Office of the Chief Executive
735 Randolph Street, Suite 1900
Detroit, Michigan 48226

January 28, 2026

The Honorable
Board of Directors
Great Lakes Water Authority

RE: CEO Report – January 28, 2026

Chairperson Zech and Directors,

I'll begin my report by sharing an update on the good progress we are making on the renewal and replacement project we have underway on our 42-inch water transmission main along 14 Mile Road, west of M-5, in Oakland County.

First, we have completed wrapping the identified section of prestressed concrete cylinder pipe (PCCP) with carbon fiber reinforced polymer (CFRP) along westbound Maple Road, and crews have now begun the CFRP wrapping at the second identified section. Access pits have also been dug for the remaining two sections, which will allow work to continue expeditiously, weather permitting. As a reminder this CFRP reinforcement will extend the life of these renewed pipes by approximately 50 years.

As it relates to the replacement of nearly a mile of PCCP with steel pipe, approximately 115 total sections of steel pipe and pre-cast concrete support structures have been delivered and are currently staged along the south side of 14 Mile Road. Also, contractor crews broke ground on Thursday, January 22, 2026, just east of the Novi/Decker and 14 Mile Road intersection and are working their way east. As of the end of last week, they had already installed four pipe segments.

I want to thank all of the Water Operations Team Members and our contractors who are working diligently to keep this project on track and on time so that we can meet our goal of completing work before our high demand season starts this summer.

In keeping with our goal of transparency, on December 17, 2025, our Water Operations and Asset Management Team, in coordination with the city of Novi, hosted a community open house to provide the residents and businesses near the 14 Mile project with a preview of the work to be done. At the open house, attendees had the opportunity to learn about the initial break on the 42-inch main break, discuss current project happenings, upcoming traffic impacts, and even view a portion of the broken main.

Attendees included residents from Novi, Wixom, and Walled Lake, as well as State Senator Rosemary Bayer, State Representative Kelly Breen, Oakland County Commissioner Gwen Markham, and Novi Mayor Justin Fischer.

Staying focused on our assets, I am pleased to report that December marked the first full calendar year of GLWA using NEXGEN, our new computerized maintenance management system. The launch of NEXGEN represented a major shift in the way GLWA completed work orders and tracks work being done on our vertical and linear assets. As you know, change of this magnitude is never easy, but our teams handled it incredibly well, and utilization of the system has been progressing as we hoped/expected.

A few of the most impressive statistics include:

- More than 600 GLWA team members and contractors actively used the system to capture work;
- More than 80,000 work orders were completed; and

Over 10,000 service requests were submitted through NEXGEN and our Facility Maintenance Request Process.

Well done to our GLWA teams for not only embracing this important change but also keeping our commitment to asset management at the forefront of all they do.

As you know, we are in the middle of budget and charge development for Fiscal Year 2027. Earlier this month, GLWA completed charges rollout meetings #3 and #4 with our Member Partner communities, where we sharpened our focus on GLWA's next 10 years, as well as the magnitude of infrastructure needs facing the regional system. And, as we close in on the public hearing, which will be held on February 25, 2026, Member Partner's proposed charge sheets for Fiscal Year 2027 were mailed out this week.

As a part of our efforts to inform the public about the changes to our budget and charges for the next fiscal year, we recently met with the Editorial Boards of both the Detroit News and the Detroit Free Press. Participants in the meetings included Deputy CEO Bill Wolfson, Chief Financial Officer/Treasurer Nickie Bateson, Chief Planning Officer Jody Caldwell and Chief Public Affairs Officer Michelle Zdrodowski, as well as myself. They were good discussions and I believe we were able to convey the rationale behind our requested increases and the critical need for investment in not just our infrastructure, but water infrastructure across the state of Michigan.

Last year I shared with you that GLWA was in the process of developing an organizational policy surrounding the use of Artificial Intelligence (AI). Thanks to leadership of our Information Technology Group, that policy has now been published, and we have launched AI training. The completion of AI training unlocks the opportunity for Team Members to utilize Copilot Chat, which our IT team has configured in a way to ensure that our information remains secure. This is an exciting development!

I will end my report with an acknowledgement of the generosity of our team members who donated $5,941 to Gleaners Community Food Bank during our most recent holiday giving initiative. Due to the buying power of Gleaners, our donation will provide 16,473 meals to those in need in our service area. Well done, team!

PLANNING SERVICES (continued)

Capital Improvement Planning (CIP)

The CIP Group successfully released the FY 2027-2031 CIP Discussion Draft 2 in December 2025. To do so, the Group updated FY 2027-2031 CIP Draft 1 and incorporated September 2025 actuals, project cost adjustments, schedule adjustments, and internal feedback recommendations. Discussion Draft 2 reflected actuals as of September 30, 2025, and the project manager updates as of October 24, 2025. The FY 2027-2031 CIP Discussion Draft 2 received positive feedback from the Capital Planning Committee during its meeting on December 9, 2025.

The CIP Group extends its sincere appreciation to the members of the Capital Planning Committee, Directors Gary Brown, Mark Miller, and John Zech, for their active engagement and continued support. Special thanks are also due to GLWA's chiefs, directors, project managers, the Information Technology Group, the Financial Services Group, and the capital improvement program's management consultant, AECOM. Their collaborative efforts were instrumental in ensuring the timely and successful release of Discussion Draft 2.

FY 2027-2031 CIP Discussion Draft 2

The CIP Group remains focused on preparing, for Board consideration and approval, the FY 2027-2031 CIP in January 2026, while continuing to refine and improve CIP processes to better align with organizational goals and meet the needs and expectations of GLWA's stakeholders.

PLANNING SERVICES (continued)

Last month, the CIP Group participated in the annual All Planning Services Area meeting, delivering a presentation on the general roles and responsibilities of the CIP Group. The presentation emphasized the importance of cross-functional collaboration among all members of the CIP Delivery Team (CIP, engineering, finance, procurement, etc.).

Throughout December, the CIP Assurances Team continued transitioning the updated risk and project interdependency dashboard from Smartsheet to Power Business Intelligence, or Power BI as it's commonly called, for risk reporting on schedule and cost for the portfolio of projects. The Wastewater dashboard was completed, and the Water dashboard remains in progress. Additionally, the Assurances Team participated in the Biosolids Study Alternative Evaluation workshops.

The CIP Assurances Team recently conducted several interviews for two key roles**,** Management Professional – Risk Management and summer CIP Interns**,** to strengthen the CIP group's expertise and capabilities. These positions are critical to supporting our strategic objectives and management practices within our capital improvement initiatives.

The team was highly engaged with the Kahua implementation and made multiple advances toward meeting the CIP business requirements. They also launched systems integration testing under the guidance of the Information Technology Group and dedicated GLWA testers. Additionally, the Kahua Analytics Team initiated efforts related to implementing identified GLWA reports and dashboards.

Enterprise Asset Management Group (EAMG)

December marks the first full calendar year of GLWA using its new computerized maintenance management system, NEXGEN. The system's go-live of the software represented the culmination of a multiyear effort by representatives from across GLWA. A reflection of this effort and the continued effort by the EAMG, Information Technology, and operations and maintenance teams can be seen in the statistics of the utilization of the system in 2025.

- More than 80,000 work orders completed
- 310,000 hours of activities, including work orders, service requests entered into NEXGEN
- Over 10,000 service requests were submitted through NEXGEN and GLWA's Facility Maintenance Request Process
- More than 600 GLWA team members and contractors actively used the system to capture work

PLANNING SERVICES (continued)

The EAMG continues to support this implementation with asset onboarding, analytics development, preventive maintenance validation and optimization, and ongoing training programs.

Member Services Group

The *Water Analytical Work Group (AWG)* convened on December 1st at the University of Michigan – Detroit Center. The City of River Rouge presented results from its corrective action plan following the 2024 max day exceedance, which was attributed to a 3-inch service line break in an abandoned building that discharged into the sewer from February 2024 to February 2025. Members recommended a tentative agreement between GLWA and the City of River Rouge to maintain contract values following the completion of the repair. The Detroit Water and Sewerage Department (DWSD) also presented results from its eight-year Water Main Condition Assessment Program, which utilized hydraulic tests and acoustic leak detection to improve risk modeling. Finally, members discussed potential meeting topics for 2026, which included further discussions on the Linear System Integrity Program, water master plan progress, and corrosion control optimization. The next AWG meeting is February 3, 2026.

Slide from DWSD's presentation on the results of their Water Main Condition Assessment Program

The December 4th *One Water Partnership (OWP)* meeting covered the 2026 Water Contract Reopener process, which introduces a new risk-based statistical method for establishing contract values. Next, GLWA outlined a comprehensive water transmission main renewal strategy requiring an additional estimated $75 million annually to address aging water transmission mains. Next, the group participated in the election of 2026 co-chairs, which welcomed Eric Griffin, General Manager of the Southeastern Oakland County Water Authority, and Ryan Ferrell, Shelby Township Department of Public Works Operations Manager, to the group. They will be taking the place of Scott Dungee from the City of Flint and Tom Murray from the City of Allen Park. The meeting also included critical updates on biosolids management, the Water Residential Assistance Program, and per- and polyfluoroalkyl substances litigation. The OWP meets next on March 12, 2026.

PLANNING SERVICES (continued)

GLWA's Contract Team held training sessions on December 10th and 16th to help Member Partners and consultants prepare for the 2026 water contract reopeners. These sessions provided guidance on the contract negotiation process timeline and instructed participants on how to review data points for potential exclusion when establishing contract values. The Contract Team will meet with Member Partners between February and September 2026.

Kevin Jankowski of GLWA delivers a presentation to Members on potential technologies being considered as part of GLWA's Biosolids initiative

On December 12th, the Wastewater Analytics Task Force (WATF) met to learn about the Regional Operating Plan scope and schedule, the collaborative work between the cities of Center Line and Detroit to improve water quality and remove flow from the system, new technologies under consideration in the Biosolids Study, and a new Stormwater Management Model comparison application for model review. The next WATF meeting will be held on January 23, 2026.

Wastewater Analytics, Planning & Metering (WwAPM)

The WwAPM Group continued work on completing the FY 2025 Flow Balance report to be delivered in the first quarter of 2026. In parallel, twenty-three dye tests were performed through December to support development of the FY 2026 flow balance. Updates on both efforts will be shared at the upcoming WATF meetings.

The WwAPM Group coordinated and facilitated a series of workshops related to the Biosolids Process Improvements Study, including a Member Partner workshop on December 15, 2025. The workshop solicited input from Member Partners regarding how multi-criteria decision analysis tools will be used to analyze combinations of technologies under various scenarios. The group appreciates the participation and feedback received and looks forward to continued engagement with Member Partners in 2026.

Water Analytics, Planning & Metering (WAPM)

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 vault condition concerns, with a targeted completion of October 2028. Over the past month, coordination meetings were held with the City of Dearborn Heights, City of Plymouth, City of River Rouge, and City of Rochester Hills. To date, upgrades have been successfully completed at 15-meter pit locations.

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 December with the exceptions below.

Due to an error by the analyst, the samples from monitoring point 101A (Hubbell-Southfield Retention & Treatment Basin) for December 28, 2025, and monitoring point 104A (Conner Creek Retention & Treatment Basin) were not properly prepared for Carbonaceous Biochemical Oxygen Demand (CBOD). There was no other discharge from these facilities for the month of December. There will be four non-reported violations, daily and monthly CBOD results for each of the two monitoring points.

Reliability and Maintenance Engineering

During a routine walkthrough, the Reliability and Maintenance Engineering (RME) Team identified that the sludge from the C and D belts in Dewatering Complex II landed on the far side of the F belt, causing the weight distribution of the belt to be over a possible pinch point of the rollers. It was determined that this could lead to premature failure of the belt. To mitigate this, diverter plates were installed at the drop chutes of belts C and D to direct the sludge to the center of the F belt. As WRRF operates using these diverter plates, adjustments will be made as necessary to ensure that the sludge falls as close to the center of the belt as possible without causing sludge bridging in the drop chute. A viewing window was included on the diverter plate so that technicians could easily inspect the tail pulley of the C and D belts as needed.

The C belt diverter plate installed at the drop chute.

The shutdown to install the diverter plates for the F belt required all of Incineration to be shut down completely. Taking advantage of the equipment downtime, Incineration Team Leader *Tai-Omar Brown*, had multiple sections of the ash system piping replaced. Maintenance Technicians *Gilberto Garza* and *Kevin McGowen* worked relentlessly to replace sections of worn ash system piping to ensure that the ash system continues functioning properly. Ash moving through the system can quickly wear down components and when the ash system is in operation, any holes in the system can affect system operation and ability to hold a vacuum.

Sections of ash system piping were replaced in the basement and on the 4th floor of Complex II Incineration.

WASTEWATER OPERATING SERVICES (continued)

Repairing these sections of pipe increases the reliability of the ash system and improves the availability of the incinerators.

Scum line for PC 13 in the process of being replaced.

The scum line for Primary Clarifier (PC)No. 13 had a leak and is now undergoing replacement. Due to the quick thinking and tremendous efforts of Primary Team Leader *John Clark* and Team Leader-Planner *Ned Yeager*, a temporary system was quickly installed, tested, and put into service after the line break so that Wastewater Operations would be minimally impacted. Proper scum removal in the primary clarifiers is important to WRRF operations because if scum gets into the secondary system, it contributes to the growth of nocardia blooms in the aeration decks. Having a temporary system to remove scum as rapidly as they did aids in complying with our National Pollutant Discharge Elimination System permit and provides a roadmap for how the RME team responds to scum line leaks like this in the future.

Laboratory

Laboratory Leader Idika Ubi (far left) with his team

Laboratory Leader *Idika Ubi* retired after many years of service. We appreciate Idika's hard work and dedication during his time with the Great Lakes Water Authority and Detroit Water and Sewerage Department, and we value the contributions he has made to the team. We wish him the very best in his future endeavors and thank him for his commitment and service.

The Wastewater Operational Technology Team has been supporting the WRRF Laboratory with improving processes. Most recently, after a ferric chloride spill, the team implemented a visual and audible alarm system for ferric chloride leaks in addition to the recently installed alarms for sample pump failures. Laboratory Team Members will now be immediately notified when a leak alarm within the ferric system occurs. With the dual responsibilities of laboratory analyses and operations of process areas, it can be difficult for the Laboratory Team to quickly recognize failures. This alarm system will ensure shortened response time and significantly contribute to enhancing the safety of the team.

WASTEWATER OPERATING SERVICES (continued)

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

The Operational Technology Team (OT) continued to work on improvements to the Distributed Control System (DCS) graphics screens and alarming logic at various facilities and process areas. The OT Team worked closely with the Reliability Maintenance Engineering Team to implement new logic and graphical interfaces to support the tracking of equipment downtimes directly in the DCS.

Similarly, the team worked with the Compliance and Laboratories Team to improve chemical leak detection awareness by producing new alarming logic in the DCS and providing physical annunciators in the WRRF laboratory area in the New Administration Building.

The OT/PACS Team continued to support the efforts on CON 2004538 which replaces the DCS at the Seven Mile, St. Aubin, and Leib Combined Sewer Overflow (CSO) Facilities. The team recently completed testing and closeout of variances noted during initial rounds of Site Acceptance Testing (SAT) performed in April and August of 2025. In December, follow-up testing confirmed that a majority of recorded control variances were adequately resolved. The team expects to participate in final project closeout activities in the early part of 2026.

Industrial Waste Control

Stormwater permits were issued on December 22, 2025, and a comment period is open until the end of January 2026 for the Norfolk Southern Railroad and the Evans Distribution Systems in Melvindale. Both permits are under the Unilateral Administrative Order.

Engineering and Construction

Wastewater Projects in Design or Misc.

CIP Design:

CIP 211005 – Contract No. 2103338 – Pump Station No. 2 (PS2) Variable Frequency Drives *(VDF) 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 is approved for State Revolving Fund (SRF) funding. The bid due date and bid opening was in December 2025. Two bids were received and are being reviewed by GLWA.

WASTEWATER OPERATING SERVICES (continued)

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 and is out for bid. There have been two walkthroughs of the facilities with bidders and bids are due in January 2026. Coordination with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) continues to take place to facilitate SRF funding.

CIP 260206, Contract No. 2300150 – Rehabilitation of Seven Mile Sewer System
This project has completed design and will begin procurement for construction in June 2026, with a notice to proceed also expected in late 2026.

CIP260210 - 2201041 - Ashland-Linwood-Lonyo-2nd Av-Shiawassee (ALL2S)
The design of the proposed work on these five sewer sections is 100%. The future construction projects are broken into two separate projects. The Lonyo sewer project issued notice to proceed in November 2025. The other four (ALL2S) start in 2027 with bidding occurring in April 2026. SRF funding is being applied for and may affect the start of the ALL2S Construction project. Public outreach is ongoing for all five projects.

CIP 260510, Contract No. 2300149 – CSO Outfall Rehabilitation Phase VI
This project has completed design and is currently in procurement for construction. Bids were received in November 2025 and GLWA plans to issue notice to proceed in April 2026.

CIP 260619, Contract No. 2004538 – St. Aubin, Leib and Seven Mile 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. All major work has been completed at the three CSO Facilities. We are presently working to complete punch list items, as well as reviewing the final closeout documentation from the Contractor prior to the completing final closeout of the Contract.

We are happy to report that all three facilities have been converted over to Ovation and are now operating with the Ovation Control System in place of the old, outdated ones previously in place.

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 are for critical repairs to the WRRF's 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.

WASTEWATER OPERATING SERVICES (continued)

C IP 260904 – Contract 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 for the construction phase of this project in January. The bids were recently received and are under review.

CIP 273001, Contract No. 2103225 – Hubbell Southfield CSO Facility Improvements
The project was advertised in December 2025. A pre-bid meeting is scheduled to soon take place. According to a letter from the State Historic Preservation Office, an archaeological assessment conducted by a professional archaeologist is required, covering a one-mile radius around the facility.

CIP 270001, Contract SCN-0000679 – Pilot Netting CSO Facility
This pilot project will design netting and disinfection treatment for three untreated outfalls nos., B-03, B-04, and B-05. The design team continues to finalize plans for a comprehensive flow modeling initiative throughout the areas serviced by the outfalls. Public engagement plans are starting to take shape for compliance with National Environmental Policy Act funding.

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, selective instrumentation and controls improvements at Baby Creek and Belle Isle, and Architectural and Safety Improvements at all nine CSOs. Additionally, this project was selected to receive partial SRF for work at St. Aubin and Baby Creek. This project is currently open for bidding.

CIP 270007, Contract No. 2301501 – Chemical System Improvements at Baby Creek, Belle Isle, and Puritan Fenkell CSO
This project is to design chemical system improvements at Baby Creek, Belle Isle, and Puritan Fenkell CSO Facilities to replace end-of-life equipment and improve maintenance and operability. Proposals were received in early November. Proposal evaluation was completed in early December and the notice to proceed is expected to be issued in early 2026.

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 submitted the basis of design and 30% designs in December 2025.

WASTEWATER OPERATING SERVICES (continued)

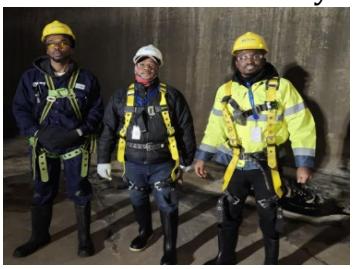
Non-CIP Design:

Contract No. 2204777 - Primary Area Gas Detection and EB-20 System Upgrade
This design project is to replace the primary clarifier area gas detection equipment in various locations and the replacement of existing unit substation Nos. SD-1 in EB-20. The final bid package will be sent to Procurement soon.

Combined Sewer Overflow (CSO) Program

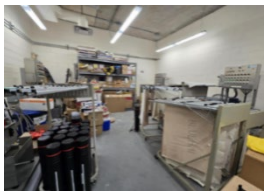
Team Members that work at the Seven Mile CSO and Leib Screening and Disinfection Facilities were given high performance graphics training to learn the new instrumentation graphics and controls as a part of the Wastewater Operational Technology update. This update is to achieve industry standards across facilities.

The Proximity Switches Project has been completed at the Hubbell-Southfield CSO Basin. This project designed and installed proximity switches at 11 flap gates in the facility's effluent chamber. This was an operational improvement as it is a methodology to digitally monitor the opening and closing of the gates. This is also a safe way for Plant Technicians to confirm discharge. Prior to installation, Plant Technicians would have to go out in the middle of the storm to visually see that the gates were open. The switches associated with the information system significantly increase operational efficiency by providing real-time information about the open and close status of the gate. The switches are installed above typical water levels and indicate if the bottom of the gates is open by a half inch or more and confirms complete gate closure. Construction and startup were completed in five months. GLWA has installed the switches at other facilities as well and has found them to be reliable and valuable for operational efficiency.



Team members in the basin at Hubbell-Southfield CSO

In an effort to improve organization and preservation, the CSO Team transitioned to storing maps and other large schematics in individual tubes with labels. Formerly displayed on open racks, these materials were subject to prolonged exposure to light and air, leading to quality degradation over time.

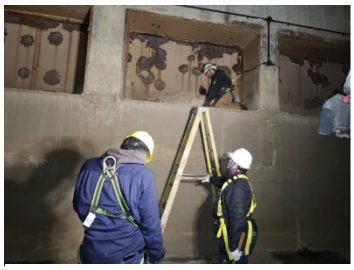


New map tubes (in black) on the left and previous storage racks to the right

WASTEWATER OPERATING SERVICES (continued)

The introduction of plastic map tubes enhances document protection, extends longevity, and frees up valuable storage space for additional resources.

Conveyance



Construction and GLWA team members conducting SAT for all eleven proximity switches at Hubbell-Southfield CSO

In conjunction with the PACS Team, the Conveyance Team continued with SAT at multiple backwater outfall structures. The SAT tests the calibration of inclinometers, proximity switches, and pressure and radar level sensors. Once the calibration is confirmed within tolerances, communication to Supervisory Control and Data Acquisition (SCADA) is confirmed. These outfall structures are located along the Detroit River and are a potential discharge point. Since the outfalls are connected to the river, sometimes river water can back up into the system via these discharge points. It's critical that the backwater and monitoring equipment are calibrated properly excess water can be prevented from entering the system and the Conveyance Team can track any changes in this status. Assuring that SCADA is functioning properly prevents GLWA from making false reports of discharge overflow or the volume of discharge that occurred. Thus, SAT ensures equipment is communicating via SCADA properly. This testing is necessary for the continued operation and maintenance of Conveyance assets.

A new dashboard has been created for the Conveyance Team which will display the status of Conveyance system equipment. Currently, the Conveyance Team has 98% of its assets operating at full capacity, 1% of assets operating at 75% of capacity, and 1% of assets not operating. This means that out of 122 assets, only two were inoperable or operating at a lower capacity than the rest. A dashboard with graphics like this facilitates communication between supervisors and team members by providing quick access to operational status.

Sewage Pumping Stations (SPS)

The SPS Team replaced the motor on Sanitary Pump No. 10 at Freud SPS. A new motor can run for ten to more than 30 years, if maintained properly. The team will provide the necessary ongoing maintenance to ensure it lasts. The new motor will increase the efficiency of the pump and increase its lifetime, thus saving time, funds, and long-term manpower.

Sanitary Pump 10 at Freud SPS being lifted

WASTEWATER OPERATING SERVICES (continued)

As part of the project for Freud SPS Improvements (CON) CIP 232005-2204605, the Flow Control Team is assisting contractor Kokosing with Detroit River Interceptor (DRI) rib removal and lining by way of controlling and monitoring flow**.** This is a joint effort with one of GLWA's Member Partners, Southeast Macomb Sanitary District. We will continue to communicate with them when team members need to access the DRI to do work.

WATER OPERATIONS AND FIELD SERVICES

Water Operations

Lake Huron Water Treatment Plant

The successful completion and commissioning of Lagoon No. 5 represent a pivotal achievement for the Lake Huron operations team. This expansion was critical in restoring capacity following the cleanup of the settled basins, which had temporarily limited available space. With the West retention basin now scheduled for maintenance, the timely readiness of Lagoon No. 5 ensures operational continuity and flexibility.

This milestone follows several years of meticulous planning, construction, and site preparation. The filling of Lagoon No. 5 not only signifies the culmination of sustained effort but also strengthens the facility's overall resilience. Its availability supports ongoing maintenance activities and reinforces the site's ability to operate efficiently without disruption.

Lake Huron-Lagoon No. 5

WATER OPERATIONS AND FIELD SERVICES (continued)

Water Maintenance

Annual Chlorine Flex Line Replacements at Lake Huron Water Treatment Plant

Maintenance Technicians Terry Helmold, Jamen Burgess, and Jacob Falter performed annual chlorine flex line replacements. This task is critical to ensure there are no chlorine releases at any time. Flex lines can become bent or crimped, causing chlorine to leak or become trapped. Chlorine maintenance is heavily monitored through the Process Safety Management program.

Terry Helmold, Jamen Burgess, and Jacob Falter performing flex line changes

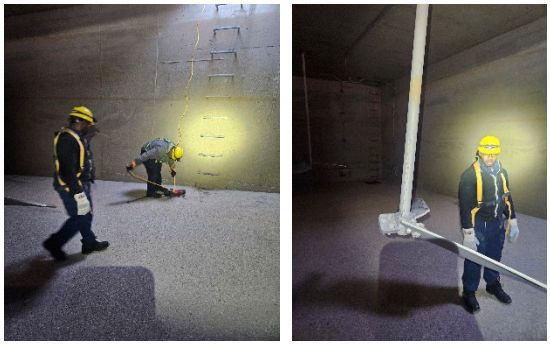
Phosphate Meter Pump Replacement at Northeast Water Treatment Plant

Maintenance Technicians James Coleman and Nicholas Karsiotis replaced Phosphate Metering Pump No. 5 due to the failure of the pump. To replace the pump, several feet of pipe needed to be removed and reconfigured to ensure the new pump would deliver the dosage of phosphoric acid needed to keep the system piping protected from corrosion.

James Coleman and Nicolas Karsiotis in the shop assembling new piping for installation of the pump

Thickening Storage Tank Undergoing Repair at Southwest Water Treatment Plant

Maintenance Technicians David Sumler and Reginald Hammond Sr. removed the blades of Thickened Sludge Storage Tank No. 2B mixer to be sent out for repairs. The mixing blades keep the sludge suspended in the tank until the sludge can be processed by the centrifuges. These repairs will ensure the process will continue without creating blockages.

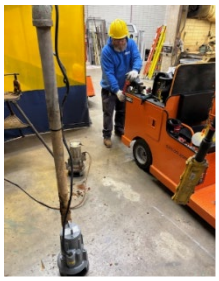


David Sumler and Reginald Hammond removing mixer blades in the tank

WATER OPERATIONS AND FIELD SERVICES (continued)

Failed Sump Pump Replaced at Lake Huron Water Treatment Plant

The maintenance team worked together to replace a sump pump that failed. Plant Electrician William Hedrick worked with Maintenance Technician Jacob Falter. They unwired the bad pump, replaced discharge line, installed it back into pit, and tested for proper operation. These sump pumps ensure that the basement does not flood.



William Hedrick working on sump pump

Installation of New Autoclave Unit at Northeast Water Treatment Plant

Northeast Maintenance Technicians Daniel Hubbard and Calvin Craig installed a new autoclave unit in the lab. The autoclave is an important piece of equipment that contributes to the success of the laboratory through its sterilization processes.

New autoclave unit in place

Preventative Maintenance of Chlorinators at Lake Huron Water Treatment Plant

Maintenance Technician Terry Helmold finishes up with his annual rebuild of our five chlorinators. We have three pre-chlorinators and two post-chlorinators. Chlorination is critical to the water treatment process. We perform quarterly and annual preventative maintenance to ensure we do not have any hiccups throughout the year.

Maintenance Technician Terry Helmold

WATER OPERATIONS AND FIELD SERVICES (continued)

Water Transmission

Current Emergencies and/or Urgent Items

As we've been updating you on, a 42-inch transmission main on West 14 Mile Road at Kingswood Boulevard broke on September 25, 2025. The emergency contractor Lake Shore Global has completed all work associated with the break, new valves and appurtenances along with full restoration of the roadway. Maintenance and Repair teams continue to monitor the isolated section of 42-inch water main and its appurtenances. GLWA has reviewed all inspection data and has started the process of moving forward with the direct replacement of approximately 5,600 lineal feet of the 1973 42-inch prestressed concrete cylinder pipe.

On Wednesday, December 17, 2025, GLWA participated in the 14 Mile Road 42-Inch Water Main Replacement Open House, in the City of Novi. At the open house, team members presented on various aspects of the emergency 42-inch water main replacement project to residents, elected officials, and neighboring communities.

GLWA Water Transmission Director, Peter Fromm and Maintenance & Repair Manager Peter Bommarito discussing and presenting at the Open House in the City of Novi

Research, Innovation & Transformation

Wastewater Research Workshop

On Thursday, December 11, the Research & Innovation team coordinated a day-long Wastewater Research Workshop that focused on several wastewater research projects ongoing throughout the Water Resource Recovery Facility (WRRF). The Research Workshop was attended by 32 in-person and 17 virtual attendees and included team members from GLWA, Michigan Department of Environment, Great Lakes, and Energy (EGLE), University of Michigan, Michigan State University, the University of Western Ontario, and several consulting firms and manufacturers.

The workshop covered wastewater disinfection, wastewater pathogens and anti-microbial resistance, PFAS and other emerging contaminants, phosphorus modelling and tracking, the Department of Energy-funded waste-to-energy project (assessing hydrothermal liquefaction of biosolids), and two projects examining emerging anaerobic digestion technologies.

WATER OPERATIONS AND FIELD SERVICES (continued)

Dr. John Norton, GLWA's Director of Research and Innovation, opened the workshop with a description of some of the risks confronting GLWA and the various GLWA wastewater operations which could benefit from new and emerging technologies.

Dr. Maitreyi Nagarkar, project manager with the Water Research Foundation (WRF), then provided an overview of the world of wastewater research and described some of the specific research projects GLWA and WRF are collaborating on.

Dr. Allegra da Silva with Brown and Caldwell, Dr. Kati Bell with Hazen and Sawyer, and Dr. Dom Santoro with USP, introduced the GLWA-sponsored tailored collaboration on emerging wastewater disinfection technologies.

This project's goal is the assessment of performic acid and peracetic acid disinfection, against the existing baseline chlorine. The implications for this research are: 1) worker health and safety, 2) public health and safety, 3) reduced ecological impact, and 4) potential for cost savings.

Michigan State University Professor Irene Xagoraraki and her post-doctoral student Dr. Pankaj Bhatt, presented on their work on identifying pathogens in wastewater as a tool to inform public health decision-making. They also presented on their emerging work on isolating and characterizing antimicrobial resistant genes, an emerging public health issue. Their presentation was followed by Nuha Alfahham, a doctoral student at the University of Michigan, who presented her work assessing the disinfection of these same antimicrobial resistant genes in wastewater discharges. The implications for these two research efforts are: 1) improved public health decision-making and planning, 2) new tools for assessing the scope and breadth of communicable diseases, and 3) development of new technologies to combat disease and address public health risks.

Dr. Shubha Oza, senior research engineer at Brown and Caldwell, presented on the GLWA and US EPA-funded research project on pollutants in biosolids, specifically the analytical results for PFAS and microplastics. Several papers have been published on this internationally recognized research effort. This research effort has implications in: 1) the management and disposal of municipal biosolids, and 2) providing significant data regarding the prevalence of these pollutants within wastewater systems.

Next, Brooke Ballard, a senior engineer within GLWA, and Shawn McElmurry, professor and department head of Wayne State University's civil and environmental engineering program, presented on their ongoing research into phosphorus fate and transport within the GLWA WRRF. Phosphorus, a rate-limiting nutrient, has stringent discharge limits and GLWA must actively treat this element to comply with its EGLE permit limits. GLWA uses both biological uptake, as well as chemical precipitation, to control this nutrient but still encounters seasonal challenges due to the complexity of, and interactions between, the biological and chemical processes. The implications for these research efforts are: 1) permit compliance, 2) nutrient recovery, and 3) cost-management of the chemical coagulants used in the processes.

WATER OPERATIONS AND FIELD SERVICES (continued)

Dr. Andrew Marcus, senior research engineer with GLWA, presented an update on the Department of Energy-funded waste-to-energy project assessing the hydrothermal liquefaction of GLWA biosolids to produce "biocrude". Biocrude, a petroleum analogue produced by Hydrothermal liquefaction from natural carbon materials such as municipal biosolids, presents a green alternative to fossil fuels for aviation and marine purposes, and as such has attracted global interest and investment in advancing this research focus. GLWA's interest is in: 1) reducing the costs of biosolids disposal, 2) treating emerging contaminants such as PFAS, microplastics, and other chemicals, and 3) extracting energy resources from our waste streams.

Finally, the Workshop concluded with two presentations on anaerobic digestor (AD) research, respectively by Professor George Nahkla at Western Ontario University, and Dr. Chris Muller, National Biosolids Practice Lead from Brown and Caldwell. Dr. Nahkla's presentation focused on a concept called "IntensiCarb", a form of carbon intensification that would reduce the volume required to digest a mass of waste carbon. Dr. Muller's presentation focused on digestor mixing and associated geometry, along with review of international digestor process intensification technologies. Both presentations were relevant to the design and operation of anaerobic digestors, a biosolids treatment process currently being evaluated by GLWA. The implications of these research efforts are: 1) improved decision-making by GLWA staff regarding investment into biosolids management, 2) potential reduced costs for both capital and operations of AD technologies, and 3) improved recovery of both nutrients and energy from biosolids disposal efforts.

Start-up of New Pilot Plant Trains at Water Works Park

The newly connected ozonation and filtration modules in the pilot plant at Water Works Park were powered on by the skid manufacturer, INTUITECH. A process engineer with INTUITECH provided training to the Research Team on the various functions of the new skids. Troubleshooting protocols were determined and resolved during the startup of the skids which covered a broad range of issues such as pipe leaks, alarms, and the control panels. After startup issues were resolved, flow was initiated through the different treatment units - coagulation, flocculation, sedimentation, ozonation, and filtration.

One of the main features of the pilot plant skids is the filter column where filter backwashing can be demonstrated to team members, students, and visitors during a tour or teaching opportunity. Filter backwashing is a crucial step that prevents head-loss and clogging to the filter media thereby maintaining filtration efficiency. In the full-scale plant, the entire backwashing process is indiscernible but is clearly visible at the pilot plant.

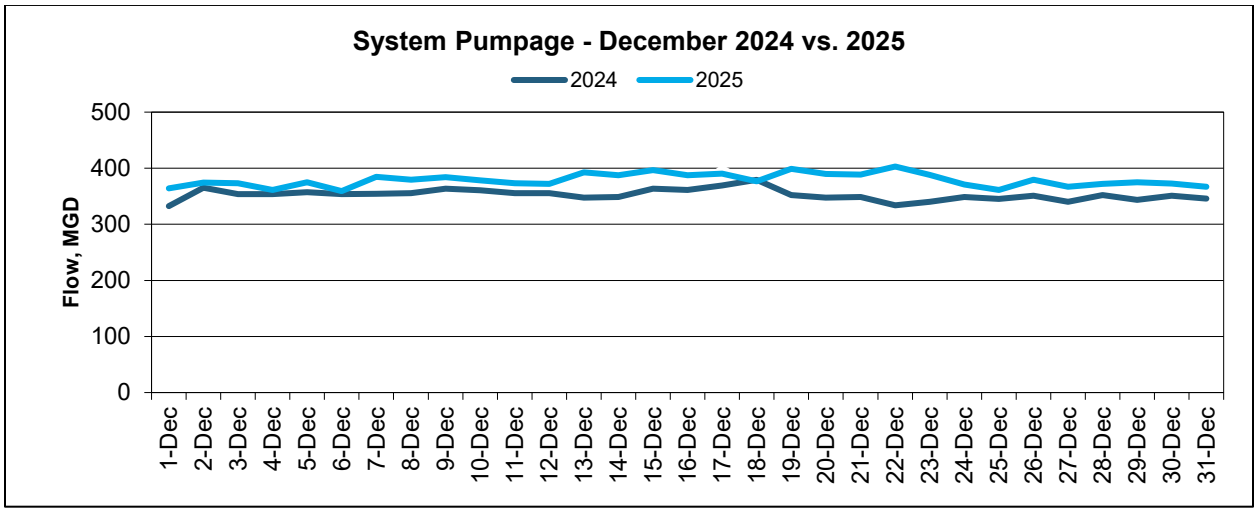
WATER OPERATIONS AND FIELD SERVICES (continued)

Both ozonation and filter modules were successfully started up at the pilot plant

Backwash for filter columns in progress

Systems Control Center

There was a 7.4% increase in the December 2025 pumpage compared to 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. 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.

WATER OPERATIONS AND FIELD SERVICES (continued)

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 February 2026.

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 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.

WATER OPERATIONS AND FIELD SERVICES (continued)

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 project began in November 2025. The upgrades to the Waste Wash Water Treatment Facility conduits and wires, the first element of permanent work started has begun.

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.

WATER OPERATIONS AND FIELD SERVICES (continued)

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 and 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 to address the final inspection issues has recently been approved. The new completion date will be in February 2026.

CIP No. 132016 (Contract No. 2004674) North Service Center Pumping Station Improvements
Project Manager: Mark Blossfeld
Conceptual design for the project has been completed. The 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 in January 2026.

WATER OPERATIONS AND FIELD SERVICES (continued)

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
The 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. The project has been awarded and was approved by the Board. A Notice to Proceed has been issued and the project started on December 1, 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
This 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 began on October 1, 2025. Ballard Marine is currently installing stainless-steel liner plates. Once all liner plates are installed, grouting of the annular space between the liner plates/rings and the existing concrete raw water tunnel will take place. In-water work is tentatively scheduled to be completed in April 2026 with full restoration of construction area by June 2026.

CIP No. 115001 (Contract No. 2000610) Water Works Park Yard Piping Replacement and Water Production Flow Metering
Project Manager: Vittoria Veltri
This 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
This 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 provided to consultant. One hundred percent of the design deliverables have been received, and a Request for Bid (package) has been completed and has been uploaded into NEXGEN. In parallel to these activities, approval from EGLE and other stakeholders is in progress and GLWA's Office of the 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 Veltri
The 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. The 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. This 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. This project is expected to have construction start by summer 2026.

WATER OPERATIONS AND FIELD SERVICES (continued)

CIP No. 122020 Concord and Nevada Flow Control Valves
Project Manager: Jenny Frakes
This project is a Design-Build project and is currently at 100% design and is in the pre-bid phase. Two vaults for flow control valves will be established at the intersection of Concord Street and E. Nevada Street in Detroit, thus allowing connection between the Springwells, Northeast, and Water Works Park service areas. After the project is awarded, the valves will be procured in FY2027, and construction is expected during the off-peak season of FY2028.

OFFICE OF SYSTEM RESILIENCY (OSR)

Joint Task Force to Investigate Increased Member Partner Water Main Breaks

The OSR is leading the 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 was an increase in the interruptions of power to the North Service Center (NSC) which is thought to 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. Brown and Caldwell has developed a list of 18 technologies reflecting power, operational, and infrastructure improvements to address the issues. Next steps will be to commission a feasibility study to develop alternatives for evaluation to address the identified issues with respect to power reliability and pressure surges to the NSC.

Energy Management

OSR Energy engaged with Oak Ridge National Laboratory (ORNL) and was able to benefit from their Interval Data Analysis Program. At no cost to GLWA, ORNL performed 30-minute interval Data Analysis for all water treatment plants and WRRF using a full year worth of DTE electric load data. The reports show annual usage, monthly usage, and weekly usage as well as statistical and calculated trends for the facilities analyzed.

ORNL reports show the histograms of daily demand maxima organized by time of occurrences. The taller peaks outside of the DTE peak hours (11:00 a.m. -7:00 p.m. EST) for LH WTP and WRRF in the figures below indicate that most of the time the peak demand stayed outside of the DTE peak hours.

Special shout out to Lake Huron and WRRF teams for contributing more towards the peak hour demand reduction which ultimately helps GLWA reduce costs!

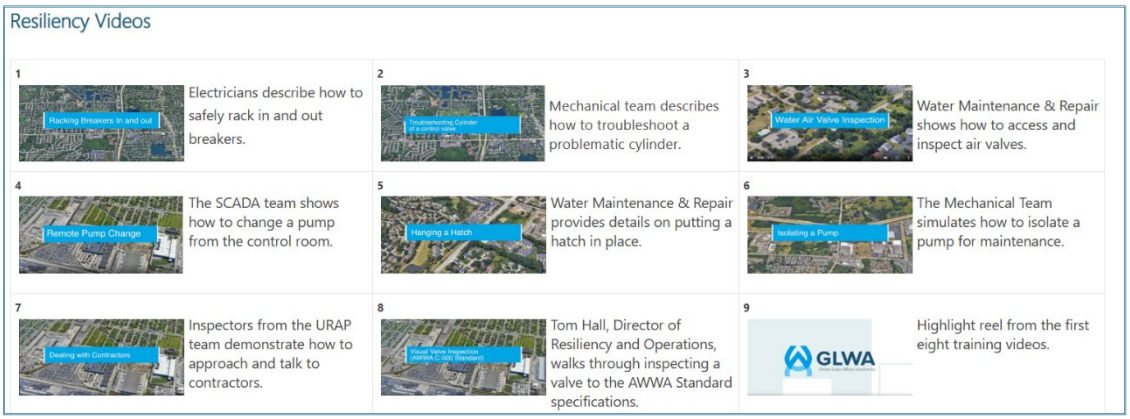
OSR in conjunction with Water Facilities conducted a study to determine the cost of parts and turnkey installation of Light-Emitting Diodes (LEDs) for Water Transmission and Wastewater Conveyance Pump Stations under Contract SCN-0000631. The findings are under review to determine implementation and procurement strategies for the work.

OFFICE OF SYSTEM RESILIENCY (continued)

As part of GLWA's ongoing efforts to empower facilities to maintain energy efficiency best practices, Resiliency team developed monthly energy saving tips and shared them with Public Affairs to broadcast one tip per month as an organizational communication. Public Affairs is provided with the Energy Saving Guidelines flyer as well to send out as Team Leader communication. These communications will start soon.

On-the-job training initiatives

The Resiliency Team has successfully produced 12 videos as part of the *Wrench to Metal* on-the-job training series. These resources are now available to all GLWA team members through the internal One Water Connect platform.



Sample of OJT Videos available to GLWA Team Members

INFORMATION TECHNOLOGY (IT)

IT Security

In the past month, the IT Security team has proactively blocked or thwarted 99,718 spam messages, 139,974 spoofed messages and 137 viruses. Additionally, 20,846 phishing attempts have been caught, and 11,676 malware attempts have been blocked.

IT Business Productivity Systems

The IT Business Productivity Systems (BPS) team, in collaboration with Organizational Development, built an integration from Workday to provide data to our new life insurance provider, Symetra. The team was heavily involved in development and testing between October and December 2025. The integration went live on January 6, ensuring no disruption to team members' benefits.

INFORMATION TECHNOLOGY (continued)

The IT BPS team consolidated two Unum integrations into one by adding the Accident and Hospital Insurance plans to Unum's Critical Illness plan integration. This simplifies the maintenance and support for the Unum integration going forward.

The IT BPS team collaborated with Payroll and Organizational Development to implement the new H-R-1 rule governing overtime compensation and Fair Labor Standards Act updates prior to first payroll run in 2026.

Additionally, the BPS team updated Smartsheet authentication and user provisioning to increase the security of the system and streamline and automate team member onboarding and offboarding and user data update processes.

Emerging Technology

GLWA's Artificial Intelligence (AI) policy has been published, and AI training is available, which means that anyone wishing to use Copilot Chat (AI) can do so after completing the training. As of January 15, 2026, 170 team members are using Copilot Chat. The Information Technology Group has rolled out GLWA's Copilot Chat in a manner that ensures GLWA information is secure. Non-secure AI platforms have been blocked to further ensure the safety of GLWA's information.

The Emerging Technology Team has sent an organizational data culture survey to selected team members, to help understand the current state of GLWA's data governance. The survey is one of the many foundational activities planned for in 2026 that will enable us to progress toward our aspiration to provide high-quality, on-demand data to our team members to gain actionable insights. Leveraging these insights will help GLWA become more resilient and future ready.

IT Customer Service Delivery

The IT Customer Service Delivery Team completed the enrollment of all GLWA phones into a newer and more advantageous Verizon phone plan. The new plan adds unlimited talk, text, hotspot, and international calling to Canada and Mexico. In addition, it decreases our monthly phone plan costs by 11.5%.

IT Project Management Office (PMO)

Currently, the IT PMO is managing 17 active projects and is processing five project requests. The PMO is also assisting with 29 initiatives.

PUBLIC AFFAIRS

Holiday Giving: Turning Generosity into Impact

Public Affairs spearheaded a powerful holiday giving initiative that truly showcased GLWA's commitment to our community. What began as a $5,000 fundraising goal in support of Gleaners Community Food Bank quickly exceeded expectations. Thanks to the incredible response from team members, we didn't just meet our goal, we surpassed it! Together, **we raised $5,941, providing 16,473 meals** for families and children across southeast Michigan. Every dollar given translated into real, tangible impact, reinforcing the idea that when we come together as One Water, One Team, the results are truly powerful.

Flush to Finish – Community Education Outreach

Public Affairs has been distributing GLWA's newest animated educational video explaining the wastewater treatment process. *Flush to Finish* uses easy to understand language and engaging video to tell the story behind wastewater treatment at GLWA. The video features members of our Wastewater Operations Team and shows all the hard work the men and women of the Water Resource Recovery Facility (WRRF) do to protect human health and the environment.

So far, more than 10 GLWA member partner communities have committed to playing the video on their community cable channels or posting on their social media channels.
Learn more by watching HERE!

PUBLIC AFFAIRS (continued)

WRRF Student Mural Project Video

Public Affairs has produced a video highlighting the community outreach project with Detroit Public Schools Community District that resulted in a student-designed mural being installed on a wall at WRRF. The video features GLWA team members. The winning student muralist and the Detroit Public Schools Community District students who created mural designs. The video takes you inside the classrooms where the art is being made and inside the boardrooms where the decision was made on which mural would be painted at the WRRF. Get inspired by watching HERE!

42-Inch Main Renewal and Replacement Community Member Open House

Public Affairs, in coordination with the GLWA Water Transmission Team, Asset Management Team, and the city of Novi, hosted an open house to provide the public with information on our 14 Mile Water Transmission Main Renewal and Replacement Project on December 17th. Residents had the opportunity to learn about what happened during the 42-inch main break, discuss current project happenings, upcoming traffic impacts, and even view a portion of the broken main. Attendees included residents from Novi, Wixom, and Walled Lake, as well as State Senator Rosemary Bayer, State Representative Kelly Breen, Oakland County Commissioner Gwen Markham, and Novi Mayor Justin Fischer.

GLWA team members and community members gather to discuss the 42-inch main break.

PUBLIC AFFAIRS (continued)

Celebrating Water and Wastewater Professional Week

During Water and Wastewater Professionals Week in December, the Public Affairs team led the initiative and created a special thank you video to honor the remarkable dedication of our team members. During the week, team members shared inspiring photos, capturing the camaraderie that drives our mission forward. The Board of Directors also proudly presented a resolution to honor your invaluable contributions.
To watch the special "Thank You" video, click HERE!

Water Technician, Darshelle Ridgell showing her GLWA pride for Water and Wastewater Professionals Week.

SECURITY AND INTEGRITY

The Hazmat Unit coordinated and completed a total of 146 hours of training during the month and also completed 146 total training hours for the Security and Integrity group for the month of November.

The Emergency Preparedness team met with Todd King, Chief Resiliency Officer to begin planning a tabletop exercise that with include U. S. Army personnel for GLWA, and attended a meeting with the Resiliency Team for a Single Point of Failure discussion.

ORGANIZATIONAL DEVELOPMENT (OD)

Performance Team

Apprenticeship

GLWA had 36 apprentices at the conclusion of 2025.

Apprenticeship Program	#
Electrical Instrumentation Control Technician - Electrician	1
Electrical Instrumentation Control Technician - Instrumentation	16
Plant Technician	6
Water Technician	13
Total Apprentices	**36**

Current Apprentices

Apprenticeship Funding

In 2025, GLWA secured a total of $122,000 in apprenticeship grant funding:

- Detroit Employment Solutions Corporation (DESC): Awarded $105,000 to offset the cost of Related Training Instruction for apprentices.
- Focus: HOPE: Provided $17,000 in grant funding as part of the Michigan Industry Cluster Approach (MICA) grant fulfillment.

Organization	Grant Funds
Focus: HOPE	$17,000
DESC	$105,000
Total	**$122,000**

2025 Grant Funding Total

Internship

Over the past four summers, GLWA has employed a total of 68 interns, including 25 during the summer of 2025. Currently, eight interns, whose summer assignments were extended, remain employed at GLWA.

Current Interns by Group	#
Asset Management	1
Capital Improvement Planning	1
Energy, Research & Innovation	4
Transformation	1
Wastewater Engineering	1
Total Interns	**8**

Current Interns

ORGANIZATIONAL DEVELOPMENT (continued)

In 2025, five interns transitioned to full-time employment with GLWA. Since the program's inception, nine interns have accepted full-time positions.

Former Interns in Full-Time Positions	#
Associate General Counsel	1
GIS Analyst	1
Management Professional	1
Pre-Treatment Program Specialist	1
Professional Administrative Analyst	4
Security Officer	1
Total Full-Time Positions Filled by Interns	**9**

Former Interns in Full-Time Positions

Detroit Public Schools Community District (DPSCD) Career Pathways

Adino May participated in a DPSCD event hosted at the Detroit Chamber of Commerce. The event brought together DPSCD leadership, businesses, colleges, and employment service representatives to introduce high school students to non-traditional college pathways. During discussions and breakout sessions, attendees engaged in table-top exercises focused on developing pre-apprenticeship program pathways and creating introductory courses for skilled trades as dual enrollment options for high school students.

Benefits and Wellness

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

- Women's Health – Monthly First Fridays Networking Series
- Virtual Well-being Thursdays
- Wellness Wednesdays Meditations
- Transformation Thursdays
- Retirement Plan Education

GLWA Women's Health – Monthly First Fridays Networking Series

Angela Stevenson is the IT Director for Administrative Services and has been with GLWA for eight years. On December 5, 2025, GLWA team members attended the 7:30 a.m. early morning GLWA Women's Health – Monthly Networking Series. Angela is very passionate about mentoring young women and sharing her career journey. She began her career as a nurse but later found her love of technology.

ORGANIZATIONAL DEVELOPMENT (continued)

Angela is very focused and unyielding in her pursuit of the information needed to succeed. She shared how she went back to school to take community college courses to solidify her knowledge in her areas of expertise. When asked about succeeding in a male-dominated industry, she spoke candidly. She stressed the importance of getting along with co-workers and acknowledging that we are all different and come from different backgrounds.

Physical Well-being

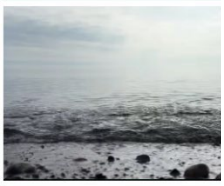
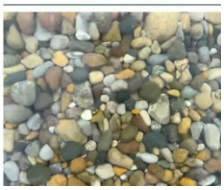
Virtual Well-being Thursdays


Held Thursdays at noon, the Blue Cross Blue Shield of Michigan (BCBSM) Well-being team provided GLWA team members with resources to Take time to reflect on successes, obstacles and things learned along the way to identify areas of improvement for 2026. Team members shared priorities, purpose and meaning while developing healthy mind-body and budgeting practices.

December focus points were:

- Find Joy in the Chaos of December
- 15-Minute Holiday Coffee (or something else) Meditatio
- Self-Reflection to Prepare Goals for 2026 Mental Well-being

Wellness Wednesday Meditations

Held Wednesdays at noon, GLWA team members participated in meditations led by the BCBSM Well-being team. Each session allows team members to practice meditation and breathing techniques to let go of stress, gain a mental reset and re-establish focus for the day. December topics included:

Stretch and Breathe Reset - paired gentle stretching with mindful breathing to release tension and restore calm

Deep Calm – used soothing sound of waves to release stress and relax the body

Heart Tapping for "I Am Enough" – focused on releasing self-doubt, inviting calm, compassion and confidence, with the reminder that you are enough

ORGANIATIONAL DEVELOPMENT (continued)

Transformation Thursdays – Coping with Grief

On December 11, 2025, GLWA hosted the Transformation Thursdays virtual webinar *Coping with Grief.*

Lauren Thormeier of Ulliance Life Advisor provided GLWA team members with an overview of the dynamics of grief and tools to navigate the ongoing process.

Financial Well-being

Retirement Planning Education Series

The Water Board Building hosted the MissionSquare Retirement Education on-site lunch and learn seminar on December 9, 2025.

Five GLWA team members attended on-site one-on-one consultations with MissionSquare Retirement Plan Specialist, Doug Featherstone, Jr., to review their retirement goals and portfolio performance. Team members participated in the Lunch and Learn education seminar.

Training

During December, 33 instructor-led training courses were delivered to 197 GLWA team members, totaling 148 instructor-led training hours. In addition, 69 online self-paced training courses (e.g., KnowBe4 and 360Water) were completed, totaling 56 self-paced training hours.

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	
Total Staffing - Regular FTEs (YTD)	1,118
Total Staffing – Part-Time (YTD)	14

FINANCIAL SERVICES AREA

December Audit Committee Recap

The December regular monthly Audit Committee meeting was held on December 19, 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:

- ✓ CFO Report
- ✓ Monthly Financial Report for September 2025
- ✓ Gifts, Grants & Other Resources Report through November 2025
- ✓ Quarterly Economic Outlook Task Force Update
- ✓ Procurement Pipeline for December 2025

Other notable reports that were received and filed:

- ✓ Proposed Revenue Requirement and Proposed FY 2027 and FY 2028 Biennial Budget and Five-Year Financial Plan
- ✓ Proposed FY 2027 Charges Analysis
- ✓ 2026 Municipal Market Outlook and GLWA Debt Management Considerations

The following items were unanimously recommended to the Board of Directors for action:

- ✓ FY 2026 First Quarter Budget Amendments through September 30, 2025, and Proposed Budget Amendment Resolution
- ✓ Resolution Authorizing Publication of Notice of Intent to Issue Sewer Disposal System Revenue Bonds
- ✓ Resolution Authorizing Publication of Notice of Intent to Issue Water Supply Revenue Bonds

January Special Audit Committee Meeting Recap

On January 9, 2026, the Audit Committee met to receive reports related to the Proposed FY 2027 and 2028 Biennial Budget (Revenue Requirement) and Five-Year Financial Plan and related Preliminary, Proposed FY 2027 Charges. This briefing was held in advance of Charges Rollout meetings 3 and 4 with Member Partners where similar material was presented. The Audit Committee is scheduled to continue their review of the proposed budget and charges on January 30, 2026 at 8:00 a.m.

FINANCIAL SERVICES AREA (continued)

Affordability & Assistance Update

On December 11, 2025, Haran Stanley, the Affordability & Assistance Manager, along with Mary Grace Villanueva, the Affordability & Assistance Management Professional, participated in a Customer Assistance Day event organized by the Wayne Metropolitan Community Action Agency (Wayne Metro). Wayne Metro serves as the Water Residential Assistance Program (WRAP) service delivery partner for Wayne County (also referred to as WRAP Area 3).

During the event, residents had the opportunity to enroll in various assistance programs, including Water Assistance, Weatherization, Financial Education, and the Michigan Energy Assistance Program. This initiative attracted more than 100 residents, underscoring the community's engagement with available support services.

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.

Procurement Update

The December Procurement Pipeline is attached. This edition highlights the FY 2025 Annual Procurement Report demonstrating GLWA's commitment to transparency in public procurement. 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 Office of the General Counsel 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 Motion for Protective Order was denied. GLWA's expert witness has been deposed, and Discovery is now closed.

OFFICE OF THE GENERAL COUNSEL (continued)

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 filed leave to appeal the Court of Appeals decision with 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 has been filed.

Negotiations with the City of Dearborn: GLWA team members have met with Dearborn representatives regarding a number of issues of mutual concern related to the customer relationship. The talks have been productive and appear to be proceeding towards resolution.

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 all three meters have now been installed.

OFFICE OF THE GENERAL COUNSEL (continued)

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.

Liberty Mutual Takeover Agreement re: Weiss Construction business wind-down: The Office, with the assistance of outside counsel, successfully negotiated a Takeover Agreement on GLWA Contract No. 2103350, "Pump Station No. 1 Improvements", whereby Liberty Mutual, the surety for contractor Weiss Construction, will supply a completion contractor to complete all work on the contract. The total value of this contract is $91M, approximately $56M of which will be completed under the takeover agreement.

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*:** As part of the Phase 3 pre-construction OGC has submitted proposed easements with Corewell Health, formerly known as Beaumont Hospital, for Parcel 37 near Dequindre and M-59.

Wastewater 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.

Water Contract Reopener Meetings: The Office is preparing for the 2026 water contract reopener meetings. The model water contract requires discussion and possible amendment of members' contract values, primarily max day and peak hour, on a 4-year cycle. The last such reopening process occurred in 2022. The contract reopener team, consisting of Matt Lane, Laurie Koester, an engineering consultant and a facilitation consultant, will meet with 87 members from February through September. The Board can expect to see the amendments arising from these meetings beginning in May 2026.

***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 EGLE training at the "Annual PFAS Summit."

NPDES Permit Negotiations: OGC staff continue to coordinate with Wastewater Operations to negotiate Permit terms. The next GLWA/WRD bimonthly meeting is scheduled for the first quarter of 2026.

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 helped negotiate a temporary discharge agreement with the Wayne County Airport Authority for glycol/de-icing fluid treatment. An IPP/IWC Permit meeting was held to discuss and prepare a Unilateral Administrative Order for the Chardam Gear Company in Detroit, for alleged illegal discharges reported by EGLE and EPA.

OFFICE OF THE GENERAL COUNSEL (continued)

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. Additionally, OGC staff met with Fort Gratiot representatives to discuss potential property availability for a park expansion. Finally, *GLWA v. Goch Properties* condemnation matter is scheduled for court ordered mediation January 20, 2026.

***Member Outreach and Training*:** The Office continues to be an active participant in Member Outreach sessions and other training.

***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 Parcel 37 North Dequindre segment.

***Civil Litigation and Arbitrations*:** The Office continues to vigorously defend all actions against GLWA. 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.

OFFICE OF THE GENERAL COUNSEL (continued)

***Statistics*:**

Contract Statistics for December 5 . 2025 to January 8, 2026	#
Contracts approved as to form:	47
Contracts drafted or revised:	135
Subpoena Statistics for December 1, 2025 to December 31, 2025	#
Subpoenas/Information requests received:	4
Subpoenas/Information responded to:	3

Respectfully submitted,

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

SRC/dlr
Attachment: December Procurement Pipeline

Procurement Pipeline

Great Lakes Water Authority (313) 964-9157 www.glwater.org **December 2025 - Volume 76**

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

FY 2025 Annual Procurement Report

Each year, GLWA produces a report detailing all procurement activity for the last fiscal year. In addition to providing a searchable database of all contracts on the Euna Procurement Portal, the FY 2025 Annual Procurement Report demonstrates GLWA's commitment to transparency in public procurement by providing detailed information on GLWA purchasing and spending. Key report highlights for FY 2025, which spans July 2024 through June 2025, are included below.

- ✓ Procurements awarded totaled $729 million;
- ✓ Procurement executed 4,713 new purchase orders;
- ✓ The total payment to vendors was $621 million; and
- ✓ 95% of all purchases awarded were connected to a formal contract.

The report also demonstrates how GLWA is a significant contributor to the regional economy of our service area, including information on awarded contracts and purchase orders by their geographical location.

- ✓ GLWA spent $650.4 million within the State of Michigan representing 89% of the total awarded contracts and purchase orders.
- ✓ GLWA spent $644.5 million within GLWA's service area representing 88% of the total awarded contracts and purchase orders.
- ✓ GLWA awarded a cumulative total of $611.3 million to vendors operating in the following Michigan cities: Auburn Hills, Taylor, Detroit, Livonia, and Sterling Heights.

In addition, two appendices conclude the report providing information on combined suppliers awarded by procurement as well as combined suppliers paid by invoice. Both appendixes include the contract number, supplier name, and the total amount of the contract.

GLWA's mission is to exceed our member partners' expectations by providing water of unquestionable quality as well as efficient and effective wastewater services – but also, and importantly, to promote and support economic growth in the region we serve through our strategic and fully transparent sourcing practices.

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 November 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 December 2025

Category	CIP #	Description/Project Title	Budget Estimate
Water System (next four to nine months)			
Construction	132016	North Service Center Pumping Station Improvements	$108,322,551
Construction	122021	Grosse Pointe Woods & Harper Woods 24" Transmission	$17,000,000
Construction	122020	Concord and Nevada Flow Control Valves	$7,000,000
Construction	122023	Adams Road Transmission Main	$8,400,000
Construction	111012	Lake Huron Water Treatment Plant Flocculation	$60,000,000
Construction	132015	Newburgh Road Booster Pumping Station Improvements	$70,000,000
Wastewater Systems (next four to nine months)			
Construction	211009	EB-20 Substation Replacement and Primary Area Gas Detection System Upgrade	$7,000,000
Design	270009	Site Improvements at Baby Creek, Belle Isle and St. Aubin	$1,500,000
Enterprise (next three months)			
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
Design-Build		Reservoir Rehabilitation Phase III	$51,830,000
Professional Services	116101	Design/ Inspection of Raw Water Tunnels	$4,242,000
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	$9,800,000
Projects moved to Procurement Team (Preparing for solicitation on Euna Procurement)			
Professional Services	O&M	Crane Rental	$853,125
Professional Services	O&M	Staffing Services	$500,000
Professional Services	O&M	Crane Inspection Services	$156,000
Construction	122016	Downriver Transmission Main Loop: Inkster Road 42" Main	$54,900,000
Construction	122020	Concord Nevada Flow Control Valves	$7,000,000
Construction	273001	Hubbell Southfield CSO Facility Improvements	$54,853,991.00
Professional Services	O&M	Mechanical, Plumbing and HVAC Repair Services	$170,000
Professional Services	O&M	Incinerator Fuel Train System Inspections and Safety Check	$55,200

Vendors should continue to monitor Euna for solicitation updates.

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