



**Office of the Chief Executive**

735 Randolph Street, Suite 1900  
Detroit, Michigan 48226

May 28, 2025

The Honorable  
Board of Directors  
Great Lakes Water Authority

**RE: CEO Report – May 28, 2025**

Chairperson Miller and Directors,

As you know, we are actively engaged in building the next generation of water professionals and our Apprenticeship and Internship Programs contribute greatly to these efforts. These two programs reached significant milestones in the last month.

I am pleased to share with you that we recently held a graduation ceremony during which a total of 15 apprentices graduated from three of our apprenticeships. Here is a breakdown:

- 12 of the graduates were from our first class of the five-year Electrical Instrumentation Control Technician/Electrician apprenticeship;
- Two were from our Maintenance Technician Apprenticeship; and
- One was from our Water Technician Apprenticeship.

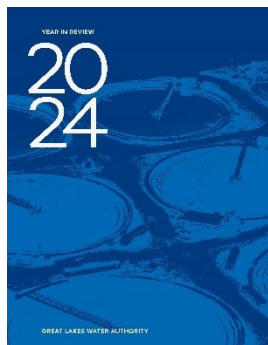
The event was hosted in conjunction with our partners at Focus: Hope and the Michigan Department of Labor and Economic Opportunity. At the ceremony the graduates, wearing cap and gown, received their certificate of completion from the U.S. Department of Labor, their training certificate from their educational institution, and recognition from state leaders, local training directors and family members. There was even a video that included each of the graduates talking about how the program has impacted their lives. You can find full details on the ceremony in the Organizational Development section of this report on pages 34 - 36.

I want to specifically thank Patricia Butler, Organizational Development (OD) Director and Adino May, OD Management Professional, who are responsible for the Apprenticeship Program, as well as their entire Organizational team, for planning such an uplifting event. I had the biggest smile on my face for the rest of the day after I left the ceremony

Our internship program, another strong initiative designed to build our workforce of the future, onboarded 27 new interns this month who will be with us through August.

This is our largest intern class to date, and they will be working in nearly all our administrative and operational areas. A fun fact – four interns from the last class enjoyed their experience so much that they have extended their internships through the end of the summer!

Given the pace at which technology such as artificial intelligence is advancing, I thought it was important to put some structure around how GLWA approaches these advancements and our operations. Earlier this year, we formed an Emerging Technology Council to tackle the important work of identifying, analyzing, and recommending emerging technology to be piloted for consideration for enterprise implementation. The Emerging Technology Council is comprised of team members from across GLWA who are keenly interested in new technologies and how they might bring value to our organization. It will soon be led by the Director of Emerging Technology, a new position within IT for which GLWA is currently recruiting.



Our 2024 Year in Review is hot off the press! The Year in Review, which for the first time was entirely designed in-house by Public Affairs Specialist Mikala Evans, with significant photography by Public Affairs Specialist Brett McDonald, gives us the opportunity to reflect on the significant events of the last year, while showing gratitude to our team members and stakeholders and celebrating our accomplishments. I hope you can take a moment to enjoy our accomplishments by clicking [here](#).

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

I'm very proud to report that our Public Affairs Team has been nominated for its third consecutive Emmy Award by the Michigan Chapter of the National Academy of Television Arts and Sciences. The nomination is for the animated educational video, "Freshwater to Drinking Water: A Splash Course in Water Treatment," that explains how our raw water becomes drinking water through the treatment process. You can watch the video [here](#). Keep your fingers crossed as the Emmys ceremony is on June 14!

Also, it gives me great pleasure to inform you that GLWA has been recognized for the sixth consecutive year with the Government Finance Officers Association Certificate of Achievement for Excellence in Financial Reporting for our Annual Comprehensive Financial Report. This is the highest form of recognition for excellence in state and local government finance reporting. While many groups, areas and teams contributed to winning this award, I would like to specifically call out our Financial Reporting and Accounting team including Jill Kusters, Steve Hoover, Scott Juryn, Cindy Cezat and Kathy Roy-Smith. Great work, everyone!

## **PLANNING SERVICES**

### ***Capital Improvement Planning (CIP)***

In April, the CIP Group launched the development of the FY 2027–2031 Capital Improvement Plan by hosting a CIP Kickoff Meeting. The meeting began with opening remarks from GLWA Chief Executive Officer (CEO), Suzanne Coffey, who shared a powerful message highlighting both our collective progress and the road ahead.

Key points from CEO Coffey's remarks included:

- "We have come a long way": marking a year of consistent use of the Program Management Plan (PMP)
- "A streamlined CIP process": recognizing improvements in efficiency
- "Steady progress toward full implementation": particularly in relation to the PMP and the Project Management Information System (PMIS-Kahua) rollout
- "Juggling competing priorities": noting that Kahua's implementation adds another major focus for all team members



*GLWA CEO Coffey Remarks - FY27-31 CIP*

During the meeting, CIP team members presented the roadmap for the new cycle, discussed planning needs and roles, and identified collaboration opportunities. Dima El-Gamal, GLWA's CIP Director, emphasized the ongoing implementation of the PMP, shared key achievements from the past fiscal year, and outlined ambitious goals for the upcoming year.

Key FY 2024 achievements included, but were not limited to:

- Improved alignment between CIP and Engineering on actuals and forecasts
- Evaluation and review of Primavera P6 schedules for 11 water and 20 wastewater projects
- Implementation of new PMP forms for new projects, project baseline, and re-baseline processes

FY 2025 goals include, but are not limited to:

- Monitoring CIP execution using the capital spend ratio values
- Implementing stage-gate updates for all projects
- Initiating planning studies ahead of design for CIP projects
- Requiring P6 schedules for all projects in the construction phase
- Launching project and portfolio risk evaluations

## **PLANNING SERVICES** (continued)

- Strengthening the role of Asset Management in the planning phase, especially in preparing planning reports required before design

In addition to the kickoff, the CIP team conducted two training sessions for project managers. These sessions refreshed the team's understanding of the CIP portal and introduced process enhancements. The team also sought updated cost and schedule data to better align with engineering forecasts. The meeting closed with remarks from Planning Chief Jody Caldwell, who reinforced a core message: "We truly need everyone's support, collaboration, and timely responses as we navigate competing priorities together."

Throughout April, the CIP Group also held targeted meetings with Chiefs, Directors, Managers, and Life Cycle Project Managers responsible for both water and wastewater projects. These meetings were focused on:

- Updating project budgets and schedules
- Evaluating alignment with the financial plan
- Supporting a more streamlined and coordinated CIP development process for FY 2027–2031

Lastly, the CIP Group — working in close collaboration with the Information Technology Group — continued the discovery phase of the PMIS-Kahua implementation. CIP team members actively participated in meetings and workshops designed to communicate both current and desired future states to the Kahua implementation team. These sessions focused on mapping workflows, clarifying requirements, and identifying opportunities for improvement to ensure the platform will effectively support CIP processes moving forward.



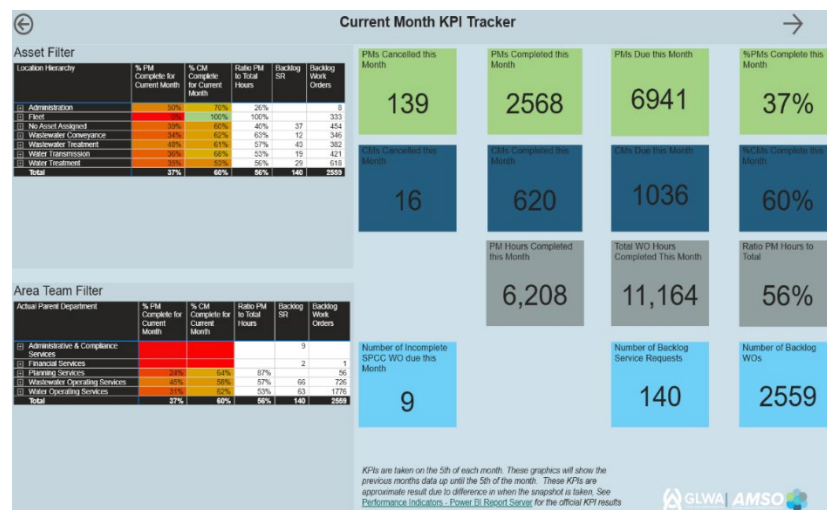
*April 2025 FY 27-31 CIP Kickoff*

## **PLANNING SERVICES** (continued)

### ***Enterprise Asset Management Group (EAMG)***

With NEXGEN, GLWA's new Enterprise Asset Management System, well and truly implemented, the EAMG has been able to shift its focus toward analyzing and processing the captured data to support more informed decision-making by GLWA team members. A key example of this work is the Operations Summary Dashboard, which brings together a wide range of GLWA's performance indicators, reliability engineering data, and NEXGEN information in a user-friendly, filterable, and easily consumable format.

The dashboard empowers leadership at all levels to access data by Area, Group, or Team, as well as by facility, process area, or crew. This flexible structure enables team members to drill down into specific segments of the organization, helping to identify problem areas and trends. As a result, GLWA is better equipped to refine and optimize its maintenance and operations strategies based on data-driven insights.



*Example Dashboard the EAMG has developed to allow for easy access to NEXGEN*

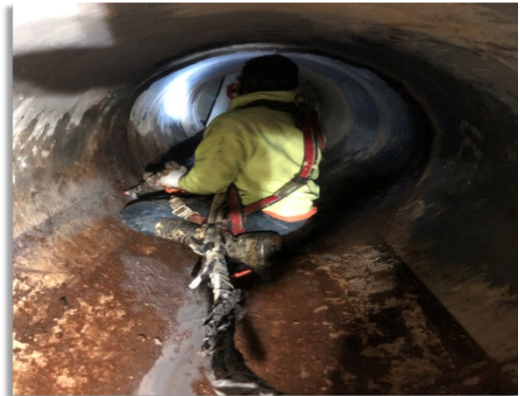
In addition to its work on data analytics within NEXGEN, EAMG has been actively collaborating with individual business units to enhance data capture, particularly regarding time and labor hours recorded in the system. This initiative includes the development of standards, the creation of training materials, the delivery of targeted training sessions, and the development of dashboards to facilitate the consumption and interpretation of this data.



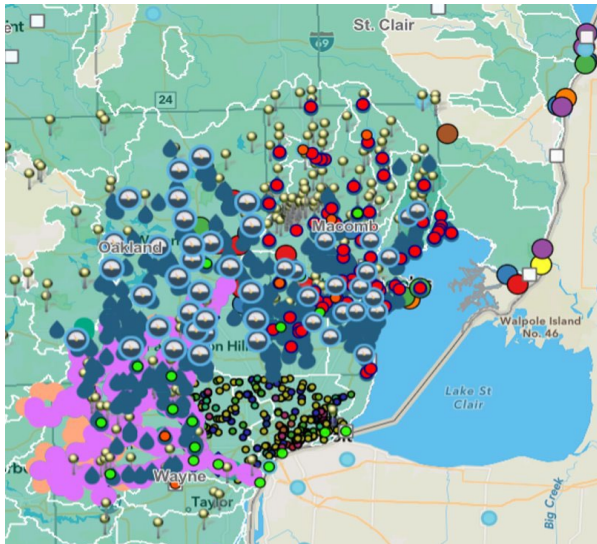
## **PLANNING SERVICES (continued)**

### **Member Services Group**

On April 2<sup>nd</sup>, the *Wastewater Best Practices Work Group* met at the University of Michigan Detroit Center to learn about the use of polyurethane to prevent inflow and infiltration in both new construction and in the rehabilitation and maintenance of existing structures. GLWA's Shadrack Ampomah and Kashmira Patel also presented on the improvements planned for the Hubbell-Southfield Combined Sewer Overflow facility. The meeting also included a round-robin session where Members debriefed and shared lessons learned from recent storm events. The next meeting of this group is scheduled for May 28<sup>th</sup>.



*A team member from vendor Havener applies a special polyurethane foam to prevent inflow and infiltration*



*The Watershed Hub GIS Mapper compiles data from RWQMP, Investigational Sampling and other current and historical data.*

On April 16<sup>th</sup>, the *Water Management Best Practices Work Group* met at Ferndale City Hall. Representatives from 13 different communities shared updates and strategies for meeting the Michigan Department of Environment, Great Lakes, and Energy's mandate to replace all lead service lines within the next decade. During the meeting, a vendor presented an environmentally friendly, self-lubricating wood bearing designed for pumps. The group also held a roundtable discussion on cross-connection control programs and highlighted ongoing challenges in filling critical positions within the water sector. The next meeting of this group is scheduled for July 9<sup>th</sup>.

On April 23<sup>rd</sup>, the *Watershed Hub Work Group* hosted a webinar to share progress on multiple water quality monitoring initiatives that were advanced during the 2024 calendar year. The meeting began with Dan Gold of GLWA providing an overview of the Watershed Hub Work Group's history and current initiatives.

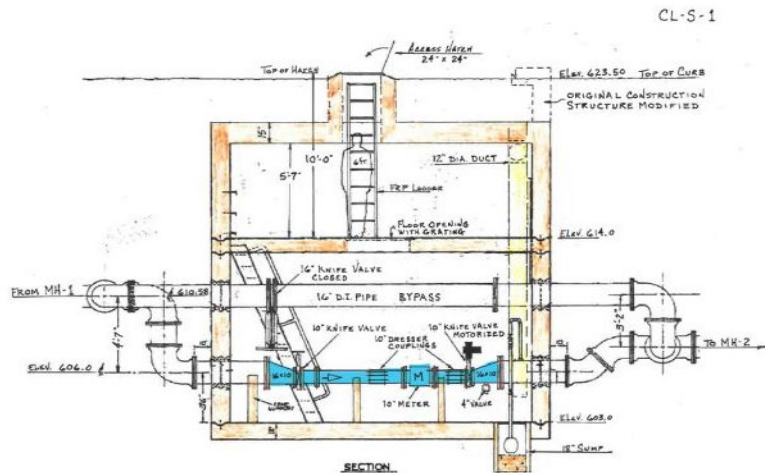
Next, a presentation was given by representatives from the United States Geological Survey about the Regional Water Quality Monitoring Program. This was followed by Macomb, Oakland, and Wayne Counties reporting on their county-level Illicit Discharge Elimination Program activities.

## **PLANNING SERVICES (continued)**

All of these efforts are summarized in the Work Group's [second annual monitoring report](#) (covering calendar year 2024) that was released in April 2025, and the data can be further explored through the Work Group's GIS Mapper. The next meeting of this group is scheduled for June 4<sup>th</sup>.

## ***Wastewater Analytics, Planning & Metering (WwAPM)***

The WwAPM group has been assisting the City of Center Line and their consultant, Anderson, Eckstein and Westrick, Inc., with submittal reviews in preparation for the reconstruction of the City of Center Line CL-S-1 sewer metering site in June. This project will enable an increase the maximum allowable flow limit for the City of Center Line, as it is being coordinated with an offsetting project by DWSD to remove wet weather flow from the Detroit River Interceptor.



*Existing Center Line CL-S-1 Meter Pit*

In collaboration with WwAPM, Anne Mikelonis with the United States Environmental Protection Agency published “Repurposing stormwater models to inform radiological protective actions: A case study comparing radiological dispersal device events across two combined sewer systems” in the Journal of Hazardous Materials! This was a novel application of the Storm Water Management Model, and we are proud to have been part of her work.

The WwAPM group has also worked in collaboration with DWSD and the Michigan Department of Transportation on the I-375 project, conducting hydraulic model simulations at the combined sewer outfall B018.

Through our initial analysis, the post-construction condition has the potential to remove enough wet weather flow from the system to eliminate the need for the B018 outfall. Additional work needs to be done, but this project has the potential to improve the resilience and water quality of the region.

## **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 May with the exceptions below.

## **WASTEWATER OPERATING SERVICES** (continued)

For the wet weather event of April 3, 2025, the Fecal Coliform average for monitoring point 107A (Baby Creek Screening & Disinfection Facility) was 11,230/100 milliliters, in excess of the limit of 400/100 milliliters. While chlorine was dosed to maintain appropriate levels for disinfection, high levels of suspended solids in the discharge potentially interfered with the disinfection process. GLWA plans to mitigate future occurrence through review of the disinfection practices ensuring procedures are up to date and consistently followed. Additionally, training sessions will be hosted, and quick test kits are being acquired to verify proper dosing during wet weather events.

No valid sample was collected for monitoring point 049A (primary effluent) on April 10, 2025. The pump that feeds the sampling equipment failed approximately two hours after the discharge event started. This was not discovered until the discharge event ended six hours later, which meant the sample collected was not representative of the flow. There are no reportable results for Total Suspended Solids, Ammonia Nitrogen, Total Phosphorus, or Carbonaceous Biochemical Oxygen Demand on this date.



*GLWA team members Majid Khan, Jonathan Arbaugh and Cynthia Offutt at the volunteer program*

Wastewater Operating Services volunteered at an after-school program for Detroit school students, 3rd grade through 12<sup>th</sup> grade, in April 2025. Approximately 100 students learned what happens to the water once it leaves their homes and schools. They also enjoyed playing GLWA's popular games, "What the Flush" and "The Price is Right". Many thanks to *Jonathan Arbaugh*, Engineering Management Professional, for bringing and assembling a Wastewater Treatment model, and for volunteering on his time. *Jonathan Arbaugh* and *Cynthia Offutt*, Organizational Development's Professional Administrative Analyst, entertained the students playing **W** each game.

Thanks to *Sherrian Greenwood*, Organizational Development Manager, for providing this opportunity that enables team members to educate students about the wastewater treatment process while also having fun!

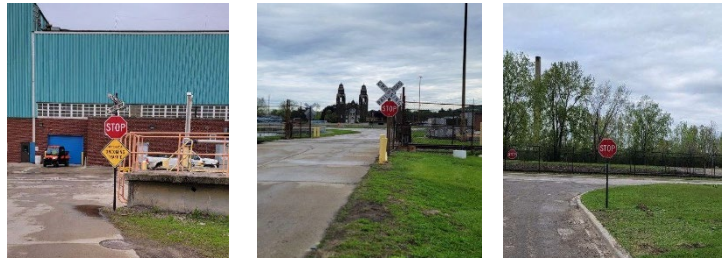


## **WASTEWATER OPERATING SERVICES (continued)**

### ***Maintenance***

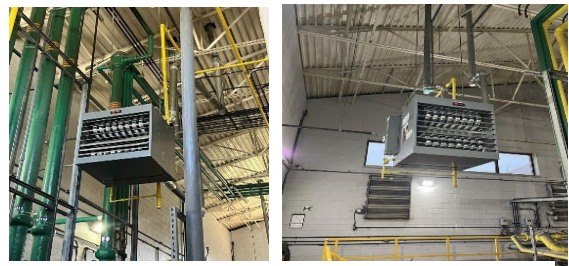
As part of an ongoing effort to improve traffic control practices at the WRRF, the Facilities Team has been replacing and installing new traffic control signs around the facility.

In some locations, the signs were fading and becoming hard to read, and extra locations were identified that would benefit from the addition of traffic control signs. The addition of these signs improves the safety of pedestrians on the facility grounds by mitigating speeding and better managing traffic control around the facility.



*Additional traffic control signs installed at the WRRF*

Due to the age and condition of the gas unit heaters (GUH) at the Baby Creek Combined Sewer Overflow (CSO), there were frequent calls due to equipment failure every winter. The heating, ventilation, and air conditioning (HVAC) team, led by Team Leader Jonah Steenbergh, initiated a project to replace all six GUHs for the Baby Creek CSO. The units required substantial scaffolding to replace, and the team had a short window to conduct the work before a set of new chemical tanks arrived at the Baby Creek CSO facility. The team was able to complete the replacements of all six GUHs between the last week of March and the middle of April. All units are now functional and reliable for the next cold season providing better protection for the equipment and improved habitability for the team members working at Baby Creek CSO.



*Two of the six new GUHs installed at Baby Creek CSO*

During routine preventative maintenance, the Primary Team maintenance technicians **Jay Lewis** and **Brian Somerset** identified that the chain and rakes for Bar Rack 10 at Pump Station No. 2 (PS2) were worn and were at risk of failure. The Primary Team was able to proactively plan and replace the chain and rakes, preventing catastrophic equipment failure during a wet weather event. These forward-thinking measures by the WRRF technicians maximize equipment availability by reducing downtime and help to prevent the potential compliance violations of our National Pollutant Discharge Elimination System permit.



*Left: Old chain and rake, right: Replaced chain and rake*

## **WASTEWATER OPERATING SERVICES** (continued)

### ***Laboratory***

The Michigan Department of Environment, Great Lakes, and Energy representatives toured the WRRF lab this month and retrieved samples for a comparative analysis. This audit is performed once per year.

The Laboratory is in the process of setting up an internal lab safety team to keep the lab organized and ensure a safe work environment. The team, which includes chemists, has already identified improvement opportunities and is in the process of implementation.

The WRRF Laboratory will host a weeklong workshop led by Toni Glymph. Toni will help refresh the Laboratory team members on the topic of Wastewater Microbiology. The workshop includes an assessment to ensure consistency amongst the team members performing weekly analysis of our samples from the aeration decks.



*Chemist Dan Agnew during microscopic analysis as part of the assessment for microbiological analysis for wastewater.*

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

The OT/PACS team is supporting the adoption of High-Performance Graphics and Alarming (HPG&A) standards across multiple GLWA facilities in 2025 and beyond. The HPG&A standards proscribe best practices for the visual design of control system operator interfaces and alarm announcement. To help raise awareness of the coming changes, the OT/PACS team has planned a six-phase rollout and training program beginning in spring 2025 and continuing into fall of 2026.

- Phase 1 of the rollout program was successfully launched, consisting of introductory Microsoft Teams sessions covering the basics of the new standard and an outline of upcoming training opportunities. Over 70 team members joined the virtual sessions.
- Phase 2 of the rollout launched with self-directed online training modules available to team members through the 360-Water training platform. The modules provide detailed descriptions of key aspects of the new HPG&A standard, including navigation, depiction of equipment states and alarming.
- Phase 3 include in-person, hands-on training at the WRRF.
- Phase 4 includes a second round of online training modules.

## **WASTEWATER OPERATING SERVICES** (continued)

- Phase 5 launch of the new graphics. Included in this phase will be the OT/PACS staff visiting control and monitoring rooms to assist with workstation setup and to solicit feedback and provide on-the-spot training and assistance to team members.
- Phase 6 includes the OT/PACS staff scheduling recurring walk-in service hours/deployments to local control areas (by request) to assist with the transition.

OT/PACS team members participated in factory acceptance tests at the Commerce Controls, Inc. facility (CON-2004538 GLWA I&C Replacement Aubin, 7 Mile, Leib) and at a PCI-Vetrix facility (CON-2302932 Conveyor Fire Protection Pilot). In each instance, OT/PACS team members visited vendor sites and inspected control system panels to validate conformance with contract specifications, and to witness basic functionality testing.

In addition to factory acceptance testing, the OT/PACS team participated in an initial round of site acceptance testing at the St. Aubin facility. As part of CON-2004538, St. Aubin has received a new Distributed Control System. The team has conducted basic functionality tests and is expected to return to St. Aubin for a second round of acceptance testing in the coming weeks.

### ***Industrial Waste Control***

The sixth Annual report for Perfluorooctanesulfonic Acid and Perfluorooctanoic Acid Minimization Program was submitted to Michigan Department of Environment, Great Lakes, and Energy on May 1, 2025.

An updated stormwater permit for Melvindale was issued on May 1, 2025. The plan includes requirements for an updated construction/implementation schedule for their per- and polyfluoroalkyl substances treatment system (2028) and negotiating an updated Administrative Consent Order.

A Request for Proposal (RFP) for the Polyfluoroalkyl Substances Compound Study – Community Grant has been developed to solicit consultant services to support the study. The RFP will be released after final review from Engineering and General Counsel.

### ***Engineering and Construction***

#### ***Wastewater Projects in Construction***

##### ***CIP Construction***

*CIP 211006, Contract 2103350 – Pump Station No. 1 (PS1) Improvements (WRRF)*

Work is progressing across multiple areas within PS1 tunnel, Electrical Building-2 and Venturi Vaults 1–4. Replacement of the remaining North Wet Well Inlet Gates (Gates 1–3) has been delayed due to recent wet weather.

## **WASTEWATER OPERATING SERVICES** (continued)

According to the current schedule, the contractor plans to complete all inlet slide gate replacements by the end of August 2025. Construction of the new electrical building, EB-37, is scheduled to begin during May 2025, and is expected to be completed within one month. The April schedule update will show improvement by incorporating a revised sequence, with grit channel testing to only the first pump prior to milestone No. 1, Submittal reviews from Emerson are ongoing. In anticipation of the upcoming milestone No. 1 date, GLWA has requested a phase-over plan from Weiss/Emerson.



Electrical installation at Venturi Vault No. 1 and 2



Ductwork installation at Rack & Grit Storage room

### *CIP 211007, Contract No. 1904337/SCN-0000409 and 2300154/SCN-0000518 – PS2 Bar Rack & Grit System Improvements*

This project will upgrade the bar screens to finer screens and install an improved grit processing system at Pump Station No. (PS2) at WRRF. On the south side of PS2, Commercial Contracting Corporation (CCC) established a laydown area by placing stone and installing silt and snow fences, in compliance with their Wayne County Soil Erosion and Sedimentation Control permit. CCC has also started staging equipment and constructing temporary support structures. The City of Detroit has approved the building permit. Major construction is expected to begin in the last week of May, pending finalization of plans by CCC.

A series of Equipment Shutdown Request (ESR) workshops were held to identify and address potential issues and answer key questions ahead of the planned shutdown periods. A significant decision was made. Instead of reversing the screenings conveyor belt as initially planned, the conveyor belt will be demolished. The team will add a chute to each bar rack so that screened material can be collected without the conveyor. This change will save time and create additional space for workers in the screenings building, improving overall safety and efficiency of the project.



Reoccurring ESR Workshop at CCC Trailer at the WRRF worksite



## **WASTEWATER OPERATING SERVICES** (continued)

### *CIP 211011, Contract No. 2201762 – PS1 Rack and Grit HVAC System Upgrade*

All contract-required units have been installed, except Exhaust Fans (EF) No. 1 and 10. Initial air balancing has been completed for Air Handling Units No. 1–3; final air balancing will be conducted once all required units are fully installed and operational. The contractor is currently working on the replacement of EF-10 per the approved ESR, with completion expected by the end of May 2025. Scaffolding within the building has been fully dismantled by the contractor. GLWA previously requested the contractor to provide a schedule analysis and justification for a time extension, as the substantial completion date of June 8, 2025, is approaching. This information is still pending from the contractor. GLWA is also working with the contractor to review and negotiate costs related to quotes received for brick repairs as required to install EF-1 and revised ductwork on the north wall.



Demo Work



Dismantle of Scaffolding  
from R&G building

### *CIP 212008, Contract 2102926 – WRRF Aeration Decks No. 1 and No. 2 Improvements*

The Design-Build Team continues the design towards the 60% design milestone. The WRRF stakeholders attended numerous focused workshops since the 30% design milestone. The development of the pump, motor, and variable frequency drive (VFD) design is the focus. These are long lead items and need to be procured early. Design workshops have included participation from the VFD manufacturer and supplier. Emerson, the Ovation Supervisory Control and Data Acquisition system supplier, has also been involved in these detailed design workshops. A recirculation channel is being designed that will allow for the pumps to operate in low flow conditions. A method of determining pump flow output is being designed due to the removal of the pump discharge flowmeters. Other focused workshops include the Emerson Ovation network design details for the area's process data collection and control. Included in this is the machine health monitoring (MHM) system that the WRRF is planning on implementing for the pumps at Aeration Decks No. 1 and No. 2 along with the influent pumps. The MHM will allow us to obtain machine diagnostic data and provide for better predictive maintenance. The structural condition assessment of the existing Aeration Basins identified that Aeration Deck No. 2 has significant surface deterioration, which will be addressed by the project improvements.



*Aeration Deck 2 Mixer column deterioration.*



## **WASTEWATER OPERATING SERVICES** (continued)

*CIP 213007, Contract CON-197 – WRRF Modification to Incineration Sludge Feed Systems at Complex II (WRRF)* Several coordination meetings were held between GLWA, vendors/consultants, Engineering Services, Inc, Jim Myers & Sons, Black & Veatch, Van Der Graff (VDG) and Project Management Associates (PMA) to finalize the pre-inspection protocol. Oil samples were collected by Weiss, with GLWA and PMA present as observers. The samples were then sent to a third-party laboratory, Petro Canada, via VDG for testing. The purpose of the testing is to assess the condition of the oil and determine whether the pumps are operating at higher temperatures than those reported during previous tests. All parties are actively collaborating to identify the root cause of the earlier failures and to develop a resolution for the issues related to the failed pumps.

### *CIP 216006, Contract 1903601 and 1903598 – Assessment and Rehabilitation of the WRRF Yard Piping and Underground Utilities*

Parallel potable water main line installation in the tunnels under the Administration Building is ongoing. Secondary water main lining from the Waste Activated Sludge building to the railroad tracks is ongoing. Natural gas line replacement around the primary clarifiers, Phase 3 and 4 of 7 phases are open, with the shutdowns ongoing. The Screened Final Effluent (SFE) large diameter gate valve assessment program is planning phase No. 3 (operating the gate valves), starting with the rectangular clarifier loop in May that starts the SFE replacement from the Complex A sludge tanks west along north primary road. The common trench from the east end of the Rectangular Clarifier Gallery into PS1 has completed its exploratory excavations and is beginning to resolve unforeseen conflicts.

### *CIP 216011, Contract No. 2100239 – WRRF Facilities Structural Improvements*

The contractor is actively working in multiple areas, including the Chlorination/De-Chlorination building, Complex I incinerator, Sludge Storage Tank No. 4, and Primary Clarifier No. 17, though exterior work has been delayed due to recent rain events. Approved exterior repairs at Aeration Basin No. 4 will be paused to address emergency repairs at Aeration Basin No. 2 under a separate project. Construction Change directive K is pending approval and Change Order No. 1 is scheduled for approval at the May Board Meeting.

## **WASTEWATER OPERATING SERVICES** (continued)

### **CIP 222001, Contract No. 2304897 – Northwest Interceptor to Oakwood CSO Sewer**

Construction of the office and laydown area for the diversion chamber and launch shaft is complete. The pinch valves for the Oakwood CSO arrives next month. The mining shaft has started and the deep foundation piles are scheduled to start this month.



*GLWA and consultants Aaron Hoorn (FKE), Nicholas Findley (Jay Dee), Alyssa Gruda, Greg Marker, Brian Hagan (Jay Dee), Fritz Klinger (FKE), Phillip Backers (Jay Dee), Nate Long (Jay Dee)*

A visit was made to Chicago O'Hare International Airport to observe the Tunnel Boring Machine in operation before it is refurbished and shipped to Detroit.

### ***CIP 222002, Contract DB-226 – Rehabilitation of the Detroit River Interceptor (DRI) from Alter Rd. to WRRF***

Rehabilitation of Reach 3C of the DRI remains delayed due to conflicts with the Oakland Macomb Interceptor Drain bypass and PS1 work. Crews are now scheduled to mobilize in September.

### ***CIP 232005, Contract No. 2204605 - Freud SPS Improvements***

The contractor has begun construction of the new 24-inch and 48-inch sanitary sewers that will replace Detroit Water and Sewer Department's (DWSD) existing sanitary sewers. The contractor continues to work with the DWSD and GLWA on the relocation of their existing water main assets. The contractor has continued with the submittal process and has provided a major submittal of the Flowserve pumps. The contractor is preparing to install the 36-inch force main that will primarily run underneath Navahoe Street from the new sanitary station to the Detroit River Interceptor.

### ***CIP 260206 - 2202757 - Joy Brush Bates Rehabilitation***

This project is complete and final paperwork is ongoing.

### ***CIP 260207, Contract No. 2004082 – Rehabilitation of the Woodward Sewer***

The project has reached substantial completion. The Contractor has demobilized. There has been a partial response from the Contractor for some of the final completion work items and contractual remedies are being pursued.

### ***CIP 260614, Contract No. 1902224 – Combined Sewer Overflow (CSO) Facilities Structural Improvements***

The Contractor continues to perform repairs on the concrete enclosure at Hubbell Southfield Facility. As-built drawings for all other CSO facilities are currently under review and being finalized. Part 41 permit for generator was submitted to EGLE on April 18, 2025.

## **WASTEWATER OPERATING SERVICES** (continued)

### *CIP 260701, Contract 2102859 – Conveyance System Infrastructure Improvements*

Regulator improvements are complete at outfalls 30 of the outfalls. Improvements are nearing completion at 10 additional locations. . Backwater gate fabrication and installation are complete on the Detroit River and this work is underway on the Rouge River. Instrumentation and controls have been tested for acceptance at 13 of the outfalls.. Site modifications to the US Army Corps of Engineers facilities at outfall B-7 are complete. Coordination with the on-going Rosa Parks and Jefferson reconfiguration by the City of Detroit is on-going. Substantial completion is expected in December 2025. However, current progress appears to be behind schedule.

### *CIP 260701, Contract 2201142 – Conveyance System Infrastructure Improvements: Sewer In-System Storage Devices (ISD) and Valve Remotes (VR) Improvements*

ISD equipment installation is complete. Improvements to VR gates are behind schedule due to supply issues. All ISD sites manhole modifications are complete. Engineer-directed repairs to inflatable dams have been completed; however, four inflatable dam sites are struggling to pass operational tests and further investigation and assessment identified issues with control systems that are currently being addressed. Supply chain issues with VR gates may cause a substantial delay, likely requiring an extension of contract time through December 2025.

### *CIP 260802 – Contract 2300394 – WRRF Roof Improvements*

This project is to replace the roofs for the Vehicle Ground & Maintenance Building, Central Offload Building, Dewatering Complex I, and Scum Concentration Buildings. The majority of base contract scope has been completed with minor items remaining.

### *CIP 260901, Contract No. 2101878 – WRRF Hazmat Building Rehabilitation*

This project reached Final Completion. The final payment and release of retention was sent to our Construction Accounting Team with the necessary Closeout Documents.

### *CIP 260903, Contract No. 2201744 – Front Entrance Rehab (CON)*

The contractor poured the concrete foundation and installed the concrete culverts for the air riser. The contractor has completed excavation of the northern half of the project so the location and designs of the grade beams necessary to support the canopy structure can be finalized. The contractor continues to work on the design of both the solar panel and rainwater collection and irrigation systems.

### *CIP 260905, Contract No. 2203675 – WRRF Plumbing Shop Improvements*

Electrical connections of the Heating, Ventilation, and Air Conditioning (HVAC) are in progress. Landscaping is nearing completion, pulling electrical cables from the building to the trailer receptacles is nearing completion. Overhead doors installation and termination, internal lighting system, two hollow doors installation, internal liner and fabric insulation, exterior and interior bollards installation work are complete, and jersey barriers were delivered and placed per drawings. Pending work is the installation of speed shelves inside the building upon complete termination of HVAC system and electrical equipment.

## **WASTEWATER OPERATING SERVICES** (continued)

### *CIP 277001, Contract No. 1902908 – Outfall Cleanout & Miscellaneous Improvements*

The contractor continued to work on the modifications to the Elmer Ternes Bypass including the installation of a new gate. The contractor has continued crack repairs, concrete patching, and injection grouting within the outfall. The contractor has provided submittals for flow monitoring for the Elmer Ternes Bypass and rehabilitation of the Miller Road access plates.

### ***Wastewater Conveyance and Combined Sewer Overflow***

The Conveyance Team has been actively engaged in a series of collaborative and strategic efforts to support system performance and stakeholder coordination. Recently, team members attended the Wastewater Best Practices Meeting where ***Shadrack Ampomah***, CSO Manager, delivered a presentation focusing on the Hubbell-Southfield CSO facility, covering its Basis of Design, operation, current state, and needs assessment, followed by current Capital Improvement Projects. Additionally, team members participated in Water Environment Federation's Hydro University training focused on pump systems. Team Leaders recently participated in Asset Management training and Nexgen preventive maintenance training sessions to strengthen their leadership capabilities and system management skills.

In ongoing partnership-building efforts, Conveyance is working closely with Engineering and Systems Resiliency with the Urban Regeneration and Planning team to resolve permit-related issues connected to stakeholder projects involving DWSD and Michigan Department of Transportation. These efforts support the design and construction of future projects by ensuring alignment with applicable permit guidance, Geographic Information System integration, hydraulic modeling, and infrastructure coordination.

Pilot cameras were installed at the Hubbell-Southfield CSO Facility, to monitor the discharge outfall gates, allowing operations staff to visually confirm gate activity during wet weather events and verify discharge notifications. The Facility is also undergoing a Design Build improvement project, for which CSO Operations supported the Engineering Team during the 90% submittal review by providing input on key upgrade decisions.

Conveyance and CSO Teams continue to contribute to significant initiatives such as participation in the Linear System Integrity Program wastewater design meetings managed by the Enterprise Asset Management Team, the design and review of Ovation graphics alarms at Baby Creek and Woodmere Pump Stations, and the ongoing transition from Programmable Logic Controller to Ovation SCADA controls at the St. Aubin Screening and Disinfection Facility. During this transition, team members monitor both the legacy and new control systems for side-by-side performance comparison.

Additionally, Conveyance and CSO team members are leading efforts on Engineering Shutdown Requests for multiple Capital Improvement and stakeholder projects.

## **WASTEWATER OPERATING SERVICES** (continued)

These efforts include safely locking out critical equipment at sewer stations, actively monitoring flows, and managing flow diversion through alternative interceptors to enable safe access for maintenance and construction.

These coordinated shutdowns require collaboration both within GLWA and with external member partners and are essential to the continued improvement and reliability of the Greater Detroit Region Sewer System network.

### ***CSO Team***

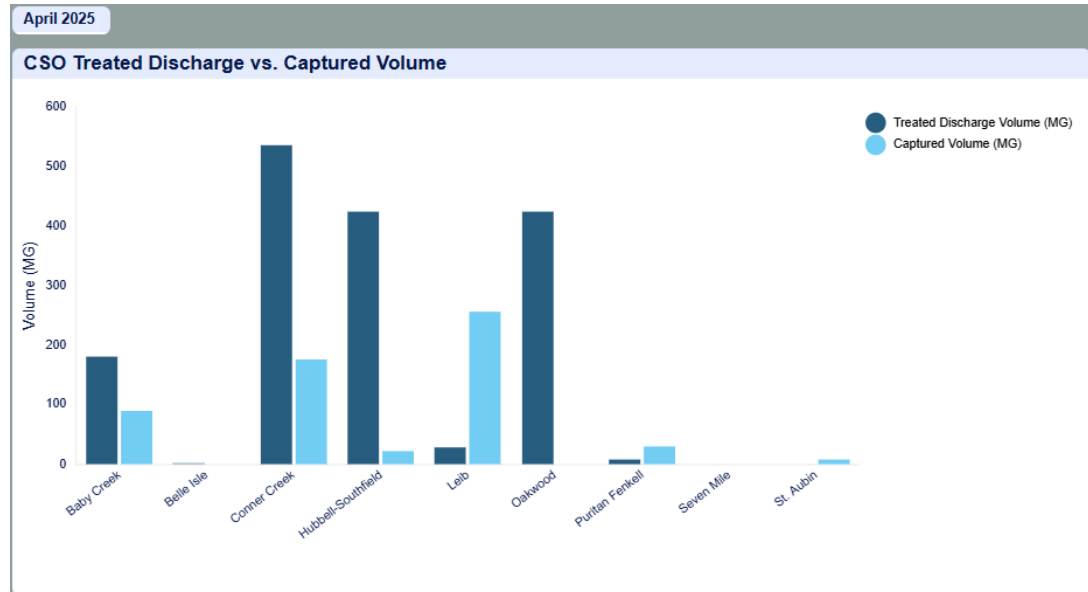
The CSO team attended the Wet Weather Analysis Workshop hosted by Wade Trim, which focused on the April 2–3, 2025 rain event. Key insights and data from the session are being reviewed to inform system performance evaluations and future planning. Team members participated in a Flood and Heavy Rain Seminar, enhancing their knowledge of flood mitigation strategies and regional coordination efforts.

The St. Aubin and Leib CSO facilities received High Graphics System upgrades, improving monitoring capabilities and operational efficiency. Site Acceptance Testing was successfully conducted for the new Bypass Gate S-81 at the Baby Creek facility, marking a milestone in project commissioning.

The chart above is used to analyze the amount of wastewater going to CSO facilities and the volume that was captured and returned to the system for full treatment. A capture means that the facility was able to hold onto that volume of wastewater until the WRRF was ready to process it. A treated discharge volume means that the influent flow exceeded the storage volume of the CSO facility, and the influent flow was treated through primary treatment and disinfected prior to discharge into the Detroit River or Rouge River.



## **WASTEWATER OPERATING SERVICES** (continued)



*CSO Treated Discharge vs. Captured Volumes in Million Gallons (MG) for April 2025*

### ***Conveyance Team***

The Conveyance Team completed a 20-manhole inspection on the Joy-Ashland Relief Sewer. Additionally, the team managed three closed-circuit television inspections, including the Livernois Relief sewer, the Wyoming sewer, and Wetherby sewer.

The team also managed four shutdowns which included DB226 contract shutdown Detroit River Interceptor, Oakland Macomb Interceptor Drain Contract shutdown, and the Northeast Interceptor Arm and sewer repair contract (Northwest Interceptor and First Hamilton Relief).

Conveyance Manager, ***Shon Jones***, received the following certifications:

- Pipeline Assessment Certification Program
- Lateral Assessment Certification Program
- Manhole Assessment Certification Program

These certifications provide crucial education for the proper and consistent assessment condition coding of pipelines, laterals, and manholes, all of which are utilized in the conveyance system. The main objective of these certifications is to learn how to create a comprehensive database of assets for inspection, assessment, and organization of items to maximize use and lifespan of each asset.

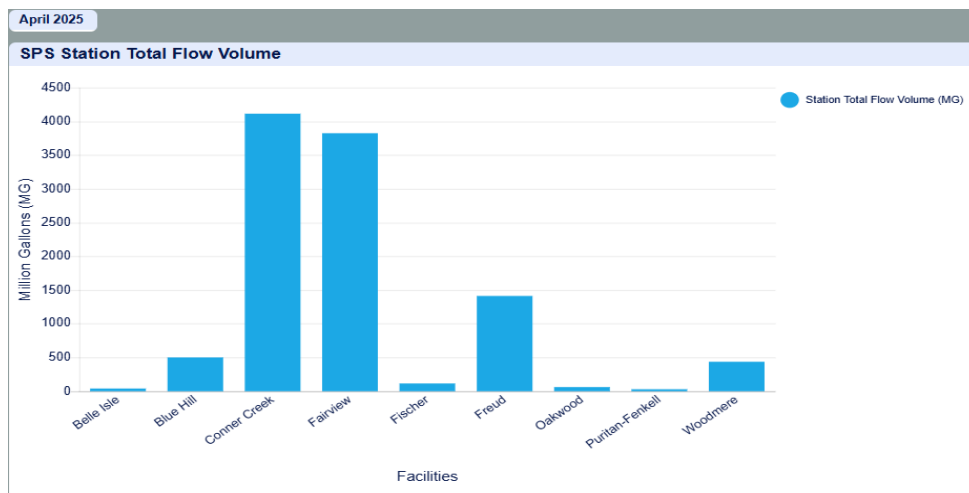
## **WASTEWATER OPERATING SERVICES** (continued)

### ***Sewage Pump Station (SPS) Team***

The SPS Team completed a total of 460 inspections, with no reported emergencies, underscoring effective operational oversight and preventative maintenance.

In support of team members development and system readiness, the team participated in three pump training sessions, which included a focused session on the vacuum priming system for the storm pumps at the Connor Pump Station and a comprehensive review of all pumps at each facility. In addition, 11 pumps were tested, including seven sanitary pumps at Fairview and four sanitary pumps at Connor. An additional five training sessions were attended by the team on various operational topics throughout the month.

Overall, these efforts accounted for 1,096 total team man-hours, reflecting the SPS Team's continued commitment to excellence in operations, training, and preventative maintenance.



*SPS Station Total Flow Volumes in Million Gallons (MG) for April 2025*

## **WATER OPERATIONS AND FIELD SERVICES**

### ***Springwells Water Treatment Plant***

#### ***High Pressure Water System Update***

Hydropneumatic Tank No. 4 was safely drained and isolated to support scheduled maintenance activities. To ensure a safe working environment, auxiliary pump No. 2 was taken offline to relieve system pressure. An overhead crane was utilized to transport the necessary gate valves and nitrogen tanks to the worksite. Nitrogen was used to freeze the lines, effectively isolating the system and allowing for the safe removal and replacement of three 6-inch gate valves. This complex task was completed without interrupting the operation of the High Lift system (high pressure and intermediate pressure zones), maintaining critical service levels throughout. Following completion, the lines were safely thawed, and Hydropneumatic Tank No. 4 was returned to normal service. Auxiliary Pump No. 2 was brought back online, and the newly installed gate valves were set to their standard “normally open” position.

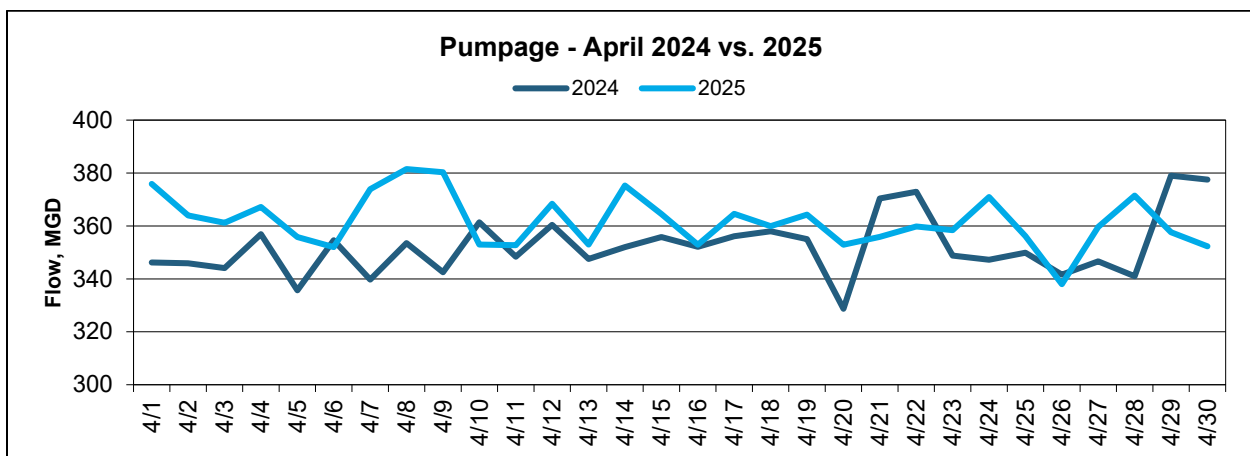


*Maintenance team member Anthony Davis working on Hydropneumatic Tank No. 4*

Special recognition goes to the Maintenance and Operations teams for their outstanding coordination, professionalism, and dedication to safety. Their efforts ensured the successful execution of a complex task with minimal operational impact.

#### ***Systems Control Center***

There was a 2.7% pumpage increase in April 2025 compared to April 2024



## **WATER OPERATIONS AND FIELD SERVICES** (continued)

### ***Water 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. 3. Flocculation improvements for basin No. 2, are now complete and the basins are back in service. The project is on track for overall substantial completion on July 13, 2026, and final completion by March 18, 2027.

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

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 installed approximately 5,900 feet of transmission main along the south segment of the project, heading toward Hamlin Road. South Dequindre Road restoration was completed approximately five months ahead of schedule. Pipe installation on the north segment of the project is complete, and the contractor is working on punch list items prior to filling and pressure testing the pipe. As weather permits, the contractor is beginning to install storm sewer, implement cathodic protection, and construct the roadway. The project remains on track to be completed five months ahead of schedule, with an anticipated completion in mid-summer 2025.

## **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 II pipe for the contractor involved with Contract No. 2300600.

### *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 a production schedule for GLWA and has begun fabrication. Schedule shows a projected delivery of the valves to GLWA by end of 2025.

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

Project Manager: Corey Brecht

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

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

Project Manager: Corey Brecht

The Request for Proposal advertising is complete. All bids have been received and have been reviewed by the team. The scope of this Request for Proposal includes final design and construction of the pipeline alignment, connections, line stop, temporary booster pump station, isolation valves, pipeline appurtenances, and abandonment of the relocated section of existing 96-inch water transmission main.

### *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.



## **WATER OPERATIONS AND FIELD SERVICES** (continued)

A construction contract for this portion is expected to be bid within the next fiscal year. Designs for the high lift pumping, wash water, and phosphoric acid systems have been submitted at the 60% completion level and are currently under review. An amendment request from the consultant is anticipated to fully incorporate federally mandated changes and the latest project adjustments. GLWA staff are 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 actual construction of the work envisioned in Phase 1. GLWA and the contractor have been in negotiations to develop the Phase 2 cost and pricing agreement. Between the completion of Phase 1 and the execution of Phase 2, GLWA and the contractor have been prioritizing alarms and draft changes to the Standard Operating Procedures under the allowance. This "pull ahead" has allowed a more deliberative review of these critical deliverables.

### *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 compliance with agreements between Michigan Department of Environment, Great Lakes, and Energy (EGLE) and GLWA. For the flocculation system, a combination of hydraulic and mechanical flocculation has been selected as the preferred solution. A fully hydraulic option could not be validated through piloting. GLWA has met with EGLE, which has approved the proposed approach and granted a two-year extension for equipment delivery. The work must now be completed by May 2031. The engineer has submitted a basis of design and a 30% conceptual drawing set, which has been reviewed and found generally acceptable, though some cost-saving measures may be necessary.

## **WATER OPERATIONS AND FIELD SERVICES** (continued)

### *CIP No. 170802 (Contract No. 2100236) Reservoir Rehabilitation Phase II (Design), Booster Stations and Water Treatment Plants*

Project Manager: John McCallum

This project provides design, inspection services, construction management, and resident project representation services by the engineering firm Brown and Caldwell for 17 of the system's finished water reservoirs. These reservoirs are located at the following booster stations and water plants: Eastside, Wick Road, Schoolcraft, Haggerty, Adams Road, Joy Road (No. 1 and No. 2), North Service Center (No. 1 and No. 2), Water Works Park (No. 1 and 2A/2B), Northeast (No. 1 and No. 2), Michigan Avenue, Lake Huron (No. 3), and Ford Road. The contract began in July 2022 with design and exterior inspections. Currently, up to six reservoirs are under Brown and Caldwell's oversight during this low-demand water season (October 2024 to April 2025). The contract remains on time and within budget.

### *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 was completed at the Wick Road, Eastside, and Schoolcraft locations. In December 2024, the GLWA Board approved Change Order No. 1, which added the Ford Road Station to the project and increased the total number of reservoirs under this contract from 16 to 17. The change order also included the installation of a bird deterrent system at five additional booster station locations, ensuring that all eight finished water flat-roof reservoirs are equipped with this protection.

Currently, the reservoirs at Joy Road Station, Ford Road Station, Haggerty Station, Michigan Avenue, and the Water Works Park Water Treatment Plant are out of service and undergoing cleaning and repairs. 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 pier footings for the utility bridge are complete.

## **WATER OPERATIONS AND FIELD SERVICES** (continued)

### *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.

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

Project Manager: Timothy Kuhns

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

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

Project Manager: Erich Klun

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

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

Project Manager: Erich Klun

Project scope includes the rehabilitation and right-sizing of the plant filtration capacity. Included in the rehabilitation is the replacement of existing filter media, wash water troughs, filter control valves, media surface wash water and wash water improvements, and complete replacement and modernization of the filter control system. Project is being executed under a design-build contract arrangement. Two proposals have been received and are currently under review by the selection committee with an anticipated start in June 2025.

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

Project Manager: Peter Bommarito

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

## **WATER OPERATIONS AND FIELD SERVICES** (continued)

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

Project Manager: Vittoria Veltri

Project is in the construction phase. The project involves complete replacement of yard piping, valves, and venturi meters for the piping system on the discharge of the Water Works Park High Lift Station. The eastern yard piping is complete and venturi meters No.5 and No.6 have been tested and put into service. The western yard piping is currently under construction and will be completed in summer of 2025. Construction of valve vaults and venturi meter vaults continues at pace in the western yard.

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

Project Manager: Timothy Kuhns

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 FY2028.

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

Project Manager: Jorge Nicolas

Project re-started design phase after a long pause due to finding the right site to build the new station, GLWA Budget realignment and GLWA needs reassessment. Contract Amendment is complete, and design is in progress.

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

Project Manager: Vittoria Hogue

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

## **WATER OPERATIONS AND FIELD SERVICES** (continued)

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

Project Manager: Vittoria Hogue

The project is expected to be at the 100% design milestone by Summer 2025. 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 Trenton meter pits. Project is expected to have construction start by summer of 2026.

### *CIP No. 132007 (Contract No. 1900516) Imlay Station Pumping Improvements*

Project Manager: Vittoria Hogue

The project involved right-sizing Pump No.3 at Imlay Pump Station to service the communities west of the station. All equipment has been installed. This project has been substantially completed and is in the process of closeout.

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

Project Manager: Brian VanHall

The project is nearing the end of the construction phase. Project involves new reservoir pumping facility as well as new reservoirs and improvements to various existing yard valves. Startup and training have begun. The testing of new facilities and equipment was completed successfully and was turned over to Systems Control Center for operational control. Demolition of existing reservoirs has been completed, and the project is now substantially complete. A change order for time only to extend the final completion date has been approved.

### *Contract No. 2303227 Task Order Engineering Services Contract Task T2-13*

Project Manager: Jorge Nicolas

Arcadis has completed the technical specifications for Division 26 (Electrical) and Division 40 (Process Integration) as well as completing the Hazardous Material Survey for Request for Proposal No. 2400082 - Northeast Water Treatment Plant Filter Reconstruction. Burns & McDonnell has completed the review of several submittals for the Springwells Water Treatment Plant Medium Voltage Switchgear replacement, Contract No. 2201068.



## **OFFICE OF SYSTEM RESILIENCY (OSR)**

### ***Detroit River Interceptor Rehabilitation***

The work in Reach 3C of the Detroit River Interceptor is on hold pending completion of work at the Water Resource Recovery Facility (WRRF) Pump Station 1, and work for the North Interceptor-East Arm being conducted by the Oakland Macomb Interceptor Drain. Reach 3C will be initiated in September of this year if these predecessor projects are completed on schedule. Work at the Fox Creek regulator site is progressing. The contractor Jay Dee vacated the lot at 14701 at the end of March, and subsequent installation of



additional shoring is underway to support construction of the new regulator structure. Crews plan to complete the Phase 2 walls by the end of May.

### ***Energy Management***

OSR Energy team and DTE conducted a site energy audit at the Water Resource Recovery Facility to assess the energy improvement efforts and prepare for utility and government incentive applications.

Major energy efficiency upgrades like lighting retrofits, heating ventilation and air conditioning system replacements, boiler replacement and tune-ups, compressed air system, and roofing projects have been identified. The next phase involves collecting post-project operational data and invoices to validate savings and support energy efficiency incentive submissions.

The OSR Energy team also presented the results of the internal rate studies and comparison to DTE rate studies for the major electrical use facilities within the GLWA water and wastewater systems. There are 401 DTE accounts for GLWA, with 35 classified as primary services, and the remainder as general secondary services. A total of 24 water facilities, 16 wastewater facilities, and one shared facility were evaluated to determine if GLWA was in the most cost-effective rate category. GLWA and DTE reviewed different time frames and had comparable results which showed all but three of the 41 high use facilities were in the most cost-effective rate category. GLWA is performing a sensitivity analysis on one water and one wastewater facility to determine if a rate category change should be made. GLWA is proceeding with amending the shared facility rate category to achieve an approximate \$20,000 in annual savings.

## **OFFICE OF SYSTEM RESILIENCY** (continued)

### ***Flood Resiliency Study***

The notice-to-proceed and executed contract was provided to our in-kind contribution vendor, LimnoTech. Initial discussions with the USACE have begun to refine the hydraulics and hydrology scope of work. Initial tasks will include developing more refined areas of interest for the study and enhancing the GLWA Storm Water Management Model to link overland flows to the pipe model that was used for the Long Term CSO Control Plan study.

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

### ***Operations & Resiliency - Knowledge Transfer***

Tom Hall, Director Operations & Resiliency and Sherri Gee, along with vendor support, are continuing to work with the Wastewater Conveyance Team and Organizational Development Team Members to develop learning aides and curriculum to support GLWA Team Members in understanding the complex decisions necessary to operate and maintain the conveyance and pumping systems during dry and wet weather operations. Materials are being developed to guide normal dry weather operations, preparations for major wet weather events, and coordination with ongoing CIP and maintenance shutdown requests to efficiently manage the system and the necessary disruptions to planned and unplanned activities within the sewers. Additional internal videos, podcasts, and learning materials are being prepared to aid in these educational and knowledge transfer efforts.

## **INFORMATION TECHNOLOGY**

### ***IT Security***

In the past month, the IT Security team has proactively blocked or thwarted 55,102 spam messages, 5,932 spoofed messages and two viruses. Additionally, 12,001 phishing attempts have been caught and 6,803 malware attempts have been blocked.

### ***IT Business Productivity Systems***

The IT Business Productivity Systems Team worked with the Organizational Development Benefits Team to develop a new integration with Teladoc, a new 2025 benefit. The integration automatically sends new employee eligibility data to Teladoc replacing a previous manual effort. This benefit provides GLWA Team Members with access to telemedicine and virtual healthcare related to a number of areas including, but not limited to, support for prediabetes, hypertension, weight management, and mental health.

## INFORMATION TECHNOLOGY (continued)

### IT Emerging Technology

The IT Emerging Technology council met for the first time on April 30<sup>th</sup>. Over 30 team members from every area and group met to begin the work of identifying, analyzing, and recommending emerging technology to be piloted within IT for consideration for enterprise rollout and use.

### IT Enterprise Asset Management Systems

The IT Enterprise Asset Management Systems Team worked in collaboration with the Office of the COO-Wastewater Operating Services Team to develop a Power BI report that trends overtime hours using dynamic date filtering to provide views by pay period, month, quarter or year. Power BI is a Microsoft Business Intelligence tool. The report also incorporates occurrences of wet weather events to help illustrate the correlation between those events and resulting overtime for wastewater operations.



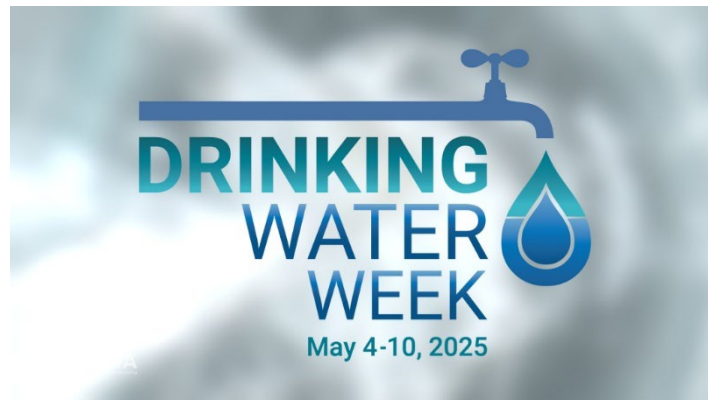
### IT Customer Service Delivery

The IT Customer Service Delivery Team assisted the Organizational Development Training & Development Team, the Public Affairs Team, and the Michigan Department of Labor and Economic Opportunity with hosting the apprenticeship graduation ceremony for 15 skilled trades apprentices held at Focus Hope. On National Apprenticeship Day. Each graduate has filled essential roles in GLWA's industrial maintenance, electrical, and water technician roles which are fields critical to sustaining and upgrading Michigan's public utilities, services, and infrastructure.

## **PUBLIC AFFAIRS**

### ***Celebrating Drinking Water Week 2025 with a One Water News Drop***

The Public Affairs Creative Services Team created a One Water News Drop video to celebrate Drinking Water Week 2025. The video thanks the men and women of GLWA for their hard work to ensure the people of southeast Michigan always have access to water of unquestionable quality. The video also explains how everyone can play a part in protecting our source water. You can watch the video by clicking [HERE](#).



### ***Capturing the Essence of Water for Drinking Water Week 2025***

Also, as part of Drinking Water Week, Public Affairs asked our team members to share some of their water photography with us. We received beautiful photos of numerous waterways through the lens of our GLWA Water Warriors. You can see the photos by clicking [HERE](#).



### ***A Collaborative Graduation Ceremony for Apprenticeship Graduates***

The Public Affairs team partnered with Organizational Development to help put on a graduation ceremony for our recent Apprenticeship graduates. Public Affairs set up audio and video for the event, which was held at Focus Hope, took photos of the event, and produced a video highlighting each of the apprentices and their success stories. You can watch the videos by clicking [HERE](#).

## **PUBLIC AFFAIRS** (continued)

### ***A Collaborative Mural Project Celebrating Water and Detroit's Youth***

In an initiative spearheaded by the Public Affairs team, the Water Resource Recovery Facility (WRRF) has embarked on an inspiring collaboration with Detroit Public Schools Community District (DPSCD). This collaboration aims to transform WRRF's front entrance by adorning the exterior wall of the administration building with a captivating mural. Esteemed Detroit muralist, Nick Pizana, has been guiding talented students from six DPSCD schools to craft mural designs that celebrate the vibrant themes of water, wildlife, the water cycle, and water recreation. The winner will be revealed in June, so stay tuned!

## **SECURITY AND INTEGRITY**

The Hazmat Unit coordinated and completed a total of 472 hours of training during the month and also completed 802 total training hours for the Security and Integrity group for the month of March.

The group conducted a site visit with the U.S. Coast Guard for future tours to the Southwest Water Intake.

The group attended the annual Oakland County Emergency Management Partners meeting.

Security and Integrity finalized the “Threat and Risk” Assessments of the five water plants for distribution.

## **ORGANIZATIONAL DEVELOPMENT (OD)**

### **Performance Team**

#### *Internship*

The internship team has completed the hiring process for the 2025 Summer Internship Program. GLWA will have 31 interns this summer: 27 new interns will join the GLWA team, and four current interns have been extended until the end of the summer! During FY25, GLWA hired three former interns to fill full-time positions:

- Andrea Rosenau – Professional Administrative Analyst, Wastewater Operations
- Mohamad Hachicho – Management Professional, Asset Management
- Joshua Steinhebel – Finance, offer accepted; beginning June 2, 2025

Summer interns will work in the following areas:

- Asset Management
- Capital Improvement
- Financial Planning & Analysis


## **ORGANIZATIONAL DEVELOPMENT** (continued)

- Financial Services
- General Counsel
- Operational Technology
- Organizational Development
- Public Affairs
- Research & Innovation
- Security & Integrity
- Transformation
- Wastewater Engineering
- Wastewater Lab
- Water Engineering

### High School Intern Program

In partnership with the Detroit Public School Community District (DPSCD) and Randolph Career Technical Center, GLWA provided opportunities for four students, 11<sup>th</sup> and 12<sup>th</sup> graders, majoring in electrical courses, to participate in a six-week internship paid by DPSCD.

Two student interns were assigned to the Springwells Facility, and two student interns were assigned to the Water Works Park Facility. The high school students received on-the-job mentoring and training from our electrical team members and team leaders.

*Apprenticeship*  APPRENTICESHIP  
AMBASSADOR

### National Apprenticeship “Day” Celebration and Apprentice Graduation – April 30, 2025

GLWA in partnership with the Michigan Department of Labor and Economic Opportunity (LEO) and Focus: Hope, hosted a graduation ceremony for the 2025 Class of Apprentices on National Apprenticeship Day, April 30, 2025. The ceremony brought together state leaders, regional training directors, community members and apprentices’ families to recognize a new generation of skilled trades professionals ready to contribute to Michigan's infrastructure and economy.

## **ORGANIZATIONAL DEVELOPMENT** (continued)

Graduates received their certificate of completion from the US Department of Labor, their training certificate from their educational institution, and recognition for completing rigorous programs in industrial maintenance, electrical and water technician roles — fields critical to sustaining and upgrading Michigan’s public utilities and services.

The graduates included:

### Maintenance Technician Apprenticeship (2)

- Terrell Dockery – Promoted to Team Leader
- Peggy Kellie – Graduated as a Maintenance Technician 2 – earned S5 EGLE certification

### Water Technician Apprenticeship (1)

- Cleve McCree – Graduated as a Water Technician 2 and was promoted to Team Leader immediately (Earned F3 EGLE certification)

### Electrical Apprenticeship (12) –nine of the 12 earned their electrical journeyman’s license

- John Boyd
- Ernest Bussey III
- Shane Clarke
- Calvin Davis III
- Marcus Henderson
- Kenny Murphy Jr.
- Isaiah Peterson
- Reginald Reid
- Evan Thomas
- Robert Tindle
- Joshua Walker
- David West

The ceremony featured remarks from Susan Corbin, Director of LEO, GLWA CEO Suzanne Coffey, AFSCME 2920 President Juan Moore, Joe Scott, Director of the Metro Detroit Electrical Industrial Training Center (DEITC), Patricia Butler, Organizational Development Director and leader of the Apprenticeship Program at GLWA, and Shane Clarke, a graduate of the Electrical Apprenticeship.

All apprentice graduates have accepted a full-time position with GLWA.

Additionally, the celebration provided an opportunity to celebrate all GLWA apprentices across four skilled trades: electricians, instrumentation technicians, maintenance technicians, and water technicians.



## **ORGANIZATIONAL DEVELOPMENT** (continued)

The LEO's State Apprenticeship Expansion (SAE) office awarded "Race to Talent" awards to GLWA apprenticeship partners:

- Lisa Beard, Detroit Employment Solutions Corporation
- Joe Scott, DEITC
- Juan Moore, AFSCME 2920
- Kevin Green, Focus: HOPE
- Vikki Gordon, Macomb Community College



*2025 Apprentice Graduates*



*LEO Director, Susan Corgin, Focus Hope Manager, Kevin Green, AFSCME Local 2920 President Juan Moore and LEO SAE Manager*

## **ORGANIZATIONAL DEVELOPMENT** (continued)

### *Outreach Initiatives and Events*

#### Workshop: Talent Pipeline Management MI Works – Mount Pleasant, MI

The U.S. Chamber of Commerce Foundation and the Michigan Works! Talent Pipeline Management (TPM) team invited the apprenticeship team to share their expertise as speaker and panelist at their TPM workshop, held in Mount Pleasant, MI. Adino May, Management Professional, represented GLWA on the panel and received great feedback on her presentation.

The Performance Team participated in five outreach events during April to share career information with students. The events included:

- The career fair at Redford Union High School,
- The career fair at Wayne County Women's Commission at Schoolcraft College, and
- The Randolph Career & Technical Fair.

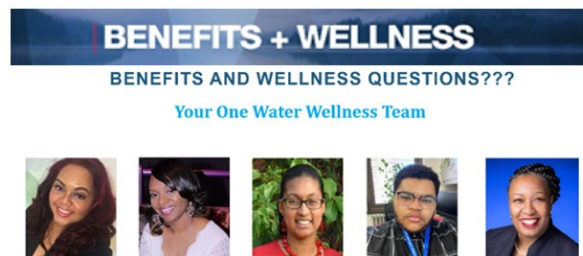
### ***Benefits and Wellness***

During April, 22 benefits and well-being sessions were delivered to 309 GLWA team members. Session topics included:

- Retirement plan education (30)
- Meditation (67)
- Virtual Well-being (77)
- America Saves Week (29)
- Homebuyer Seminar (4)
- Downtown Boxing Gym (80)
- Workplace Wellness Workshop (22)

Office hour sessions were held at eight facilities. Services were delivered to 118 GLWA team members. Facilities serviced include:

- Conner Creek CSO (4)
- Central Services Facility (26)
- Lake Huron Water Plant (6)
- Northeast Water Plant (6)
- Springwells (9)
- Southwest Water Plant (4)
- Water Works Park (11)
- Water Resource Recovery Facility (52)



*Cynthia Offutt, Lesley Williams, Au Lisa McGovern,  
Morgan Mindingall, Sherrian Greenwood*

## **ORGANIZATIONAL DEVELOPMENT** (continued)

The One Water Wellness Team also had representatives at GLWA Townhall meetings for Security and Integrity and WRRF. Services were delivered to 240 GLWA team members:

- Security & Integrity Townhall (61)
- WRRF Townhall April 22, 2025 – AM (54)
- WRRF Townhall April 22, 2025 – PM (19)
- WRRF Townhall April 24, 2025– AM (86)
- WRRF Townhall April 24, 2025 – PM (20)

During April, 337 service inquiries were addressed for 337 team members. The top three topics included:

- Benefit inquiry
- Leaves of absence
- Lake Huron Water Plant (6)
- Northeast Water Plant (6)
- Springwells (9)
- Southwest Water Plant (4)
- Water Works Park (11)
- Water Resource Recovery Facility (52)

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- Benefit inquiry
- Leaves of absence
- Request for information

## **ORGANIZATIONAL DEVELOPMENT** (continued)

### *America Saves Week*

During America Saves Week, April 7 – 11, 2025, 29 GLWA team members took the time to learn about setting a goal and making a plan to achieve better financial stability. It is a time-honored event; a national opportunity for organizations to work together within their communities to transform the lives of millions of Americans by encouraging them to save successfully. This year, GLWA partnered with several financial experts to focus on the following topics:



- Saving Automatically – Roderic Scott, Connect Advisor - Public Service Credit Union
- Saving for the Unexpected – Stephanie McNeill, Partner Experience Manager - GreenPath
- Saving for Major Milestones – Doug Featherstone, Jr., Retirement Plans Specialist – MissionSquare
- Paying Down Debt is Saving – LaNetra Kellar, Director of Financial Education - Diversified Members Credit Union (DMCU)

### *Homebuyer Seminar*

On April 15, 2025, four GLWA team members attended the homebuyer seminar at the U.A.W. Local 7. DMCU representatives and experts from their mortgage partner, Member First Mortgage, LLC., provided food and beverages, as they gave a presentation, resources, and the opportunity to answer home financing questions.



### *Retirement Planning Education Series*

MissionSquare Retirement Plan Specialist, Doug Featherstone, Jr. met with one team member virtually on April 14, 2025.



Water Works Park hosted on-site one-on-one consultations for nine team members who reviewed retirement goals and their portfolio performance.

The on-site Lunch and Learn education seminar held on April 15, 2025, which included 20 team members.

## **ORGANIZATIONAL DEVELOPMENT** (continued)

### *Community Outreach – Downtown Boxing Gym*

On Earth Day, April 22, 2025, GLWA demonstrated its ongoing commitment to community engagement and education by partnering with the Detroit Boxing Gym to host an interactive learning experience for local youth.

Cynthia Offutt, Professional Administrative Analyst from Organizational Development - Benefits, Majid Khan, Ph.D., Director - Wastewater Operations, and Jonathan Arbaugh, Management Professional - Wastewater Engineering, represented GLWA during the event.



The team setup engaging exhibits featuring games and hands-on activities to help students understand the vital process of water treatment and the importance of environmental stewardship.



Approximately 80 students participated in the event, gaining valuable insights into GLWA's role in sustaining clean and safe water for our region. One of the day's highlights included a meaningful moment when a student, aspiring to become an engineer, made a professional connection with Jonathan Arbaugh. The two exchanged contact information, potentially marking the start of a mentorship that could shape the student's future.

Events like this allow GLWA to educate, inspire, and invest in the next generation while strengthening community partnerships.



## **ORGANIZATIONAL DEVELOPMENT** (continued)

### ***Training***

During April, 61 instructor-led training courses were delivered to 330 GLWA team members, totaling 309 instructor-led training hours. In addition, 88 online self-paced training courses (e.g., KnowBe4 and 360Water) were completed, totaling 58 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	17
Number of Separations	8
Total Staffing - Regular FTEs (YTD)	1086
Total Staffing – Part-Time (YTD)	11

## **FINANCIAL SERVICES AREA**

The April 2025 regular monthly Audit Committee meeting was rescheduled and held on Friday, May 2, 2024. The GLWA Audit Committee binders are publicly available at [www.glwater.org/financials/](http://www.glwater.org/financials/). The meeting included the following topics:

The following reports were received and filed:

- ✓ CFO Report
- ✓ Monthly Financial Report for January 2025
- ✓ Gifts, Grants & Other Resources Report
- ✓ Semi-Annual Debt Report
- ✓ Business Inclusion and Diversity (B.I.D.) Program Report
- ✓ Procurement Pipeline for February 2025

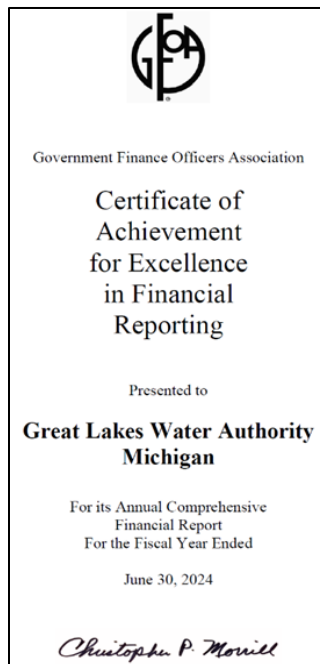
The following items were unanimously recommended to the Board of Directors for action:

- ✓ Resolution to Adopt the Detroit Water and Sewerage Department (DWSD) Water System Improvements Project Plan for Fiscal Year (FY) 2026 Drinking Water State Revolving Fund Funding Consideration
- ✓ Proposed Contract Amendment No. 1 - Contract 2204949/SCN-0000428 Municipal Advisory Services

## **FINANCIAL SERVICES AREA** (continued)

- ✓ Proposed Change Order No. 4 – Extension of Time Only - SCN 0000189 Investment Advisor Services PFM Asset Management, LLC Contract Extension
- ✓ Water Residential Assistance Program (WRAP) Service Delivery Partner Funding Authorization for FY 2026 and Related Contract Amendments

### ***Financial Reporting and Accounting Update***



The Great Lakes Water Authority has once again been recognized for its commitment to financial transparency and excellence. For the sixth consecutive year, GLWA has been awarded the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association of the United States and Canada.

The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. It is awarded to entities whose Annual Comprehensive Financial Report meets the rigorous standards of clarity, organization, and adherence to both generally accepted accounting principles and applicable legal requirements.

Many groups, areas and teams contributed to winning this award. Leading GLWA's efforts in this area are members of the Financial Reporting Financial Reporting and Accounting team: Jill Kusters, CPA, Steve Hoover, CPA, Scott Juryn, CPA, CA, Cindy Cezat, CPA, and Kathy Smith-Roy, CPA.

### ***Charges Update***



*2025 Water and Wastewater CFO Forum  
Alumni Group Photo at Denver Water*

Charges Outreach and Modeling Manager, Matt Lane and Management Professional Guy Belew had the opportunity to accompany Chief Financial Officer/Treasurer Nicolette Bateson, CPA to the Water and Wastewater CFO Forum. This three-day event brought together high-level professionals in water and wastewater utilities from across the country, with the intent of sharing insights and ideas across the sector.



## **FINANCIAL SERVICES AREA** (continued)

On April 22<sup>nd</sup> and April 24<sup>th</sup>, Matt Lane gave a presentation on the 50<sup>th</sup> anniversary of the Safe Drinking Water Act at the Michigan American Water Works Association (MI - AWWA) Spring Regional Seminars in Gaylord and Livonia. The presentation celebrates the dedication and progress of water professionals in protecting public health and safety. This seminar also celebrated the Safe Drinking Water Act turning 50 years old in 2024. A celebratory proclamation was signed by Michigan Governor Gretchen Whitmer and the original document was on display for all attendees to view.



*Matt Lane speaking at the MI - AWWA Spring Regional Seminar in Livonia*

## ***Procurement Update***



*Daysha Monroe, Sean Hallock, Steven Vesschemoet and Tina Clinkscales attend the 16<sup>th</sup> Annual Michigan Public Procurement*

submit a successful bid as well as proposal submission to GLWA open opportunities.

On April 3, 2025, representatives from the GLWA Procurement Team attended the 16<sup>th</sup> Annual Michigan Public Procurement Officers Association Reverse Trade Fair in Pontiac, Michigan. Procurement representatives from 27 publicly funded agencies, including GLWA, staffed tables providing an opportunity to over 88 vendors seeking to do business with the public sector to meet with numerous agencies in one efficient and centralized location. Throughout the day-long event, GLWA representatives introduced vendors to the fundamentals of GLWA's procurement process, including information on how to

## **FINANCIAL SERVICES AREA** (continued)

In addition, during the event's educational segment for the procurement professionals in attendance, GLWA's Steven Vesschemoet, Management Professional - Procurement, delivered a presentation on GLWA's Vendor Performance Assessment Program which formally launched in September 2024. Steven's presentation provided an overview of the development, implementation, and impact of GLWA's innovative VPA Program which is designed to gather information on a vendor's performance throughout the execution of a contract to improve communication and collaboration between GLWA and our vendor partners.



*Steven Vesschemoet presents GLWA's Vendor Performance Program to interested vendors*

The April 2025 Procurement Pipeline is attached. This month's Pipeline includes a list of upcoming solicitations.

## **OFFICE OF THE GENERAL COUNSEL**

***Legislative Updates:*** The Office continues to monitor infrastructure spending bills at the federal and state level, supporting the activities regarding proposed water affordability legislation, 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 such as the EPA, 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. Discovery continues in this matter through January and depositions are being scheduled. 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 settlement proposal. MDOT's Motion for Protective Order was denied and Discovery is now closed. A trial date will be set after any dispositive motions are filed and heard.

***June and July 2021 Rain Events:*** The Office is providing legal support in response to the significant rain events in June and July 2021. Recently, 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 recently dismissed an additional lawsuit related to the July 2021 storm event. The Plaintiffs are also appealing that decision. On January 7, 2025, the Court of Appeals heard oral arguments on the appeal. GLWA is optimistic that the appeals panel will affirm the trial court's dismissal of this action. A final decision from the Court of Appeals could take several months. There were no new lawsuits received by GLWA this month regarding 2021 rain events.

## **OFFICE OF THE GENERAL COUNSEL** (continued)

***Negotiations with the City of Dearborn:*** GLWA team members met with Dearborn representatives on March 17, 2025, in response to the Dearborn Mayor's concerns regarding potential infrastructure failure in the City of Dearborn following the severe water main break in Southwest Detroit. The GLWA team will be scheduling a meeting with the city of Dearborn within the next two weeks to discuss the specifics of the proposed negotiations of a model contract.

***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. When the Settlement Agreement is fully executed, the trust incorporated as a part of the Settlement Agreement is funded, and initial distributions from the trust are received, the Highland Park litigation will be closed. 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 have agreed to water meter locations and are now working to have those meters designed. The GLWA team and representatives of Highland Park are scheduled to meet within the week to discuss progress to date and city concerns in Highland Park.

***Mays, et al v GLWA:*** The Court recently entered an order partially granting GLWA's Motion for Summary Disposition and partially dismissing Plaintiffs' claims.

***Wolf, et al v GLWA:*** On March 11, 2025, Plaintiff, Laurence Wolf filed Case No. 25-003683-CZ in Wayne County Circuit Court against the Great Lakes Water Authority. This putative class action challenges the Industrial Waste Control Charges GLWA charges its non-residential property owners. GLWA's First Response Pleading is due on or before May 22, 2025. GLWA plans to vigorously defend this action. In its first responsive pleading, GLWA intends to file a Motion to Dismiss 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.

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

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

## **OFFICE OF THE GENERAL COUNSEL** (continued)

***Environmental and Workplace Safety Compliance:*** The Office continues to work with the COO and team leaders from both the water and sewer systems to comply with regulations and to respond to any alleged violations.

***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. The Office is involved with ongoing Permit discussions with several Permit holders. Upcoming Conciliation Meetings are scheduled with Marathon Petroleum and Fitzgerald Industries.

***Real Estate:*** The Office is working to secure licenses, easements, and acquire properties related to various water and sewer projects including the Hubbell-Southfield Facility Improvements; Northwest Interceptor to Oakwood CSO Sewer Project (NOCOS) and Farmington/8 Mile Facility Improvements. Each real estate transaction will be presented to the Board for approval when they are fully negotiated.

***Member Outreach:*** The Office continues to be an active participant in Member Outreach sessions. OGC is reviewing the GLWA Fraud and Ethics Hotline as part of the relaunching efforts.

***Main Relocations:*** The Office continues to support water operations in its discussions with community stakeholders regarding water main relocations. The 96-inch relocation project is proceeding, and coordination continues for the upcoming North Dequindre segment.

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

The Office is working on implementing those resolutions. In August of 2024, DWSD was sued in a class action (*Young vs City of Detroit*) for damages related to a 2023 rain event and an alleged defect at the Bluehill Pump Station. While GLWA was not a named party, we worked in coordination with DWSD to resolve this matter at early facilitation.

**OFFICE OF THE GENERAL COUNSEL** (continued)

On March 4<sup>th</sup>, after a full day of mediation, the parties reached a settlement that affects approximately 147 claimants who sustained property damage in the Bluehill Pump Station vicinity. Additionally, GLWA recently resolved the litigation known as: *Genova vs. GLWA*, through facilitation with Daniel Makarski.


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

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

**Statistics:**

	#
Contracts approved as to form:	39
Contracts drafted or revised:	107
Subpoenas/Information requests received:	5
Subpoenas/Information responded to:	8

Respectfully submitted,

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

SRC/dlr

Attachment: April Procurement Pipeline

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

### **Procurement Tip of the Month: What to Expect from a Solicitation Debriefing Meeting**

Vendors not selected for award may request a solicitation debrief meeting with GLWA procurement. The purpose of solicitation debrief meetings is to provide Vendors with feedback so that they may improve future solicitation responses. During the meeting, Vendors can expect the following.

- ✓ An explanation of GLWA's evaluation and award process.
- ✓ An assessment of their proposal in relation to the solicitation's evaluation criteria, including feedback on suggested improvements as well as areas in which the Vendor's response met or exceeded expectations.
- ✓ A general understanding of the basis of the award decision.
- ✓ The rationale for not moving forward in the evaluation process.

Debriefing meetings are reserved for Request for Proposal (RFP) solicitations, including those where a Qualification Based Selection (QBS) method was used. This means that vendors were selected for award based on their qualifications and competence in relation to the scope and needs of a project, rather than based on price alone.

To protect the integrity of GLWA's procurement process, solicitation debriefing meetings can only be conducted after the solicitation contract and/or purchase order has been executed and only if you responded to the solicitation. Please note that buyers cannot discuss responses from other Vendors. If you are interested to schedule a solicitation debriefing meeting, please contact the Buyer of Record for the solicitation.

### **2025 GLWA Procurement Survey**

GLWA Procurement invites Vendors to take a brief survey to share their experiences and suggestions on how GLWA purchases goods and services. [This survey](#), which was distributed via GovDelivery to all Vendors registered in Bonfire on April 16, 2025, is open to businesses of any sector or size and must be completed by Friday April 25. GLWA is interested to hear from current and past vendors as well as prospective vendors. All responses are anonymous and will have no impact on business with GLWA. Questions may be directed to [GLWAVendorOutreach@glwater.org](mailto:GLWAVendorOutreach@glwater.org).

### **Virtual Vendor Introduction Meetings**

If you are interested in learning more about doing business with GLWA, contact us at [GLWAVendorOutreach@glwater.org](mailto:GLWAVendorOutreach@glwater.org) to schedule a virtual vendor introduction meeting. Topics include information on how to submit 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 March 2025 Monthly Report, please [click here](#).

### **What's Coming Down the Pipe?**

*Current Solicitations:* Register in GLWA's [Bonfire 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](http://www.glwater.org) or contact us via email at [procurement@glwater.org](mailto:procurement@glwater.org).



## Upcoming Solicitations April 2025

Category	CIP #	Description/Project Title	Budget Estimate
<b>Water System (next four to nine months)</b>			
Construction	111001	Lake Huron Water Treatment Plant – LH-401 Switchgear and Low Lift Improvements	\$95,000,000
Design Build	170803	Reservoir Rehabilitation Phase III	\$51,830,000
<b>Wastewater Systems (next four to nine months)</b>			
Construction	273001	Hubbell Southfield CSO Facility Improvements	\$56,000,000
<b>Enterprise (next three months)</b>			
None			
<b>Water System (next three months)</b>			
Professional Services	O&M	Sludge Contract	\$22,498,000
<b>Wastewater (next three months)</b>			
Design	270007	CSO Facility Disinfection Improvements	\$2,063,930
Construction	213006	WRRF Improvements to Sludge Feed Pumps at Dewatering Facilities	\$16,000,000
Construction	232002	Conner Creek Sanitary Pump Station	\$167,000,000
<b>Projects moved to Procurement Team (Preparing for solicitation on Bonfire)</b>			
Construction	112007	Structural Repairs, Northeast Water Treatment Plant	\$6,000,000
Professional Services	O&M	Investment Advisor	\$2,200,000
Professional Services	O&M	Grant Consulting Services	\$150,000
Professional Services/SaaS	O&M	Information Technology Service Management Software and Implementation Services	\$500,000
Professional Services	O&M	Staffing Services	\$750,000
Design	113010	Southwest WTP Flocculation Improvements	\$4,933,000
Professional Services	O&M	Oakwood Sewer District PFAS/PFOS Assessment and Remediation Opportunities	\$2,000,000
Professional Services	O&M	Valve Reconditioning Service	\$54,000,000
Construction	122016	Downriver Transmission Main Loop – Phase 1 – Inkster Road	\$2,172,102
Professional Services	O&M	2025 Task Instrumentation and Control	\$7,500,000
Professional Services	O&M	Gate and Fence Maintenance/Repair Services	\$750,000
Professional Services	O&M	Refuse and Recycling Services	\$654,000
Professional Services	O&M	Glass and Glazing Repair/Replacement Services	\$400,000
Professional Services/Supplies	O&M	Flooring Covering	\$246,000
Construction	270006	CSO Facility Improvements II	\$17,500,000
Construction	260904	Renovation of the New Administration Building 3 <sup>rd</sup> Floor	\$8,500,000
Construction	260510	CSO Outfall Rehabilitation Phase VI	\$10,000,000
Construction	260206	Rehabilitation of 7 Mile Sewer System	\$10,000,000

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

Acronyms		
<b>WRRF:</b> Water Resource Recovery Facility	<b>CSO:</b> Combined Sewer Overflow	<b>WTP:</b> Water Treatment Plant