



Office of the Chief Executive

735 Randolph Street, Suite 1900
Detroit, Michigan 48226

November 20, 2025

The Honorable
Board of Directors
Great Lakes Water Authority

RE: CEO Report – November 20, 2025

Chairperson Miller and Directors,

I want to begin my report this month with an update on our work related to the 42-inch water transmission main on 14 Mile Road, west of M5, that unexpectedly failed at the end of September.

In collaboration with the impacted communities of Commerce Township, Walled Lake, Wixom and Novi, we have developed an action plan to continue building resiliency in the area of the break in our regional system. This plan was developed based on extensive data garnered from the recent inspection of nearly four miles of this transmission main.

The action plan, which involves both water main replacement and renewal, will occur in three phases over the next seven months, spanning mid-January through late April 2026, with road restoration expected to be completed by the end of June.

- *Phase One of the project* replaces 260 linear feet of prestressed concrete cylinder pipe (PCCP) on 14 Mile Road in front of Beachwalk Drive with new steel pipe and will also internally wrap multiple sections of PCCP with carbon fiber reinforced polymer in two areas (at Ladd Road and W. Maple Road and on 14 Mile Road at Beachwalk Drive). The carbon fiber renewal will extend the life of the pipe by approximately 50 years.

Subject to approval by the Michigan Department of Environment, Great Lakes and Energy (EGLE), we are also planning to install an acoustic fiber optic monitoring system in these reinforced pipes to detect the sound of wire breaks, which can help predict future failures before they occur. Phase one is scheduled to occur mid-January through mid-February 2026;

- *Phase Two of the project* replaces 240 linear feet of PCCP with new steel pipe on 14 Mile Road immediately west of M-5. This phase is scheduled to occur from mid-January through the beginning of March 2026; and

- *Phase Three of the project* replaces nearly one mile of PCCP with new steel pipe on 14 Mile Road between M-5 and Novi/Decker Road. Phase three is scheduled to occur from mid-January through late April.

Traffic will be impacted along 14 Mile Road due to the construction, and we are working closely with the Road Commission for Oakland County to finalize the plan and determine detour routes before the end of the year so that we can share them with the public well in advance of work beginning in mid-January.

We estimate that we will be investing \$12.8 million in this critical infrastructure resiliency work. I will also share that within the last year we have also completed a more than \$110 million redundancy loop project in our water transmission system which allowed restoration of water service to the communities served by the failed main much more quickly than in previous breaks.

Because this transmission main has seen three significant breaks in the last seven years, we felt it was critical that we take an aggressive approach to addressing the results of this recent inspection. Completely replacing nearly one mile of this main, which the data shows has significantly deteriorated in the last several years, will assist us in delivering the level of service these communities deserve, and that we are committed to providing.

Again, I want to express my sincere thanks to Commerce Township, Walled Lake, Wixom and Novi for their partnership in developing this action plan. I also want to thank, in advance, the residents and businesses of the impacted communities for their patience as we complete this critical project.

As you know, we are in the thick of our budget and charge development process for Fiscal Year 2027. As a part of this effort, we have kicked off our Charges Rollout Meetings with our Member Partners. So far, we have conducted a session titled, "Charges 101: Foundational Knowledge of the GLWA Charge-Making Process," as well as Charges Rollout Meetings One and Two, which included details of our proposed Capital Improvement Plan and an update on Units of Service. The third and fourth meetings of this important series will take place in January. I want to thank all of the GLWA team members for the time and energy they have put into their presentations at these meetings. I know that our Member Partners appreciate the depth and breadth of information they receive during these meetings.

Next, I would like to share some of our ongoing efforts related to engaging our partners and other key stakeholders.

First, we were pleased to be speakers at the Annual Municipal Advisory Council of Michigan and Bond Club of Detroit's recent joint meeting. The meeting brings together public finance advisors, bond counsels, underwriters, ratings analysts and others from Michigan as well as out of state. The presentation featured Chief Financial Officer/Treasurer Nickie Bateson and Deputy Chief Executive Officer Bill Wolfson talking about our first 10 years as a regional authority and was rounded out with my remarks that focused on our next 10 years, including a discussion of our infrastructure needs.

We also welcomed our WRAP service delivery partners – Genesee County Community Action Resource Department, United Way for Southeastern Michigan, Wayne Metropolitan Community Action Agency and the Macomb Community Action Agency – to the Water Resources Recovery Facility for a two-hour tour of our wastewater operation. This is the second year we’ve conducted this outreach, with the group having toured Water Works Park last year.

I am pleased to report that we continue to see excellent results from our Professional Development Certification Program, which provides an annual stipend to our team members in designated classifications for earning EGLE certifications. This year, 186 team members earned the stipend, which is a nearly 16 percent increase over the previous year.

I will close out my report as I always do by recognizing significant accomplishments from within GLWA.

First, our IT Enterprise Asset Management Systems team, along with the Enterprise Asset Management Group, and the rest of the NEXGEN Enterprise Asset Management project team, won two awards for our multi-year implementation and post-go live success.

The first award is from Government Technology’s 2025 Government Experience awards. This award received was the Special District Experience Winner for “Innovative & Transformational Enterprise Asset Management System Implementation.” The second award is from NEXGEN, the provider of our asset management software, which the team honors in the category of “Results” related to GLWA’s team member adoption of NEXGEN and leveraging its functionality to the fullest. Congratulations to everyone who worked hard to make the NEXGEN implementation and post-go live period a great success.

I would like to specifically acknowledge Ashley Zimbelman, Bryon Wood, Grant Holback, Jeff Small, Jody Caldwell, Joe Burchi, Joe Carl, Juan Antonio Brown, Kaisra Osman, Kyle Hines, Lynn Herrick, Mohamad Hachicho, Olivia Olsztyn-Budry, Patrick Gross, Prakash Kumar Patel, Raul Rodriguez, Roger Willingham Jr., Sarah Watkins, Steven Dutschke and Tony Saab. Well done, everyone!

Finally, I am pleased to share that Bryan Stapleton, who is currently working as an intern in our General Counsel’s Office successfully passed the Michigan Bar exam and will soon be officially sworn in as a member of the Michigan Bar. Congratulations Byran, on your hard work and achieving this pivotal milestone in your career!

PLANNING SERVICES

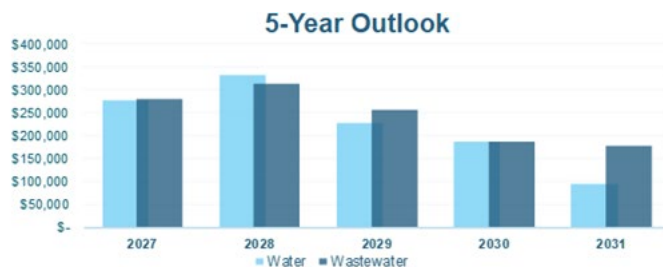
Capital Improvement Planning (CIP)

The CIP Group achieved a major accomplishment in October! Thanks to the commitment and diligence of the CIP Delivery Teams, GLWA successfully released the FY 2027–2031 Capital Improvement Plan (CIP) Discussion Draft 1, a key milestone in this year’s planning cycle.

PLANNING SERVICES (continued)

On October 21st, GLWA's CIP Director, Dr. Dima El-Gamal, presented the draft to the Capital Planning Committee. The presentation was well received by the committee. This milestone represents more than eight months of dedicated work, collaboration, and coordination across all of GLWA's CIP Delivery Teams (CIP, Engineering, Finance, and Information Technology). The CIP Group extends heartfelt appreciation to GLWA's leadership, the CIP Delivery Teams, and Member Partner representatives, including John Danci (Dearborn Heights) and Michael Way (Grosse Pointe Shores), for their continued engagement and invaluable support.

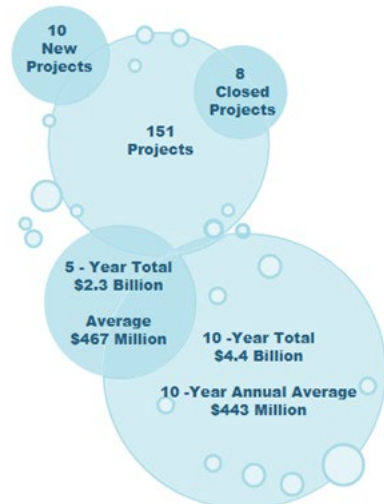
On October 22nd, Discussion Draft 1 was distributed to Member Partners for feedback. A recording of the presentation was also shared to aid in their review. The CIP Group looks forward to receiving stakeholders' feedback and comments by the November 7th deadline to aid in the development of the next draft of the FY 2027–2031 CIP.



WATER	
5-Year Total	\$1,119,593
5-Year Average	\$223,919
10-Year Total	\$2,267,212
10-Year Average	\$226,721

WASTEWATER	
5-Year Total	\$1,216,736
5-Year Average	\$243,347
10-Year Total	\$2,158,831
10-Year Average	\$215,883

Financial figures in \$1,000s and rounded

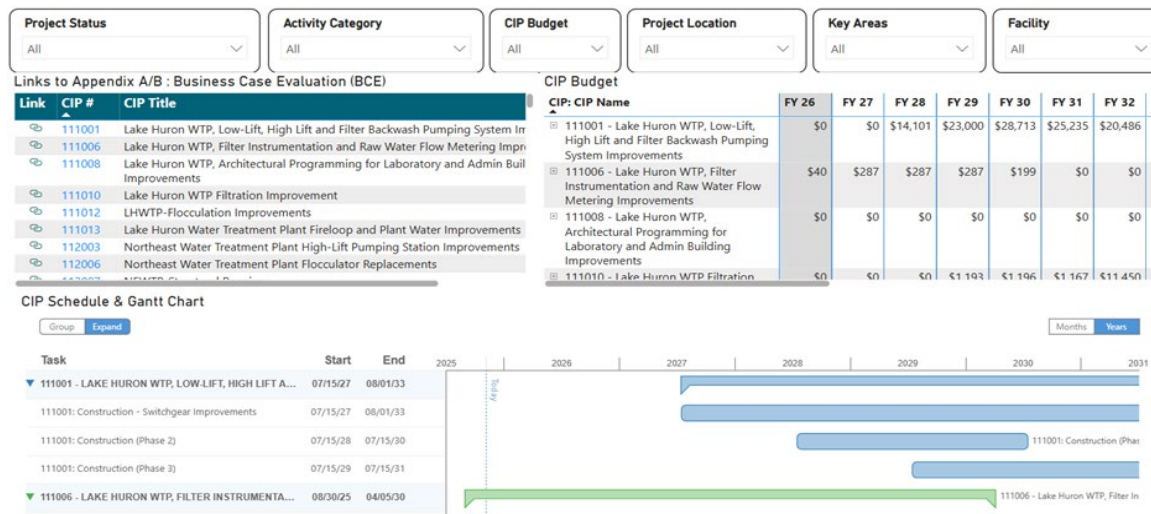


A Snapshot of the FY 2027-2031 CIP Discussion Draft 1

Following the release of the FY 2027-2031 CIP Discussion Draft 1, the CIP Group, supported by Program Management Consultant AECOM, launched an updated CIP Document Public Dashboard. This innovative tool enables stakeholders to efficiently search and explore the current version of the FY 2027-2031 CIP document. By applying various filters, users can quickly locate the information most relevant to their needs. This makes it quicker and easier to engage with and analyze the CIP document in greater detail.

PLANNING SERVICES (continued)

The dashboard marks a significant step forward in promoting transparency, ease of access, and a tailored user experience in CIP reporting.



CIP Document Public Dashboard

Throughout October, representatives from the CIP, Engineering, and Information Technology (IT) Groups advanced several key components of the Project Management Information System (PMIS), Kahua, implementation while continuing to monitor critical schedule risks. A Systems Implementation Plan was finalized and distributed for internal GLWA review—a major step in aligning project deliverables with organizational needs. In addition, the Steering Committee requested greater data migration granularity, which prompted comprehensive cross-functional assessments between Engineering, CIP, Finance, and IT and the development of a strategic path forward. Additionally, representatives from the CIP and IT Groups attended the Kahua Innovation Enablement Conference, gaining insights into best practices and emerging tools to enhance GLWA’s PMIS capabilities.

The Program Assurances Team actively worked on risk and project interdependency datasets based on the Controls Team’s latest updates. The Assurances Team also continued to review the top five projects’ risk registers and document potential risks to each portfolio.

Towards the end of October, recruitment began for two positions within the CIP Team—one on the Assurances Team and one on the Controls Team. Both positions will strengthen the Group’s capabilities in risk, scheduling, and document management.

PLANNING SERVICES (continued)

Enterprise Asset Management Group (EAMG)

GLWA's Asset Management Strategic Organization (AMSO) held its 8th Annual All AMSO Team Meeting on October 1st, 2025. AMSO serves as GLWA's internal cross-functional governance structure, providing strategic guidance and direction for asset management activities across the organization.

The meeting brought together approximately 60 team members from all business units, including members of the Executive Leadership Team, Managers, Directors, and Team Leaders actively engaged in day-to-day asset management efforts.



Annual All AMSO Meeting held on October 1, 2025 at the Southwest Water Treatment Plant

This year's theme, ***"Don't Stop Us Now!"***, celebrated the successful implementation of NEXGEN, GLWA's Enterprise Asset Management System, and the momentum it has created for the future of asset management. The theme reflects the paradigm shift underway at GLWA, where data and people are coming together to drive better, more informed decisions. Team members at all levels, including Plant Managers, Team Leaders, Planners, and Executive Leaders, are being empowered to review data, identify gaps, and apply insights for daily and future asset management decision-making.

The meeting agenda included reflections on the past year's accomplishments in asset management, progress on the Linear Systems Integrity Program, the capital improvement planning transition to Kahua, and NEXGEN achievements to date. Participants reviewed both successes and challenges, setting the stage for developing priorities in the coming year. A key activity during the meeting was an asset management self-assessment using the Michigan Infrastructure Council's Asset Management Readiness Scale. This exercise will help evaluate GLWA's current progress and identify areas for continued growth and improvement.

The highlight of the meeting was the recognition of team members who made outstanding contributions to advancing asset management best practices at GLWA last year. Peer-to-peer recognition awards were presented to the "Most Valuable Member," the "Most Collaborative Team," the "LSIP Champion", ten "Asset Management Heroes," and three "NEXGEN Change Champions." This celebration of achievements provided a meaningful opportunity for colleagues to acknowledge one another's dedication, teamwork, and commitment to excellence in asset management.

PLANNING SERVICES (continued)



*Most Valuable Member
Mohamad Hachicho, EAMG*

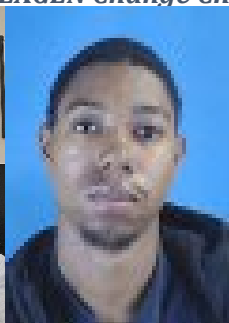


*Most Collaborative Member/Team
Lake Huron Water Treatment Plant.*

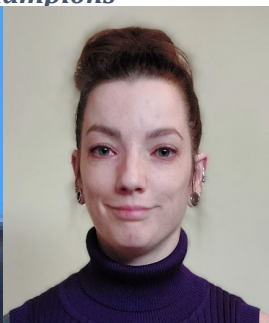
NEXGEN Change Champions



*Dan Aman
Team Leader,
Water Operations*



*Terrell Dockery
Team Leader,
Water Operations*



*Sarah Watkins
Management Professional,
Planning Services*

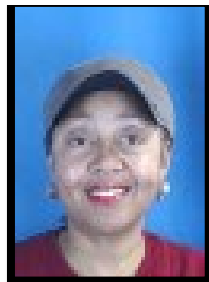


*LSIP Champion, Peter Bommarito,
Manager, Water Transmission*

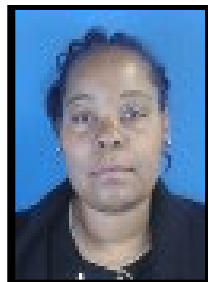
Asset Management Heroes



*Zanetta Stewart
Manager,
Wastewater Pumping*



*Geraldine Dockery
Electrician,
Water Operations*



*Yolanda Presley
Team Leader,
Wastewater*



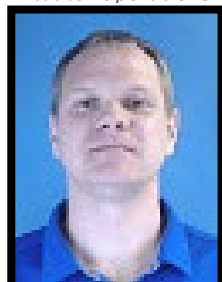
*Tamika Winston
Team Leader,
Water Operations*



*Lontina Franklin
Team Leader,
Water Operations*



*Garret Willard
Team Leader,
Water Operations*



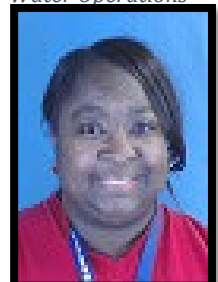
*Jacob Falter
Maintenance
Technician,
Water Operations*



*Joseph Luttrell
Lab Leaders,
Water Operations*



*Kieyona Bailey
Manager,
Springwells WTP*



*Shondell Daniel
Management
Professional, Water
Operations*

PLANNING SERVICES (continued)

Member Services Group

On October 15th, the *Wastewater Best Practices Work Group* (WWBP) convened at the TechTown Detroit building to learn about SmartCover technology currently being piloted at GLWA facilities. This technology uses a satellite-based monitoring system that provides real-time data for wastewater system visibility, overflow prevention, and predictive maintenance. This was followed by a broader roundtable discussion on technologies being used that could be helpful for wastewater system managers. This was the final WWBP meeting for 2025; meeting dates for 2026 will be announced in the coming weeks.

On October 22nd, the *Watershed Hub Work Group* met virtually to share updates on both the Regional Water Quality Monitoring (RWQM) and Investigational Grab Sampling Programs. Discussion centered on the challenges of working with the U.S. Geological Survey on the RWQM Program during the federal shutdown, and lessons learned as the investigational sampling season nears completion for the year. The group also discussed alternative strategies for addressing water quality impairments, such as paying greater attention to poorly maintained dumpsters and trash compactors, which are key sources of illicit discharges. This was the final meeting for 2025; meeting dates for 2026 will be announced in the coming weeks.



A diagram breaking down the components of Total Solids that was shared as part of the Biosolids 101 presentation

On October 24th, the *Wastewater Analytics Task Force* (WATF) convened at the University of Michigan Detroit Center to review the FY 2025 draft flow balance tables and to remind Member Partners of the importance of reviewing these tables as we head into the Charges Rollout meetings for FY 2027. This was followed by the annual wastewater exceedance report-out. Next, the group learned about biosolids processing technologies and engaged in open discussion with project leaders from GLWA and our consultant Brown & Caldwell regarding the Regional Blueprint for Reliable Biosolids Management initiative. This two-year project will determine the best combination of methods for biosolids processing at the Water Resource Recovery Facility for the next 30 years. The final WATF meeting for 2025 is scheduled for December 12th.

PLANNING SERVICES (continued)

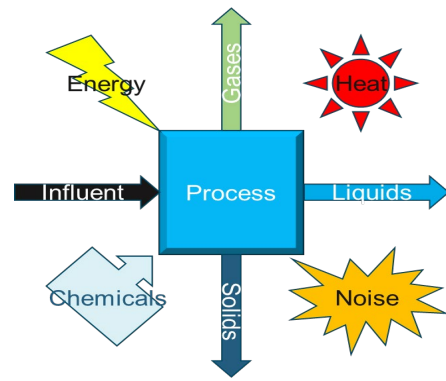
The *Water Analytical Work Group* (AWG) convened on October 28th at the University of Michigan Detroit Center to review contract exceedances by the George W. Kuhn (GWK) Drainage District and DTE's Greenwood Energy Center (GWEC). In both instances, the AWG concurred with the tentative agreements proposed by GLWA and the Member Partner, specifically recommending the continued use of an atypical methodology for GWK and setting a new maximum day contract value for GWEC. The AWG also reached consensus to adopt the new risk of exceedance methodology for establishing contract values for max day and peak hour for the 2026 contract reopener meetings. The next AWG meeting is scheduled for December 1st.



Members participate in the call for consensus for the new risk of exceedance methodology by a show of hands

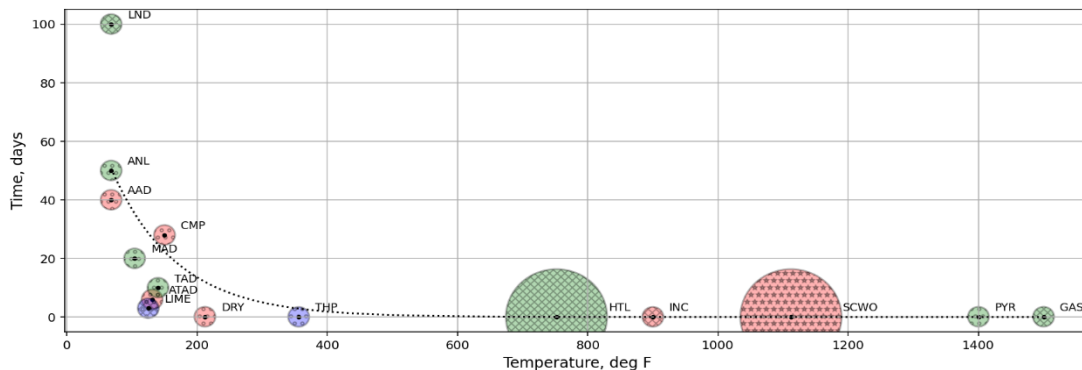
Wastewater Analytics, Planning & Metering (WwAPM)

As part of the Wastewater Analytics Task Force (WATF) and the Biosolids Improvements Study, the WwAPM Group delivered a Biosolids Technology 101 presentation aimed at developing a shared regional understanding of biosolids processing technologies. The presentation introduced a generic mass and energy balance concept to depict and summarize all related processes. It provided depictions of existing processes, as well as various technologies being considered, which helped facilitate robust discussion. The Group looks forward to hosting additional engagement opportunities as part of WATF.



Generic Mass and Energy Balance

Water Analytics, Planning & Metering (WAPM)



PLANNING SERVICES (continued)

WAPM Group is developing a tool that uses data from high-resolution transient pressure meters installed in booster pump stations and water treatment plants. Because pressure surges can cause stress to GLWA's water transmission mains and Member Partner distribution systems, the Group will use the new tool to evaluate critical pressure events, identify potential causes, and, where possible, make improvements to mitigate these transients.

This tool includes the following features:

- Overview of transient events across all active sites.
- A detailed view of site-specific pressure readings and transient events over a selected period.
- A visual display of high-resolution pressure readings and Member Partner meters for specific pressure zones.
- Transient pressure meters maintenance status (battery, reporting, etc.).

The WAPM Group continues to advance its wholesale water meter pit rehabilitation and meter replacement program. This initiative includes construction work at 67-meter pits with metering and/or meter pit condition concerns, with a targeted completion by October 2028. In the past month, coordination meetings were held with Ash Township, the City of Gibraltar, Huron Township, the City of Melvindale, and Northville Township. To date, work has been successfully completed at 12 meter pit locations. In addition to the contracted meter upgrades, the WAPM Group self-performed a meter upgrade at the Van Buren Township, VB-05 meter pit last month.

WASTEWATER OPERATING SERVICES

Operations

The Water Resource Recovery Facility (WRRF) operations complied with the Water Quality Standards and Air Quality Standards for November 2025.

There are no known compliance issues.

Reliability and Maintenance Engineering

The Facilities Team initiated a project to remove all carbon dioxide (CO₂) fire suppression systems from the WRRF. These systems are no longer required by the city fire marshal and contribute to potential safety issues if activated with team members present in the affected space.

WASTEWATER OPERATING SERVICES (continued)

These systems also incur high maintenance costs while installed. The removal of these fire suppression systems reduced maintenance costs and improved the safety of team members and contractors that work in the areas that were covered by these systems.



CO2 fire suppression system piping after being removed



Sunscreen installed to mitigate the sun's impact on the elevator sensors

During an assessment of the Incineration Complex No. 2 elevator, it was discovered that the elevator was frequently stuck at the roof level and would not respond to commands from the lower levels. A root cause analysis was conducted, and determined that during certain times of the day, the sun's positioning would impact the elevator sensors and cause the elevator controls to think the door was open. In response to this, the Central Support Team fabricated and installed a sunscreen to block the sensors from the sun. This addition improves the work environment for team members and contractors working in the Incineration Complex by improving the availability of the elevator in the WRRF's tallest building.

The Facility Team is performing a complete renovation of the WRRF Warehouse restroom. During an attempt to unclog the drain piping from the women's restroom, which was a later addition, multiple issues were discovered with the original plumbing. Additionally, it was discovered that the initial cast iron piping installed in the men's restroom was corroded and required replacement. Replumbing and rehabilitating the restroom will ensure the drain system works properly in the women's restroom and provide greater comfort to the team members working in and utilizing the Warehouse.



A section of new plumbing in the Warehouse and the in-progress renovation of the bathroom



Plant Technician Walid Bohram

Plant Technician, *Walid Bohram*, is the first Plant Technician to successfully complete a six-month laboratory rotation to fulfill Plant Technician three competencies. *Walid* has demonstrated proficiency in several core competencies performed by the WRRF Laboratory Team Members. This includes daily assignments for sampling and analysis of process control samples, as well as the operation of chemical feed addition process areas.

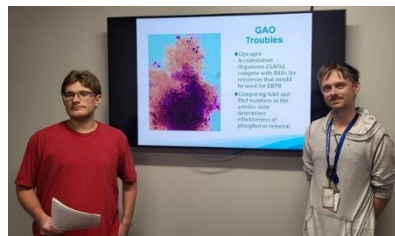
WASTEWATER OPERATING SERVICES (continued)

Laboratory

Chemist *Rob Stinolis* developed and validated a new method for the analysis of volatile fatty acids (VFAs). The Laboratory will begin collecting samples this fall to study the prevalence of VFAs in the WRRF secondary system. Initial data suggests VFAs are present in the range of five - 10 milligrams per liter in the early stages of the aeration system, concentrations lower than expected in an Enhanced Biological Phosphorus Removal Process (EBPR). After implementation of the EBPR process, as part of CIP No. 212008 Aeration Deck Nos. 1 and 2 Improvements, the Laboratory will continue monitoring and verifying the performance of the new process.

The Laboratory also continues to work to train chemists in Semi-Volatile Organic Compound analysis by U.S. Environmental Protection Agency method 625.1 to support compliance needs of Industrial Waste Control and the WRRF.

In preparation of upcoming presentations at the Michigan Water Environment Association Lab Practices Seminar, Chemists *Hainite Tuitupou*, *Dan Agnew* and *Justin Dzioba* presented their work to the Laboratory Team. This provided team members with the chance to provide feedback to the presenters, as well as those not able to attend the seminar to learn from their peers. The presenters valued the opportunity to practice and are looking forward to sharing their work with the wider Michigan laboratory community.



Chemists Justin Dzioba (left) and Dan Agnew (right) during their practice presentation

Operation Technology (OT)/ Process Automation & Control System Team (PACS)

The OT/PACS Team conducted startup and site acceptance testing (SAT) at the Seven Mile Combined Sewer Overflow (CSO) Facility. As part of CON-2004538, Seven Mile has received a new distributed control system (DCS) and associated equipment. This includes new operator graphics and process control logic along with a new workstation and database server. A new network rack housing routers and switches was also installed on site.

WASTEWATER OPERATING SERVICES (continued)

The site also received two new motor control centers, a new controls cabinet with new redundant logic controllers and two remote input/output cabinets.

The PACs team worked closely with CSO Operations and Maintenance to step through and test all aspects of the facility's new DCS system. This included verification of all field signals into and out of the DCS, alarm and fault verification, and testing of all operator control interfaces including start/stop/open/close commands. The team also tested new sequence control logic, including basin flushing controls and facility capture and flowthrough controls.



*New High Performance Graphics website home page for Seven Mile Facility
(image intentionally blurred)*

Industrial Waste Control (IWC)

The sixth annual report for the Perfluorooctanesulfonic acid and Per- and Polyfluoroalkyl substances (PFAS) Minimization Program was submitted this month.

As it relates to the Unilateral Administrative Order, two additional users contributing stormwater to the Melvindale storm drain have been identified. Notices requiring completion of a Stormwater Discharge Permit Application and Stormwater Management Plan are in progress.

The evaluation group for the PFAS Compound Study Community Grant has identified a consultant, and the project work plan required for the contract is being finalized.

Engineering and Construction Wastewater Projects in Design or Miscellaneous

Capital Improvement Planning (CIP) Design:

CIP No. 211005, Contract No. 2103338 – Pump Station No. 2 (PS2) Variable Frequency Drives (VFD) Replacement

This design project involves replacing end-of-life VFD for five of the main lift pumps at PS2, and replacing 4,160-volt electrical gear, including transformers, that will eventually power all eight main lift pumps.

WASTEWATER OPERATING SERVICES (continued)

The project also involves rewinding five lift pumps. The project is approved for State Revolving Funds (SRF). Following a brief pause in the procurement cycle, revised front end documents have been posted, and the final pre-bid meeting took place. Bids are due in early December 2025.

CIP No. 213006, Contract No. 2202790 – WRRF Improvements to Sludge Feed Pumps at Dewatering Facilities

This project provides upgrades to the Complex A sludge feed handling system at the WRRF and is in the bidding phase. The pre-bid meeting took place, and bids are due in mid-December 2025. This project is on track for the SRF third quarter funding cycle.

CIP No. 260206, Contract No. 2300150 – Rehabilitation of Seven Mile Sewer System

The design for this project is complete and will begin procurement for construction in June 2026.

CIP Nos. 260210, 2201041 – Ashland-Linwood-Lonyo-Second Avenue-Shiawassee (ALL2S)

The design of the proposed work on the five sewer sections has achieved 100% completion. The future construction projects are broken into two separate projects. The Lonyo Sewer Project had a pre-construction meeting with Marra Services and the project's stakeholders. The notice to proceed will soon be issued. The other four areas, AL2S, start in 2027 with bidding occurring in March 2026. SRF is being applied and may affect the start of the AL2S construction project. Public Outreach is ongoing for all five projects.

CIP No. 260510, Contract No. 2300149 – CSO Outfall Rehabilitation Phase No. 6

This project has completed the design phase and is currently in procurement for construction. The notice to proceed is expected in May or June 2026.

CIP No. 260619, Contract No. 2004538 – St. Aubin, Leib and Seven Mile Facilities CSO Instrumentation and Controls Replacement

This design-build project will replace the end-of-life control system with a new Ovation control system at three CSO facilities. Over the last month, work at the Leib Facility was completed, and remote cabinets supporting the Leib Outfall are approximately 90% completed. The Seven Mile CSO Facility is currently working through software acceptance testing. Work at the Process Control Center at the WRRF is approximately 80% completed, and it is estimated that the last remaining element of the work at Zug Island will soon be completed. Presently, we are still anticipating completion of the project by the end of 2025, with the testing phase, which requires several rain events that will extend into 2026.

WASTEWATER OPERATING SERVICES (continued)

CIP No. 261001, Contracts Nos. 2201974 and 2302068 – Rehabilitation of Secondary Clarifiers, Engineering Services at the WRRF for Upgrade of B-Houses and Emergency Process Mechanical Improvements

Arcadis holds both contracts, which are for critical repairs to the WRRF secondary clarifiers. Contract No. 2201974 covers the design of piping and meter rehabilitation, while Contract No. 2302068 focuses on the design of critical mechanical improvements. GLWA is preparing to solicit bids for a single construction contract for the combined scope of work.

CIP No. 260904 – Contract No. 2200545 – Third Floor Renovation of the New Administration Building (NAB)

This project is to renovate the third floor of the NAB at the WRRF. The 100% design has been completed. Bids are due soon for the construction phase of this project.

CIP No. 270004, Contract 2101475 – Design Services of Oakwood/Leib Improvements

This project provides chemical feeds, storm pumps, a chemical feed system, and other improvements at the Oakwood and Leib CSO Facilities to accommodate future flows being diverted from the Northwest Interceptor and Meldrum Sewers, respectively. The notice to proceed was issued in October 2025 and initial submittals are under review.

CIP No. 273001, Contract No. 2103225 – Hubbell Southfield CSO Facility Improvements

Bidding documents have been submitted to Procurement through NexGen.

CIP 270006, Contract No. 2200061 – CSO Facilities Improvements No. 2

This project is to provide design services for improvements to St. Aubin's Screening and Disinfection Systems, select Instrumentation and Controls improvements at Baby Creek and Belle Isle, and Architectural and Safety Improvements at all nine CSOs. The project is in the procurement process with plans for bidding this winter. Additionally, this project was selected to receive partial SRF funding for work at St. Aubin and Baby Creek.

CIP 270010, Contract No. 0000642 – Heating, Ventilation, and Air Conditioning (HVAC) Improvements to Seven Mile and Puritan Fenkell

This project is to provide design services to upgrade the HVAC systems at the Puritan=Fenkell and Seven Mile CSO Facilities. The designer is working on preliminary designs.

Non-CIP Design:

Contract No. 2103032 – Electrical System Ovation Monitoring Upgrades

The revised final bid package has been received. Project advertisement is being processed within Workday.

Contract No. 2204777 – Primary Area Gas Detection System Upgrade

This design project is to upgrade the primary area gas detection system. This project has been combined with Electrical Build-20 Improvements. The final bid package has been received and is currently under review.

WASTEWATER OPERATING SERVICES (Continued)

Conveyance and Combined Sewer Overflow (CSO) Control Program

CSO Operations, CSO Maintenance, CSO Conveyance

The Conveyance Team continues its recruitment effort in all areas, including CSO, Pump Station and Interceptors. The additional workforce will increase the resiliency within the Conveyance Team and reduce the likelihood of burnout.

Conveyance

The Conveyance Team conducted inspections at the outfalls for site Systems Acceptance Testing (SAT). The SAT tests the calibration of inclinometers, proximity switches, and pressure and radar level sensors. Once the level sensors' calibration is confirmed within tolerances, communication with Supervisory Control and Data Acquisition is confirmed. The Conveyance team also conducted Facility Acceptance Testing (FAT) inspections at the outfalls. The FAT process consists of the team inspecting the allowable leakage at the newly installed slide gates at the outfalls. For example, the typical allowable leakage at the slide gate once closed is half a gallon per minute. These two tests ensure our essential equipment is updated and functioning properly, thus increasing system reliability.



Conveyance Team Members at the MWEA/MI-AWWA Maintenance Seminar

and exit into confined spaces. It can also be folded for easy transport. This straightforward method of assembly will simplify the set-up process and save time during maintenance efforts.

The team recently attended the Michigan Water Environment Association (MWEA)/Michigan-American Water Works Association (AWWA) Maintenance Seminar. Here, the team presented a confined space demonstration using the newly acquired Reid Porta Gantry. This device is a lightweight and portable A-frame lifting system which allows easy entry



The Conveyance Team demonstrating the Reid Porta Gantry

Combined Sewer Overflow (CSO)

The City of Omaha is planning to build a new CSO facility, so the CSO team offered a tour to the City of Omaha team members to provide them with an opportunity to learn GLWA methods of operating and maintaining facilities. The facilities they toured included Baby Creek CSO, Oakwood CSO, and Conner Creek CSO. From this, the engineering firm representing the City of Omaha was able to take notes about the initial design of the new facility and point out aspects they liked about GLWA facilities. Our team will continue to assist with any CSO facility-related questions the City of Omaha may have.

WASTEWATER OPERATING SERVICES (Continued)

The quarterly Wastewater Best Practices meeting was held to discuss ways to minimize the Total Residual Chlorine after treatment. Member Partners from surrounding communities joined together to collaborate on ways to address this challenge. At the meeting, Smart Sewer presented the Smart Sewer Program and its application to Member Partners. Members also discussed different technologies being used to improve operations and maintenance of CSO Facilities and associated assets.

Team Leader, *Yolanda Presley* completed the Michigan Public Service Institute (MPSI) Leadership Program. The MPSI program focuses on leadership development, service excellence, and supervisory skills. With this experience, *Yolanda* will continue to skillfully lead her team and provide excellent service to our member partners and surrounding communities. Congratulations, *Yolanda*!

Sewage Pumping Stations (SPS)

As part of an initiative to increase safety in the workplace, a series of safety talks with all Conveyance Team Members now occurs monthly. This month, the SPS team discussed lockout tagout (LOTO) procedures and safety precautions. This refresher training consisted of a LOTO video and provided team members with LOTO literature to reference as needed. In addition to the monthly series, the CSO safety liaison is always available if team members have any questions.

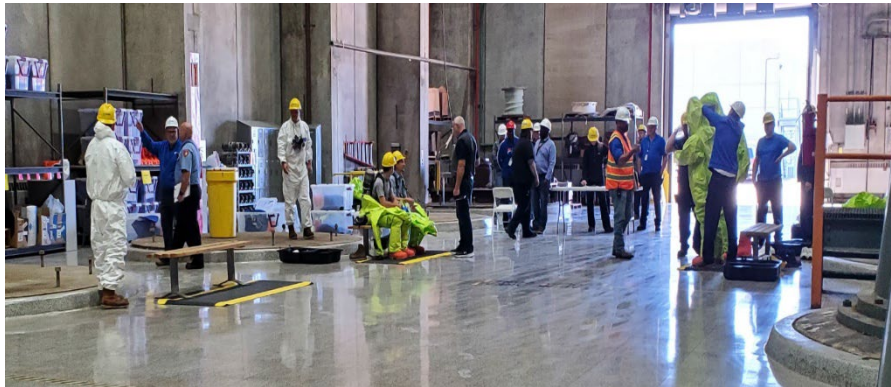
WATER OPERATIONS AND FIELD SERVICES

Lake Huron Water Treatment Plant

Chlorine Leak Response Drill

The Lake Huron Water Treatment Plant conducted its semi-annual chlorine leak response drill, which introduced a new scenario involving an initial tank leak followed by a secondary leak on a mock header constructed by the maintenance team. The Lake Huron team executed the exercise with precision and safety, showcasing their strong training, coordination, and teamwork. Their ongoing commitment to skill development and professional excellence continues to strengthen plant operations and emergency preparedness.

WATER OPERATIONS AND FIELD SERVICES (continued)



Lake Huron Water Treatment Plant team conducting chlorine leak response drill

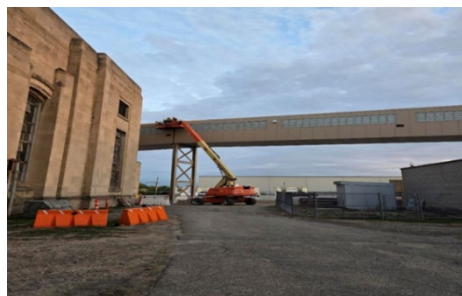
Springwells Water Treatment Plant

Specialized Bridge Construction to Support Power Transmission Needs

To accommodate the installation of three new transformers, engineers have developed an innovative approach to safely and efficiently deliver additional power into the plant. Rather than using traditional underground trenching, the design incorporates a specialized bridge structure to carry high-voltage lines directly into the facility. Unlike a typical walkway, this bridge was specifically engineered to support power transmission needs while ensuring both safety and accessibility.

The bridge provides protection for electrical wiring from environmental elements and allows convenient access for maintenance activities. By utilizing an above-ground design, the project eliminates the need for costly excavation and minimizes disruption to existing operations.

Overall, this infrastructure improvement enhances reliability, simplifies maintenance, and requires minimal modifications to the current plant layout—demonstrating both innovation and practicality in meeting the plant’s growing electrical demands.



Springwells specialized bridge structure

WATER OPERATIONS AND FIELD SERVICES (continued)

Southwest Water Treatment Plant

Novi and Walled Lake Community Support

In response to the recent 42-inch transmission main break on 14 Mile Road, team members from the Southwest Water Treatment Plant mobilized quickly to support residents in the Novi and Walled Lake communities. Operations Team Leaders William Collier and Gabriel Bordeianu, along with Chemist Jessica Oniovosa, transported a water truck to the affected neighborhoods to provide clean water to residents still under a boil water advisory.

Their swift coordination from preparing and testing the water truck to ensuring timely delivery on-site, demonstrates the Southwest team's unwavering commitment to public health and safety.

Their efforts reflect GLWA's mission to deliver clean, reliable water of unquestionable quality to the communities we serve.



Gabriel Bordeianu, Jessica Oniovosa and William Collier distributing emergency water to community members in need

Water Quality

Drinking Water Sampling Plan Site Investigation

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) requires all communities that receive surface water to collect drinking water samples under the Revised Total Coliform Rule (RTCR) to ensure water safety.

Sampling frequency is based on population size. Communities serving fewer than 1,000 people must sample every three months, while those serving 1,001 or more people must sample monthly. For example, Detroit, with a population of about 645,705, must collect 240 water samples each month.

Samples are taken from public locations such as fire stations, gas stations, supermarkets, and designated sampling sites. Each site must also have five upstream and five downstream bracket locations identified for follow-up testing if a total coliform result is positive.

WATER OPERATIONS AND FIELD SERVICES (continued)

In that case, the original site and adjacent bracket sites are resampled to confirm and assess any potential contamination.

These RTCR requirements help ensure consistent monitoring, rapid response, and continued delivery of safe drinking water to the public.



Clockwise from top left: sample station, fire station, drinking water sample, and gas station

Water Maintenance

Stop Logs Installed in the Influent Conduit at Springwells Water Treatment Plant

Maintenance is in the process of installing stop logs at Springwells in the influent conduit to isolate water flow to 10 filters. This shutdown allows Smith's Waterproofing to safely access the drain conduit to perform waterproofing and painting work. The stop logs are critical for maintaining system integrity and are only installed every 10 to 15 years, making this an important refresher for the team's operational skills. The work is progressing smoothly, with coordination between Maintenance and Smith's crews ensuring minimal disruption to plant operations.

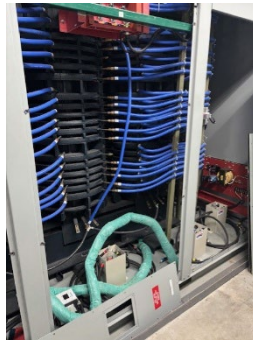
Installation of Power Supply Boxes at Springwells Water Treatment Plant Completed

Springwells Water Treatment Plant Electricians successfully completed the installation of two new 110V power supply boxes to support the new oil/water separators for Quincy air compressors. The team carefully planned and installed new PVC conduit to ensure a clean, organized, and code-compliant layout. The maintenance team ran 12-gauge electrical wiring with precision, tying it into an existing junction box to provide reliable and efficient power to the new outlets. The project was executed safely and efficiently, enhancing the operational capability of our air compressor system while maintaining high standards of workmanship.

WATER OPERATIONS AND FIELD SERVICES (continued)

Variable Frequency Drive Maintenance at Lake Huron Water Treatment Plant

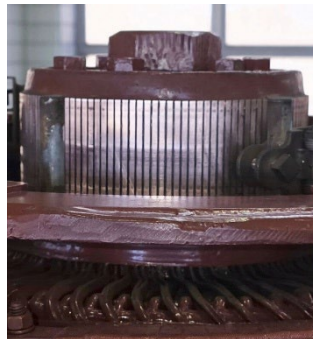
The electricians performed maintenance on the variable frequency drive unit for High Lift Pump No. 9. The drive unit is water cooled, and the team repaired leaks on the cooling lines.



Drive unit open to repair leaks on cooling water lines

High Lift Pump Maintenance at Northeast and Southwest Water Treatment Plants

The Maintenance team continued performing annual preventative maintenance of the high lift pumps.



Motor commutator resurfacing in progress

Sump Pumps Installed at Springwells Water Treatment Plant

The Springwells Maintenance team replaced two bad sump pumps for Sump Pits No. 11 and No. 12. Electrician Reginald Reid wired in the new Sulzer pumps and checked the rotation before the pumps were lowered into the sump pit. Maintenance Technicians, Patrice Franklin and Isaac Granger, lowered the new pumps in place. After testing the run sequences manually and automatically, a successful installation operation was confirmed.



Maintenance team member installing new sump pumps

WATER OPERATIONS AND FIELD SERVICES (continued)

Alternative Feed Method for Fluoride Installed at Water Works Park Water Treatment Plant

The Maintenance team installed an alternate feed method in the fluoride dosing line in the screenhouse. This will enable Water Works Park to continue to feed fluoride to Springwells and Northeast in the event of the shutdown of the main feed line for repairs.

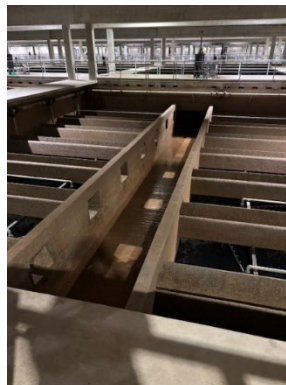


Maintenance team members measuring fluoride line to insert alternate feed

Filter Study at Lake Huron Water Treatment Plant

Maintenance Technicians, Terry Helmold and Jason Anson, are lending their expertise to support the Water Maintenance team's annual filter study. This important initiative helps ensure that our filtration systems continue to operate efficiently and meet performance standards across the plant.

Their work involves measuring and documenting the depth of the filter media for each unit, carefully recording the data to help our engineering and operations teams analyze performance trends over time. These readings play a key role in identifying maintenance needs, optimizing filter backwash schedules, and maintaining overall water quality. Small but mighty efforts like this directly contribute to the reliability of our treatment process and the quality of water delivered to our communities.



Lake Huron filters

WATER OPERATIONS AND FIELD SERVICES (continued)

Water Transmission

Peter Bommarito, Maintenance and Repair Manager, presented at the Michigan Section of the American Water Works Association (AWWA) conference in Lansing, Livonia, and Gaylord, Michigan. His presentation highlighted the 54-inch water main break in southwest Detroit and the collaborative response efforts with Member Partners.



Peter Bommarito, presenting in Livonia, MI and Gaylord, MI

Facility Operations

Facility Projects Ongoing at Water Works Park Water Treatment Plant

Facilities is working with the plant manager at Water Works Park on the following projects:

- Chair replacements for Control Room and Lab
- Staff lunch area – Facilities team reviewing layout and condition of counter, cabinets, tables and chairs and looking for ways to make the area a multi-purpose space
- Chlorine Room – abated recently of hazardous materials; Facilities to replace ceiling tiles that were removed
- Pilot Lab – Facilities to meet with the Research and Innovation team to discuss installing a Pilot Lab similar to the one at Lake Huron and Water Works Park
- Floor settling – Facilities team performed a cursory review of the dropped floor in the lunch area and recommended to Plant Operations that an engineering assessment be made because of the extent of the slab issues throughout the facility
- Door replacement – assessment found that many doors and frames are rusting and becoming non-operational; Facilities is working to bid replacement services for these doors

Facility Projects Ongoing at Springwells Water Treatment Plant

- Maintenance Team area – Facilities continues to work with the plant staff to identify better furniture than the team currently uses in this area as several desks and workstations from the Water Board Building and Central Services Facility can be reused; coordination for move and installation to occur over the next several weeks

WATER OPERATIONS AND FIELD SERVICES (continued)

- Window repair – glass shattered from either rocks or bullets to undergo repair; Facilities is obtaining quotes to get quotes for the repair
- Falling stone pieces - Facilities team continues to solicit services for building a temporary cover over skylights to prevent falling stone pieces from damaging the skylights and will also solicit services for the installation of a masonry safety net in specific areas to protect staff from falling stone pieces until a permanent solution can be determined.

New Fixtures at Emergency Lighting Replacement at Franklin Station

The Electrical team finished installing new fixtures and replacing emergency lighting batteries at Franklin Station. The team shifted to working on the generator buildings and has now completed the entire facility.



Exterior fixtures and emergency lighting batteries being replaced at Franklin Station (Thomas Medici in photos)

Southwest Water Treatment Plant Second Floor Refresh

The training room, hallway, toilet rooms, and break room at Southwest Water Treatment Plant have been freshened with new paint, cleaned up light fixtures, and rubber base. New window shades were installed in the training room along with monitors that were installed by the Information Technology team. The entire floor was transformed for very little cost.



Southwest second floor ceiling painted, and light fixtures cleaned, Electrician Thomas Medici pictured

WATER OPERATIONS AND FIELD SERVICES (continued)

Enterprise Risk Management and Safety Workspace Reconfiguration at Water Resource Recovery Facility

The Facilities team is working with the Water Resource Recovery Facility (WRRF) Maintenance team on reconfiguring spaces in the Enterprise Risk Management and Safety office at WRRF. This is to create a workspace within their suite for a new team member.

Research, Innovation & Transformation

Research – Water Utility Research Collaborative

Dr. John Norton, Director of Research and Innovation for GLWA, presented at the Water Utility Research Collaborative (WURC) meeting held at the Southern Nevada Water Authority. The WURC is a consortium of more than 40 water and wastewater utilities that engage in research efforts and is sponsored by The Water Research Foundation to help improve overall water sector research.

Dr. Norton's presentation focused on two key components of utility research programs: 1) aligning research objectives with utility goals and needs; and 2) optimizing the research process to maximize benefits to the utility workforce and for general organizational decision-making.

Research – Total Organic Carbon (TOC) Project

The Research Team is discussing how to determine the sources of the different components of total organic carbon within the raw water. As the TOC has changed over the years, its different underlying components have changed, which is demonstrated by a different removal efficiency at different concentrations. The underlying question is to identify how these components have changed with time to help ensure alignment between optimal treatment methods and expected conditions in the raw water source. The Research Team is also laying out the testing approach for evaluating iron-based coagulants compared to the current aluminum-based coagulants. The reason for this is to assess potential future changes compared to existing conditions.

Transformation – Continuous Improvement

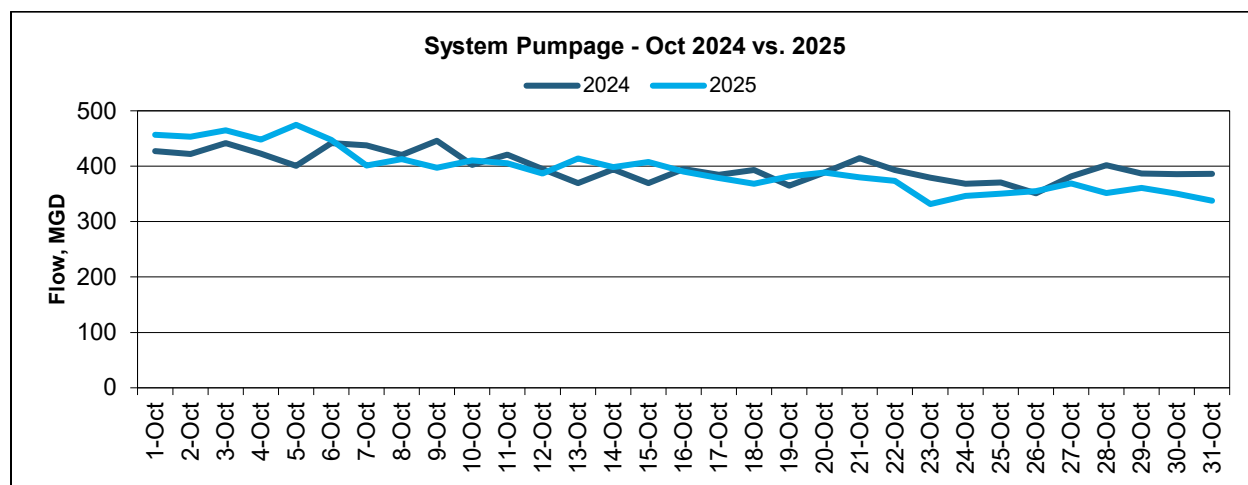
The Transformation team is currently collaborating with the Springwells Water Plant team to create a standardized storage area for their regularly used supplies. The plant manager at Springwells identified an opportunity to enhance the team's morale, productivity, and efficiency by selecting a dedicated space to house their frequently utilized materials. This area will include storage solutions such as standardized shelving, clear labeling, and shadow boards to ensure that each item has a designated place, enabling inventory to be visually managed in line with just-in-time principles.

WATER OPERATIONS AND FIELD SERVICES (continued)

Team members will have quick access to what they need, minimizing delays and confusion. As a result, team members will have more time to spend engaging in value-adding tasks.

Systems Control Center

There was a 1.3% decrease in the October 2025 pumpage compared to 2024



Engineering

Water Engineering Active Capital Improvement Plan (CIP) Project Status

CIP No. 119009 (Contract No. 1803990) Lake Huron High Lift and Yard Piping Improvements
Project Manager: Brian VanHall

This project at Lake Huron Water Treatment Plant adds three pumps that are each rated for 20 million gallons per day, a 72-inch flow meter on the south high lift header with an 84-inch butterfly valve for isolation, 16-inch flow metering for process water usage by the plant, blowoff on the south high lift header, infrared heating within the pump building on the south side, and a replacement valve actuator on the 84-inch butterfly valve on the north high lift header. Remaining construction activities that include installation of the new high lift pumps will be completed by the end of 2026.

CIP No. 112006 (Contract No. 1904231) Northeast Flocculator Replacement
Project Manager: Brian VanHall

This project at Northeast Water Treatment Plant replaces flocculator equipment in all four basins, demolishes inlet gates to each flocculation chamber and installs a baffle block at each basin inlet for flow distribution, improves access to the drywell with stairs and platforms to access the new flocculator gearmotors and replaces the access hatches to the inlet gates in each basin. This project is in the construction phase and flocculation improvements have been completed for Basin No. 2 and Basin No. 3. The project is on track for final completion by March 18, 2027.

WATER OPERATIONS AND FIELD SERVICES (continued)

CIP No. 113010 (Contract No. 0002500) Southwest Water Treatment Plant Flocculation Improvements

Project Manager: Brian Vanhall

This project involves replacing the existing walking beam flocculators with vertical flocculators in three of the four flocculation basins at the Southwest Water Treatment Plant. The existing equipment will be removed from Basin Nos. 1A, 1B, 2A, and 2B, and new equipment will be installed in Basin Nos. 1B, 2A, and 2B. The solicitation closed on August 18, 2025. The anticipated award date is Winter 2025/2026. The project will be delivered using the Design-Bid-Build method, with an estimated completion date of fall 2031.

CIP No. 122004 (Contract No. 2300600) 96-Inch Water Transmission Main Relocation - Phase 2

Project Manager: Corey Brecht

The project is currently in the construction phase. The scope includes approximately 8,000 feet of 96-inch diameter welded steel pipe along Dequindre Road in Rochester Hills, divided into the North Dequindre and South Dequindre segments. To date, the contractor has completed installation, filling, and testing of all 8,000 feet of transmission main. All surface restoration for the project is completed and impacted roadways have been re-opened to the public. The project has received a Final Completion status.

CIP No. 122004 (Contract No. 2100998) 96-Inch Water Transmission Main Relocation Pipe Procurement

Project Manager: Corey Brecht

This contract is a material purchase with Northwest Pipe Company for the 96-inch spiral welded steel pipe. Northwest Pipe Company has completed fabrication and delivery of Phase 2 pipe for the contractor involved with Contract No. 2300600. All documents have been submitted to close out the contract.

CIP No. 122004 (Contract No. 2303968) 84-Inch Triple Offset Ball Valve Procurement

Project Manager: Corey Brecht

This contract is a material purchase for Phase 3 of CIP No. 122004 – 96-Inch Water Transmission Main Relocation Project. The material purchase includes two 84-inch triple offset ball valves that will be provided to the Phase 3 contractor for installation. The lead time of these valves was between 66 - 80 weeks from start of the shop drawing process and is the primary reason why GLWA pre-purchased these valves. The vendor submitted an updated production schedule that shows projected delivery of the valves to GLWA in December of 2025.

CIP No. 122004 (Contract No. 1900741) Professional Engineering Services for the Design and Construction of the 96-Inch Water Transmission Main Relocation

Project Manager: Corey Brecht

This contract provides engineering and construction assistance services for the entire 96-inch Water Transmission Main Relocation Project (Phase 1-3). The consultant will be assisting GLWA in Phase 3 design review activities and construction oversight.

WATER OPERATIONS AND FIELD SERVICES (continued)

CIP No. 122004 (Requisition No. 2401015) Design Build of 96-Inch Water Transmission Main Relocation- Phase 3

Project Manager: Corey Brecht

This phase of the 96-inch relocation was awarded by the GLWA Board in April 2025 and Notice-to-proceed was issued to the contractor on June 27, 2025. The scope of this project phase includes final design and construction of the pipeline alignment, connections, line stop, temporary booster pump station, isolation valves, and pipeline appurtenances. Project final completion is scheduled for December 31, 2028.

CIP No. 111001 (Contract No. 1803769) Lake Huron High Lift, Low Lift, and Wash Water Pumping and Switchgear Improvements

Project Manager: Eric Kramp

This project provides engineering services to address long-standing issues with the switchgear, low lift, high lift, and corrosion control systems at the Lake Huron Water Treatment Plant. The consultant has submitted a revised 90% design package for the switchgear and low lift pumping improvements, which is sufficiently complete to proceed to final, biddable documents. A construction contract for this portion is expected to be bid within the next fiscal year. Designs for the high lift pumping, wash water, and phosphoric acid systems have been submitted at the 60% completion level and are currently under review. An amendment request from the consultant is anticipated to fully incorporate federally mandated changes and the latest project adjustments. GLWA staff is evaluating this project to consider where cost reductions may be implemented.

CIP No. 111006 (Contract No. 2101680) Lake Huron Filter Instrumentation and Raw Water Flow Metering Improvements

Project Manager: Eric Kramp

This is a progressive design-build project aimed at addressing outdated and failing programmable logic controllers and controls throughout the plant, with particular emphasis on the filter building. There are two phases with this project. Phase 1 consists of evaluating and validating GLWA's understanding of what work is necessary and then designing a complete set of construction documents. This phase has been completed. Phase 2 is the construction phase of the work designed in Phase 1. The GLWA Board awarded Phase 2 of this project in July 2025. Work on this phase of the project is expected to start in the fall of 2025.

CIP No. 111012 (Contract No. 2004549) Lake Huron Flocculator Improvements

Project Manager: Eric Kramp

The purpose of this project is to upgrade the rapid mix and flocculation systems at the Lake Huron Water Treatment Plant to meet current standards. The study phase is complete. For the rapid mix system, the existing configuration of four mixers—two in each of two raw water conduits—will be retained, but the mixer sizes will be increased. Job Order Contracts and procurement documents for the new, larger mixers are currently in development and under quotation. This work is being prioritized to maintain the schedule agreement between Michigan Department of Environment, Great Lakes, and Energy (EGLE) and GLWA.

WATER OPERATIONS AND FIELD SERVICES (continued)

The engineer has submitted a basis of design and a 30% conceptual drawing set. The 30% design costs were out of alignment with proposed CIP budgets, so hydraulic flocculation and other auxiliary improvements were removed from the project. The flocculation system will use vertical mechanical mixers instead of horizontal flocculators. The construction phase for this work is scheduled for completion May 2031.

CIP No. 170802 (Contract No. 2201316) Reservoir Rehabilitation Phase 2 (Construction), Booster Stations and Water Treatment Plants

Project Manager: John McCallum

This is a low-bid construction project with LGC Global. The contract scope includes reservoir cleaning, repairs, and selected capital improvements to 17 finished water reservoirs located at the facilities identified in engineering Contract No. 2100236. The first season of work (September 2023 through April 2024) was completed at the Wick Road, Eastside, and Schoolcraft locations. The second season of the project (September 2024 through April 2025) included reservoirs at Joy Road Station, Ford Road Station, Haggerty Station, Michigan Avenue, and the Water Works Park Water Treatment Plant has also been completed. The third season of work (September 2025 through April 2026) includes reservoirs at the North Service Center Pump Station, Joy Road Pump Station, Northeast Water Treatment Plant, and Adams Road Pump Station. The final set of reservoirs is scheduled for completion by Spring 2027. The project remains on time and within budget.

CIP No. 114002 (Contract No. 2201068) Springwells Electrical Gear Replacement

Project Manager: Justin Kietur

This project is currently in the construction phase. It involves the installation of new medium-voltage switchgear and cabling from the secondary side of GLWA transformers to the switchgear, and from the switchgear to the Low Lift and High Lift Pumps as well as the plant unit substations. Construction of the new switchgear room is ongoing, and the majority of the new medium-voltage cabling has been pulled from the Low Lift and High Lift Pumps back toward the new switchgear room. Site civil work for the new electrical duct banks and the utility bridge is complete.

CIP No. 115005 (Contract No. 2103880) Water Works Park Ventilation System Improvements

Project Manager: Michael Dunne

The project goals are to increase air exchanges and improved distribution of fresh air in areas of the plant that are susceptible to an accumulation of off-gassing from treatment chemicals. To achieve these goals, the existing heating, ventilation, and air conditioning (HVAC) systems will be demolished, and replacement and additional HVAC systems will be installed. The new HVAC systems consist of gas fired makeup air units, exhaust fans, ductwork, natural gas piping, ventilation control panels, electrical power, ambient air monitors and associated appurtenances. Commissioning activities are in progress. A Change Order is currently in progress to address the final inspection issues. The new completion date will be in February of 2026.

WATER OPERATIONS AND FIELD SERVICES (continued)

CIP No. 132016 (Contract No. 2004674) North Service Center Pumping Station Improvements

Project Manager: Mark Blossfeld

Conceptual design for the project has been completed. Project will include rehabilitation of the existing station as Phase 1 of the project with Phase 2 of the project to include new reservoirs and reservoir pump house. The design phase for the replacement of line pumps and switchgear will be complete and ready for bidding by the end of 2025.

CIP No. 114017 (Contract No. 2201255) Springwells Flocculator Improvements

Project Manager: Erich Klun

This project replaces the existing horizontal paddle wheel flocculators in the four basins of the 1958 treatment plant and adds continuous turbidity monitoring of its settled water. Basins No. 5 and No. 6 are currently halfway through a 90-day performance. Once Basins No. 5 and No. 6 are accepted by GLWA, flocculators for Basins No.7 and No. 8 will be released for fabrication for planned installation in 2026.

CIP No. 112008 (Req No. 2400082) Northeast Water Treatment Plant Filter Replacement

Project Manager: Erich Klun

Project scope includes the rehabilitation and right-sizing of the plant filtration capacity. Included in the rehabilitation is the replacement of existing filter media, wash water troughs, filter control valves, media surface wash water, wash water improvements, and complete replacement and modernization of the filter control system. Project is being executed under a design-build contract arrangement. The project has been awarded and was approved by the Board. The Notice-to-Proceed is anticipated to be issued by the end of October 2025. The project is scheduled for completion by December 2029.

CIP No. 116002 (Contract No. DB-150) Raw Water Tunnel Rehabilitation

Project Manager: Peter Bommarito

Project is in construction phase. Work within the Pennsylvania Tunnel and Northeast Tunnel is complete. Work within the Springwells Raw Water Tunnel has resumed for this season. The contractor, Ballard Marine Construction, has successfully reinstalled the Ballard Underwater Ring Transporter in the Springwells Raw Water tunnel and has started installation of the stainless-steel liner plates. The final season of work is scheduled for October 2025 through April 2026.

CIP No. 115001 (Contract No. 2000610) Water Works Park Yard Piping Replacement and Water Production Flow Metering

Project Manager: Vittoria Veltri

Project is in the construction phase. The project involves complete replacement of yard piping, valves, and venturi meters for the piping system on the discharge of the Water Works Park High Lift Station. The eastern yard piping is completed, and Venturi Meters No. 5 and No. 6 have been tested and put into service. The western yard piping is fully constructed, and the job is substantially complete. The project is going through the closeout process.

WATER OPERATIONS AND FIELD SERVICES (continued)

CIP No. 122019 (Contract No. 2204376) Jefferson Main Replacement

Project Manager: Sean Grant

Project is at 90% design phase. The project involves use of 42-inch, high-density polyethylene fit slip-line of approximately three miles of vintage 1915 cast iron 48-inch piping along Jefferson between the Water Works Park Water Treatment Plant and Rivard Street just east of downtown Detroit. Act 399 Permit is pending with the State of Michigan. Prior to commencing construction, the City of Detroit must complete a 16-inch set of parallel mains from Water Works Park to Rivard. Construction for this project will not commence until the City of Detroit Predecessor project is complete, estimated in FY2028.

CIP No. 132015 (Contract No. 1901767) Newburgh Booster Pumping Station Improvements

Project Manager: Jorge Nicolas

The project re-entered the design phase after a long pause due to the search for a suitable site, GLWA budget realignment, and reassessment of GLWA needs. We have recently completed our review of the 60% design deliverables and submitted comments to the consultant, who is now addressing those comments. Several workshops have been held to determine equipment specifications and layout, resulting in multiple technical memoranda from the consultant. Coordination with stakeholders, including DTE, the City of Farmington Hills, the City of Livonia, Wayne County, and Michigan Department of Transportation is ongoing. The 90% design deliverables submitted were reviewed by GLWA and review comments were provided to consultant. The 100% Design deliverables are scheduled to be delivered on November 3, 2025. In preparation for the final deliverables due on December 10, 2025, a Request for Bid (package) is currently in progress and will be uploaded into NEXGEN. In parallel to these activities, approval from EGLE and other stakeholders is in progress and GLWA's Office of General Counsel will notify the tenant to vacate the house on site.

CIP No. 113009 (Contract No. 2300730) Southwest Chain and Flight Upgrades

Project Manager: Vittoria Hogue

Project involves removing and replacing flight and chain equipment in three of the four sedimentation basins at Southwest Water Treatment Plant. Equipment will be removed in Basin No.1 A and removed and replaced in Basins No.1B and No.2A. The first basins, No.1A and No.1B, have been completed and turned over to Southwest plant staff. Project is in a delay period waiting on the sludge removal contractors to be able to finish their work at Springwells Water Treatment Plant and begin work removing sludge from the remaining basins to be worked on at Southwest Water Treatment Plant.

CIP No. 122016 (Contract No. 1803942) Downriver Transmission Main Loop

Project Manager: Vittoria Hogue

The 100% design for this project is completed. Project involves installation of a looped main in the downriver area along Inkster Road, between Wick Road and Pennsylvania Road, to maintain service in the event of a break along the existing water mains. This project also includes demolition of Electric Avenue Pump Station reservoirs, and upgrades to the various meter pits. Project is expected to have construction start by -summer of 2026.

WATER OPERATIONS AND FIELD SERVICES (continued)

CIP No. 132010 (Contract No. 1803312) West Service Center Pumping Station – Reservoir, Reservoir Pumping, and Division Valve Upgrades

Project Manager: Brian VanHall

The project is nearing the end of the construction phase. Project involves new reservoir pumping facility as well as new reservoirs and improvements to various existing yard valves. Startup and training have begun. The testing of new facilities and equipment was completed successfully and was turned over to Systems Control Center for operational control. Demolition of existing reservoirs has been completed, and the project is now substantially complete. Pavement and site restoration are complete. The project will reach final completion by November 15, 2025.

OFFICE OF SYSTEM RESILIENCY (OSR)

Joint Task Force to Investigate Increased Member Partner Water Main Breaks

The OSR is continuing to lead a joint effort with the cities of Madison Heights, Sterling Heights, and Fraser to investigate an unusually high number of water main breaks this summer. There are currently over 100 water main breaks that have occurred in this area. There has been an increase in the interruptions of power to the North Service Center, and this may be a factor in the breaks. DTE Energy and Great Lakes Water Authority (GLWA) have combined with the cities to form a joint task force to investigate the issues, develop a root cause analysis, and determine the best path forward to address the issue. Support from Water Engineering, Operations, Field Services, and Public Affairs is being provided to conduct the investigation and keep Member Partners informed on progress and conclusions. Brown and Caldwell (BC) has been retained to provide their expertise in evaluating the data in coordination with their previous report on transients between Northeast Water Treatment Plant and North Service Center. BC is reviewing all the data collected from June 1, 2025, to present and develop an analysis of root causes with recommendations to address this increase in water main breaks.

Detroit River Interceptor Rehabilitation

Reach 1 repairs have been completed in full, restoring normal operations and concluding all work within this segment. With this progress, a total of 49,317 linear feet of the 65,748 linear feet of the Detroit River Interceptor have now been successfully rehabilitated. Field efforts have since transitioned to activities at the Fox Creek Regulator Structure.

At the Fox Creek Regulator Structure, flows have been successfully rerouted to the newly installed low-flow conduit, and excavation of the slip-line shaft for the high-flow conduit has been completed. The intake structure gate actuator has also been installed, with permanent power expected within the next 60 days, enabling upcoming testing and commissioning activities.

OFFICE OF SYSTEM RESILIENCY (continued)

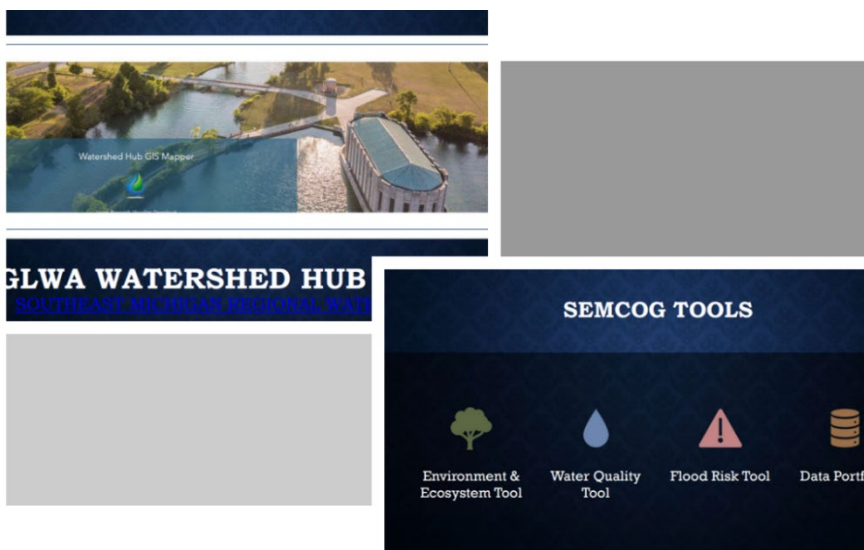
Energy Management

OSR Energy installed a data logger at Bluehill Pump Station to collect the remaining data needed for the pre-approved Valuable Frequency Drive (VFD) incentives application. Including the Bluehill VFD rebate the total incentives projection for 2025 is expected to be \$359,447.

Flood Resiliency Study

The U.S. Army Corps of Engineers (USACE) held a virtual project update for congressional members on September 29, 2025. The public meeting, originally scheduled for October 2, 2025, was postponed due to the Federal government shutdown and subsequent guidance directing USACE to suspend all public outreach events and speaking engagements. A new date for the meeting has not yet been determined.

On September 24, 2025, GLWA hosted the second Resiliency Projects Workgroup Meeting, bringing together more than 30 professionals involved in resiliency-focused initiatives across the region. The session provided an opportunity for project managers to explore available tools and resources that support their work. Discussions featured an



in-depth look at the SEMCOG Flooding Task Force, part of the Regional Flooding and Infrastructure Resilience Planning Project, as well as updates on the USACE and GLWA Regional Flooding and Infrastructure Resiliency Study.

The Flood Risk Management Study partners met on October 22, 2025, to review the current status and preliminary findings of the hydraulic and hydrologic analyses. Participants provided valuable feedback on regional projects to be incorporated into the baseline analysis, as well as on the benefits of integrating member partner data and models. The USACE also presented an update on the ongoing economic analysis.

OFFICE OF SYSTEM RESILIENCY (continued)



A summary of the project, public meeting materials, and project updates can be found at the [Southeast Michigan Flood Risk Management Feasibility Study](#) webpage. For questions or to provide feedback, please contact SEMIFloodStudy@usace.army.mil.

At the Regional Stormwater Summit hosted by Pure Oakland Water on October 10, 2025, Todd King, GLWA's Chief Resiliency Officer, provided an update on the joint USACE and GLWA Flood Risk Management Study. Speaking to an audience of more than 300 attendees, King participated in a panel discussion highlighting regional initiatives to address flooding challenges across Southeast Michigan.



INFORMATION TECHNOLOGY (IT)

IT Security

In the past month, the IT Security team has proactively blocked or thwarted 104,250 spam messages, 10,094 spoofed messages and 94 viruses. Additionally, 25,995 phishing attempts have been caught, and 9,775 malware attempts have been blocked.

IT Business Productivity Systems

The IT Business Productivity Systems (BPS) team, in collaboration with Workday Support Services team, completed the complex migration of all GLWA's Workday tenants from a co-located data center to Amazon Web Services (AWS) hosting. This successful migration involved many hours of planning and preparation as well as work over the actual weekend of migration to complete the changes and communications.

INFORMATION TECHNOLOGY (continued)

Throughout the migration process, the IT BPS team coordinated with many GLWA teams including Payroll, Organizational Development, and Finance as well as over a dozen vendors (banks and benefit providers) and Strada AMS/Payroll Services. We thank them for their assistance.

While we were in the middle of AWS migration, in collaboration with Organizational Development, we successfully launched the Open Enrollment process on schedule. This involved significant testing between Workday tenants making sure no configuration was lost during the tenant refreshes related to the migration.

IT Enterprise Asset Management Systems

The IT Enterprise Asset Management (EAM) Systems team, along with the Enterprise Asset Management Group, and the rest of the NEXGEN EAM project team, won two awards for our multi-year implementation and post-go live success. The first award is from Government Technology's 2025 Government Experience (GovX) awards. The GovX award that GLWA received is their Special District Experience Winner for "Innovative & Transformational Enterprise Asset Management System Implementation." The second award is from NEXGEN, which the team received at their eNgage 2025 conference for the category of "Results" related to GLWA's team member adoption of NEXGEN and leveraging its functionality to the fullest. Congratulations to all who worked hard to make the NEXGEN implementation and post-go live period successful!

IT Project Management Office (PMO)

Currently, the IT PMO is managing 17 active projects and is processing six project requests. The PMO is also assisting with 32 initiatives.

PUBLIC AFFAIRS

GLWA Workforce Development Efforts Featured in Detroit News

Public Affairs and Organizational Development partnered to develop an Op-ed piece focused on how jobs in water and wastewater infrastructure are a workforce engine for our region and beyond. The Op-ed, which was published by the Detroit News on November 3, 2025, was attributed to Chief Organizational Development (OD) Officer Jordie Kramer and contributed by OD Director Pat Butler. Read the Op-ed by [HERE](#).

Mount Clemens Groundbreaking Event

The city of Mount Clemens celebrated breaking ground on their connection to the GLWA water system in early October. The Public Affairs (PA) team supported the event with photography and video of the groundbreaking.

PUBLIC AFFAIRS (continued)

PA's video team also captured interviews with Mount Clemens' Mayor, Mount Clemens' City Manager, GLWA Board Member Brian Baker, who is Chief Deputy to the Macomb County Public Works Commissioner, and GLWA CEO Sue Coffey about this exciting new regional collaboration. Find out more about this \$36 million project by watching our newest One Water News Drop [HERE](#).



CEO Sue Coffey discusses the Mount Clemens partnership during the

Public Affairs Continues Updates on 42-Inch Main Break

The Public Affairs team continues to work in partnership with Water Operations to develop and share a regular cadence of communications related to the 42-inch water transmission main break on 14 Mile in Oakland County. Throughout the month, updates were shared via news releases, social media posts and website postings regarding inspections, boil water advisories, and road restoration. Overall media coverage has remained neutral, which is desired during these events, and particularly trying for those directly impacted.

Young Professional Enjoy Fall Networking!

On Friday, October 24, members of GLWA's Young Professional Network came together for an opportunity to step away from their day-to-day work, connect with others across areas, groups and teams, and strengthen relationships that make collaboration more effective. This event was part of Public Affairs' ongoing effort to support professional development and engagement opportunities for early-career team members. Attendees shares stories and ideas and left with a more robust professional network.

PUBLIC AFFAIRS (continued)



GLWA Young Professionals enjoy networking during a recent gathering

Public Affairs Captures Collaboration in Action Across GLWA

The Public Affairs team has been busy behind the lens this fall, providing photography assistance for several key events that highlight GLWA's people, progress and partnerships.

Throughout the month, the team has helped document moments that matter, including the Annual All Asset Management Strategic Organization (AMSO) Team Meeting, where they celebrate their year of accomplishments and distribute peer-nominated awards; the Water Residential Assistance Program service delivery partner tours to help illustrate the work we do every day; and CEO Sue Coffey's facility visits; Manufacturing Day activities, where high school students tour our Water Works Park Water Treatment Plant and learn about careers in the water sector.

SECURITY AND INTEGRITY

The Hazmat Unit coordinated and completed a total of 179 hours of training during the month and also completed 709 total training hours for the Security and Integrity group for the month of September.

The group participated in its second townhall meeting for 2025, where Organizational Development unveiled the new Benefit Enrollment Plan, and members then revised our group's mission and vision statement.

Security and Integrity completed two days of Weapon Retention and Armed Assailant training.

ORGANIZATIONAL DEVELOPMENT (OD)

Performance Team

Performance

The Professional Development Certification Program enrollment period opened on Monday, September 29, 2025, and closed on Monday, October 13, 2025. This program provides an annual stipend for the Michigan Department of Environment, Great Lakes, and Energy (EGLE) certifications for designated GLWA classifications. The stipend was awarded to 186 team members (including seven apprentices), which is a 15.6 percent increase over the 2024 total certification enrollments.

GLWA has awarded a new quarterly stipend to eligible Team Members who hold a valid Commercial Driver's License A (CDL-A) with an N endorsement.

Apprenticeship

Organizational Development (OD) launched the new competency-based Plant Technician Apprenticeship to support Wastewater Operations with seven apprentices. The apprenticeship is approximately two years long.

Outreach and Events

AMWA Conference

Patricia Butler, OD Director, represented GLWA as a panelist at the Association of Metropolitan Water Agencies' (AMWA) Executive Management Conference) in Austin, Texas, on October 27, 2025. The moderated panel was entitled "*Building an Effective Workforce Pipeline*". Patricia, along with a representative from Austin Water, shared success stories in instituting non-traditional recruitment pipelines that have helped build a bench of the next generation of skilled water professionals.



*AMWA Panel: John Zimmerman, moderator – (Truckee)
Meadows Water Authority;
Patricia Butler, panelist – GLWA; Israel Custodio, panelist –
Austin Water*

ORGANIZATIONAL DEVELOPMENT (continued)

National Manufacturing Day

On October 2, 2025, GLWA hosted GoLightly Career and Technical Center for Manufacturing Day at Water Works Park. Manufacturing Day is a national event designed to inspire the next generation by showcasing modern manufacturing careers and technologies through plant tours, hands-on demonstrations, and employee-led discussions



Students and Faculty from GoLightly Career and Technical Center

High School and College Outreach

The Performance Team attended outreach events at Macomb Community College and Randolph Technical Center, which provided valuable opportunities to connect with students and share information about careers in the water industry. The team highlighted GLWA's apprenticeship opportunities and inspired future professionals to consider a career in water.

Training

During October, 44 instructor-led training courses were delivered to 214 GLWA team members, totaling 273.5 instructor-led training hours. In addition, 47 online self-paced training courses (e.g., KnowBe4 and 360Water) were completed, totaling 30 self-paced training hours.

Benefits and Wellness



Organizational Development's One Water Wellness team receiving Michigan's Best and Brightest in Wellness Award (Left to right): Au Lisa McGovern, Professional Administrative Analyst; Sherrian Greenwood, Manager - Organizational Development Wellness; Morgan Mindingall, Professional Administrative Analyst; Lesley Williams, Professional Administrative Analyst, and Sabrina Brinker, Professional Administrative Analyst

ORGANIZATIONAL DEVELOPMENT (continued)

For the second year in a row, the National Association for Business Resources (NABR) has named GLWA one of Michigan's Best and Brightest in Wellness during the Best and Brightest Live Celebration on Thursday, October 30, 2025, at The Henry Autograph Hotel in Dearborn, Michigan. The award honors companies that have demonstrated exceptional commitment to promoting employee wellness and creating a healthy work environment.

GLWA is recognized for having excelled in implementing innovative health programs, offering comprehensive benefits, and fostering a culture that prioritizes well-being. NABR notes that GLWA's efforts have significantly improved the health and wellness of our workforce, setting a benchmark for other organizations to follow.

Special Elite Award for Employee Input

Due to our commitment to excellence, demonstrated performance and dedication to wellness, GLWA also won the highly coveted Special Elite Award for employee input. The Elite Awards are reserved for the highest scoring organizations across all categories and represent the pinnacle of achievement within the Best and Brightest community.



FOX 2 News anchor, Roop Raj presents the Special Elite Award for Employee Input to GLWA's Sherrian Greenwood, Manager - Organizational Development Wellness

Wellness Events

During October, the following mental, physical and financial well-being sessions were delivered to GLWA Team Members.



Sue Coffey, CEO, kicked off the first Women's Health First Fridays Networking Series on October 3rd with team members. She shared her career journey working as a young engineer, the challenges she faced working in a male dominated field, her roles at GLWA, and stepping into her position as CEO. Sue was very personable and relatable as she discussed her self-care regimen and what keeps her motivated. "Believe in yourself" is one of the key takeaways imparted to the group. The group was encouraged to develop and incorporate strategies that will motivate them to success on a weekly basis.

ORGANIZATIONAL DEVELOPMENT (continued)

Financial Well-being

Medicare 101

Amy Dukes, State Health Insurance Assistance Program (SHIP) Site Coordinator for the Detroit Area Agency on Aging, facilitated a Medicare 101 discussion for GLWA team members at Water Works Park (WWP) on October 1st.



Established in 1980, the Detroit Area Agency on Aging (DAAA) is a nonprofit agency that serves older adults and adults with disabilities, and caregivers. Team members received education on the components of Medicare plans and the Medicare enrollment process now and at retirement. They also learned about community in-person health care planning available to them.

Retirement Planning Education Series



The Lake Huron Water Plant hosted on-site one-on-one consultations on October 14, 2025, for team members, who reviewed retirement goals and their portfolio performance. The same day, Lake Huron hosted an on-site Talent Management

Talent Management

Staffing

The table below provides a breakdown of GLWA Team Members since the last CEO report:

Number of New Hires	14
Number of Separations	5
Total Staffing - Regular FTEs (YTD)	1109
Total Staffing – Part-Time (YTD)	15

FINANCIAL SERVICES AREA

October 24, 2025, Audit Committee Recap

The October regular monthly Audit Committee meeting was held on October 24, 2025. The GLWA Audit Committee binders are publicly available at www.glwater.org/financials/. The meeting included the following topics:

The following reports were received and filed:

- ✓ Annual Financial Audit Update
- ✓ Arbitrage Rebate for Liability Update
- ✓ Government Finance Officers Association Distinguished Budget Presentation Award
- ✓ CFO Report
- ✓ Grants, Gifts, and Other Resources Report through August 31, 2025
- ✓ Affordability and Assistance Update
- ✓ Semiannual Debt Report
- ✓ Quarterly Construction Work in Progress Report
- ✓ Charges Outreach & Modeling Update
- ✓ Annual Conflict of Interest Announcement
- ✓ The Procurement Pipeline for October 2025

The following item was unanimously approved by the Audit Committee:

- ✓ Proposed Calendar Year 2026 Audit Committee Meeting Dates

The following item was unanimously recommended to the Board of Directors for action:

- ✓ Resolution for Approval of Series Ordinance Authorizing Issuance and Sale of Sewage Disposal System Revenue Bonds

Affordability & Assistance Update

On October 1, 2025, all four GLWA Water Residential Assistance Program (WRAP) service delivery partners, Genesee County Community Action Resource Department, United Way for Southeastern Michigan, Wayne Metropolitan Community Action Agency, and Macomb



WRAP service delivery partners tour WRRF

Community Action Agency were invited to take a tour of the GLWA Water Resource Recovery Facility (WRRF). Sajit George, the Manager of Operations at WRRF, and his team led the group on a two-hour tour, showcasing the various processes involved in wastewater treatment.

FINANCIAL SERVICES AREA (continued)

To discover more about WRAP—including details on our service delivery partners, flyers in four different languages, frequently asked questions, and reports—please visit glwater.org/assistance.

Charges Outreach & Modeling

Charges Outreach & Modeling Manager, Matt Lane, authored an article titled “*Pricing the Priceless: Setting Rates and Charges for Sustainable Water Utilities*,” that outlines many best practices in charge-setting and stakeholder engagement. The article was published in the [Fall Edition \(October 2025\) of the Michigan Water Works News](#), a publication of the Michigan Section of the American Water Works Association.



FSA First Annual Training Day

On Wednesday, October 15th team members of the Financial Services Area engaged in an all-day, training event related to the public service aspects of their shared responsibilities.

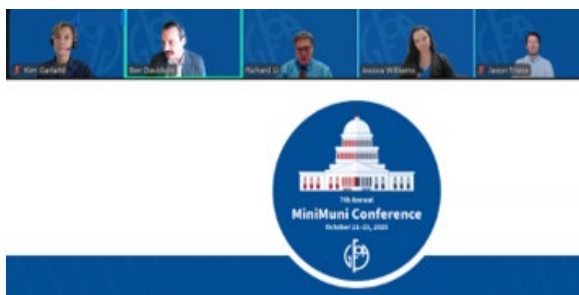


Chief Procurement Officer, Sonya Collins, leads team members in procurement training at the first annual FSA training

Sessions covered such topics as public procurement, the Open Meetings Act, GLWA Board and Committee functions, the Freedom of Information Act, and preparing Audit Committee and Board communications. Team members provided very positive feedback. FSA Leadership is now looking at dates for a 2026 event.

Government Finance Officers Association (GFOA) Mini Muni Conference

On Thursday, October 23, Deputy Chief Financial Officer Kim Garland participated in the closing panel of the Government Finance Officers Association (GFOA) annual fall conference focused on the municipal bond market. Over 250 attendees from across the country participated in this online knowledge sharing opportunity.



Deputy Chief Financial Officer, Kim Garland, joins a panel from GFOA to close out the 2025 annual fall conference

FINANCIAL SERVICES AREA (continued)

The closing panel was comprised of members of the GFOA Debt Committee and included other colleagues representing the County Government of Arlington, Virginia, New Braunfels, Texas Utilities, and the State of Connecticut.

The panel entitled “Issuer Colloquy” was moderated by GFOA staff and serves as the ending session annually for the conference. The session focused on addressing participant questions generated throughout the conference and summarizing key takeaways.

GLWA Featured at Annual Municipal Advisory Council of Michigan & Bond Club of Detroit Joint Meeting

GLWA was invited to speak at the annual Municipal Advisory Council of Michigan & Bond Club of Detroit Joint Meeting on October 29, 2025. This meeting brings together public finance advisors, bond counsels, underwriters, ratings analysts and others from Michigan as well as out of state. The topic was *The First Ten Years: Great Lakes Water Authority 2015 – 2025* with Nicolette N. Bateson, CPA, Chief Financial Officer/Treasurer and William Wolfson, Deputy Chief Executive Officer. Sue Coffey, PE, Chief Executive Officer, rounded out the presentation with a focus on the next 10 including a discussion of water infrastructure needs.

Procurement Update

The October Procurement Pipeline is attached. This edition includes highlights from our 2025 Vendor Outreach Event. This month’s Pipeline also includes a list of upcoming solicitations.

OFFICE OF THE GENERAL COUNSEL

Bryan Stapleton: We are pleased to advise you that Mr. Stapleton, currently employed as an intern in the OGC has successfully passed the Michigan Bar examination and will soon be officially sworn in as a member of the Bar.

Legislative Updates: The Office continues to monitor legislative activity. The OGC continues working with others to develop state stormwater utility legislation, and continuing discussions with members of the U.S. Congress, staffers, and various representatives of several regulatory agencies to discuss various GLWA projects and capital improvement plans.

Gordie Howe International Bridge: GLWA filed a notice of claim with the Court of Claims related to its relocation claim. Recently, the Court entered a Stipulated Scheduling Order and Mediation was conducted for ½ day on December 6, 2024. Each party rejected Magistrate Mona Majzoub’s proposal. Michigan Department of Transportation’s (MDOT) Motion for Protective Order was denied.

OFFICE OF THE GENERAL COUNSEL (continued)

GLWA's expert witness has been deposed, and Discovery is now closed. On July 24, 2025, counsel for GLWA filed dispositive motions on the Breach of Contract and Promissory Estoppel Claims. A trial date will be set after any dispositive motions are filed, heard and decided.

June and July 2021 Rain Events: The Office is providing legal support in response to the significant rain events in June and July 2021. The trial court dismissed most of the lawsuits against GLWA based on governmental immunity. The Plaintiffs are appealing the decision, and oral arguments were heard on January 7, 2025. The Court dismissed an additional lawsuit related to the July 2021 storm event. The Plaintiffs appealed that decision. On August 21, 2025, the Court of Appeals REVERSED and REMANDED the case back to the Circuit Court. GLWA has decided to appeal the Court of Appeals decision to the Supreme Court. There were no new lawsuits received by GLWA this month regarding 2021 rain events.

On October 2, 2025, the Court of Appeals (COA) reversed the Summary Disposition granted in favor of GLWA in the *Dubrulle* litigation. These consolidated appeals involve suits to recover damages arising from sewer backups that happened during the severe rain event in the Metro Detroit area in June 2021. The COA reversed the dismissal of GLWA on the basis that dismissal was premature; and that Plaintiffs should be allowed discovery as to proximate causation. GLWA plans to appeal the COA reversal to the Michigan Supreme Court. The application for leave to the Supreme Court is due on or before November 13, 2025.

Negotiations with the City of Dearborn: GLWA team members met with Dearborn representatives on March 17, 2025, in response to the Dearborn Mayor's concerns regarding potential infrastructure failure in the City of Dearborn following the severe water main break in Southwest Detroit. During the month of August, David W. Jones, (GLWA General Counsel) and Jeremy Romer (Dearborn City Attorney) met and discussed the matter, and are continuing negotiations regarding the terms and specifics of the negotiations of a model contract. Jones and Romer have continued discussions, and Jones along with Jody Caldwell and CEO Coffey, have outlined GLWA's latest proposed deal points which was presented to Dearborn in September. GLWA and City Attorney Romer are scheduling a meeting with the hopes of bringing the negotiations to a close.

Highland Park Settlement Agreement: On February 14, 2024, the GLWA Board voted to approve of the settlement agreement in final (or next to final) form. On March 18, 2024, the Highland Park City Council unanimously approved the Settlement Agreement between GLWA and the City. The trust has been funded and the initial distributions from the trust have been received. On June 10, 2024, the following Stipulated Orders were submitted to the Court: a stipulated order to dismiss the 2014 case; a stipulation for dismissal of the 2023 appeal from the 2014 case; a stipulated order for dismissal of the 2020 case; and a stipulated order for release of the cash bond to GLWA in the federal case.

As of this reporting, all stipulated Orders have been entered by the courts, and the cash bond in the federal case has been returned to GLWA.

OFFICE OF THE GENERAL COUNSEL (continued)

The parties, along with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) have agreed to water meter locations and two of the three meters have now been installed. The third and final water meter is planned to be completed in October. Wastewater meters are present at the majority of the connections between the City and GLWA and a group of technical representatives from both parties are reviewing calibration and quality control measures.

Mays, et al v GLWA: The Court recently entered an order partially granting GLWA's Motion for Summary Disposition and partially dismissing Plaintiffs' claims. Plaintiff's have filed an appeal which is currently pending.

Wolf, et al v GLWA: On March 11, 2025, Plaintiff Laurence Wolf filed Case No. 25-003683-CZ in Wayne County Circuit Court against the Great Lakes Water Authority. This putative class action challenges the Industrial Waste Control Charges GLWA charges its non-residential property owners. GLWA's First Response Pleading is due on or before May 22, 2025. GLWA plans to vigorously defend this action. GLWA filed a Summary Disposition motion on May 22, 2025, as there is a good faith belief that the alleged claims are a restatement of the same "Tax Claims" from a previous case known as: *General Mills, et al vs GLWA*, which was disposed in 2023. No date has been set for hearing on the motion yet.

Ahmed v GLWA et. al.: On June 25, 2025, Plaintiff Shakil Ahmed, a former GLWA employee, filed Case No. 25-009883-CD in Wayne County Circuit Court against the Great Lakes Water Authority (GLWA) and a GLWA employee, alleging violations of the Elliott-Larsen Civil Rights Act. GLWA plans to vigorously defend this action. On July 9, 2025, counsel for GLWA filed an Order Extending Time for a responsive pleading to be filed. Mr. Ahmed also has an active workman's compensation claim against GLWA. On August 19, 2025, counsel for GLWA filed its Motion to Dismiss. The hearing on the motion was October 27, 2025.

Ingalls vs GLWA: On July 25, 2025, Plaintiff Stuart Ingalls filed his In Pro Per complaint in Macomb County Circuit Court for damages he allegedly sustained to his home and personal property while GLWA worked on the 96-Inch Water Main Project. General Counsel expects to resolve this matter swiftly as it is believed that the allegations contained in the complaint are meritless. On September 5, 2025, GLWA and Ingalls entered a Settlement and Release. The terms of the Settlement called for the lawsuit's dismissal with prejudice, in exchange, Ingalls received modest compensation.

Clark vs GLWA: On September 5, 2025, Plaintiff Maurice Clark filed a Premises Liability claim based on the injuries he allegedly sustained while working at the Springwells Water Treatment Plant. Through counsel, GLWA plans to vigorously defend this lawsuit and GLWA has been granted an extension in which to file its Answer to the Complaint.

Trenton Water Main: The Office is negotiating the transfer of the 24-inch water main to GLWA.

OFFICE OF THE GENERAL COUNSEL (continued)

96-inch Water Transmission Main (WTM): The GLWA 96-inch WTM Stakeholder Advisory Committee Meeting was held October 21, 2025. Phase 3 pre-construction phase is finalized. GLWA met with individual homeowners and Home Owners Associations and information flyers were distributed to inform of upcoming field work along Macomb Orchard Trail. GLWA continues negotiations with MDOT for Phase 3 easements. Coordination continues with residents, businesses, institutions.

Contract Negotiations: The Office is negotiating 30-year wastewater disposal services contracts with sewer member partners that do not have a model contract. This project is currently on hold.

Environmental and Workplace Safety Compliance: The Office continues to work with the Chief Operating Officers and team leaders from both the water and sewer systems to comply with regulations and to respond to any alleged violations. OGC staff attended the “Reducing Process Emissions from Wastewater Treatment: Operational Strategies for a Changing Climate” webinar on October 8, 2025 and a “Digital Water Masterclass: “Crawl-Walk-Run-Fly” with AI in Water Quality.”

NPDES Permit Negotiations: The GLWA negotiation team met on October 29, 2025, to discuss strategy prior to meeting with EGLE. OGC staff continues to negotiate the Permit terms, including the phosphorous parameters with EGLE. Upcoming negotiation meetings are scheduled for November. The next GLWA/WRD bimonthly meeting was scheduled for November 5, 2025.

Federal Grants and Contracts: The OGC has commenced a checklist of the necessary changes that GLWA must make to its policies, standard operating procedures, and federal contract exhibits in compliance with the new Uniform Grants Guidance, which has become effective October 1, 2024. On January 20, 2025, the President signed many executive orders, one of which called for the Office of Management and Budget (OMB) to place a temporary pause of all grants, loan and other financial assistance. On January 29, 2025, OMB rescinded the memo and stated that the matters were still under review. This office will closely monitor all developments and their effects on GLWA.

Industrial Pretreatment Program (“IPP”) & Industrial Waste Control Group (IWC): The Office continues to provide assistance on PFAS and PFOS matters. OGC staff attended EGLE’s inaugural “Great Lakes Microplastics Summit” and “Take Your PFAS Analysis to the Next Level (1) with Advanced Mass Spectrometry for Non-Targeted Analysis” webinar. Current IPP Permit negotiation meetings are ongoing with Marathon and Ford Motor Company.

Real Estate: The Office is working to secure licenses, easements, and acquire properties related to various water and sewer projects including the Farmington Newburgh Facility Improvements and Adams Road Transmission Project. Mediation on *GLWA v. Downriver Public Warehousing and Storage* condemnation matter was held October 20, 2025. The matter will be presented to the Board for approval.

OFFICE OF THE GENERAL COUNSEL (continued)

Member Outreach and Training: The Office continues to be an active participant in Member Outreach sessions and other training. OGC participated in NACWA's Lunch & Learn - From Complexity to Certainty: Leveraging the Latest in Collaborative Delivery Approaches. Additionally, with the continued emergence of AI in the workplace, OGC staff attended a presentation by Lexis Nexis "Mastering Legal Drafting with AI" and Lavonda Jackson completed Franklin Covey's "Writing for Results 2.0 (AI)". Only 17% of participants who start this course earn a completion certificate!

Main Relocations: The Office continues to support water operations in its discussions with community stakeholders regarding water main relocations. The 96-inch relocation project is proceeding, and coordination continues for the upcoming North Dequindre segment. A stakeholder outreach meeting was held October 21, 2025.

Civil Litigation and Arbitrations: The Office continues to vigorously defend all actions against GLWA. In October 2023, the Board authorized settlements of key litigation including a class action lawsuit regarding IWC charges and the collection actions against Highland Park. On June 3, 2025, this office received a Notice of Intent to sue regarding the 54-inch Water Main Transmission failure in Southwest Detroit. While no Complaint has been filed in this proposed Class Action, Plaintiffs are alleging a "sewage disposal system event in an effort to avoid Governmental Immunity.

Labor Relations: The Office continues to provide legal advice to Organizational Development on labor relations and employment matters.

Procurement: The Office continues to assist GLWA's Procurement Team negotiate contracts, change orders and amendments and interpret contractual provisions. The Office is also assisting with the Procurement Policy's Procedures and updating GLWA's template contracts. The Office is part of a cross-functional team working to complete significant revisions to the GLWA construction contract, including consideration of using an entirely new contract format. The Office continues to provide advice on federal grant compliance. Additionally, OGC staff attended the "Navigating Tariff Turbulence" webinar on October 3, 2025.

Statistics:

<i>Contract Statistics beginning October 9, 2025 to November 6, 2025</i>	#
Contracts approved as to form:	59
Contracts drafted or revised:	133
<i>Subpoena Statistics beginning October 1, 2025 to October 31, 2025</i>	#
Subpoenas/Information requests received:	5
Subpoenas/Information responded to:	4

Respectfully submitted,


Suzanne R. Coffey, P.E.
Chief Executive Officer

SRC/dlr

Attachment: October Procurement Pipeline

Welcome to the October edition of *The Procurement Pipeline*, a monthly newsletter designed to provide updates on doing business with the Great Lakes Water Authority (GLWA).

GLWA's 2025 Vendor Outreach Event

Last month, GLWA hosted its annual Vendor Outreach Event at Macomb County Community College in Warren with over 160 vendors in attendance. This year's event was a great opportunity to connect in person with vendors, to hear your most important questions, to share new info about GLWA, and to provide opportunities for business-to-business networking. In this special, extended edition of the *Procurement Pipeline* newsletter we are excited to share details and photos from the event.



GLWA vendors networking with GLWA Procurement Director Sonya Collins before the event's opening remarks.

During the event's opening remarks, members of GLWA's executive leadership team provided vendors with an update on what's new at GLWA including info on GLWA's financial outlook and current procurement systems processes.



Chief Financial Officer & Treasurer Nicolette Bateson presenting on GLWA's Financial Outlook.

Opening remarks were followed by a two-part panel discussion on "The Life of a GLWA RFx." This panel discussion was

designed to give vendors a unique opportunity to learn about each step in the process of creating, advertising, awarding, and managing a GLWA RFx (Request for Bid or Proposal) from the GLWA subject matter experts involved in each step. The first panel featured six GLWA speakers and provided vendors with an in-depth overview of the solicitation cover document, Business Inclusion and Diversity (B.I.D.) Program Requirements, Insurance and Bonding and the Project Scope (for construction).



GLWA speakers participating in part one of a panel discussion on "The Life of a GLWA RFx."

The second panel session featured seven GLWA speakers and provided vendors with information on specifications (for products/services), how to build a team of subcontractors, the evaluation process, contract administration and accounts payable, and vendor performance assessment.



GLWA speakers participating in part two of a panel discussion on "The Life of a GLWA RFx."

Attending vendors also had the opportunity to ask GLWA experts their most important questions during multiple Q&A sessions throughout the

event. In addition, vendors were able to visit Resource Tables where they could speak one-on-one with representatives of the Detroit Water and Sewerage Department (DWSD), Procurement, Accounts Payable, Affordability & Assistance, Business Inclusion Diversity, and Construction Accounting & Reporting.



GLWA vendor asking question during open Q&A session.



Members of GLWA's Accounts Payable Team staffing Resource Tables and answering vendor questions.

GLWA thanks the Vendor Community for attending the 2025 Outreach Event! GLWA values its partnership with vendors in our service to Michigan communities. We look forward to seeing you next year!



GLWA team members thank the Vendor Community for attending the 2025 Outreach Event!

GLWA Requests On-Camera Participation by Vendors During Virtual Meetings

To ensure that virtual meetings are as productive and collaborative as possible, we ask that all vendor participants turn their video cameras on during virtual meetings with GLWA. Seeing each other during virtual meetings helps us to communicate better with you and build stronger working relationships. We understand that technical issues may arise from time to time that prevent on-camera video participation. If you do experience this, we ask that you communicate this to the GLWA team. Thank you for your understanding and your partnership!

Virtual Vendor Introduction Meetings

If you are interested in learning more about doing business with GLWA, contact us at GLWAVendorOutreach@glwater.org to schedule a virtual vendor introduction meeting. Topics include information on submitting a competitive bid or proposal to any GLWA solicitation.

Keeping up with GLWA

Our Chief Executive Officer (CEO) Monthly Report provides a wealth of information and news about important initiatives within GLWA's service territory that impact GLWA, its member partners, and the public. To read the September 2025 Monthly Report, please [click here](#).

What's Coming Down the Pipe?

Current Solicitations: Register in GLWA's [Euna Procurement Portal](#) for new solicitations and contract award information.

Upcoming Procurements: Next Three to Nine Months—See newsletter page 2.

Visit GLWA online!

To see the GLWA vendor homepage, please visit www.glwater.org or contact us via email at procurement@glwater.org.

Upcoming Solicitations October 2025

Category	CIP #	Description/Project Title	Budget Estimate
Water System (next four to nine months)			
Design Build	170803	Reservoir Rehabilitation Phase III	\$51,830,000
Construction	132016	North Service Center Pumping Station Improvements	\$4,408,622
Construction	122021	Grosse Pointe Woods & Harper Woods 24" Transmission Main	\$7,077,000
Professional Services	O&M	Mechanical Services Plumbing and HVAC	\$160,000
Construction	122020	Concord and Nevada Flow Control Valves	\$7,000,000
Construction	122023	Adams Road Transmission Main	\$8,400,000
Construction	132015	Newburgh Road Booster Pumping Station Improvements	\$62,734,161
Construction	111012	Lake Huron Water Treatment Plant Flocculation Improvements	\$60,000,000
Wastewater Systems (next four to nine months)			
Construction	273001	Hubbell Southfield CSO Facility Improvements	\$56,100,000
Construction	211009	EB-20 Substation Replacement and Primary Area Gas Detection System Upgrade	\$4,400,000
Design	270009	Site Improvements at Baby Creek, Belle Isle and St. Aubin CSO	\$1,389,999
Enterprise (next three months)			
Professional Services/Equipment	O&M	Mobile Crane Rentals, Maintenance and Repair	\$900,000
Software Subscription and Implementation	O&M	Complaint Management Software Subscription and Implementation	\$200,000
Water System (next three months)			
Professional Services	O&M	Water Master Plan	\$1,500,000
Construction	111001	Lake Huron Water Treatment Plant – LH-401 Switchgear and Low Lift Improvements	\$125,000,000
Wastewater (next three months)			
Design	270002	Meldrum Sewer Diversion and VR-15 Improvements	\$2,000,000
Construction	261001	Critical Repairs to Secondary Clarifiers and B-Houses	\$4,360,000
Construction	232002	Conner Creek Sanitary Pump Station	\$167,000,000
Construction	260206	Rehabilitation of 7 Mile Sewer System	\$9,810,185
Professional Services	O&M	Hauling/Disposal of Biosolids	\$6,182,650
Construction	270006	CSO Facility Improvements II	\$18,901,448
Projects moved to Procurement Team (Preparing for solicitation on Euna Procurement)			
Construction	213006	WRRF Improvements to Sludge Feed Pumps at Dewatering Facilities	\$16,000,000
Professional Services	O&M	Crane Rental	\$853,125
Professional Services	O&M	Staffing Services	\$500,000
Professional Services	O&M	Refuse and Recycling Services	\$654,000
Professional Services	O&M	System Control Center Support Services	\$4,935,840
Professional Services	O&M	Ash Hauling and Disposal	\$2,920,000
Professional Services	O&M	Crane Inspection Services	\$156,000
Construction	122016	Downriver Transmission Main Loop: Inkster Road 42" Main	\$54,900,000

Vendors should continue to monitor [Euna](#) for solicitation updates.

Acronyms		
WRRF: Water Resource Recovery Facility	CSO: Combined Sewer Overflow	WTP: Water Treatment Plant