



Office of the Chief Executive

735 Randolph Street, Suite 1900
Detroit, Michigan 48226

September 24, 2025

The Honorable
Board of Directors
Great Lakes Water Authority

RE: CEO Report – September 24, 2025

Chairperson Miller and Directors,

I'll begin with an important update on efforts to restore full triple power redundancy to the Water Resource Recovery Facility. As we've communicated previously, two of the three DTE Energy (DTE) power supplies failed this summer. To restore backup for the single remaining power supply, DTE placed a large bank of industrial sized generators onsite. I am pleased to report that DTE anticipates having one of the failed supply lines returned to service by the end of this week, bringing facility redundancy to two external power supplies. Work on the third power supply is much more involved and DTE has indicated that repair is not feasible and DTE is working on a replacement plan which will likely take 10-12 months to complete.

As you know, one of my top priorities has been building connections with elected officials to advocate for GLWA and seek out potential resources to help us carry out the work we're doing to build resilience throughout the regional system.

Earlier this month, Deputy Chief Executive Officer Bill Wolfson, General Counsel David Jones and I traveled to Washington, D.C. to meet with elected officials who serve at the federal level. While there, September 15-17, 2025, we met with Congresswomen Debbie Dingell and Haley Stevens, and Congressmen Tom Barrett, Tim Wahlberg and John Moolenaar, as well as representatives from the offices of U.S. Senators Elissa Slotkin and Gary Peters, and U.S. Representatives Rashida Tlaib and Shri Thanedar. We also had the opportunity to meet with the U.S. Army Corps of Engineers, representatives from the U.S. Environmental Protection Agency, staff members from both the House Energy and Commerce Committee and the Senate Environment and Public Works Committee.

It was a very full few days, but I will say that after having conducted several years of these meetings, this was the most productive visit we've had. The meetings are very effective in us gaining understanding of what is important to our legislators, raising GLWA's profile and helping our legislators and federal agencies better understand the critical need that exists for water and wastewater infrastructure.

At the local level, we recently hosted Detroit City Council President Pro Tem James Tate and his entire staff for a nearly two-hour tour of our Water Works Park Water Treatment Plant (WWP), including the High Lift Pump Station. The tour was expertly given by Terry Daniel, Deputy Chief Operating Officer, Water and Field Services, and joined by Deputy CEO Bill Wolfson, WWP Plant Manager Demita Beard and two representatives from the Detroit Water and Sewerage Department. Council President Pro Tem Tate and his team asked a lot of really insightful questions, and we look forward to continuing to build our relationship with him.

When we began our work on the Southeast Michigan Flood Mitigation Study with the U.S. Army Corps of Engineers, we committed to hosting a regular cadence of information/update meetings to keep the public updated on our progress. Our next meeting will take place on Thursday, October 2, 2025, from 5-6 p.m. It is a virtual meeting, and anyone interested can join by clicking this [LINK](#). For more information on the study, please visit the Army Corps' dedicated study [webpage](#).

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

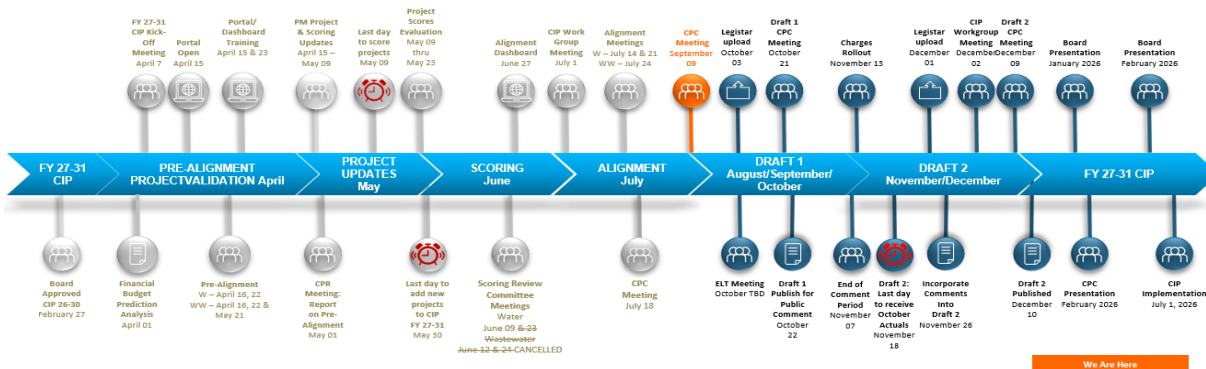
I am pleased to announce that Matt Lane, Charges Outreach and Modeling Manager, was recently confirmed as Chair of the Communications Council for the Michigan Section of the American Water Works Association. This will be Matt's second term as Council Chair. We applaud Matt's dedication and leadership in this continued role and look forward to hearing more about his accomplishments throughout the year. Congratulations, Matt!

It gives me great pleasure to announce that Gerald Moore, a buyer on our Procurement Team, has been selected Buyer of the Year by the Michigan Public Purchasing Officers Association (MPPOA), a chapter of the National Institute of Governmental Purchasing as Buyer of the Year. This award honors individuals for outstanding work in public purchasing and community involvement, as well as contributions to the MPPOA and procurement profession. Well done and well deserved, Gerald!

PLANNING SERVICES

Capital Improvement Planning (CIP)

The development process for the FY 2027-2031 CIP advanced significantly in August, driven by the dedication of the CIP Delivery Teams. The CIP Controls Team closely monitored and refined the program portfolios by incorporating cost and schedule updates from active projects and accounting for the preliminary FY 2025 year-end actuals. Much of their effort focused on working with the Wastewater Engineering Group to update project budgets, refine forecasts, and align portfolios with the preliminary financial targets for FY 2027-2031. To keep the CIP budget current, the CIP Controls Team will continue partnering with the engineering teams to capture project updates and actuals through August, further refining the program portfolios.



CIP FY 2027-2031 ROAD MAP 1

The CIP Group also worked closely with GLWA's Program Management Consultant, AECOM, on preparing the FY 2027-2031 CIP Draft 1 document, with continued collaboration with the Water and Wastewater Engineering Groups to update project information in the CIP portal.

In June, the CIP Group launched the annual CIP photo contest, inviting team members to showcase projects and their teams. The contest closed in August with an impressive range of entries highlighting the creativity and hard work of the CIP Delivery Teams. Voting will follow, with the winning photos of Water and Wastewater projects featured on the FY 2027-2031 CIP cover. The contributing team members will also be recognized.

In August, the CIP Assurances Team hosted a lunch-and-learn session on "Project and Program Risk Evaluation" for the Core CIP Delivery Teams. The session was followed by a virtual training on "Project Risk Register". Both sessions focused on improving CIP projects' risk tracking and mitigation.

PLANNING SERVICES (continued)



August CIP Lunch and Learn – Understanding Project & Program Risk

The CIP Group also made advancements toward the implementation and integration of the Project Management Information System, Kahua, with support from the Information Technology Group. In collaboration with GLWA's Finance and Procurement Teams, key decisions are actively being explored regarding integration with the Workday platform. Workday currently hosts GLWA's financial and contractual information.

Enterprise Asset Management Group (EAMG)

Over the past several months, the EAMG has been hard at work documenting the business processes, roles, and responsibilities for the inspection and rehabilitation planning of GLWA's conveyance sewer system. This effort builds on the work previously completed by GLWA's Field Services Group as GLWA establishes a dedicated Conveyance Team to oversee the ongoing maintenance and operation of the sewer system. In collaboration with GLWA's Linear System Integrity Program consultant, HDR, this initiative defines how GLWA identifies pipes for inspection and prioritizes future activities. The process incorporates analyses such as condition assessments and risk evaluations to establish a risk-based inspection program that manages pipeline risk and optimizes maintenance and renewal budgets. Additionally, software solutions were identified that would increase efficiency. As part of this effort, GLWA engaged with Macomb County to learn more about their inspection program and supporting software, to capture and apply best practices from other utilities.

PLANNING SERVICES (continued)

Member Services Group

On August 6th, the *Wastewater Best Practices Work Group (WWBP)* met at Oakland County's George W. Kuhn Retention Treatment Basin to learn about their operations and toured the facility. The group also met with representatives from Eganix, a company that provides microbe-based products tailored to applications like grease and odor control, organic and suspended solids management, and hydrogen sulfide removal. In addition, GLWA's Combined Sewer Overflow Facilities Manager, Shadrack Ampomah, presented GLWA's Composite Sample Preservation Study, which was completed ten years ago but remains relevant to sampling conversations currently underway within the group. The next meeting of the WWBP will be held in person on October 15, 2025.



The GWK retention treatment basin serves 14 municipalities in southeast Oakland County capturing and treating combined stormwater and sanitary flow during storms

On August 13th, the *Water Master Plan Steering Team* met for the first time to build a shared understanding of the purpose of the water master plan and steering committee, establish group norms, and collect member feedback on a draft scope of work. The team also scheduled a follow-up hybrid meeting on September 5th to discuss member feedback.

On August 27th, members of the *Watershed Hub Work Group* enjoyed a field day where they visited multiple locations, including a United States Geological Survey (USGS) water quality monitoring site on the Clinton River in Macomb County, a beach monitoring site at Lake St. Clair Metro Park, and a nearby water quality lab run by the Macomb County Health Department. Data from both monitoring sites is stored on the Watershed Hub Geographical Information System Mapper. The next meeting of the Watershed Hub Work Group will take place remotely on October 22, 2025.



Representatives from the USGS describe their state-of-the-art monitoring equipment installed along the banks of the Clinton River at George Memorial Park in Macomb County, as Member Partners look on

PLANNING SERVICES (continued)

Wastewater Analytics, Planning & Metering (WwAPM)

Dye testing the sewer meters is an essential component in generating high-quality data used in the annual flow balance process. The dye testing methodology was developed under a previous version of the Wastewater Analytics Task Force approximately 30 years ago to provide flow verification for the sewer metering program. The WwAPM group will be issuing a Request for Proposals (RFP) to procure dye testing services to continue to provide this function after the existing contract expires in May of 2026. In order to maintain the integrity and transparency of the sewer metering program, Wastewater Analytics Task Force Member Partners were invited to participate in the RFP review process.

The Biosolids Feasibility Study team delivered the Baseline Documentation and Technology Screening reports in preparation for the September 22nd workshop with Member Partners. The purpose of the workshop is to review the findings with stakeholders and develop a shared understanding of the current conditions before developing alternatives. Additionally, the schedule and expectations for a series of Member Partner workshops will be communicated at that workshop.

Water Analytics, Planning & Metering (WAPM)

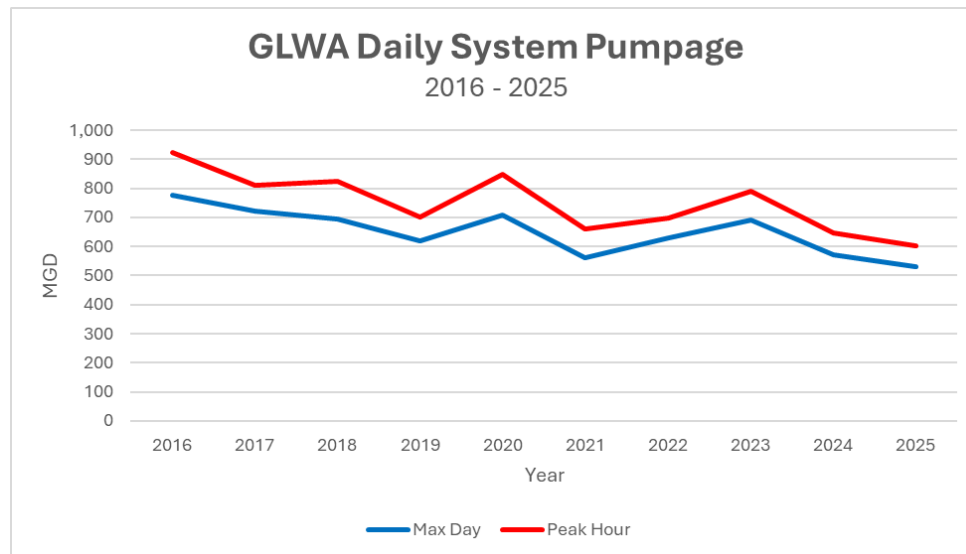
The WAPM Group is currently developing a scope of work for the 2026 Water Master Plan. The goals of the plan are to develop long-term strategies that address aging infrastructure, right-size capacity, maintain water of unquestionable quality, determine the best resiliency posture to harden the system and enhance recovery from disruptions, and meet or exceed industry and member standards for level of service-all while maintaining affordability to support a healthy and prosperous southeastern Michigan.

At the Analytical Work Group (AWG) meeting on July 22nd, the group presented on this topic. During the meeting, member volunteers were invited to join the Water Master Plan Steering Team. In addition, 23 tasks in the draft scope of work were discussed. To create group norms, get member input, and build a common understanding of the Steering Committee's role, the Steering Team convened for the first time on August 13th. In addition, on September 5th, the team held a follow-up hybrid meeting to share feedback on the draft scope. The next meeting is scheduled for September 26th. It is anticipated that the Water Master Plan project will officially begin in the summer of 2026.

The WAPM Group also conducted an assessment of the water system's maximum day and peak hour values for 2025. The system's maximum day and peak hour occurred on July 23rd with an adjusted maximum daily demand of 531 million gallons per day (MGD) and peak hour of 601 MGD.

PLANNING SERVICES (continued)

A chart with GLWA's historical pumpage can be found below. Over the past ten years, 2025 recorded the lowest pumpage on a maximum day (531 MGD), while 2016 recorded the highest (777 MGD).



WASTEWATER OPERATING SERVICES

Operations

The Water Resource Recovery Facility (WRRF) operations complied with the Water Quality Standards and Air Quality Standards for the month of August.

All parameters relating to sampling done in August are in compliance. However, because of an exceptionally high mercury result from January, the 12-month rolling average for mercury for monitoring point 049A (primary effluent) is 51 ng/l, exceeding the limit of 25 ng/l.

To improve the safety of oiling drive chains for circular clarifiers and tanks at the WRRF, oiling ports are being added to the shrouds of the drive chains so they can be oiled without opening the cover and exposing the equipment. With 43 circular clarifiers and tanks at the WRRF, there are 86 separate drive chains.

WASTEWATER OPERATING SERVICES (continued)

The installation of oiling ports will minimize Team Members having to expose the equipment and will make the work safer and more efficient. Instead of opening the covers to oil the chain, the technician will simply have to pour a small amount of oil through the top of the shroud to oil the chains while the equipment is in service. This project is being coordinated and implemented by newly promoted RME Team Leader, *Tai-Omar Brown*.



Oiling port installed on the top of a drive chain shroud for Secondary Clarifier No. B-2



Old gearbox before replacement



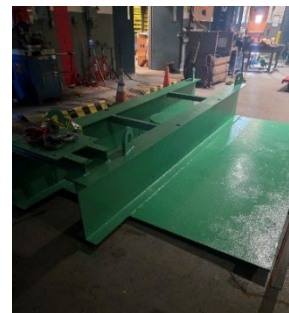
New gearbox installed

Due to the ongoing construction at Pump Station No. 2 (PS2)

Rack and Grit, Bar Racks Nos. 15 and 16 are no longer in service and are not expected to be returned for a few years. Efforts are being made to maximize the old gearbox before replacing the

remaining six bar racks to ensure compliance with the National Pollutant Discharge Elimination System (NPDES) permit. One of these actions is to upgrade the gearboxes for the remaining bar racks to one that is more rugged and reliable. The old gearboxes had a one and one-half horsepower (HP) motor with a smaller shear pin. The new gearboxes have two HP motors and can accommodate a significantly larger shear pin to minimize shear pin failures. In addition to being more rugged, the new gearboxes also rotate faster than the old ones, minimizing the risk of blinding the bar screens during heavy rain.

The Wastewater Engineering Team initiated a project, led by GLWA Special Projects Manager *Christopher Wilson* and Life Cycle Project Manager *Brooke Ballard*, to pilot a surface wasting device designed by *Christopher Wilson* for the removal of nocardia in the decks. As part of the installation of the pilot, one of the mixers and mixer plates need to be removed and the surface wasting device installed in its place. If the surface wasting device needs to be removed before the mixer is ready to be reinstalled, the Reliability & Maintenance Engineering (RME) Central Support Team fabricated a temporary cover that can be quickly installed over the hole in the deck to minimize oxygen loss. Loss of oxygen in the decks impacts the secondary treatment process and has high financial costs. Fabricating this plate will help the plant stay in compliance with the NPDES permit and minimize cost during the execution of this pilot.



The fabricated temporary aeration deck cover

WASTEWATER OPERATING SERVICES (continued)

Laboratory

Plant Technician *David Blevins* is supporting the Team as part of a two-week Laboratory rotation. *David* is assisting Chemist *Hainite Tuitupou* with sampling and phosphorus analysis for a special project that is aimed at addressing late season challenges of increased phosphorus concentrations.



Plant Technician David Blevins (left) and Chemist Hainite Tuitupou (right).

The Laboratory welcomed many Plant Technicians over the past year as part of their progression requirements. The exchange has been very fruitful.

The Plant Technicians were able to gain experience in laboratory methods to aid with D-licensure and gained a better understanding of the work involved in providing process control data to the Operations Team. In turn, they were able to share their experiences and knowledge with the Laboratory Team and support daily laboratory operations.



Process Control Analysis guide prepared by Chemist Hainite Tuitupou

To help new Team Members during training, analysts collaborated on providing step-by-step instructions and visual guides for process control analyses (also referred to as Primary/Secondary analysis). The guides provide an overview of the process as well as instructions for testing.



New Team Member Erin Schindler studying the LIMS guide

The Primary/Secondary assignment must be performed on every shift. It is a very complex task involving many samples and requires good time management and a solid understanding of the process. Before the end of shift, all data must be entered into the Laboratory Information Management System (LIMS). Chemist ***Tosin Olojo*** provided a step-by-step guide for LIMS data entry that helps new analysts navigate through the complex process.

WASTEWATER OPERATING SERVICES (continued)

Method development to measure the concentration of Volatile Fatty Acids (VFAs) in the secondary process has begun. New equipment, including a hydrogen generator, has been installed. Chemist Robert Stinolis is currently running VFA standards using Gas Chromatography (GC). VFAs are essential compounds that will be used to assess how much phosphorus can be taken up by microorganisms in the treatment process. This uptake is important to remove this essential nutrient from the wastewater stream to ensure compliance and reduce environmental impacts.



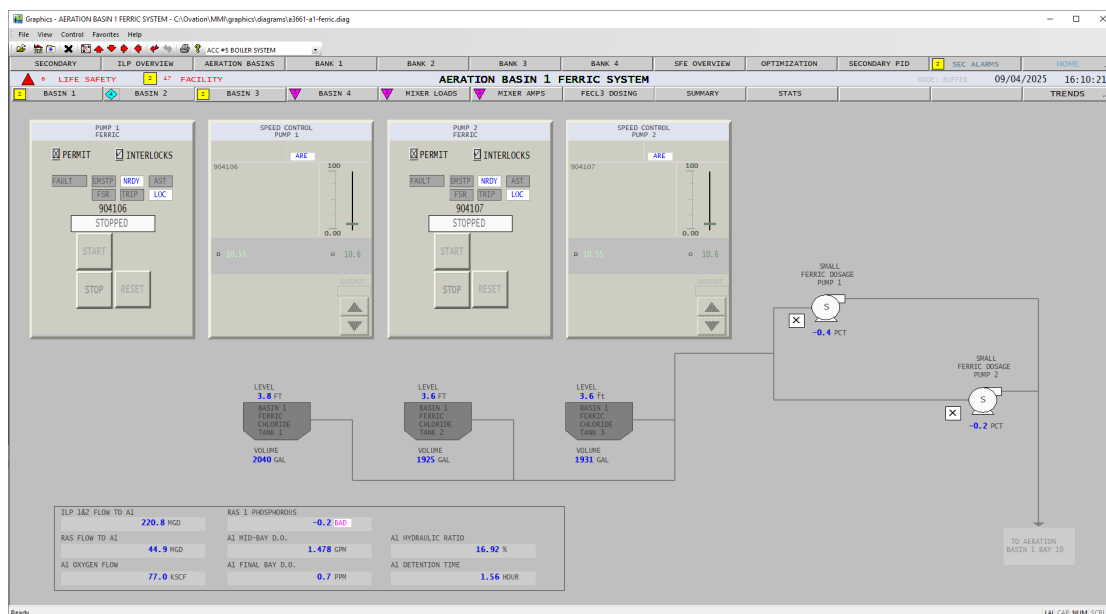
Chemist Robert Stinolis analyzing Volatile Fatty Acids on the GC

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

The WRRF Boiler Controls Replacement Project is nearing pre-startup activities with installation of the new controller cabinet complete and wiring activities concluded in August. The OT/PACs Team will begin network and control equipment failover testing and wiring verification in the second week of September with site acceptance and startup activities scheduled for October of 2025.

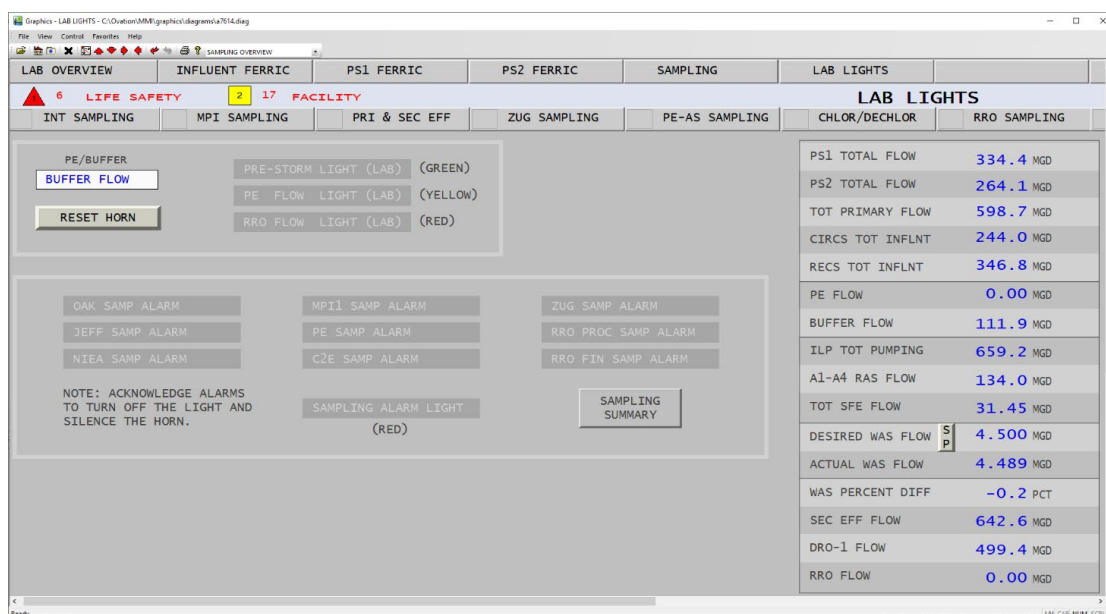
The OT/PACS Team made progress on the creation of control system graphics and logic in support of two initiatives driven by Wastewater Compliance & Laboratories and Engineering.

While working in close collaboration with Engineering Team Members to deploy control system graphics and logic in support of the Aeration Basin Ferric Chloride Dosing Pilot. Similarly, the OT/PACS team worked closely with Compliance & Laboratories to develop additional control system alarming, graphics and logic in support of sampling activities.



New Control Graphic for the Ferric Chloride

WASTEWATER OPERATING SERVICES (Continued)



New Sampling Equipment Alarm Display

The Team has hosted seventeen two-and-a-half-hour classroom sessions providing an overview of the graphics navigation system, alarming, recognition of equipment states running/stopped/open/closed), diagnosis of control permission losses, understanding control failure displays and instrumentation (point equality) information. An additional online (self-directed) training materials and is preparing a dedicated in-person curriculum for RME and Engineering Team Members.

TRAINING ATTENDANCE	
WRRF Operations	100
Conveyance Operations	22
Manager / Director	9
Total	131

Total Team Member Attendance for in-person HPG&A Training Sessions

Industrial Waste Control (IWC)

A draft Compliance Agreement for the Melvindale Unilateral Administrative Order was issued on August 28, 2025, and discussion began in September 2025. This is to implement a study of the Oakwood Sewer District and part of the City of Melvindale for assessing sources of per- and polyfluoroalkyl substances compounds and develop remediation and mitigative activities within this sewer area

While interviews are on-going for additional Pretreatment Program Specialist, IWC welcomed three new team members, Pre-Treatment Program Specialist, *Korey Sanders*, Infrastructure Administrator, *Jesse Nemeth* and Pre-Treatment Program Specialist, *Zeina Jebara*. This is the first time in 25 years that recent vacancies have occurred for the Pretreatment Program Specialist position.

WASTEWATER OPERATING SERVICES (continued)

Engineering and Construction

Wastewater Projects in Design or Miscellaneous

Capital Improvement Planning (CIP) Design:

CIP-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. The project also involves rewinding five lift pumps. Two pre-bid meetings were previously conducted and bidders questions were received and answers for those questions were posted. One of the bidders requested a site tour for specialty contractors for better cost estimates which took place. The bid due date was extended to September 18, 2025.

CIP 213006, Contract 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. The construction documents are in review by Procurement and are on schedule for project bidding in fall 2025. State Revolving Fund (SRF) Project Plan has been submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) for evaluation and scoring while the SRF loan is approved.

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

This project has completed design and will begin procurement for construction in late 2025 with anticipated notice to proceed in June 2026.

CIP260210 - 2201041 - Ashland-Linwood-Lonyo-2nd Ave-Shiawassee (ALL2S)

The design of the proposed work on these five sewer sections is 100%. The future construction projects are separated into two separate projects. The Lonyo sewer project received bids in May 2025 with Marra Services recommended for award. A notice to proceed is in the negotiation process to minimize fiscal year 2026 spending. The other four projects, ALL2S start in 2027 with bidding occurring in March 2026. Public Outreach is ongoing for all five projects.

CIP 260510, Contract No. 2300149 – Combined Sewer Overflow (CSO) Outfall Rehabilitation Phase No. 6

The design for this project is complete and is currently in procurement for construction. The deadline for bid submissions will be in November 2025, while the notice to proceed will be delayed until June 2026.

CIP 260619, Contract No. 2004538 – St. Aubin, Leib and Seven Mile CSO Instrumentation and Controls (I&C) Replacement

WASTEWATER OPERATING SERVICES (continued)

This design-build project will replace the end-of-life control system with a new Ovation control system at three CSO facilities. A change order is in process which resolves the contractor and GLWA claims on the project as of August 2025. Significant work has occurred at all three facilities. Motor Control Center (MCC) No. 2 work at Seven Mile is complete and the contractor began work on MCC No. 1 the first week of September 2025. The main control panel replacement is anticipated to soon begin at Seven Mile. A path forward has been found for the outfalls (remote sites) for Leib and St. Aubin and the work at Leib outfall began in September 2025 and is anticipated to last until October. A punch list is being prepared for St. Aubin as all major portions of the work at this facility are complete. Presently, the completion of the project is anticipated by the end of 2025.

CIP261001, Contracts 2201974 and 2302068 – Rehabilitation of Secondary Clarifiers, Engineering Services at the WRRF for Upgrade of B-Houses and Emergency Process Mechanical Improvements

Both contracts with Arcadis included critical repairs to the WRRF secondary clarifiers. Contract No. 2201974 covers the design of piping and meter rehabilitation, while contract 2302068 focuses on the design of critical mechanical improvements. Arcadis submitted the 100% designs and GLWA is preparing to solicit requests for bid.

CIP 260904 – Contract 2200545 – Third Floor Renovation of the New Administration Building

This project is to renovate the third floor of the WRRF. The 100% design has been completed. The project will be posted to Euna for bidding by October 2025.

CIP 270004, Contract 2101475, Design Services of OKW/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. This project was approved by the Board of Directors in June 2025, and a construction notice to proceed is expected in September 2025. SRF funding for this project has been finalized.

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

The Engineer submitted the final design documents on August 25, 2025. Part No. 41 Permit and the Joint Permit from EGLE were received on August 17 and August 21, 2025, respectively, with the bid documents scheduled to be submitted in October 2025.

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

This project is to provide design services for improvements to St. Aubin's Screening and Disinfection Systems, select Instrumentation & Control (I&C) 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 to be in Euna for bidding this winter. Additionally, this project was selected to receive SRF Funding.

WASTEWATER OPERATING SERVICES (continued)

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 Puritan Fenkell and Seven Mile CSO Facilities. The designer began site visits and is working on the study phase to thoroughly understand design needs.

Non-CIP Design:

Contract No. 2103032 - Electrical System Ovation Monitoring Upgrades

The design has been completed for additional points in ovation for electrical readings. The project will be advertised once the insurance documents are received from the vendor.

Contract No. 2204777 - Primary Area Gas Detection System Upgrade

This design project is to upgrade the primary area gas detection system and has been combined with Electrical Build No. 20 Improvements. The final design and bid packages are expected soon.

COMBINED SEWER OVERFLOW (CSO) CONTROL PROGRAM

The Wastewater Operational Technology Team is in the process of updating the instrumentation systems to industry standards for all CSO facilities. The current Supervisory Control and Data Acquisition (SCADA) system will be converted to a single operational system with revised graphics to streamline operations. This new format is similar to the previous version but includes modified graphics to account for conditions such as color blindness to make operations more accessible to a wider variety of people. As a result of these changes, the Wastewater Conveyance and CSO Teams attended high-performance graphics training sessions to communicate this update and to ease the transition.

The Wastewater Best Practices Group met, which allowed representatives the opportunity to share information about their facility's response to events that have occurred since the previous meeting. CSO Manager, *Shadrack Ampomah*, presented a recap of the GLWA Composite Sample Preservation Study which was required by EGLE prior to implementing the new protocol. The study found, for small storms, the new protocol results were no different from the original protocol, only somewhat different for medium storms and less effective for large storms.

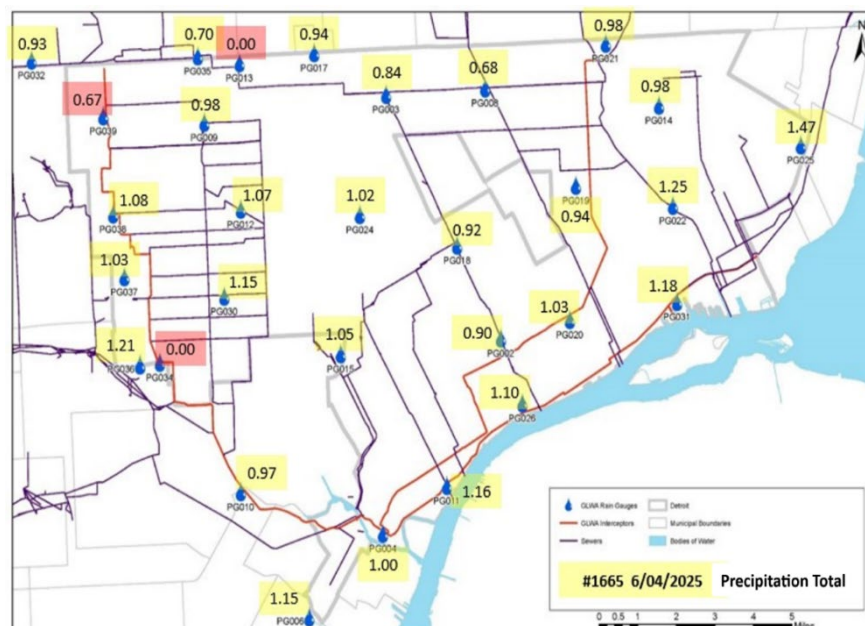
GLWA's permit was reissued with the new protocol, which is now standard for all GLWA CSO facilities. Other members of the group presented on CSO Biological Optimization for Nutrient Pre-Treatment, Odor Control, and Fats, Oils, and Greases Elimination. Following the presentation, other vendors showcased options that can be implemented to reduce the impact these factors have on equipment at the CSO facilities. Additionally, member partners from surrounding communities presented their facilities overview and ended the meeting with a tour of one of the facilities.

WASTEWATER OPERATING SERVICES (continued)

The Wastewater Best Practices Group is crucial for the CSO Teams to attend, as connecting with surrounding communities and vendors allows for advanced communication and problem-solving, which encourages technological development and increases the reliability of the CSO collections system.

The CSO team hosted the 2025 Second Quarter CSO Discharge Quality Assurance/Quality Control (QA/QC) Review to examine past wet weather events. The purpose behind this review was to analyze how well Wastewater Operations performed regarding dry weather and wet weather operations within the designated period. The QA/QC data were summarized by a CSO vendor via a Task Order Engineering Services contract that extracts the data from the SCADA, Geographic Integrated Systems, and precipitation gauges.

This data was then discussed in a workshop format with CSO Leadership. Permit compliance was maintained by having these quarterly QA/QC meetings, which are essential to the continued operation of the collection system as we analyze which areas perform well and locate areas in need of improvement.



Total rainfall at GLWA precipitation gauges for the wet weather event on June 4, 2025

Sewage Pumping Stations (SPS)

At the beginning of August, the Sewage Pumping Station (SPS) Team was joined by Wastewater Operations and Wastewater Engineering for a summary of the first phase of the SPS Needs Assessment Review. The purpose of this review is to conduct performance testing, recognize potential failures, and review the effects of potential pump failure at each facility. It is important to identify possible outcomes of equipment failure as this allows the CSO Team to best determine how to respond if equipment failure ever occurs.

WASTEWATER OPERATING SERVICES (continued)

This ensures CSO Leadership has a collective understanding which thus increases system resiliency. The first group of facilities assessed included Fairview SPS, Bluehill SPS, and Conner Creek SPS. Currently, Fairview SPS is 100% complete with the other two CSO Facilities close behind. Moving forward, the CSO Team is planning to begin Phase No. 2 of the assessment within the next 45 days once Bluehill SPS and Conner Creek SPS are complete.

Conveyance

The Conveyance Team has been busy at work with the North Interceptor-East Arm (NIEA) Shutdown. This shutdown is a continuous diversion where the Northeast Sewage Pumping Station has been diverting flow from the 7 Mile Relief Sewer to Conant Sewer, down to the Detroit River Interceptor then to Pump Station No. 1 at the WRRF. Currently, flow control has been going well.

Along with the NIEA Shutdown, the Conveyance Team began replacing parts for Valve Remotes (VR) No. 15 and VR No. 16. VR No. 16 has had one new actuator and one new sliding gate installed and VR No. 15 will soon have two new actuators and two new sliding gates installed. The project has been progressing well and will improve overall system reliability once complete.

The Conveyance Team has a new method for tracking tasks such as work orders, preventative maintenance and more. Using Smartsheet and its automation features, a dashboard has been implemented that allows the team to quickly track individual tasks. With this feature, Managers and Team Leaders receive a quick look at how the Team is managing tasks. This includes high priority tasks, at risk tasks, and recently completed tasks.

It also separates tasks by time, status, priority, and health to ensure the proper actions are taken in a timely manner. This will reduce time taken for monitoring tasks and increases overall efficiency for the Team.



A snippet of the task tracking dashboard

WATER OPERATIONS AND FIELD SERVICES

Southwest Water Treatment Plant

Chlorine Tank Valve Replacement

The Southwest Laboratory, Maintenance, and Operations teams came together to complete an important improvement project. New pipes and valves were successfully installed on several of Southwest's chlorine tanks by Operations Team Leader Brandon Green and Maintenance Technician David Sumler. Following the installation, the fixtures were carefully inspected for leaks by Laboratory Leader Warren Macabebe, Chemist David Horle, and Maintenance Technician David Sumler.

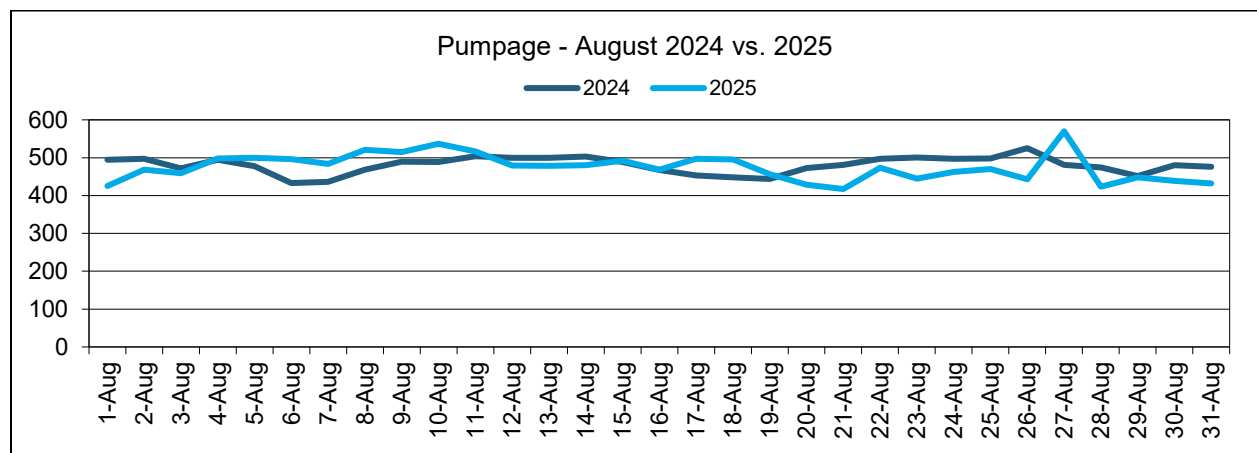
The project was completed quickly, safely, and effectively, showcasing excellent coordination across all three teams. This effort highlights the strength of collaboration in Water Operations—when expertise is combined, results are both reliable and efficient.



Warren Macabebe, David Sumler, and David Horle performing leak checks

Systems Control Center

There was a 1.2% decrease in the August 2025 pumpage compared to August 2024



WATER OPERATIONS AND FIELD SERVICES (continued)

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.

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 is anticipated to receive Final Completion status by October 2025.

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. Contract close-out request was submitted in August 2025.

WATER OPERATIONS AND FIELD SERVICES (continued)

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.

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 of 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.

WATER OPERATIONS AND FIELD SERVICES (continued)

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 by the end of summer 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. 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. 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.

WATER OPERATIONS AND FIELD SERVICES (continued)

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. Project is scheduled for completion by the end of the fall 2025.

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 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 and wash water improvements, and complete replacement and modernization of the filter control system. Project is being executed under a design-build contract arrangement.

WATER OPERATIONS AND FIELD SERVICES (continued)

The project has been awarded and was approved by the Board. The Notice to Proceed will be issued for this project in late summer 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 currently under construction and will be completed by the end of summer of 2025.

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 has to complete a 16-inch set of parallel mains from Water Works Park to Rivard. Construction for this project will not commence until 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 (MDOT) is ongoing. The 90% design deliverables are currently due for GLWA review, with the 90% construction estimate to follow by fall of 2025. In parallel, GLWA's Office of General Counsel will notify the tenant to vacate the house on site.

WATER OPERATIONS AND FIELD SERVICES (continued)

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

Project Manager: Vittoria Veltri

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.1A 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 Veltri

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.

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 completed. The project will reach final completion by end of October 2025.

OFFICE OF SYSTEM RESILIENCY (OSR)

Joint Task Force to Investigate Increased Member Partner Water Main Breaks

The OSR is leading 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 breaks that have occurred for 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 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.

OFFICE OF SYSTEM RESILIENCY (OSR)_(continued)

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. In addition, GLWA has secured the services of Brown and Caldwell to review their previous report on transients between Northeast Water Treatment Plant and North Service Center. They will be reviewing all of the data collected to date, as well as recommendations developed by the joint task force, to determine the best path forward to understand and address the root cause of this increase in water main breaks.

Detroit River Interceptor Rehabilitation

The DB-226 Project is advancing toward key milestones despite ongoing flow control constraints. In Reach 1, the final three punch list repairs are scheduled for September 2025, concurrent with Freud Pump Station flow control. At the Fox Creek Regulator Structure, Phase 2 wall construction is complete. The liner pipe punch list is finished and demolition of the existing outfall is underway with progress on saw cutting the enclosure. Once demolition is complete, dry weather flow will be rerouted to allow roof construction and slip-lining of the East Jefferson Relief Sewer. The project's critical path remains Reach 3C, with access projected for December 2025 pending completion of Oakland-Macomb Interceptor Drain Drainage District diversion work and the Pump Station No. 1 project.

Support to WRRF during single-ended power emergency

The OSR continues to support the Water Resource Recovery Facility (WRRF) to address the failure of two of the three redundant 120,000-volt main feeds to WRRF.

Currently, there are 14 two megawatt generators onsite and wired to provide up to 28 megawatts of temporary power to WRRF in the event the third feed fails. There are also two spare generators onsite. DTE Energy has also installed a temporary transformer near the intersection of Dearborn and Copeland and has strung overhead and emergency lines to provide a 13,800-volt supply, capable of running most of WRRF, online in about four to eight hours, should a failure occur on the third redundant feed.

DTE Energy is also actively working on repair of the Maxwell 1 feed and designing full replacements of both Maxwell feeds from the DTE Energy substation to the WRRF.

Flood Resiliency Study

Several meetings are scheduled to provide updates to GLWA members and the public on the progress of the Southeast Michigan Flood Risk Management Feasibility Study (SE MI Study). The U.S. Army Corps of Engineers will lead two virtual sessions for congressional leaders and the public, as well as an in-person session for GLWA members and regional stakeholders:

OFFICE OF SYSTEM RESILIENCY (OSR) (continued)

- Congressional Member Update – September 29, 2025, at 2:00 p.m. (virtual)
- Public Meeting – October 2, 2025, at 5:00 p.m. (virtual)
- Partner Meeting – October 22, 2025, from 9:00 a.m. to 1:00 p.m. (in-person; location TBD)

**SOUTHEAST MICHIGAN
FLOOD RISK MANAGEMENT STUDY**

Virtual Public Meeting – Oct. 2, 5-6 p.m.

Join the Corps of Engineers and GLWA at our upcoming virtual public meeting to learn about the Southeast Michigan Flood Risk Management Study on Oct. 2, 5-6 p.m. on Microsoft Teams.

The Corps of Engineers and GLWA will give an overview of the study, discuss current efforts underway, and provide opportunity for Q&A.

[Microsoft Teams Meeting Link](#)
Meeting ID: 993 547 300 494
Passcode: uV7kV3rG
Dial in by phone: +1(503)207-9433, Conference ID: 156 645 399#

Can't make the meeting but want to learn more? Check out our website at www.lrd.usace.army.mil/semifloodstudy
Email feedback or questions to SEMIFloodStudy@usace.army.mil

Southeast Michigan has experienced repeated widespread flooding from rainfall, our rivers, and coastal water bodies, with **5 flooding-related FEMA Federal Disaster Declarations since 2000**. This widespread flooding has resulted in economic burden and social hardship across southeast Michigan. The **Great Lakes Water Authority** and the **U.S. Army Corps of Engineers, Detroit District** have received congressional authorization and federal funding to partner together to study these flooding problems across the region.

Legend:
Study Area
GLWA Service Area
Clinton River Watershed
Ecorse Creek Watershed
Lake St. Clair Watershed
Detroit River Watershed
Combined Sewer Area
Separated Sewer Area
Michigan County Boundaries

In addition, GLWA will host the second Resiliency Projects Workgroup meeting on September 24, 2025, from 9:00 a.m. to 12:00 p.m. This session will focus on reviewing the many resiliency studies and projects underway across the region, with the goal of ensuring alignment, strengthening coordination, and maximizing the effectiveness of shared efforts.

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.

INFORMATION TECHNOLOGY

IT Security

In the past month, the IT Security Team has proactively blocked or thwarted 94,133 spam messages, 13,531 spoofed messages and 26 viruses. Additionally, 31,138 phishing attempts have been caught, and 9,133 malware attempts have been blocked.

IT Business Productivity Systems

The IT Business Productivity Systems Team, in conjunction with the Financial Services and Organizational Development Areas, tested and accepted the Workday 2025 R2 release.

INFORMATION TECHNOLOGY (continued)

In this release, enhancements to the absence (time off) calendar and performance goals experience are delivered to team members. This upgrade, completed in September, provides additional information security, bug fixes, and functionality improvements.

IT Enterprise Asset Management Systems

The IT Enterprise Asset Management Systems (EAMS) Team, along with the Wastewater Laboratory team tested and upgraded GLWA's Laboratory Information Management System (LIMS) Clinisys Lab Solution to the latest major version. This system provides sample and testing result management along with reporting and other functionality needed to monitor the wastewater treatment process. The upgrade, completed in late August, provides additional information security, bug fixes, functionality and user interface enhancements.

In addition, the EAMS Team, along with the Industrial Waste Control team, tested and upgraded GLWA's Pre-Treatment Information Management System (PIMS), LinkoCTS, to the latest major version. This system provides compliance tracking for major industrial users within GLWA's service area including permits, violation, and sample management. The upgrade, completed in early September, provides additional information security, bug fixes, functionality and user interface enhancements. The integration for samples to LIMS from PIMS and subsequent lab results back from LIMS to PIMS was tested and confirmed after the upgrade.

IT Project Management Office (PMO)

Currently, the IT PMO is managing 17 active projects and is processing four project requests. The PMO is also assisting with 23 initiatives.

PUBLIC AFFAIRS

Tour of Water Works Park with Detroit City Council President Pro Tem James Tate

Public Affairs coordinated a tour of Water Works Park (WWP) for Detroit City Council President Pro Tem Councilman James Tate and the nine-person team from his office. Discussion on the tour included all things water, resiliency, and community engagement. Council President Pro Tem Tate spent a little over two hours touring the facility with CEO Sue Coffey, Deputy CEO Bill Wolfson, Deputy Chief Operating Officer Terry Daniel, and WWP Plant Manager Demita Beard.

PUBLIC AFFAIRS (continued)

The tour, which included a visit to the High Lift Pump Station, was led by Terry Daniel, Deputy Chief Operating Officer, Water & Field Services.



Detroit City Council President Pro Tem James Tate listening to Deputy Chief Operating Officer Terry Daniel during his recent tour

GLWA Executives Call Attention to Funding Needs During Appearance on Michigan Matters

GLWA CEO Sue Coffey and Deputy CEO Bill Wolfson appeared on Michigan Matters with Carol Cain on Sunday, August 17, for a discussion about the critical need for water infrastructure funding. You can watch their segment by clicking [HERE](#).



GLWA CEO Sue Coffey and Deputy CEO Bill Wolfson during their appearance on Michigan Matters with its host Carol Cain

PUBLIC AFFAIRS (continued)

Intern Reels

This year's Public Affairs interns, Taylor Arthur and Thearin Dawson, produced, shot, edited and published a series of videos on GLWA's social media sites called, "A Day in the Life." The videos, which feature interns from across GLWA, use rapid-fire questions to learn more about the interns, their lives, and their experience at GLWA.

You can watch an example of the videos by clicking [HERE](#).



Public Affairs Interns Thearin Dawson (left) and Taylor Arthur (right) even featured themselves in one of their "A Day in the Life" video series

SECURITY AND INTEGRITY

The Hazmat Unit coordinated and completed a total of 433 hours of training during the month and also completed 689 total training hours for the Security and Integrity group for the month of July.

The group hosted a meeting for GLWA's Finance Team regarding an ongoing FOIA incident with our Federal, State and Local security partners, along with the US Bank Cyber team. The group also assisted DWSD with their Fraud Investigator interviews.

Security and Integrity's combined staff conducted a System Control response drill to evaluate response times, and entry into the Main Office Building during our Randolph Street construction.

Members of the Security & Integrity Group attended a meeting with the Urban Area Security Initiative Group for a discussion on critical infrastructure.

ORGANIZATIONAL DEVELOPMENT (OD)

Performance Team

Internship

As the Summer Internship Program comes to a close, we are proud to highlight the accomplishments and contributions of our interns. Throughout the program, they gained hands-on experience, expanded their professional skills, and contributed to meaningful projects that supported our organizational goals.



GLWA 2025 Summer Interns

Key Highlights:

- **Project Contributions:** Interns worked on impactful projects that supported the organization's initiatives and departmental projects. Several projects were presented at the Group Leadership Meeting, including the:
 - **Water Engineering Interns – Southwest (SW) Rapid Mix improvement:** Improve SW rapid mix to meet 10 state standards. The interns' proposed design can help GLWA address the Michigan Department of Environment, Great Lakes, and Energy (EGLE) 2022 sanitary survey challenges.
 - **Asset Management Interns – Tagging project:** worked over 600 hours, auditing over 19,178 assets and tagging over 2,466 assets. This project improves asset data quality while maintaining data integrity.
 - **Research & Innovation (R&I)– The Plant Profile Project:** investigated the influence of each treatment process on the water quality through sampling, and created profiles of each plant with different parameters.

ORGANIZATIONAL DEVELOPMENT (continued)

- Public Affairs (PA) Interns – The PA Interns supported the Water Resource Recovery Facility Mural project, captured GLWA events on film, and created Intern Day in the Life [videos](#), social media posts, and internal communications. These projects increased GLWA’s public awareness and improved team member engagement.
- Professional Development: Interns participated in various GLWA trainings and developed their communication, leadership, and technical skills.
- Networking Opportunities: The program included networking sessions with leaders, mentorship pairings, and peer collaboration.



Group Leadership Meeting: R&I Interns Mary Dunne, Sara Weber, Haley Grooms, Furqan Awan, and Timea Terjek

Program Outcomes

- Positive feedback from managers and mentors regarding interns’ contributions and growth.
- Interns gained valuable skills in problem-solving, teamwork, and innovation.
- Twelve interns were extended into the fall to support ongoing projects.
- Two interns were hired full-time.

Apprenticeship

Patricia Butler, Organizational Development Director, was interviewed by the State of Michigan’s Department of Labor and Economic Opportunity (LEO), regarding GLWA’s apprenticeship program and employer-led collaborative. Additionally, the LEO interview team, joined by LEO Division Administrator Industry Engagement, Deb Lyzenga, and Industry Engagement Department Specialist, Lisa Larson, visited Water Works Park to gain a better understanding of the critical work GLWA performs. Brian Carter, Team Leader, Donovan Woods, Water Technician, and Darshelle Ridgell and Kalill Fomby, Water Technician Apprentices, guided the interview team on a tour of Water Works Park and shared their experiences.

ORGANIZATIONAL DEVELOPMENT (continued)

The interview will be part of LEO's video presentation at the U.S. Chamber of Commerce Foundation's Talent Pipeline Management National Learning Network Summit, held in Washington D.C., in late September.



*Deb Lyzenga-LEO, Patricia Butler--GLWA,
Lisa Larson-LEO*

Outreach and Events

Work Force Development Pipeline Management Program

The first meeting of the Work Force Development Pipeline Management Program was held in August.

This project is a collaboration of Wayne State University, LGC Global, and GLWA. The program's goals:

1. Water Industry Workforce Development
2. Large Diameter Pipe Research
3. Develop Large Diameter Pipe Boneyard Facility
4. Program Growth and Advancement

Dr. John Norton, Research & Innovation Director, is one of the research project leaders. The GLWA Advisory Team includes:

- Todd King, Resiliency
- Jody Caldwell, Planning
- Steven Dutschke, Planning
- Olivia Olsztyn-Budry, Planning
- Peter Fromm, Field Services
- Patricia Butler, Organizational Development
- Jerrod Wade, Engineering

ORGANIZATIONAL DEVELOPMENT (continued)

Training

During August, 43 instructor-led training courses were delivered to 245 GLWA team members, totaling 387 instructor-led training hours. In addition, 52 online self-paced training courses (e.g., KnowBe4 and 360Water) were completed, totaling 32.8 self-paced training hours.

Benefits and Wellness

During August, the following benefit and well-being sessions were delivered to GLWA team members:

- Meditation
- Virtual Well-being
- Metabolic Syndrome Workshop
- Retirement plan education
- Book Club

Financial Well-being

Retirement Planning Education Series

The Central Service Facility (CSF) hosted on-site one-on-one consultations on August 12, 2025, for team members, who reviewed retirement goals and their portfolio performance. The same day, CSF hosted an on-site Lunch and Learn education seminar for team members as well.

Physical Well-being

Metabolic Syndrome Webinar

On August 15, 2025, 22 GLWA team members attended the virtual Metabolic Syndrome webinar with Dr. Mark Owolabi. He is board-certified in family medicine, obesity medicine, and integrative holistic medicine. Team members were able to learn about his holistic approach to chronic disease diagnosis and management (mind, body, spirit), mind-body therapies for chronic pain, nutrition, and weight management. Dr. Owolabi enjoys working with patients to identify potential root causes for illness and combines conventional medical approaches with aggressive lifestyle changes to optimize long-term health.

Participants provided very positive feedback on this webinar.

ORGANIZATIONAL DEVELOPMENT (continued)

Talent Management

Staffing

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

Number of New Hires	8
Number of Separations	19
Total Staffing - Regular FTEs (YTD)	1101
Total Staffing – Part-Time (YTD)	18

FINANCIAL SERVICES AREA

August Audit Committee Recap

The August regular monthly Audit Committee meeting was held on August 22, 2025. The GLWA Audit Committee binders are publicly available at www.glwater.org/financials/.

There were no recommended action items at this meeting that would proceed to the Board of Directors. The following reports, however, were received and filed.

- ✓ FY 2025 Annual Financial Audit Update
- ✓ CFO Report
- ✓ Monthly Financial Report for May 2025
- ✓ Gifts, Grants & Other Resources Report
- ✓ Quarterly Investment Report Through June 30, 2025
- ✓ Economic Outlook Task Force Update
- ✓ Procurement Pipeline for August 2025

Charges and Outreach

We are pleased to announce that Matt Lane, Charges Outreach and Modeling Manager was recently confirmed as Chair of the Communications Council for the Michigan Section of the American Water Works Association. This will be Matt's second term as Council Chair. We applaud Matt's dedication and leadership in this continued role and look forward to hearing more about his accomplishments throughout the year.



FINANCIAL SERVICES AREA (continued)

Office of the Chief Financial Officer

In August, Professional Administrative Analyst Liz Duncan attended the annual Administrative Support and Professional Development conference hosted by Dr. Lewis Bender. This conference focuses on a collection of specialized development training sessions



aimed at administrative professionals in the public sector across the State of Michigan. Sessions included conflict resolution, managing different communication styles in addition to an in-depth look at new challenges faced by these administrative teams. Attendees worked in groups to trouble shoot and problem solve workplace scenarios with key takeaways and Eureka(!) moments being

shared after each session. The conference also provided unique insight into providing support to team members as well avoiding burnout.

Procurement Update

We are pleased to announce that Gerald Moore, a Buyer on our Procurement team, has been selected by the Michigan Public Purchasing Officers Association (MPPOA), a chapter of the National Institute of Governmental Purchasing (NIGP) as Buyer of the Year. This award honors individuals for outstanding work in public purchasing, community involvement as well as contributions to the MPPOA and procurement profession. Gerald will accept this prestigious award during the MPPOA 2025 Annual Fall Conference in October. We congratulate Gerald on this recognition and thank him for his hard work and dedication to our organization!



The August Procurement Pipeline is attached. This edition includes tips for solicitation submissions, requesting virtual vendor introduction meetings and the agenda for the 2025 vendor outreach event. This year vendors will be taken through a detailed tour of the life of a GLWA RFx (Request for Bid and Proposal), from the project's solicitation cover to the vendor performance assessment conducted after contract completion. GLWA team members involved in each stage of a project's life will be invited to speak, offer insights into the process, and answer your questions. Topics covered will include:

- Solicitation Cover
- Business Inclusion and Diversity (B.I.D.) Program Requirements
- Insurance and Bonding
- Project Scope (Construction)
- Specifications (Products/Services)

FINANCIAL SERVICES AREA (continued)

- Building a Team of Subcontractors
- Evaluation Process
- Project Management and Contract Administration
- Vendor Performance Assessment

The Pipeline also shares that our Bonfire site has officially been rebranded as Euna Procurement. Euna Solutions, the parent company of GLWA's Bonfire portal, has



formally rebranded to Euna Procurement. This means that vendors accessing their Euna Procurement/Bonfire profiles will see a new logo when they login, but will otherwise experience no changes to the features, services, or technical support they are accustomed to using.

This month's Pipeline also includes a list of upcoming solicitations.

OFFICE OF THE GENERAL COUNSEL

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. 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 are also appealing that decision. On January 7, 2025, the Court of Appeals heard oral arguments on the appeal. Despite GLWA's optimism that the trial court decision would be affirmed, 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.

OFFICE OF THE GENERAL COUNSEL (continued)

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 will be presented to Dearborn this month.

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. 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.

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.

OFFICE OF THE GENERAL COUNSEL (continued)

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 his GLWA supervisor, 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 is 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.

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

96-inch Water Transmission Main: The GLWA 96-inch WTM Stakeholder Advisory Committee Meeting is scheduled for October 21, 2025. GLWA continues negotiations with MDOT for Phase 3 easements. Coordination continues with local 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: On August 29, the Emerging Technology Council met. At the next meeting the Communication plan and Artificial Intelligence policy will be reviewed. 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.

OFFICE OF THE GENERAL COUNSEL (continued)

NPDES Permit Negotiations: The next GLWA/WRD Bimonthly meeting was September 11, 2025. OGC staff continues to negotiate the Permit terms, including the phosphorous parameters with EGLE/WRD. EGLE's goal is to have the NPDES Permit finalized by the fall of 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. Current IPP Permit negotiations continue 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 Hubbell-Southfield Facility Improvements; Northwest Interceptor to Oakwood CSO Sewer Project (NOCOS) and Farmington Newburgh Facility Improvements. Each real estate transaction will be presented to the Board for approval when they are fully negotiated.

Easements for 42" Water Main Affecting Mt. Clemens Connection Project: The Office is working to secure permanent easements for two segments of the 42" water main constructed in approximately 1994 in Harrison Twp along I-94 near the former Gibraltar Trade Center. It recently came to light that, for unknown reasons, two parcels do not have permanent easements acquired. The Office is working expeditiously to secure said easements to ensure continued progress of the Mt. Clemens water connection project to the GLWA 42" water main.

Member Outreach and Training: The Office continues to be an active participant in Member Outreach sessions. OGC participated in EPA Cybersecurity Training and a webinar regarding Michigan's New Hazardous Waste Regulations. Additionally, staff attended EGLE's webinar "What Local Leaders Should Know About Drinking Water."

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 is scheduled for October 21, 2025.

OFFICE OF THE GENERAL COUNSEL (continued)

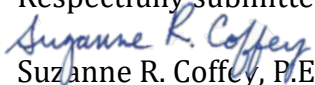
Civil Litigation and Arbitrations: The Office continues to vigorously defend all actions against GLWA. In October 2023, the Board authorized settlements of key litigation including a class action lawsuit regarding IWC charges and the collection actions against Highland Park. On June 3, 2025, this office 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.

Statistics:

<i>Contract Statistics beginning: August 9 – September 10, 2025</i>	<i>#</i>
Contracts approved as to form:	43
Contracts drafted or revised:	108
<i>Subpoena Statistics beginning: August 1 – August 31, 2025</i>	<i>#</i>
Subpoenas/Information requests received:	11
Subpoenas/Information responded to:	14

Respectfully submitted,

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

SRC/dlr
Attachment: August Procurement Pipeline

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

2025 Vendor Outreach Event Agenda

GLWA's annual Vendor Outreach Event will be held on September 25, 2025, at Macomb Community College in Warren, Michigan. The half-day event will help both existing and new vendors learn more about doing business with GLWA. Interested Vendors are encouraged to pre-register at the [Whova Registration Page](#). An overview of the 2025 event agenda is included below.

7:30 a.m. – 8:30 a.m. Registration & Breakfast

Vendors may come early to register, enjoy breakfast, and network with other attendees.

8:30 a.m. – 8:50 a.m. General Session

A welcome from GLWA CEO Suzanne Coffey will precede presentations on GLWA's Financial Outlook and Ethics in Public Procurement.

9:00 a.m. – 12:00 p.m. The Life of a GLWA RFx

Vendors will be taken through a detailed tour of the life of a GLWA RFx (Request for Bid and Proposal), from the project's solicitation cover to the vendor performance assessment conducted after contract completion. GLWA team members involved in each stage of a project's life will be invited to speak, offer insights into the process, and answer your questions. Topics covered will include:

- ✓ Solicitation Cover
- ✓ Business Inclusion and Diversity (B.I.D.) Program Requirements
- ✓ Insurance and Bonding
- ✓ Project Scope (Construction)
- ✓ Specifications (Products/Services)
- ✓ Building a Team of Subcontractors

- ✓ Evaluation Process
- ✓ Project Management and Contract Administration
- ✓ Vendor Performance Assessment

Any additional questions about GLWA's Vendor Outreach Event agenda, or how to register, may be directed to GLWAVendorOutreach@glwater.org. We look forward to seeing you there!

Bonfire Rebrands as Euna Procurement

Euna Solutions, the parent company of GLWA's Bonfire portal, has rebranded to Euna Procurement. This means that Vendors accessing their Euna Procurement/Bonfire profiles will see a new logo when they login, but will otherwise experience no changes to the features, services, or technical support they are accustomed to using. Any questions about GLWA's Euna Procurement Portal may be directed to GLWAVendorOutreach@glwater.org.

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 July 2025 Monthly Report, please [click here](#).

What's Coming Down the Pipe?

Current Solicitations: Register in GLWA's [Euna Procurement/Bonfire 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 August 2025

Category	CIP #	Description/Project Title	Budget Estimate
Water System (next four to nine months)			
Construction	111001	Lake Huron WTP – LH-401 Switchgear and Low Lift	\$95,000,000
Design Build	170803	Reservoir Rehabilitation Phase III	\$51,830,000
Professional Services	O&M	Door Repair Service (Man Doors)	\$815,0000
Professional Services	O&M	Mechanical Services Plumbing and HVAC	\$160,000
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 BC, BLI and STA CSO Facilities	\$640,000
Enterprise (next three months)			
N/A			
Water System (next three months)			
Professional Services	O&M	Sludge Contract	\$22,498,000
Professional Services	O&M	Water Master Plan	\$1,500,000
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	213006	WRRF Improvements to Sludge Feed Pumps at Dewatering	\$16,000,000
Professional Services	O&M	Dye Solution Testing and As-Needed Services	\$3,500,000
Projects moved to Procurement Team (Preparing for solicitation on Euna Procurement/Bonfire)			
Professional Services	O&M	Crane Rental	\$853,125
Professional Services	O&M	Staffing Services	\$500,000
Professional Services	O&M	Valve Reconditioning Service	\$54,000,000
Construction	122016	Downriver Transmission Main Loop – Phase 1 – Inkster Road	\$2,172,102
Professional Services	O&M	Refuse and Recycling Services	\$654,000
Professional Services	O&M	Glass and Glazing Repair/Replacement Services	\$400,000
Professional Services/Supplies	O&M	Flooring Covering	\$246,000
Construction	270006	CSO Facility Improvements II	\$18,901,448
Construction	260206	Rehabilitation of 7 Mile Sewer System	\$9,810,185
Professional Services	O&M	System Control Center Support Services	\$4,935,840
Design	270007	CSO Facility Disinfection Improvements	\$2,063,930
Supplies	O&M	Phosphoric Acid	\$3,292,800
Supplies/Equipment	O&M	Inductively Coupled Plasma Mass Spectrometer (ICP-MS)	\$200,000
Professional Services	O&M	Gate and Fence Maintenance	\$750,000
Construction	260904	WRRF 3rd Floor Renovation (New Administration Building)	\$9,906,199
Design Build	112008	Northeast Water Treatment Plant Filter Rehabilitation	\$85,550,000
Design	270007	CSO Facility Disinfection Improvements	\$2,063,930

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

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