



NEW Water Update

Municipal & Industrial Partner Meeting

October 31, 2024



Today's Agenda

- Welcome / Updates – Tom Sigmund, Executive Director
- CIP / Project Updates – Nate Qualls, Technical Services Director
- Grants & Tree Plantings – Jeff Smudde, Environmental Programs Director
- West Tower Drive Bridge & CMOM Program – Sharon Thieszen, Field Services Manager

Executive Director Updates

- **2025 Budget**
 - *There has been a decrease in projected loads since last meeting*
- **Quarterly Capital Charge: Reminder**

NEW Water Cost for a Typical Household: 2025 Budget



For the draft 2025 budget, a typical household will pay **about \$27 per month** for NEW Water services*. This is an increase of about **\$1.15** per month over the 2024 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.*

CIP / Project Updates

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
- Opportunity to improve TSS capture in final clarifiers
- \$41M capital costs

Status

- (1) of each clarifier nearing completion



Existing Primary Clarifier



Existing Primary Clarifier Demo



Improved Primary Clarifier





Improved Primary Clarifier



Facility Plan & Capital Project Updates

Construction Underway	Capital Estimate
GBF North Plant Clarifier Rehabilitation	\$41M
GBF Thickening Improvements	\$27.5M
Design Underway	Capital Estimate
Downtown Interceptors Renewal	\$19M - \$22M
DPF Pumping & Headworks	\$17M - \$22M
GBF Pumping & Headworks	\$43M - \$64M
East River Lift Station & Force Main	\$10M - \$12M

Ongoing uncertainty related to Clean Water Fund Program capacity, inflation, consultant and contractor availability, and supply chain impacts.

Grants & Tree Plantings

- **2020 GLRI Grant – USDA- Forest Service**
 - \$139,400 for trees
 - 1,120 trees purchased
 - Participants
 - Allouez, Ashwaubenon, Bellevue, De Pere, Green Bay, Howard, Ledgeview, Oneida Nation
 - Cumulative runoff benefits
 - 1,120 trees prevented 2,046,380 gallons of runoff
 - Cumulative benefits after 5 yrs and 20 yrs
 - \$22,420 / \$117,705
 - Includes carbon sequestered and avoided, energy saved, avoided runoff, and air pollution
 - Calculated based on an estimated per tree value
 - Value increases exponentially each year
 - Source: iTree® Planting Calculator
(<https://planting.itreetools.org/app/report/>)



Grants & Tree Plantings

- **2024 GLRI Grant – USDA- Forest Service**
 - \$280,000 total
 - 1,825 trees will be planted by partners
 - 35 trees will be planted by NEW Water
 - Participants
 - Allouez, Bellevue, De Pere, Green Bay, Howard, Ledgeview



West Tower Drive Bridge & CMOM Program



West Tower Drive Bridge & CMOM Program



Partnership for Education



Don't be a TURKEY!



Learn how you can #LoveYourPipes during the holidays:
www.newwater.us/FOG

NEW Water
The brand of the Green Bay
Metropolitan Sewerage District

*Don't pour **Fats, Oils, and Grease (FOG)** down the drain!
These materials can harden and can cause clogged pipes and backups in your home.*

Don't let a clog ruin your Thanksgiving!



Please use this Public Service Announcement on social media, your newsletters, websites, etc.! Thank you for your partnership to protect our shared system!

Thank you, Tom!

This is our Executive Director's last customer quarterly update meeting!

This outreach initiative began during Tom's time at NEW Water, in efforts to enhance open, two-way communications with our Municipal & Industrial Partners.

Thank you, Tom, for your transparency and leadership!





*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

