewerage District

Statements of Net Position (previously Balance Sheet) Legends per Categories

Assets

<u>Current Assets:</u>	Are cash and other assets that will be converted to cash or used by GBMSD in a relative short period of time, usually a year or less.
Cash and Investments:	Petty cash, cash in checking, general savings and investment accounts, discounts/premiums for unrestricted and restricted.
Accounts Receivables:	All amounts owed to GBMSD by customers.
Sewage Treatment Service:	Accounts receivable for sewage treatment services.
Accrued Interest:	Accrued interest and interest received on investments.
	Other: Accounts receivable from septage, pretreatment, and other customers such as Procter and Gamble Paper Products, West Shore Pipeline Co, etc.
Inventories:	Are goods and materials held available in stock by GBMSD such as electrical, instrumentation, mechanical, hardware, janitorial, lubes & oils, fuel oils, polymer, and all other miscellaneous related products such as copy paper, gloves, respirator or filter head piece, cartridge, cleaners, towels, etc.
Prepaid Expenses:	Insurances that have been paid for and not yet used such as worker compensation, liability base, automotive, umbrella base, property base, boiler & machinery, commercial crime, public officials, health, dental, and fringe benefits.
<u>Restricted Assets</u>	
Cash and Investments:	Savings, investment and money market accounts for debt, plant and equipment replacement fund (PERF), interceptor cost recovery (ICR), bond proceeds, and unrealized gain/loss.
Accrued Interest Receivable:	Accrued interest and interest received periodically on restricted investments.

NEW Water

Green Bay Metropolitan Sewerage District

Statements of Net Position (previously Balance Sheet) Legends per Categories

Interceptor Cost Recovery Receivable: Deferred receivable from municipal customers in which the municipalities have agreed to reimburse GBMSD for the cost of interceptors owned by GBMSD whose capacity has been allocated.

Capital/Fixed Assets:

Capital: Are all items of property other than inventories, receivables, copy rights, certain governmental obligations, and real and depreciable property used by GBMSD (Ex: capital stocks and bonds).

Fixed Assets: Are long term assets acquired by GBMSD rather than for resale.

Wastewater Treatment Facilities: Land & land improvements, structures, machinery & equipment, furniture & fixtures, vehicle, boats & trailers, and amortize assets.

Interceptor Sewers: Meter & lift stations and interceptors.

Construction in Progress (CIP): Asset entry records the cost of construction work, which is not yet completed. A CIP item is not depreciated until the asset is placed in service.

Accumulated Depreciation & Amortization: Shows the total of all depreciation and amortization recorded on the asset up through the balance sheet date (land & land improvements, structures, machinery & equipment, furniture & fixtures, vehicle, boats & trailers, and accumulated amortization).

Depreciation: Is the amount of plant asset cost allocated to each accounting period benefiting from the asset's use; it is a process of allocation, not valuation.

Amortization: Is the systematic write-off of the cost of an intangible asset to expense. A portion of intangible asset cost is allocated to each accounting period in the economic (useful) life of the asset.

NEW Water

Green Bay Metropolitan Sewerage District

Statements of Net Position (previously Balance Sheet) Legends per Categories

Other Assets:

Other Receivable: Miscellaneous receivable such as credits and adjustments received.

Bond Issuance Cost: Expenditures incurred in preparing and selling a bond issue such as legal, underwriting, registration fees, etc. These deferred charges are amortized over the period the bonds are outstanding (date of issue to the maturity date).

Liabilities and Equity

Current Liabilities: Are debts, usually due within one year, and the payment of which normally will require the use of current assets.

Accounts Payable: Are amounts owed by GBMSD to creditors for items or services purchased from them. Contains all vouchers that have been prepared and approved as proper liabilities such as accounts payable, retainage payable for projects and accounts payable accruals.

Salaries Payable: Accrued salaries incurred and not yet paid.

Other Accrued Liabilities: Amounts owed to employees for services rendered and for which payment has not been made at the balance sheet date such as fringe benefits payable, federal income tax payable, FICA payable, Medicare payable, life insurance, dependent care withholding, child support payment, United Way payable, and Wisconsin income tax payable.

Liabilities Payable for Restrictive Assets:

Accounts Payable: Contains all vouchers that have been prepared and approved as proper liabilities for restrictive assets.

Current Maturity of Long Term Debt:

Interest Accrued: Accrual and interest payment on debt services, Clean Water Fund loan, bond anticipation note, and Wisconsin environmental improvements.

NEW Water

Green Bay Metropolitan Sewerage District

Statements of Net Position (previously Balance Sheet) Legends per Categories

<u>Long-Term Liabilities:</u>	Are those debts not due for a relatively long period of time, usually more than one year.
General Long-Term Debt, Less Current Maturities:	Clean Water Fund loans, general obligation notes, bond issuance, bond anticipation notes, and promissory notes.
Compensated Absences:	Are compensation received by employees such as accrued vacation & sick pay, severance, and paid leave conversion. Accumulated unpaid vacation and sick paid amounts are accrued when benefits vested to employees.
Deferred Revenues:	Involves transfer of data already recorded in asset and liability accounts to expense and revenue accounts (Ex: De Pere consolidation).

Net Assets

Invested in Capital Assets, Net of Related Debt:	Capital Assets net of debt such as Clean Water Fund loans, general obligation note, bond issue, bond anticipation loan, promissory note, bond issuance costs, and discount on bond issue.
Restrictive for Equipment and Interceptor Replacement:	Plant and equipment replacement fund (PERF), interceptor cost recovery (ICR) investments, Rate Stabilization Fund and accrued interest received.
Restricted for Debt Retirement:	Restrictive debt investment, accrued interest received debt, and interest payable.
Restricted for Capital Projects:	Restrictive for capital project expenditures for the R2E2 Solids Project.
Unrestricted:	All other net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt."

Memorandum

TO: Commission
Nate Qualls

FROM: Patrick Wescott

DATE: April 15, 2025

SUBJECT: March 2025 Operations Report

CC: Jake Becken – Treatment
Pat Smits – Maintenance
Kate Verbeten – Environmental Compliance

Effluent Quality

Both facilities were in full compliance with all effluent limits for the month of March.

Attached are graphs showing a rolling 12-month average for effluent quality and permit limits for both facilities.

Air Quality

The Green Bay Facility was in compliance with air quality limits for the month of March.

WDNR Air Compliance Evaluation Inspection - On March 4, 2025, the Wisconsin Department of Natural Resources (WDNR) Air Management Engineer visited the Green Bay Facility to conduct the required biennial audit of the site's air permit and associated pollution control systems. The inspection included an onsite walkthrough of regulated wastewater treatment processes to verify compliance with air permit conditions.

During the visit, the engineer reviewed operational and maintenance records from the previous two years. Documents evaluated included the Malfunction Prevention and Abatement Plan, Continuous Emissions Monitoring System (CEMS) data, daily monitoring logs, operator training records, and the Site-Specific Monitoring Plan.

A small number of audit follow-up items were noted, including parametric operating parameter deviations during the reporting period and biogas engine data deviations. Staff addressed these promptly, providing appropriate documentation and corrective actions where necessary.

The WDNR completed the inspection without issuing any corrective actions. The audit concluded positively, with staff demonstrating preparedness, detailed recordkeeping, and timely communication throughout the process.



Incinerator Emissions Stack Test – On March 5, 2025, NEW Water received the final results from the required stack testing conducted in February on the sludge incinerator at the Green Bay Facility. The test measured several key parameters, including (but not limited to) particulate matter, lead, mercury, nitrogen oxides, and carbon monoxide. All measured values were significantly below the limits set by the Environmental Protection Agency.

Additionally, the testing established new site-specific operating parameters that must be monitored whenever the incinerator is in use. These include minimum flow rates, pressure drops, differential temperature and pressure, pH levels, and other requirements. The next scheduled stack test is planned for March 2027.

Resource Recovery

For the month, the solids processing facility generated 1,448 MWH of electricity. Total bio-gas volume recovered was 200,729 CCF. This was just under 87% of the total volume produced. The remaining volume was sent through the waste gas flare. NEW Water received 976,123 gallons of high-strength waste.

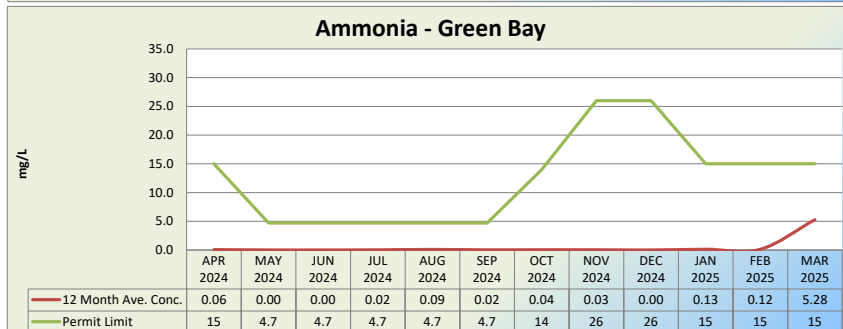
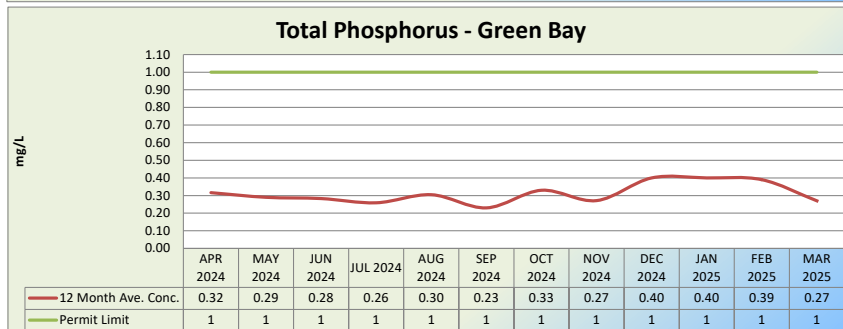
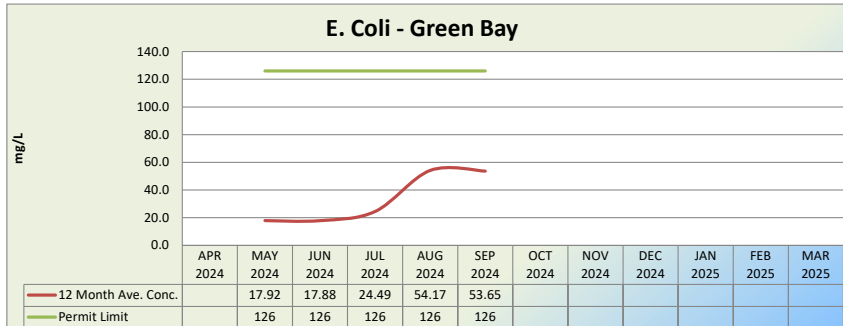
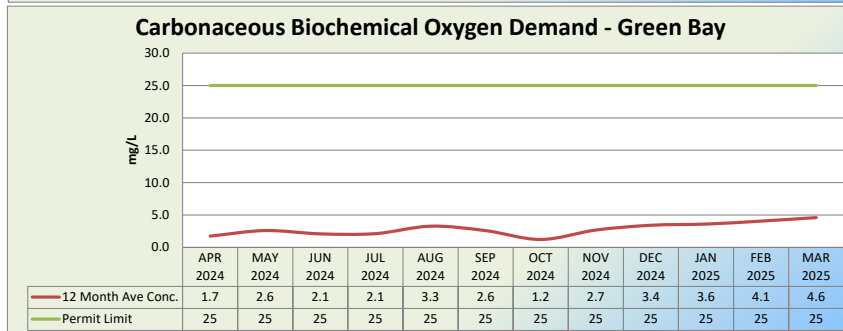
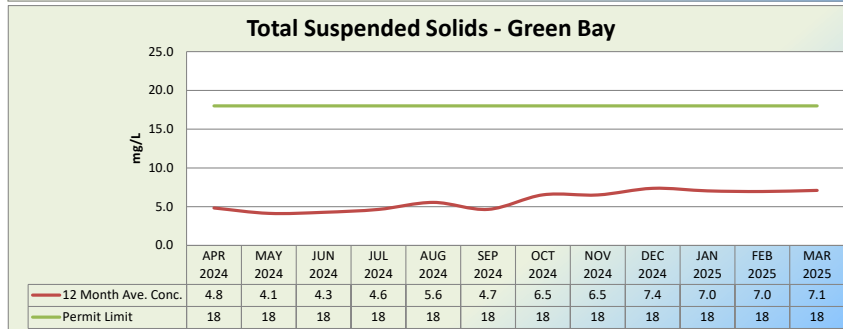
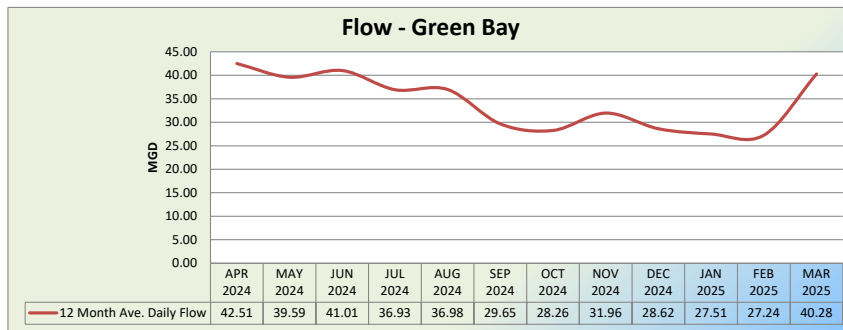
Attached is a graph showing a rolling 12-month average for energy utilization at the Green Bay Facility.

Attachments

EFFLUENT QUALITY - CURRENT YEAR 2025 NEW Water (GBMSD) - GREEN BAY FACILITY													May - October Avg = 0.6 mg/L November - April Avg = 0.6 mg/L				Ammonia Limits							
Permit Limits: 18 mg/L N/A 25 mg/L 126# / 100 ml > 410# / 100 ml 1.0 mg/L 0.6 mg/L per Six Months													Jan-Apr. Monthly Avg = 15 mg/L Weekly Avg = 59 mg/L May-Sept Monthly Avg = 4.7 mg/L Weekly Avg = 13 mg/L October Monthly Avg = 14 mg/L Weekly Avg = 38 mg/L Nov-Dec Monthly Avg = 26 mg/L Weekly Avg = 104 mg/L											
MONTH	FLOW		TSS			T-BOD			C-BOD			E. Coli		T. PHOSPHORUS (LL)				AMMONIA			TKN			
	Million Gallons	MGD	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Monthly Geo Mean	% Exceedance	Ave mg/L	Ave #/Day	Ave mg/l 6 Months	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	
JAN	852.856	27.51	7.0	1,615	50,058	8.8	2,016	62,491	3.6	828	25,655			0.40	93		2,886	0.13	31	946	2.24	512	15,865	
FEB	762.613	27.24	7.0	1,587	44,433	9.1	2,089	58,479	4.1	920	25,757			0.39	87		2,449	0.12	35	987	2.41	549	15,384	
MAR	1,248.694	40.28	7.1	2,443	75,734	14.7	5,140	159,353	4.6	1,561	48,384			0.27	89		2,756	5.28	1,913	59,313	7.20	2,541	78,770	
APR																0.35								
MAY																								
JUN																								
JUL																								
AUG																								
SEP																								
OCT																								
NOV																								
DEC																								
Average	954.721	31.68	7.0	1,882	56,742	10.9	3,082	93,441	4.1	1,103	33,265			0.35	90		2,697	1.84	660	20,415	3.95	1,201	36,673	
Total	2,864.164				170,225			280,323			99,796						8,091				61,246			110,019
All time record best(s) ->			2.0	425	13,187	2.0	336	10,267	0.2	52	1,556			0.11	27		803	0.00	0	0	0.67	170	5,125	

The effluent quality was in compliance with all of the above permit parameters for March 2025

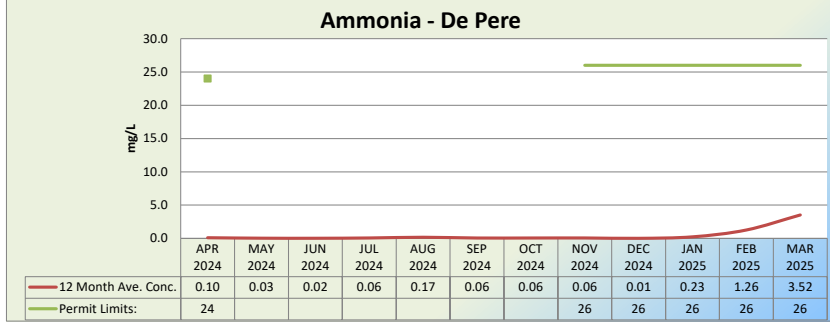
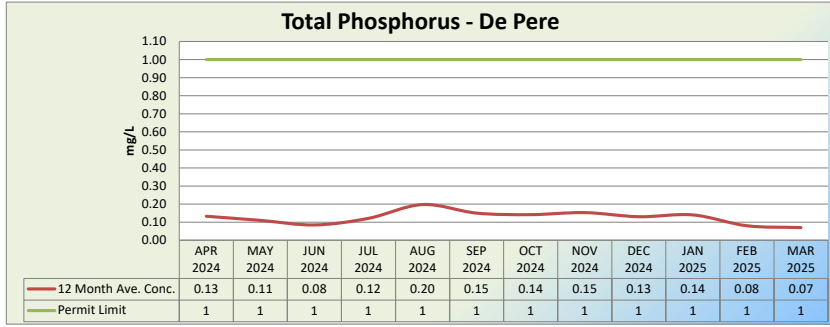
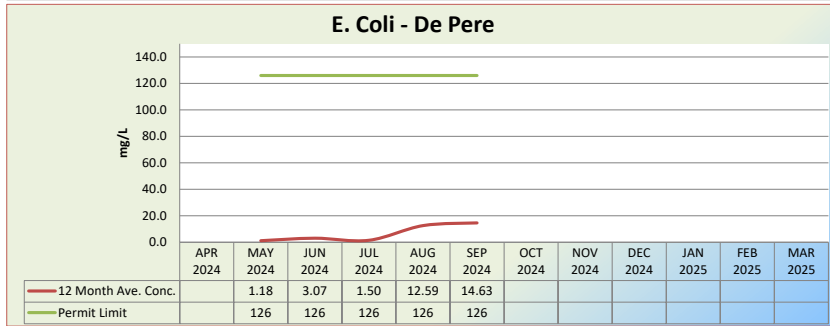
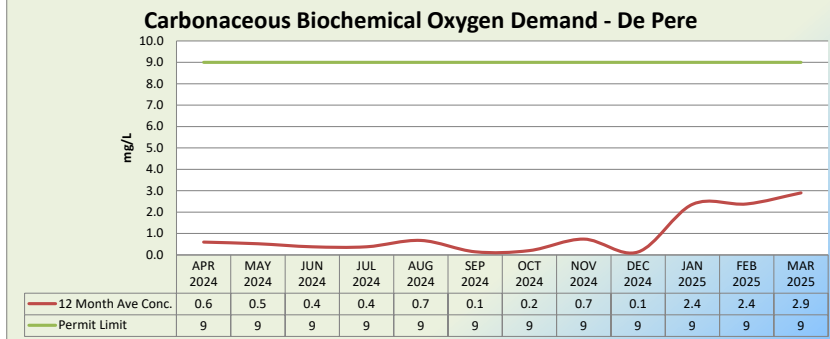
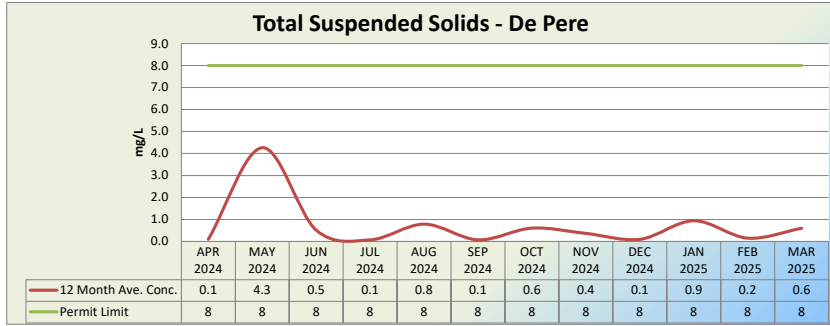
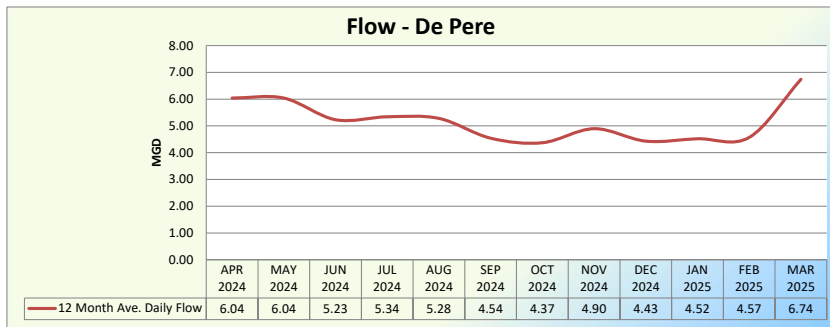
EFFLUENT QUALITY - CURRENT YEAR 2024 NEW Water (GBMSD) - GREEN BAY FACILITY													May - October Avg = 0.6 mg/L November - April Avg = 0.6 mg/L				Ammonia Limits							
Permit Limits: 18 mg/L N/A 25 mg/L 126# / 100 ml > 410# / 100 ml 1.0 mg/L 0.6 mg/L per Six Months													Jan-Apr. Monthly Avg = 15 mg/L Weekly Avg = 59 mg/L May-Sept Monthly Avg = 4.7 mg/L Weekly Avg = 13 mg/L October Monthly Avg = 14 mg/L Weekly Avg = 38 mg/L Nov-Dec Monthly Avg = 26 mg/L Weekly Avg = 104 mg/L											
MONTH	FLOW		TSS			T-BOD			C-BOD			E. Coli		T. PHOSPHORUS				AMMONIA			TKN			
	Million Gallons	MGD	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Monthly Geo Mean	% Exceedance	Ave mg/L	Ave #/Day	Ave mg/l 6 Months	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	
JAN	1,006.230	32.46	5.8	1,569	48,645	12.3	3,349	103,832	2.7	766	23,761			0.30	81		2,509	3.59	1,000	30,992	5.09	1,403	43,482	
FEB	995.762	34.34	4.9	1,402	40,666	13.6	3,923	113,772	2.8	806	23,376			0.19	52		1,519	4.90	1,453	42,148	6.26	1,842	53,431	
MAR	1,056.543	34.08	5.1	1,451	44,994	9.2	2,632	81,581	2.7	760	23,546			0.25	74		2,283	0.05	16	509	1.71	485	15,050	
APR	1,275.398	42.51	4.8	1,765	52,942	8.9	3,230	96,913	1.7	738	22,140			0.32	112	0.35	3,362	0.06	37	1,124	1.39	506	15,180	
MAY	1,227.360	39.59	4.1	1,369	42,440	7.6	2,492	77,264	2.6	862	26,720	17.92	0.00	0.29	101		3,124	0.00	1	39	1.33	438	13,571	
JUN	1,230.162	41.01	4.3	1,463	43,884	6.0	2,066	61,983	2.1	792	23,761	17.88	0.00	0.28	93		2,795	0.00	0	0	1.26	433	12,980	
JUL	1,144.852	36.93	4.6	1,443	44,742	5.1	1,607	49,829	2.1	714	22,123	24.49	0.00	0.26	78		2,417	0.02	9	264	1.41	433	13,418	
AUG	1,146.522	36.98	5.6	1,700	52,692	5.5	1,698	52,623	3.3	1,012	31,380	54.17	0.00	0.30	93		2,871	0.09	33	1,023	1.57	486	15,052	
SEP	889.436	29.65	4.7	1,151	34,525	4.9	1,231	36,933	2.6	663	19,883	53.65	0.00	0.23	57		1,714	0.02	8	241	1.48	367	11,011	
OCT	875.978	28.26	6.5	1,547	47,972	6.6	1,549	48,032	1.2	414	12,828			0.33	78	0.28	2,422	0.04	11	350	1.71	401	12,443	
NOV	958.854	31.96	6.5	1,742	52,248	6.9	1,856	55,684	2.7	723	21,694			0.27	72		2,150	0.03	9	260	1.61	427	12,820	
DEC	887.145	28.62	7.4	1,766	54,760	8.0	1,915	59,379	3.4	817	25,340			0.40	99		3,064	0.00	0	0	1.90	451	13,984	
Average	1,057.854	34.70	5.4	1,531	46,709	7.9	2,296	69,819	2.5	756	23,046			0.29	83		2,519	0.74	215	6,412	2.23	639	19,368	
Total	12,694.243				560,510			837,823			276,550						30,231				76,950			232,421
All time record best(s) ->			2.0	425	13,187	2.0	336	10,267	0.2	52	1,556			0.11	27		803	0.00	0	0	0.67	170	5,125	



EFFLUENT QUALITY - CURRENT YEAR 2025 NEW WATER (GBMSD) - DE PERE FACILITY													May - October Avg. = 0.6 mg/L				Ammonia Limits																														
													November - April Avg. = 0.6 mg/L				Jan-Mar. Monthly Avg = 26 mg/L Daily Max = 26 mg/L																														
Permit Limits:													8.0 mg/L				N/A				9.0 mg/L				126# / > 410#/100 ml				1.0 mg/L				0.6 mg/L per Six Months					May-Oct Monitor only					Nov-Dec. Monthly Avg. = 26 mg/L Daily Max = 26 mg/L				
	FLOW		TSS			T-BOD			C-BOD			E. Coli		T. PHOSPHORUS (LL)				AMMONIA			TKN																										
MONTH	Million Gallons	MGD	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Monthly Geo Mean	% Exceedance	Ave mg/L	Ave #/Day	Ave mg/l 6 Months	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month																								
JAN	140.008	4.52	0.9	37	1,116	2.8	106	3,285	2.4	90	2,797			0.14	5		162	0.23	8	251	1.88	70	2,173																								
FEB	127.960	4.57	0.2	6	164	3.4	131	3,669	2.4	91	2,556			0.08	3		87	1.26	53	1,480	3.01	119	3,334																								
MAR	209.073	6.74	0.6	40	1,248	5.2	303	9,390	2.9	168	5,196			0.07	4		119	3.52	219	6,781	5.02	301	9,322																								
APR																0.11																															
MAY																																															
JUN																																															
JUL																																															
AUG																																															
SEP																																															
OCT																																															
NOV																																															
DEC																																															
Average	159.014	5.28	0.6	28	843	3.8	180	5,448	2.5	116	3,516			0.10	4		123	1.67	93	2,837	3.30	163	4,943																								
Total	477.041				2,528			16,344			10,549						368			8,512			14,829																								
All time record best(s) ->			0.0	0	0	0.0	0	0	0.0	0	0			0.05	2		75	0.00	0	0	0.85	50	1,495																								

The effluent quality was in compliance with all of the above permit parameters for March 2025

EFFLUENT QUALITY - CURRENT YEAR 2024 NEW WATER (GBMSD) - DE PERE FACILITY													May - October Avg. = 0.6 mg/L				Ammonia Limits																														
													November - April Avg. = 0.6 mg/L				Jan-Mar. Monthly Avg = 26 mg/L Daily Max = 26 mg/L																														
Permit Limits:													8.0 mg/L				N/A				9.0 mg/L				126# / > 410#/100 ml				1.0 mg/L				0.6 mg/L per Six Months					May-Oct Monitor only					Nov-Dec. Monthly Avg. = 26 mg/L Daily Max = 26 mg/L				
	FLOW		TSS			T-BOD			C-BOD			E. Coli		T. PHOSPHORUS (LL)				AMMONIA			TKN																										
MONTH	Million Gallons	MGD	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Monthly Geo Mean	% Exceedance	Ave mg/L	Ave #/Day	Ave mg/l 6 Months	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month	Ave mg/L	Ave #/Day	Total #/Month																								
JAN	147.036	4.74	0.0	0	0	0.9	36	1,110	0.3	11	347			0.11	4		132	0.16	6	200	1.50	59	1,844																								
FEB	142.159	4.90	0.1	7	194	1.6	66	1,924	0.3	14	396			0.11	4		126	0.20	8	243	1.56	64	1,845																								
MAR	138.148	4.46	0.1	5	152	1.4	54	1,675	0.1	2	67			0.14	5		158	0.07	2	77	1.44	53	1,642																								
APR	181.146	6.04	0.1	12	366	1.3	78	2,334	0.6	48	1,434			0.13	7	0.12	205	0.10	5	149	1.30	65	1,937																								
MAY	187.282	6.04	4.3	409	12,677	0.5	41	1,268	0.5	40	1,232	1.18	0.00	0.11	6		196	0.03	1	43	1.41	83	2,572																								
JUN	156.862	5.23	0.5	22	654	0.5	27	821	0.4	23	689	3.07	0.00	0.08	4		108	0.02	1	25	1.21	52	1,563																								
JUL	165.395	5.34	0.1	3	84	0.5	24	751	0.4	16	503	1.50	0.00	0.12	5		167	0.06	3	87	1.51	67	2,081																								
AUG	163.713	5.28	0.8	34	1,054	2.2	99	3,060	0.7	29	893	12.59	0.00	0.20	9		270	0.17	7	230	1.61	72	2,217																								
SEP	136.211	4.54	0.1	3	83	0.6	21	644	0.1	6	167	14.63	0.00	0.15	6		173	0.06	2	63	1.32	50	1,495																								
OCT	135.589	4.37	0.6	23	713	1.4	52	1,602	0.2	7	232			0.14	5	0.13	159	0.06	2	66	1.45	53	1,645																								
NOV	146.871	4.90	0.4	17	499	1.6	67	2,023	0.7	31	938			0.15	6		186	0.06	3	83	1.39	56	1,693																								
DEC	137.353	4.43	0.1	4.0	112	1.4	53	1,637	0.1	5	152			0.13	5		145	0.01	0	13	1.45	53	1,657																								
Average	153.147	5.02	0.6	45	1,382	1.2	52	1,571	0.4	19	588			0.13	6		169	0.08	3	107	1.43	61	1,849																								
Total	1,837.763				16,587			18,849			7,051						2,025			1,279			22,190																								
All time record best(s) ->			0.0	0	0	0.0	0	0	0.0	0	0			0.05	2		75	0.00	0	0	0.85	50	1,495																								



**R2E2 ENERGY REPORT GREEN BAY 2025
NEW Water (GBMSD) - GREEN BAY FACILITY**

	Bio-gas Generated					Electricity Used					Natural Gas Used								
	Generators			Flare		Purchased			Generated		Incineration			Heating Boiler		Thermal Oil Boiler		Co-Generation Units	
	Total (CCF)	Total (CCF)	% of Total	Total (CCF)	% of Total	Total (MWH)	Total (MWH)	% of Total	Total (MWH)	% of Total	Total (CCF)	Total (CCF)	% of Total	Total (CCF)	% of Total	Total (CCF)	% of Total	Total (CCF)	% of Total
January	205,576	189,076	92.0	16,500	8.0	3,296	1,930	58.6	1,366	41.4	147,129	21,310	14.5	121,109	82.3	5	0.0	4,706	3.2
February	182,942	167,591	91.6	15,351	8.4	2,995	1,722	57.5	1,273	42.5	145,404	21,040	14.5	116,252	80.0	1,437	1.0	6,675	4.6
March	231,411	200,729	86.7	30,682	13.3	3,347	1,899	56.7	1,448	43.3	118,456	19,640	16.6	90,924	76.8	0	0.0	7,892	6.7
April																			
May																			
June																			
July																			
August																			
September																			
October																			
November																			
December																			

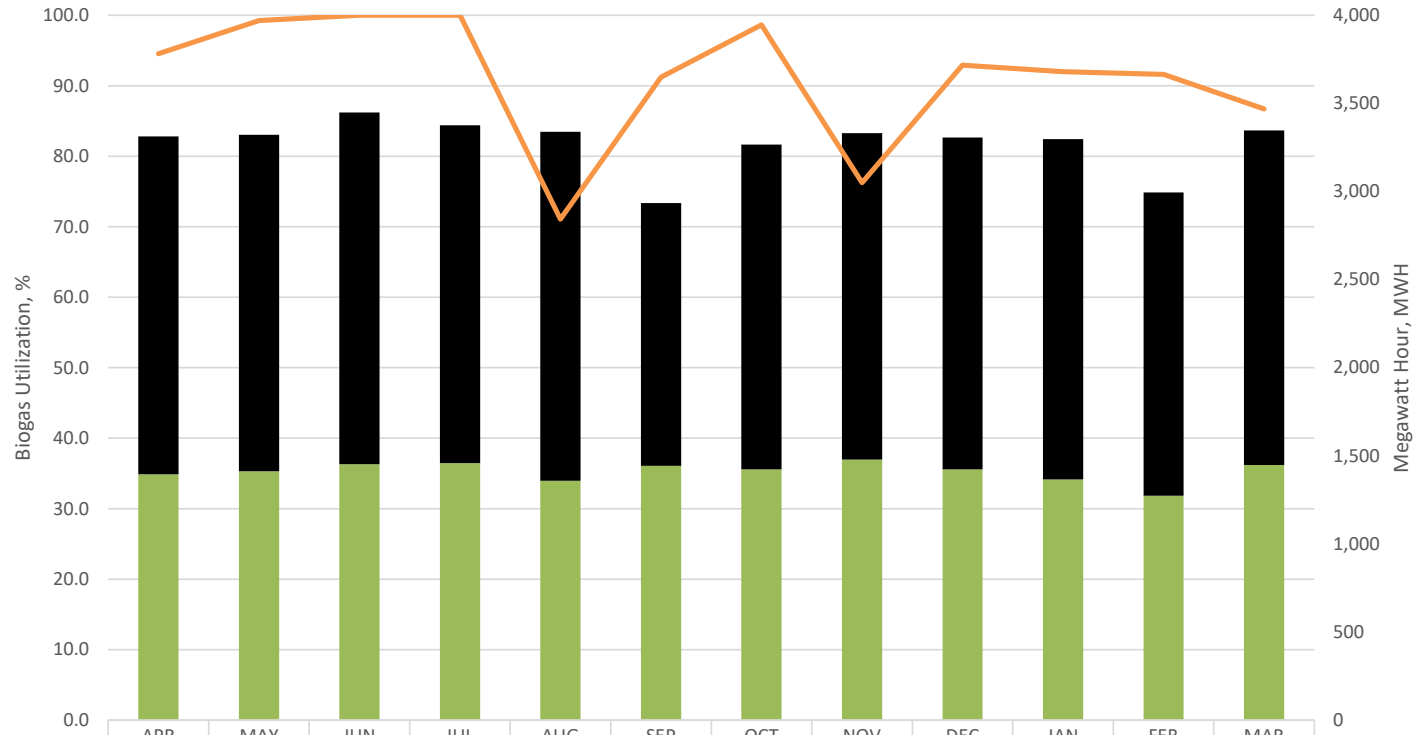
	Co-Generation Unit #3 (P-21)							Co-Generation Unit #4 (P-22)							High Strength Waste Received	Struvite Harvested	
	Monthly Run Time (hours)	Total Energy Generated (MWH)	Gas Consumption				Monthly Run Time (hours)	Total Energy Generated (MWH)	Gas Consumption								
			Bio-gas		Natural Gas				Bio-gas		Natural Gas						
			Total (CCF)	% of Total	Total (CCF)	% of Total			Total (CCF)	% of Total	Total (CCF)	% of Total					
January	582	1,107	159,319	97.6	155,523	97.6	3,796	2.4	136	259	34,462	97.4	909	2.6	811,838	0	
February	324	630	87,848	93.8	82,369	93.8	5,479	6.2	340	644	86,419	98.6	1,197	1.4	731,616	0	
March	734	1,429	206,127	96.3	198,499	96.3	7,629	3.7	10	19	2,493	89.5	263	10.5	976,123	0	
April																	
May																	
June																	
July																	
August																	
September																	
October																	
November																	
December																	

**R2E2 ENERGY REPORT GREEN BAY 2024
NEW Water (GBMSD) - GREEN BAY FACILITY**

	Bio-gas Generated					Electricity Used					Natural Gas Used								
	Generators			Flare		Purchased			Generated		Incineration			Heating Boiler		Thermal Oil Boiler		Co-Generation Units	
	Total (CCF)	Total (CCF)	% of Total	Total (CCF)	% of Total	Total (MWH)	Total (MWH)	% of Total	Total (MWH)	% of Total	Total (CCF)	Total (CCF)	% of Total	Total (CCF)	% of Total	Total (CCF)	% of Total	Total (CCF)	% of Total
January	160,402	159,579	99.5	823	0.5	3,248	1,882	57.9	1,366	42.1	149,709	19,681	13.1	105,256	70.3	0	0.0	24,772	16.5
February	179,377	161,946	90.3	17,431	9.7	3,117	1,758	56.4	1,359	43.6	122,088	22,363	18.3	81,328	66.6	2	0.0	18,395	15.1
March	179,769	143,903	80.0	35,866	20.0	3,295	1,847	56.0	1,448	44.0	136,800	19,226	14.1	75,151	54.9	0	0.0	42,423	31.0
April	182,602	172,632	94.5	9,970	5.5	3,312	1,916	57.9	1,395	42.1	86,018	22,283	25.9	51,018	59.3	0	0.0	12,717	14.8
May	176,702	175,401	99.3	1,301	0.7	3,322	1,909	57.5	1,413	42.5	59,632	19,891	33.4	19,403	32.5	0	0.0	20,338	34.1
June	139,866	139,866	100.0	0	0.0	3,448	1,996	57.9	1,452	42.1	69,944	18,355	26.2	797	1.1	0	0.0	50,792	72.6
July	143,516	143,516	100.0	0	0.0	3,375	1,916	56.8	1,459	43.2	57,942	16,234	28.0	85	0.1	0	0.0	41,622	71.8
August	174,735	124,199	71.1	50,536	28.9	3,339	1,981	59.3	1,358	40.7	71,915	20,003	27.8	0	0.0	0	0.0	51,912	72.2
September	185,208	168,933	91.2	16,275	8.8	2,934	1,491	50.8	1,443	49.2	53,855	11,330	21.0	136	0.3	10	0.0	42,379	78.7
October	182,672	180,186	98.6	2,487	1.4	3,266	1,843	56.4	1,423	43.6	61,599	30,290	49.2	15,075	24.5	0	0.0	16,234	26.4
November	210,105	160,194	76.2	49,911	23.8	3,331	1,852	55.6	1,479	44.4	119,249	23,280	19.5	66,326	55.6	3	0.0	29,641	24.9
December	215,982	200,699	92.9	15,283	7.1	3,306	1,883	56.9	1,423	43.1	138,839	24,910	17.9	108,364	78.0	0	0.0	5,565	4.0

	Co-Generation Unit #3 (P-21)							Co-Generation Unit #4 (P-22)							High Strength Waste Received	Struvite Harvested	
	Monthly Run Time (hours)	Total Energy Generated (MWH)	Gas Consumption				Monthly Run Time (hours)	Total Energy Generated (MWH)	Gas Consumption								
			Bio-gas		Natural Gas				Bio-gas		Natural Gas						
			Total (CCF)	% of Total	Total (CCF)	% of Total			Total (CCF)	% of Total	Total (CCF)	% of Total					
January	326	635	82,089	90.8	74,517	90.8	7,572	9.2	374	731	102,262	85.062	83.2	17,201	16.8	448,135	0
February	607	1,181	156,011	92.9	145,012	92.9	10,999	7.1	91	178	24,330	16,934	69.6	7,396	30.4	486,344	0
March	3	5	647	52.9	342	52.9	305	47.1	745	1,443	185,679	143,562	77.3	42,118	22.7	351,903	0
April	0	0	0	0	0	0	0	0	716	1,395	185,349	172,632	93.1	12,717	6.9	465,010	0
May	337	653	96,561	89.7	86,596	89.7	9,965	10.3	411	760	99,178	88,804	89.5	10,373	10.5	395,120	0
June	307	598	83,340	69.1	57,615	69.1	25,724	30.9	426	854	107,319	82,251	76.6	25,068	23.4	333,651	0
July	0	0	0	0	0	0	0	0	749	1,459	185,138	143,516	77.5	41,622	22.5	384,958	0
August	413	797	116,579	83.7	97,541	83.7	19,038	16.3	288	561	59,532	26,658	44.8	32,874	55.2	335,016	0
September	748	1,443	211,312	92.9	168,933	92.9	42,379	20.1	0	0	0	0	0	0	0	408,193	0
October	313	469	72,438	89.6	64,897	89.6	7,541	10.4	496	954	123,981	115,289	93.0	8,692	7.0	764,874	0
November	78	131	20,509	96.1	19,709	96.1	800	3.9	693	1,349	169,326	140,485	83.0	28,841	17.0	851,923	0
December	334	650	100,412	95.5	95,901	95.5	4,511	4.5	397	773	105,852	104,797	99.0	1,055	1.0	728,985	0

GBF Energy Utilization - R2E2



	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025
Purchased Electricity, MWH	1,916	1,909	1,996	1,916	1,981	1,491	1,843	1,852	1,883	1,930	1,722	1,899
Generated Electricity, MWH	1,395	1,413	1,452	1,459	1,358	1,443	1,423	1,479	1,423	1,366	1,273	1,448
Biogas Utilized, %	94.5	99.3	100.0	100.0	71.1	91.2	98.6	76.2	92.9	92.0	91.6	86.7

Memorandum

TO: Commissioners

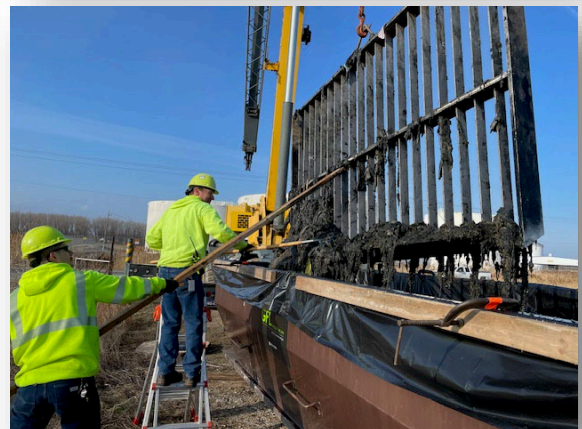
FROM: Nate Qualls

DATE: April 23, 2025

SUBJECT: April Commission Meeting – Executive Director’s Report

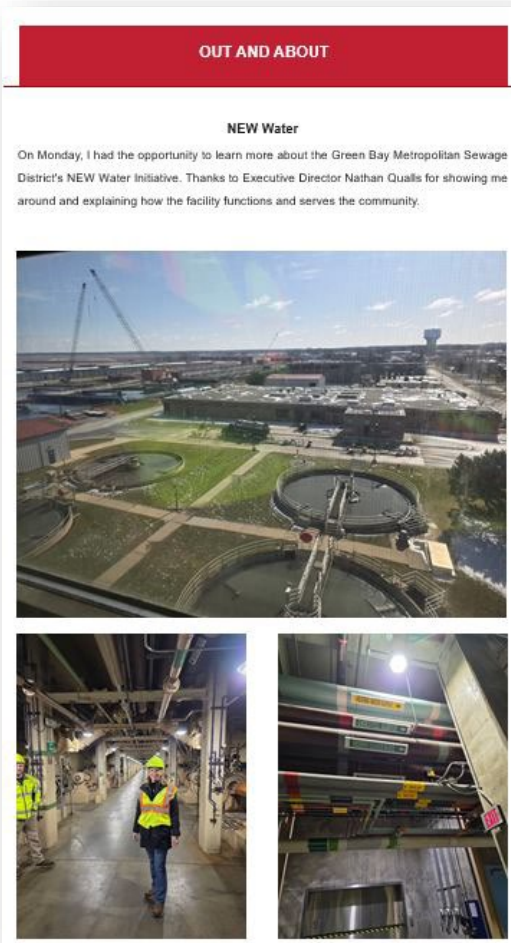
- a) The May Commission meeting will be held on Wednesday, May 28, 2025, beginning at 8:30 a.m. This meeting will be a hybrid meeting, held in person, as well as via Zoom videoconference.

- b) NFL Draft Preparation:
NEW Water’s internal NFL Draft Preparation Team has been identifying and addressing concerns in advance of the event coming to Green Bay. Team activities include:
 - a. Participating in regional Emergency Response preparedness activities
 - b. Reaching out to wastewater partners in communities that have hosted large events; evaluating lessons learned and adopting measures
 - c. Optimizing identified infrastructure in preparation for the event, including a clean-out of the West Tower Drive Bridge Bar Screen, which removes wipes and other “unflushables” from the interceptor (see enclosed images of Matt Schmidt and Alex Moon from Field Services Team cleaning out the screen)
 - d. Enhancing a partnership with Brown County Public Health Department to share messaging about proper disposal of sharps, particularly in portable toilets (which will likely be in more significant usage during the Draft); arranging for Public Service Announcement signage to be posted in key locations

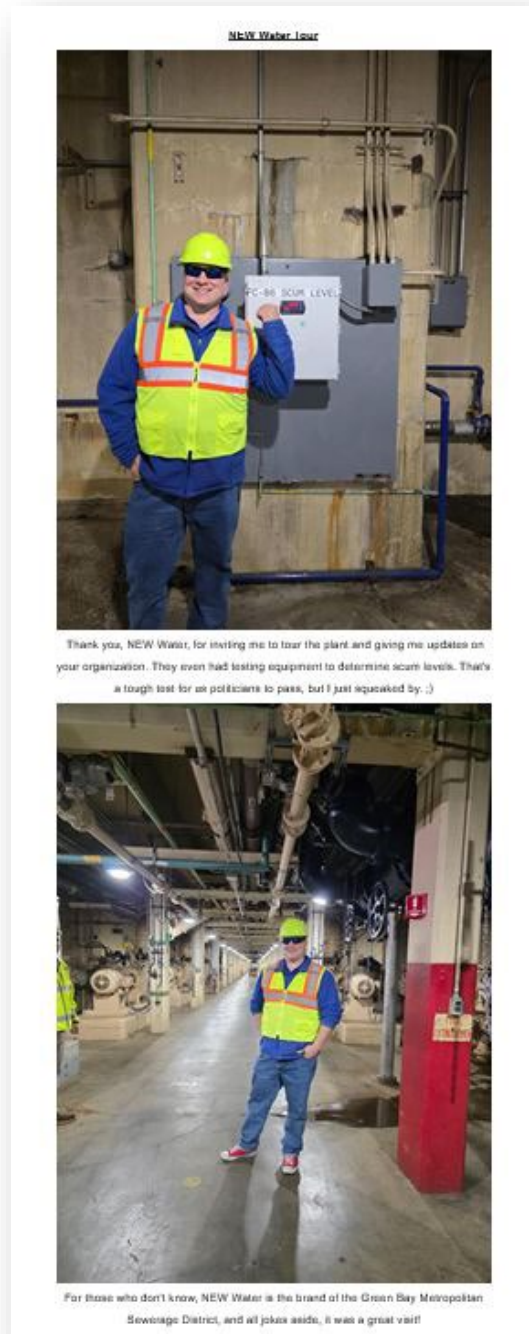


- e. Enhancing safety and security measures
- f. Creating educational signage for Facility gates in the event of additional visitors, such as RVs (which cannot 'dump' at our facilities), as well as septage haulers, which must be pre-registered
- g. Connect with municipal partners to share information and ensure open lines of communication prior to and throughout the event.

c) Visits from State Elected Officials:
 On March 31, NEW Water hosted Wisconsin State Rep. Joy Goeben (R – Hobart, District 5), and Rep. Shae Sortwell (R-Two Rivers, District 2) to have a discussion and tour our Green Bay Facility. The enclosed images are from each Representatives' newsletters regarding their experience.



Above image is from State Rep. Goebens' newsletter, "The Goeben Gazette"



Above image is from State Rep. Sortwells' newsletter, "The Capitol Current."

d) Public Information Meetings:

In May, NEW Water will hold Public Information Meetings (PIMs) for two upcoming projects. On May 6, at the Brown County Library – Central Branch in Green Bay, a PIM will be held to discuss the Downtown Interceptor Renewal Project and East River Interceptor Project. On May 28, a PIM will be held at the Brown County Library – Kress Branch in De Pere to discuss the East River Lift Station and Force Main Improvement Project. More information will be posted to NEW Water's website and social media.