



NEW Water Update

Municipal & Industrial Partner Meeting

October 30, 2025



Today's Agenda

- Welcome / Updates – Nathan Qualls, Executive Director
- Strategic Financial Plan – Beth Clausen, Director of Business Services
- Project Updates – Lisa Sarau, Director of Technical Services
- I&I Update – Lisa Sarau
- Adaptive Management Update – Erin Houghton, Watershed Programs Manager

Executive Director Updates

- **2026 Draft Budget**
 - Municipal Customer increase remains at 6.6%
 - Budget hearing & adoption scheduled December 3rd
- **Quarterly Capital Charge: Reminder**
 - Monthly “True-Up” adjustments for 2024 ongoing
 - 2025 3rd Quarter summary emailed on 10/27
- **Brown County Public Trail**
 - Ongoing coordination and awareness building
- **PFAS Update**
 - Voluntary sampling ongoing to support proactive source control approach

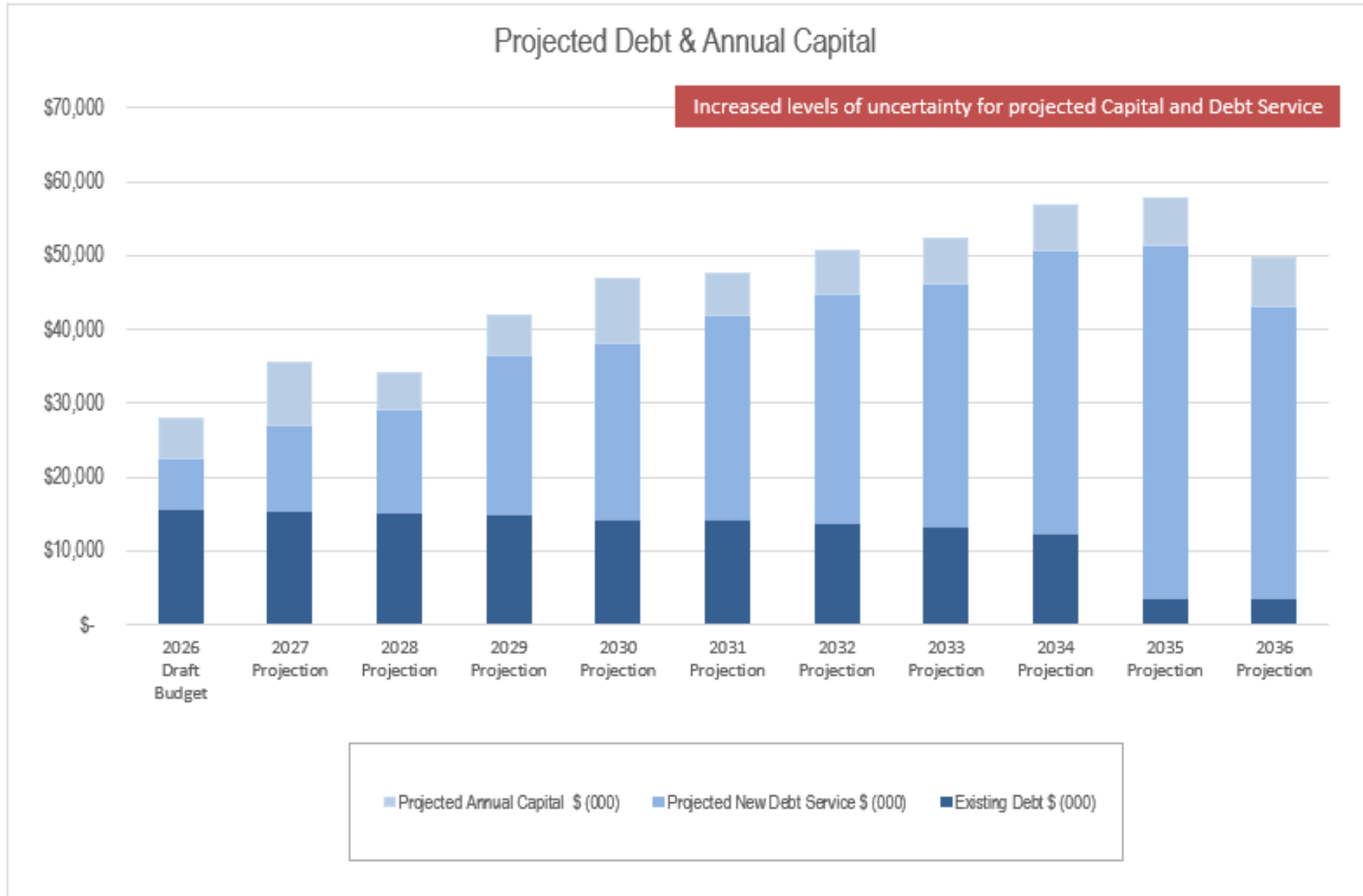
NEW Water Cost for a Typical Household: 2026 Draft Budget



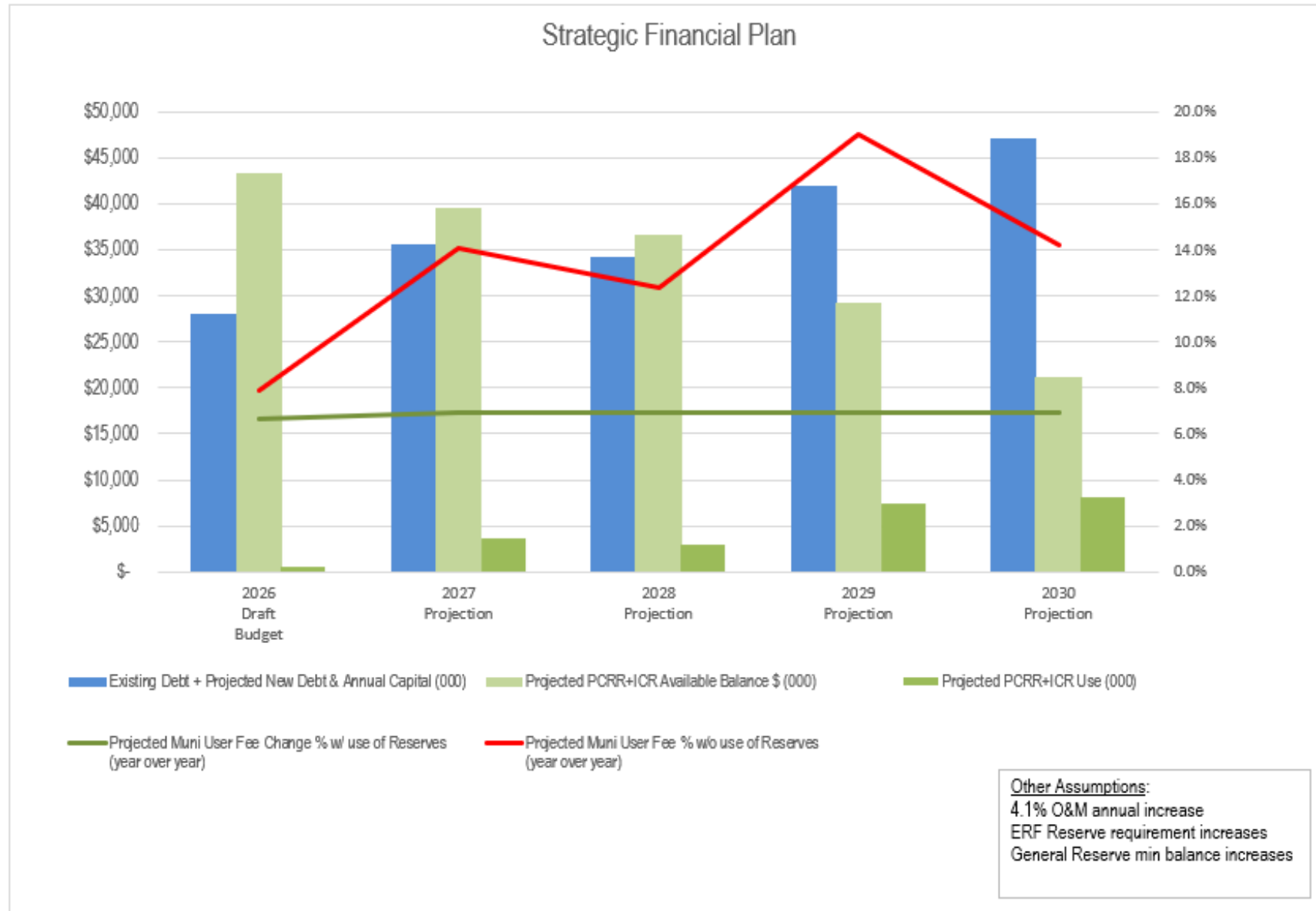
*For the draft 2026 budget, a typical household will pay **about \$28 per month** for NEW Water services*. This is an increase of about **\$1.70** per month over the 2025 budget.*

**NEW Water provides continuous service throughout the year as a wholesale provider, servicing 15 municipal customers. Rates are the same for each municipal customer and NEW Water does not bill residents directly. Each municipality calculates their bills according to wastewater services they require of their residents, businesses, and industries. Bills from municipalities will also include other costs such as the municipalities' cost to operate and maintain their neighborhood sewer system, which then connects to the NEW Water system.*

Strategic Financial Plan



Strategic Financial Plan



CIP / Project Updates – Current

East River Interceptor Renewal Project and Downtown Interceptor Renewal Project

- Existing interceptor pipes have been in service since the 1930s
- Deterioration of concrete pipe and manholes
- Opportunity to significantly extend the service life of this infrastructure
- \$31M capital cost
- Status – Construction Ongoing.
Currently working on CIPP in the East River Interceptor



Green Bay Metropolitan Sewerage District
Green Bay, Wisconsin
Fox River Project 7, 6, 1933
Contract A – Nolan Construction Co.
Engineers – Jerry Donohue Eng. Co.

CIP / Project Updates – Current

East River Interceptor Renewal Project & Downtown Interceptor Renewal Project

Construction Status

- East River Interceptor – Currently installing Cured-in-Place Pipe in the downstream portion of the interceptor
- East Fox River Interceptor – Preparing for Sliplining work
- Fox River Crossing Interceptor – Preparation work





CIP / Project Updates – Current

GBF North Plant Clarifier Rehabilitation

- (4) Primary Clarifiers
 - (8) Final Clarifiers
 - Existing equipment in service continuously since 1975
 - Experiencing drive failures, thinning metal in rake mechanism, floating weir troughs
 - \$41M capital costs
-
- Status – Construction ongoing
 - Completed – 1 Primary, 3 Finals
 - In Progress – 1 Primary, 2 Finals

CIP / Project Updates – Current

DPF Pumping and Headworks

- Existing equipment is undersized and has reached the end of its useful life
- Scope includes:
 - Replace screens and screenings washer/compactors
 - Replace influent pumps/increase capacity
 - Replace grit removal/washing equipment
- \$24M capital cost
- Status – Construction has begun



CIP / Project Updates

Construction Underway	Capital Estimate
GBF North Plant Clarifier Rehabilitation	\$39.1M
GBF Thickening Improvements	\$26.5M
DPF Pumping & Headworks	\$24.3M
East River Interceptor Rehabilitation	\$13.5M
Downtown Interceptors Renewal	\$18.1M
Design Underway	Capital Estimate
GBF Pumping & Headworks	\$57M - \$97M
East River Lift Station & Force Main	\$12M - \$14M

Ongoing uncertainty related to inflation, consultant and contractor availability, and supply chain impacts.



I&I Program Update

- **Draft Ordinance Language**
 - Technical Advisory Committee Meeting Held September 4, 2025
- **Educational Assistance**
 - I&I Video – watch for survey
 - Local I&I Reduction Workshop scheduled for December 9, 2025
- **Wet Weather Evaluation Tool**

NEW Watershed Program Updates

~ Adaptive Management ~

Water quality & innovative conservation at a watershed scale

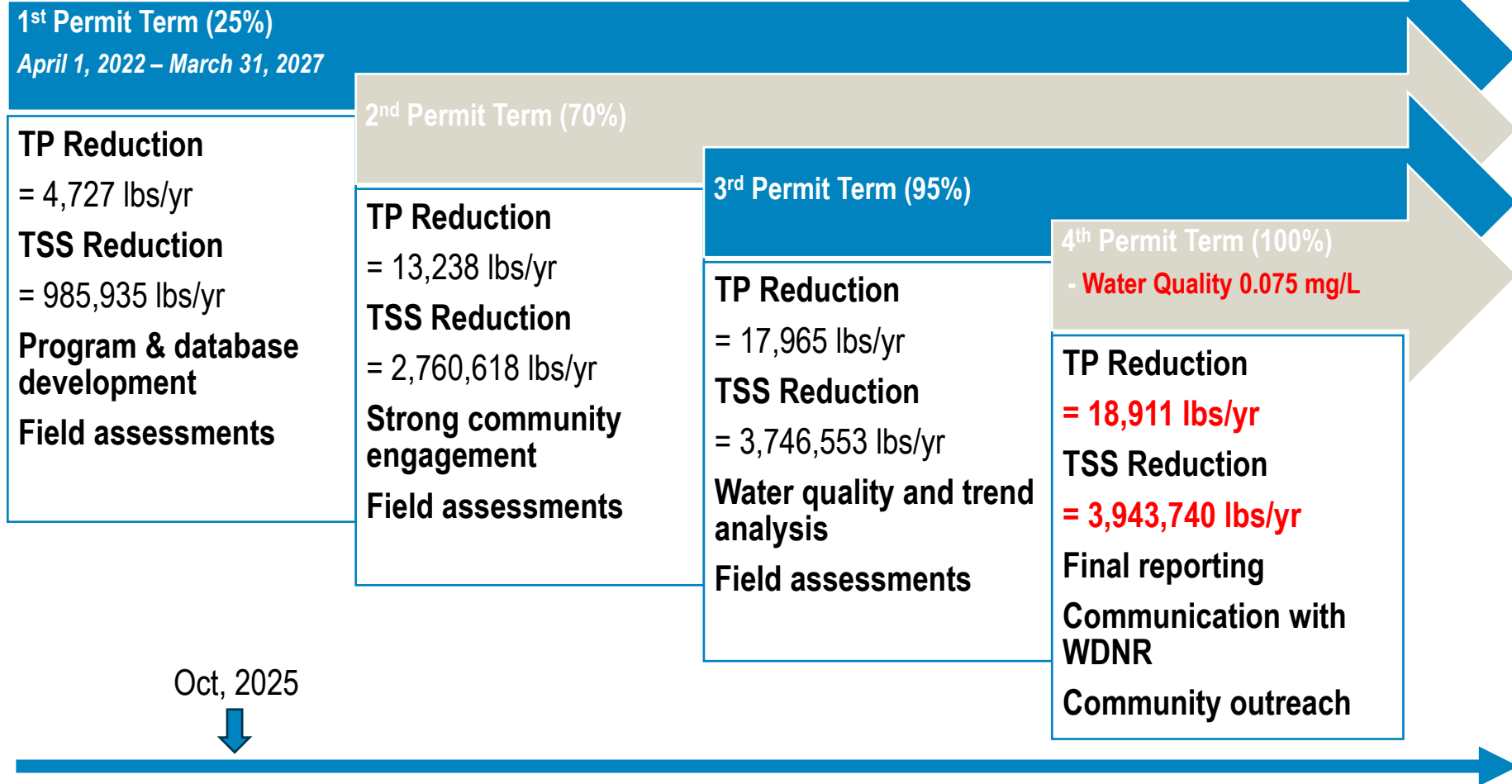
Water and Sediment Control Basins (WASCOB)
2017

Stream Re-meandering
2020

Cover Crops and No Till
2016 - current

Vegetated Buffer
2017

NEW Water's Adaptive Management Compliance Strategy

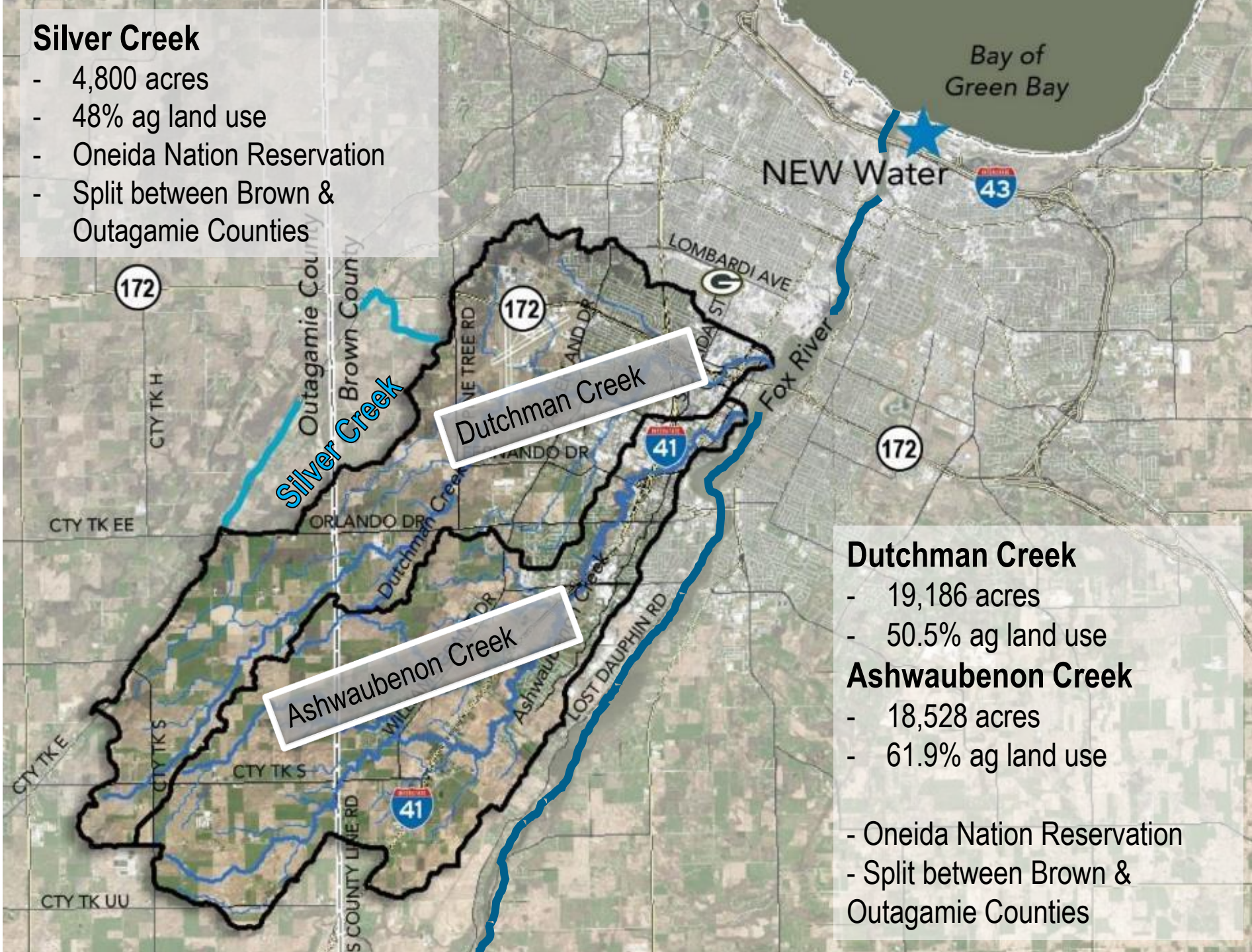


1 permit term = 5 years

4 permit terms = min 20 years

Silver Creek

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



Dutchman Creek

Dutchman Creek

- 19,186 acres
- 50.5% ag land use

Ashwaubenon Creek

Ashwaubenon Creek

- 18,528 acres
- 61.9% ag land use
- Oneida Nation Reservation
- Split between Brown & Outagamie Counties

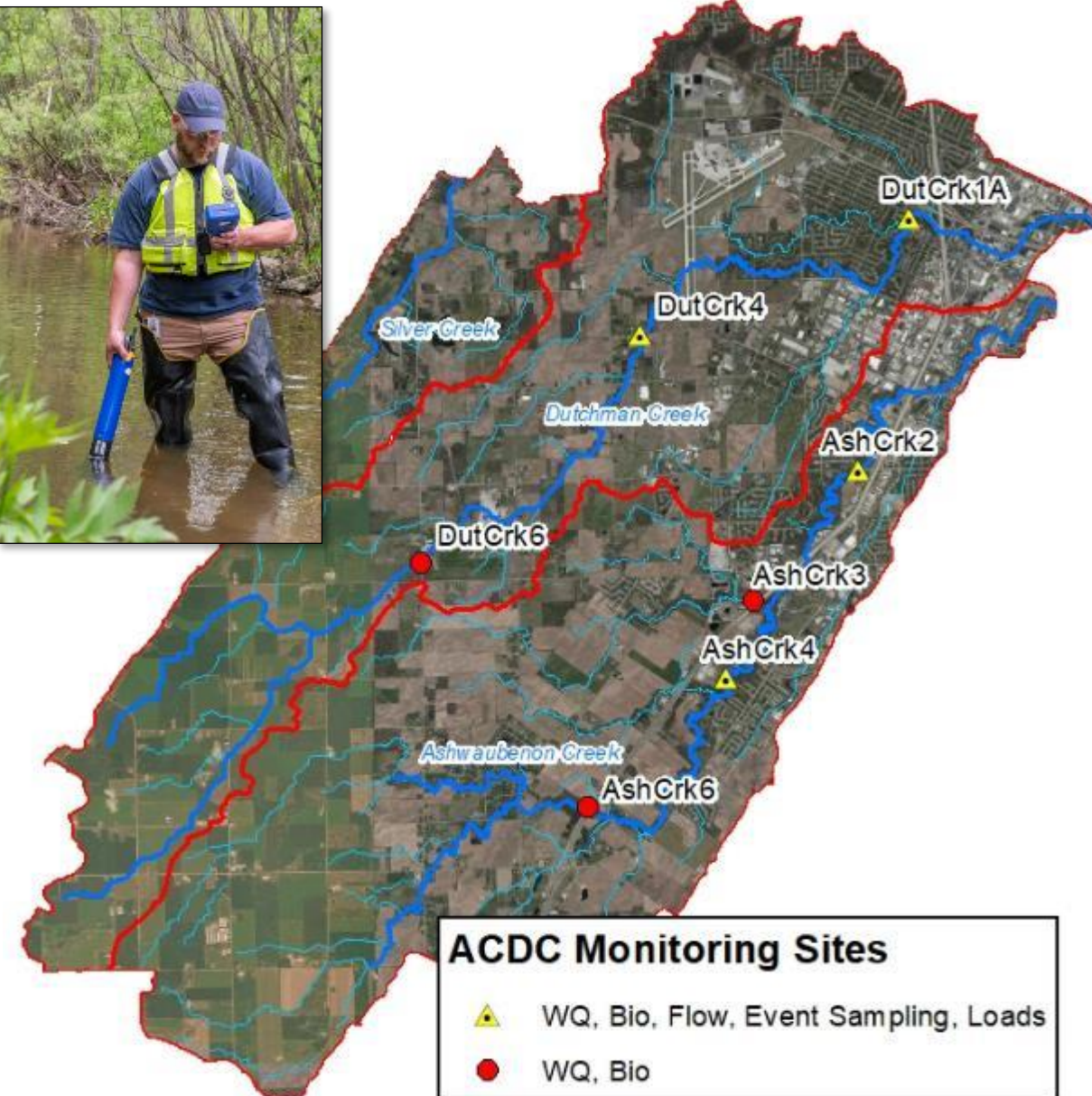
Program Collaboration Partners = Progress

NEW Water: WPDES Permit Holder

<u>Program Management Assistance:</u>	<u>BMP Implementation:</u>	<u>Water Quality & Biological Monitoring:</u>	<u>Reporting:</u>	<u>Program Resources:</u>
- Jacobs Engineering - Kane Communication Group - McMahon & Associates	- Outagamie County (LCD) - Brown County (LWCD) - Oneida Nation - Ducks Unlimited - Tilth Agronomy - NRCS: EQIP & RCPP	- UW-Green Bay - USGS - Oneida Nation	- Outagamie County (LCD) - Jacobs Engineering - Kane Communication Group - WDNR	- USFWS - Fox Demo Farms - FWWA - Outagamie County (LCD) - Brown County (LWCD) - Oneida Nation - UW-Madison Extn

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



2024 Updates: Ashwaubenon & Dutchman Creeks

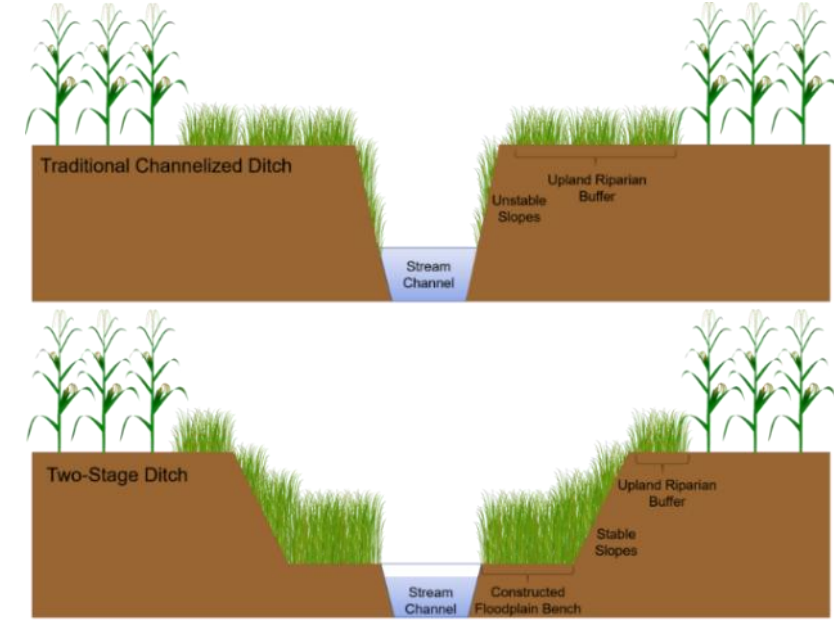
- NEW Watershed Program: Rural Implementation Summary
 - Operational (soft) Practices: 13,053 acres
 - 8,042 acres cover crops
 - 4,641 acres residue tillage
 - 370 acres low disturbance manure injection
 - Structural (hard) Practices: 134 BMPs installed
 - 51 acres buffers
 - 3.9 miles two-stage ditches
 - 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



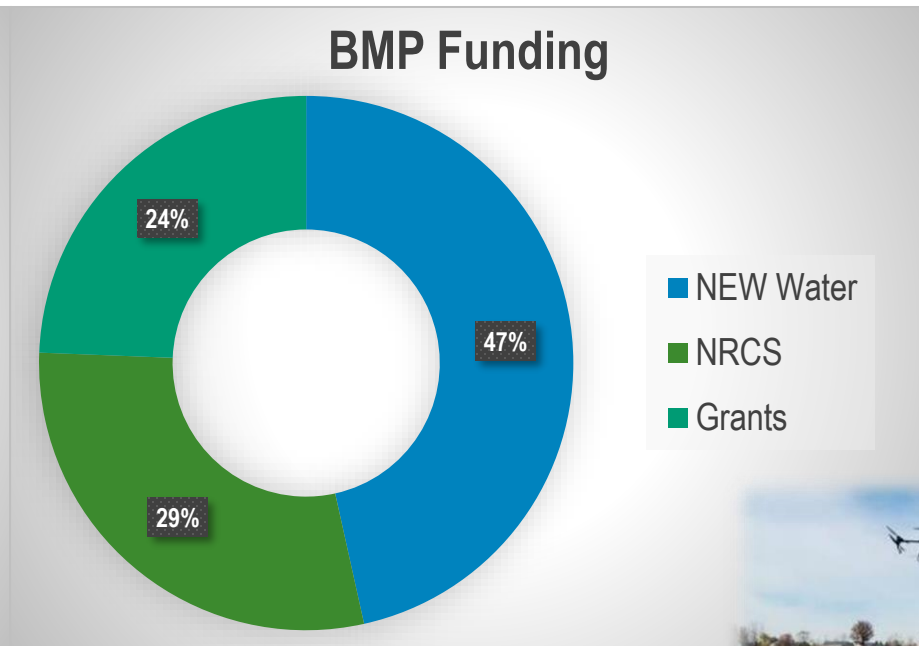
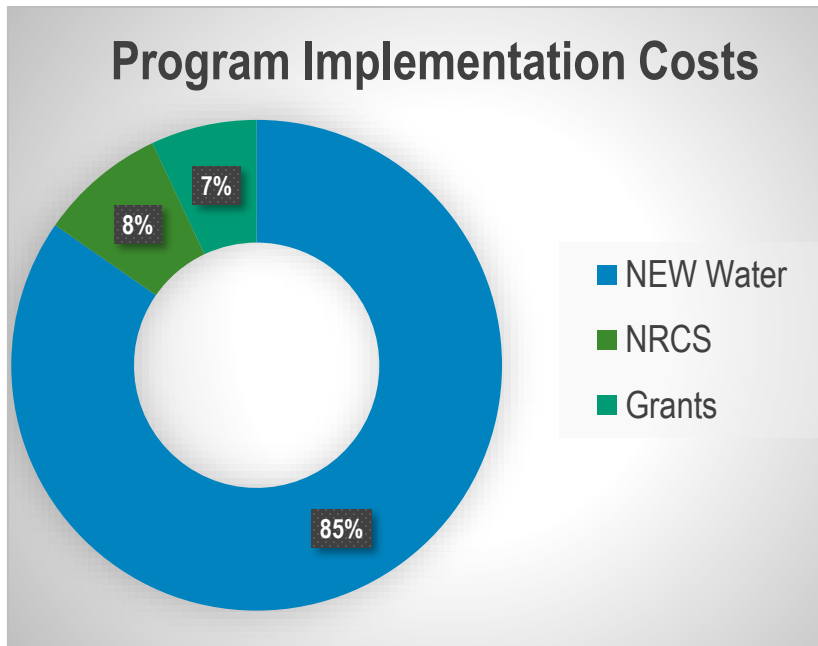


Project Example: Operational Practices

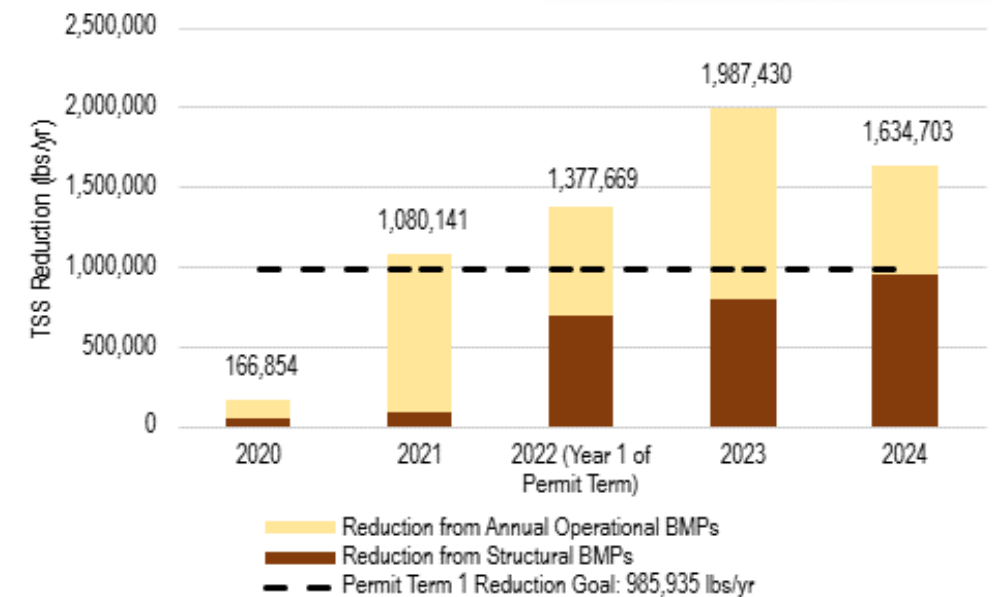
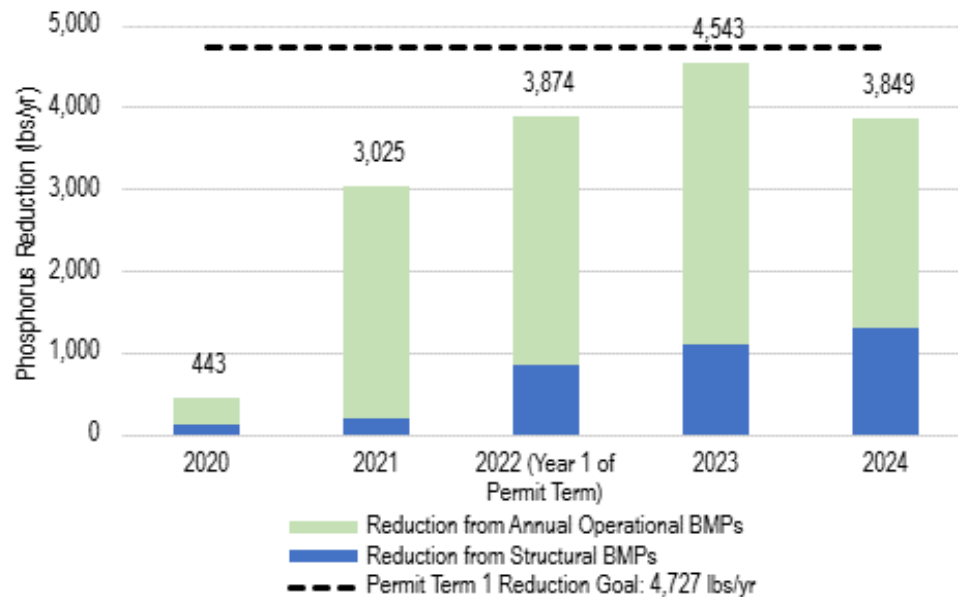
- Cover crops
- Interseeding
- Low disturbance manure injection



Progress: BMPs through 2024



Modeled Reductions:



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*)



2024-2025 Updates: Grant Projects

- **NEW Water Community Grants**

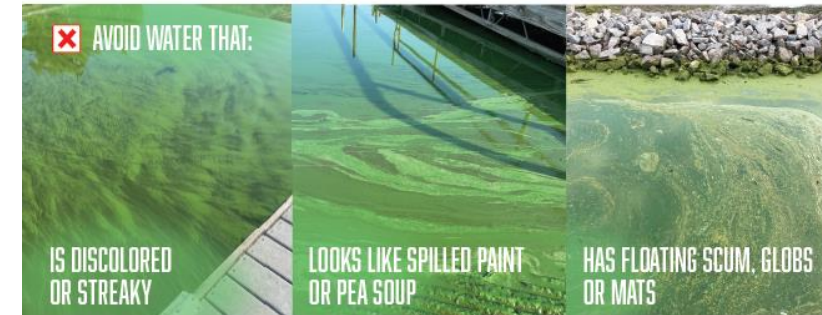
- Finished NEW Water Green Infrastructure Assessment Grant
- Harmful Algal Bloom Outreach Grant
- Continued Partnership and Grant support for East River Collaborative (ongoing)
- United States Forestry Service Great Lakes Restoration Initiative tree planting grant
 - Includes many NEW Water municipalities 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

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 reduced and limited for 2025. Fall end of Oct submission date in question with the government shutdown.
- **NRCS RCPP:** Have access to our obligated funds and can pull from these as we complete projects.
 - Have some recently completed projects in limbo on reimbursement due to government shutdown limiting communication, reviews, and payment approvals.
- **US-Forestry Service GLRI tree grant:** Able to reimburse everything from 2024 expenditures. Continue to email participating municipalities as we have USFS updates in 2025.
 - So far, 2025 submitted reimbursements have been awarded and municipalities have been paid by NEW Water.
- **USFWS NRDA – Streambank projects:** still able to access funds as we understand it right now
 - Completed phase 1, got most of the approvals before government shutdown for phase 2, not able to start until government shutdown ends
- **USFWS Coastal Program – Wetland projects:** still able to access funds as we understand it right now
 - Got approvals needed before shutdown and are able to start site clearing for this project with shutdown. Will have to stop if any changes to approved designs need review.
- **Other:**
 - USGS local staff still employed, on furlough with government shutdown, Ben Young covering gages
 - Some County staff: impact is uncertain based on further developments on the grants that support them

2025 Practices In Progress:

- 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
- Cover crops
- No till
- Planting into green
- Low disturbance manure application

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



Thank you! Teamwork Makes the Dream Work!

Thank You (yaw^h?kó)!





*Thank you for partnering to
protect our most valuable
resource, water*

Stay tuned to NEW Water news

Sign up for our E-newsletter, follow us on social media, get in touch

www.newwater.us



NEW Water
The brand of the Green Bay
Metropolitan Sewerage District