



Office of the Chief Executive

735 Randolph Street, Suite 1900
Detroit, Michigan 48226

October 25, 2023

The Honorable
Board of Directors
Great Lakes Water Authority

RE: CEO Report – October 25, 2023

Chairperson Hendrix and Directors,

After much hard work, I am pleased that we have reached a proposed agreement with the city of Highland Park and look forward to presenting it to you for your consideration during the October 25th board meeting. We want to thank Governor Whitmer, the state of Michigan and the city of Highland Park for collectively moving us forward to this proposed agreement. We were also pleased to see that the Highland Park City Council took the important action of approving the agreement at their recent meeting. While all parties involved agree that much work remains, there is also concurrence that this proposed agreement represents a fresh start for our collective relationships as we work together into the future.

It is once again budget and charge development season at GLWA. On October 19th we hosted our first of four Charges Rollout Meetings to engage our Member Partners in the process. This first meeting focused on our Capital Improvement Plan (CIP), and included presentations from CIP Director Dima El-Gamal, as well as our Directors of Engineering for Water and Wastewater Tim Kuhns and Chris Nastally, respectively. All meetings will be concluded by the end of January.

Staying in the Financial Services Area, in late September we held our first post-pandemic in-person Vendor Outreach Event at Laurel Manor Conference Center in Livonia. Over 200 vendors attended the event that featured two general sessions, and a host of breakout sessions. There was also a resource room and a special area for networking. I want to say great job to the Procurement Team for their hard work in pulling this impressive event together. More information on the event can be found on page 29.

As I mentioned during the Board's meeting at the end of September, we have launched a new recruitment campaign, TAP IN (*to a career at GLWA*). The campaign showcases GLWA team members and includes a 30 second spot on Xfinity (ESPN, TNT, FX, USA, BET, and AMC among others) and iHeart Radio (WJLB, WMXD, 100.3). We will be sharing our story on social media and through other digital efforts, as well as a variety of printed materials (posters, flyers, info cards). Plus, we are doing something a little bit "outside of the box" by having large campaign posters go up at convenience stores throughout Detroit and several surrounding communities within our service area. Phase one of the campaign will run through February 2024, and we will then refresh with new images of our team. You can watch the full campaign video [here](#). You can find more details on the campaign on pages 19 and 20.



I'm also pleased to share that we held our second Team Member and Family Open House at Water Works Park on October 7th, with nearly 200 team members and guests registered for the event. Along with the guided tour, there were fun, interactive water-related games and activities, as well as a frozen treat station, which I personally manned for a couple of hours. Water Operations and our HAZMAT Team brought out Field Service trucks and emergency vehicles to give demonstrations, and there was also a photo booth to capture memories of the day. It was an amazing day meeting and interacting with so many of our team members and their families and friends.

I'll end as I always do with a focus on recognitions received by our team for their hard work. This month, I am pleased to inform you that GLWA was honored by the State of Michigan Department of Labor and Economic Opportunity, in conjunction with the U.S. Department of Labor with the Registered Apprenticeship Champion Award for our leadership and commitment to Registered Apprenticeships. I want to sincerely thank our Organizational Development Apprenticeship Team for their ongoing efforts to ensure that our current (and future) apprenticeship programs are second to none!

PLANNING SERVICES

Asset Management Group (AMG)

The AMG has spent a significant portion of September engaging with industry groups and participating in the sharing of best practices with peer organizations. These presentations include:

- Presenting at the MI-ACE (Annual Conference & Exhibits) Conference on the forensic analysis of the 120” main failure
- Presenting at the Michigan Infrastructure Conference on the development and review of GLWA’s Strategic Asset Management Plan
- Presenting at the MI-WEA (Water Environment Association)/AWWA Joint Asset Management Committee on reliability-centered maintenance and design

Similar to previous months, the implementation of GLWA’s new enterprise asset management system (including work management) NEXGEN has required substantial dedication from the AMG. This system will replace GLWA’s exiting Work and Asset Management (WAM) system.

Focus areas over the past month include:

- System acceptance testing
- Planning for upcoming Asset Management roadshows, sharing NEXGEN with front line staff at their places of work. The NEXGEN team will be visiting all of GLWA’s major facilities over the next two months to introduce NEXGEN to team members and pitch the vision of improvement maintenance workflows and asset management that NEXGEN offers.
- Developing scheduling workflows for the WRRF maintenance crews

While working on system acceptance testing for NEXGEN, the team continues to perform various functions within GLWA’s WAM system including:

- Key performance indicator development and refinement
- Onboarding of new capital improvement assets constructed within projects for both water and wastewater infrastructure

Capital Improvement Planning Group (CIP)

We are pleased to provide updates and achievements from the CIP Team for September 2023 as we continue to work towards meeting GLWA’s CIP Delivery goals.

Fiscal Years 2025-2029 CIP Projections: In September, our CIP Team completed the projections for capital improvement projects for FY 2025-2029. Team members worked diligently to monitor and refine CIP program portfolios to align the budget with GLWA’s strategic goals. It should be noted that projections reflect actual expenditures for August.

Training Materials: Last month, the CIP Team released video training materials covering Chapters 7 and 8 of the Program Management Plan, focusing on "Risk" and "Quality." These resources aim to enhance the collective understanding and expertise of our delivery team in these essential areas, ultimately strengthening our project management capabilities.

PLANNING SERVICES (continued)

Change Leaders Session: In September, we successfully hosted the third Change Leaders Session, with a focus on "Cost" and "Schedule" management. These sessions provide a valuable opportunity for CIP Delivery teams to collaborate, share insights, and address challenges collectively. We appreciate the team's active participation and contributions during these sessions.



Change Leaders - Baseline Reviews Session

Systems Planning Group

The full **Charges Workgroup** met virtually on September 5. Mike Buiten from the City of Wayne described an alternative the Water Charge Methodology subgroup has been discussing. The "Delivery Factor" alternative would reduce the number of cost pools in the water charge methodology. More discussion on this topic will occur at the October 16 full Charges Workgroup meeting. Additionally, Ed Hogan from Wade Trim continued to review the wastewater cost allocation identification for specific wastewater projects.

The process for rolling out Fiscal Year 2025 charges will begin in October. The schedule of upcoming virtual Charges Rollout meetings are as follows:

- October 19, 2023 – Charges Rollout #1: Capital Improvement Plan (completed);
- November 14, 2023 – Charges Rollout #2: Units of Service;
- January 11, 2024 – Charges Rollout #3: Proposed FY2025-FY2026 Budget, FY2025 Revenue Requirement and Charges;
- January 12-17, 2024 – Opportunity for Member Partners to meet one-on-one with GLWA;
- January 18, 2024 – Charges Rollout #4: Feedback on Proposed Charges and Continued Revenue Requirement Review.

PLANNING SERVICES (continued)

On September 6, the **Water Management Best Practices (WMBP) Work Group** gathered at the Dearborn DPW to discuss the goals for the remainder of 2023 and plan the group's goals and meeting topics for 2024. Next, the group engaged in a robust roundtable discussion of best practices in emergency water outage situations. Walter Davis, GLWA Deputy Chief Security and Integrity Officer led the roundtable discussion by sharing that he recently met with Emergency Managers in Southeast Michigan to integrate emergency response processes. WMBP group members continued the discussion by reflecting on lessons learned from recent emergencies in their communities. The group wrapped up the meeting by discussing the second phase of planning for the Operator Best Practices Workshop scheduled for November 1, 2023 from 9:00 am-2:30 pm at the HAWK Community Center in Farmington Hills.



Almost 90 Members gathered in-person and online September 28 for the **One Water Partnership Meeting**. CEO Sue Coffey kicked off the meeting by sharing some of GLWA's major initiatives to strengthen organizational and system resiliency. Highlights include the formation of a new Resiliency Group, led by Todd King, and work underway to separate Field Services into dedicated Water and Wastewater teams. GLWA's Chief Operating Officer – Wastewater Operations, Navid Mehran, Sam Smalley from DWSD and Rachael Barlock with SEMCOG each gave an overview of their respective organizations' resiliency-related efforts. In a working session led by Curt Wolf of the University of Michigan and Palencia Mobley from Mode Collective, members provided input on regional wastewater and stormwater collaboration, as part of a grant-funded effort to identify regional coordination opportunities to reduce flooding in Southeast Michigan by optimizing wastewater and stormwater system operations. To close out the meeting, Affordability & Assistance Manager Madison Merzlyakov gave an update on proposed legislation to create and fund a statewide water affordability program.

On September 1 and 15, the **Water Charge Methodology Review Subgroup** met to discuss and review analyses related to a possible alternative to the current water charge methodology. Any proposed alternatives will be brought to the full Charges Work Group.

System Analytics & Meter Operations (SAMO)

The SAMO group completed the FY2023 draft annual sewer flow balance report. The flow balance identifies various elements of wastewater flows including member partner-specific contributions. The data will be used to update sewer shares for the FY2025 charges. The key takeaways from FY2023 flow balance report are:

- Precipitation for FY2023 is approximately 15-inches lower than FY2022
- Detroit River peak level is approximately 6-inches lower than FY2022
- New meters are being installed at the Northeast Sewer Pump Station (NESPS)

PLANNING SERVICES (continued)

Based on flow information from FY2014 to FY2023, member sewer shares will be revised this year. Members will also be informed of this information at the Charges Rollout meeting on November 14, 2023. In addition, the group will present the draft FY2023 sewer flow balance to member partners and solicit feedback at the Wastewater Analytical Task Force (WATF) meeting on October 25, 2023,

The SAMO Group continues to progress on the wholesale water meter pit rehabilitation and meter replacement program. The second project of this program started in October 2023. This contract will provide metering and instrumentation upgrades and complete meter pit rehabilitation at 58-meter pit facilities. This contract will also provide as-needed corrective and emergency maintenance for the remaining metering facilities.

WASTEWATER OPERATING SERVICES

Wastewater Operations

The Water Resource Recovery Facility (WRRF) operations complied with the Water Quality Standards for the month of August, except for the compliance issue below.

The monthly average Total Phosphorus (TP) for Monitoring Point 049A (Primary Effluent discharge at the WRRF) was 1.6 mg/l, in excess of the limit of 1.5 mg/l. In September there was a single discharge event of eight hours in duration, following a period of almost a month with no discharge events. Under these circumstances, samples collected from this monitoring point may experience higher concentrations of pollutants, and there were no other events during the month to bring the average down.

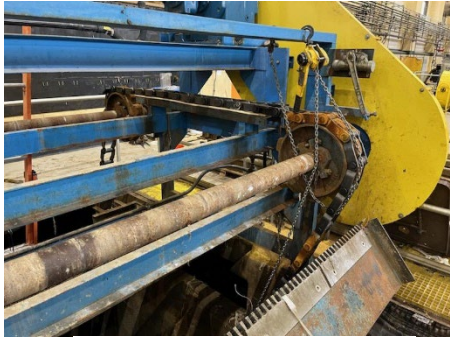
Maintenance

To save costs on shoe wear replacement in the Primary Area, research was done on possible replacement shoe materials for the grit collectors at Pump Station 1. A company was found that offered a shoe material that is superior to the material currently used. Some samples were sent to the team for testing, and they were installed on the grit collectors next to a new shoe of the old material. Early results from this experiment support the claims from the manufacturer. Next, a quote will be received from the manufacturer to perform a cost-benefit analysis of switching vendors.



The new shoe material (red) next to the old shoe material (white). These shoes were installed new at the same time

WASTEWATER OPERATING SERVICES (continued)



Bar Rack #1 with new chain

Also, the Primary Team has continued work making the equipment in Pump Station 1 more robust to handle high intensity storms. The chains on the bar racks in Pump Station 1 are aging and are being replaced one at a time. During operation, if a bar rack shears a pin and is unable to be returned to service, the associated pump must also be removed from service. This puts a high stress on operations during wet weather events as it impacts the flexibility in meeting NPDES permit requirements. Improving the condition of this equipment will provide Operations with the flexibility they need to continue providing excellent service.

The Dewatering Team replaced a blower that services Sludge Storage Tanks 1 and 2. The blowers keep the sludge suspended and agitated to prevent it from settling and becoming septic before it can be processed. If the sludge were to go septic, it would emit more odor, possibly leading to a nuisance to the neighborhoods surrounding the Water Resource Recovery Facility. Additionally, if the sludge were to settle and harden, it could cause significant damage to downstream equipment. The Dewatering Team did a great job ensuring the capacity to maintain the sludge agitation to prevent these negative outcomes.



The old blower being removed, and the new blower installed

Laboratory



Team Leader Mike Shears and Chemist Libby Grant during training

The Lab recently welcomed several new team members. **Haninite Tuitupou** and **Chris Easterling** joined the laboratory as Chemists. **Elijah Bouldin**, **Hussein Sharaf-Eldin** and **Ahmmaed Kanber** joined as Laboratory Technicians.

The lab team is continuing training on the new ferric system. Quarterly trainings and assessments have been established for the entire team. This includes hands-on practical training such as pump and dosing changes.

WASTEWATER OPERATING SERVICES (continued)

The Laboratory Team was the first to test an electric vehicle (EV) truck at the WRRF. The piloting will continue throughout November where the team will be able to test the EV through difficult terrain at Zug Island.



*Laboratory Team Leader Sajad Hyder
with the new EV truck*

Industrial Waste Control (IWC)

Michigan Department of Environment, Great Lakes, and Energy (EGLE) Pretreatment Audit – EGLE staff initiated a program audit beginning May 31, 2022. The audit continued through the month of June due to COVID concerns experienced by EGLE staff. EGLE forwarded their Pretreatment Audit findings on September 29, 2023. The document is under review.

Perfluorooctane sulfonic acid (PFOS) and perfluorochemicals (PFOA) Minimization Program – The next report covering the period of January – June 2023 is due November 1, 2023, and is under development.

Engineering and Construction

*Wastewater Projects in Design or Miscellaneous:
Capital Improvement Planning (CIP) Design:*

CIP 211005.3, Contract No. 2104082 – Pump Station 2 Mag Meter Replacement

The kickoff meeting was held on September 22, 2023. The follow-up meeting was scheduled for October 13, 2023, to discuss site access procedures, shop drawing submittals, Schedule of Values (SOV), schedule, and material lead time.

CIP 211008, Contract No. 2101915 – WRRF Sludge Dewatering Pumps System Improvements

The basis of design and study technical memoranda are in development. Tech Memo 5B is under development and sludge pump testing is planned for October.

CIP 216008, Contract No. 2000970 – SFE Pump Station Rehabilitation

A shortlist of items to incorporate into Phase 2 final design is being prepared. The preparing measurement and Verification Plan (M&VP), and the Lump Sum Price (LSP) for Phase 2 (Construction) for Board Approval to proceed to the next phase. The M&VP and LSP are anticipated in October for this Progressive Design-Build project.

WASTEWATER OPERATING SERVICES (continued)

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

The Issue for Construction (IFC) design for Seven Mile is expected to be delivered for review by October 18, 2023. Mobilization at Leib CSO is expected in the last week of October. The first Emerson Graphics workshop will also occur by late October 2023.

CIP 260904, Contract No. 2200545 - Professional Services for 3rd Floor Renovation at WRRF New Administration Building (NAB)

This project will renovate the third floor NAB to maximize and optimize the space utilization of the building as part of the Wastewater Master Plan. The consultant has submitted the 95 percent construction development documents and specifications. The first part of the review workshop was held on September 22, 2023, and the second part of the review workshop was scheduled on October 10, 2023.

CIP 270001, Contract No. 2202509 – Pilot CSO Netting and Disinfection Facility

Development of a request for proposal (RFP) for an engineering services contract is underway. The project includes disinfection and in-line netting facilities which will remove floatables, trash, and debris from three uncontrolled combined sewer outfalls downstream of the I-94 drainage system.

CIP 270004, Contract No. 2101475 – CSO Facility Improvements

A 30 percent design package was received in September. The design team will be hosting two workshops in October to support the finalization of the 30 percent deliverable. Workshops will cover mixed reality tours utilizing HoloLens technology, as well as an overview of the 30 percent design.

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

A kickoff meeting is scheduled with Wade Trim and GLWA stakeholders on October 11, 2023. Wade Trim is currently working on administrative documents for this project to be submitted to GLWA.

Non-CIP Design; Task Order Engineering Services (TOES):

Wastewater Projects in Construction:

CIP Construction:

CIP 211002, PC 795 – Pump Station 2 Pumping Improvements:

GLWA and its design consultant determined that the newly installed Pump No.14 is not meeting all agreed upon performance requirements under the agreement. Therefore, a liquidated damages notice was issued to the Contractor on August 21, 2023. Flowserve/Tooles submitted a letter to GLWA stating that Pump No. 14 indeed meets all the contract required performance criteria. GLWA and its design consultant Arcadis are currently reviewing the Flowserve/Tooles letter.

WASTEWATER OPERATING SERVICES (continued)

CIP 211006, Contract 2103350 – PS No.1 Improvements (WRRF)

Weiss completed lead and asbestos abatement work in the pump station no. 1 (PS-1) service tunnel. Weiss submitted an alternate conduit layout from Electrical Building (EB)-2 to PS-1 for review and approval prior to putting foundation for the new EB. The submittal process is ongoing. Demo work at PS-1 service tunnel is ongoing based on the approved work-plan.



Existing Electrical Conduits Removal at Service Tunnel



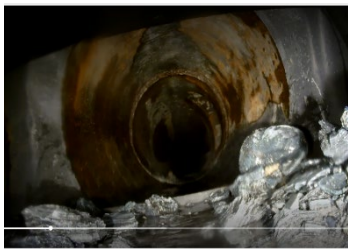
Aerial Photo September 2023

CIP 211008, Contract 2002190 – Rehabilitation of Ferric Chloride Feed System at Pump Station-1(PS-1) and Complex B Sludge Lines (WRRF)

The Contractor has successfully completed 30-day operational demonstration testing for the new ferric chloride system and is in the process of addressing a few remaining issues noted during the testing. Suspended ceilings are being installed in the chemical building. A third round of chemical cleaning was not successful in removing remaining vivianite from the thickened waste activated sludge (TWAS) line between Complex B and Complex A. Significant debris was left on the invert of the pipe, which has prevented closed circuit TV inspection of over half of the line. The Contractor is coordinating a fourth round of chemical cleaning, expected to begin by the middle of October. The rubber lining has been removed from pickle liquor tank No. 1 in preparation for its demolition and the Contractor is demolishing mechanical and electrical items in the area.



Power Washing to Remove Rubber



Debris Remaining in 16" TWAS Line After Third Cleaning



Lining from Pickle Liquor Tank 1

CIP 211011, Contract No. 2201762 – Pump Station 1 Rack and Grit HVAC System Upgrade (WRRF)

80 percent of the total shop drawings of the project at Pump Station 1 Rack and Grit have been submitted by Clark Construction for review and approval. Clark pulled the mechanical and electrical permits needed for construction of this project.

WASTEWATER OPERATING SERVICES (continued)

CIP 213007, Contract CON-197 – WRRF Modification to Incineration Sludge Feed Systems at Complex II (WRRF)

The CON-197 contractor is addressing sludge conveyor deficiencies identified during attempted 30-day operational demonstration testing. Parts are being fabricated to modify conveyor chutes, plows, and plow tables to alleviate excessive sludge spillage. The initial parts shipment is scheduled for October 31, 2023. Design is proceeding for the H-belt plow modifications. The Contractor is coordinating the screw hopper 9B drive replacement in time to support incinerator emissions testing. Screw hopper 13B suffered a liner retainer failure. The correction plan has been approved, and necessary parts are being shipped to the WRRF. The Contractor is preparing a quote for design revisions recently provided by the Engineer for replacement of strainer backwash piping. Work is continuing to modify the conveyor drip pan spray system in accordance with the Engineer's design revisions, to provide more effective pan cleaning and alleviate water dripping down through the building.

CIP 216004, Contract 1802410 – Rehabilitation of various Sampling Sites and PS#2 Ferric Chloride System (WRRF)

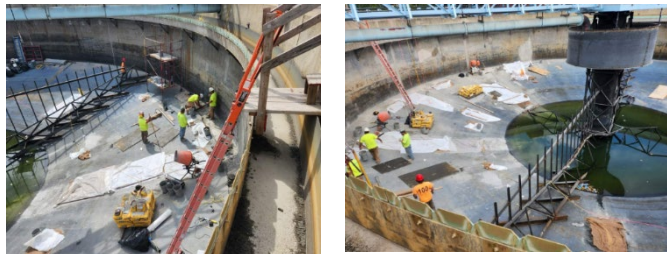
The Contractor has completed all contract work and is preparing final waivers and other commercial paperwork required for final payment and close-out.

CIP 216006, Contract 1903601 and 1903598 – Assessment and Rehabilitation of WRRF Yard Piping and Underground Utilities (WRRF)

Bidding for the abatement in the administration tunnels is ongoing with staging areas being researched now. Demo and abatement and Secondary Water (SW)-31 new water service to complex B are turning in 100 percent plans this week. Eight of the 18 improvements are turning in 90 percent plans right now. The rest of the improvements will soon submit 75 percent plans for GLWA review. A full accounting with actual bid prices and recommendation for approval is expected by December 2023 for presentation at the January or February 2024 Board meeting. Demolition in the tunnels and abatement is expected to be in parallel with the final Board review.

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

Exterior repairs at the New Administration Building (NAB) will commence on October 9, 2023, per approved Equipment Shutdown Request (ESR). Contractor is performing repairs at Sludge Thickening Tank (STT) #10 and expected to be completed by October 6, 2023. Assessment and repairs at STT#13 will commence soon by contractor per approved ESR. An overall priority report workshop is scheduled to discuss budgeting yearly repairs based on priority.



Repairs at SST#10

WASTEWATER OPERATING SERVICES (continued)

CIP 260204, Contract No. 2103688 – Rehabilitation of Connors Creek Sewer Systems (RWCS)

Grouting, rebar coating, and spot repairs are ongoing under the cemetery and airport. Debris removal continues in the triple barrels south of Warren down to the Valve Regulator (VR) 2 gates that control flow to the Detroit River Interceptor (DRI). Debris removal work between Conner CSO and Conner Pump Station is ongoing. 300 tons of debris were removed from the sewers in August (4,900 tons total to date). 47,000 tons were forecasted for the project. However, amounts more on the scale of 8,000 to 10,000 tons are anticipated for removal in the project. There is a claim from the Contractor over this being reviewed by Wastewater, Procurement, and Legal. Slip lining between Six and Seven Mile is scheduled to begin this fall with pit installation to start this month. The City of Detroit airport expansion project is being coordinated as it will alter the sewers that connect to that section of the sewer. Wastewater Engineering, Water Engineering, System Resiliency, through the URAP Permits Group are coordinating their work and our work with the city airport designer and staff.

CIP 260206 - 2202757 – Joy – Brush/Bates Rehabilitation (RWCS)

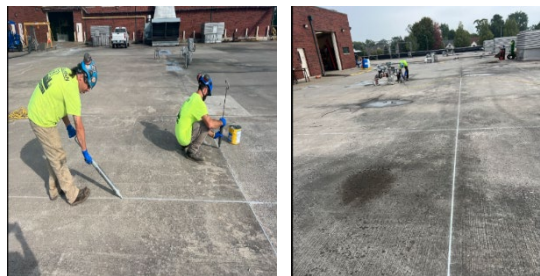
Work on the Joy sewer is beginning to cross west of M-10 highway on Edison Street. Shotcrete operation has begun at the Woodward Edison connection for the connection, and the first 100 feet west of Woodward Avenue. The City of Detroit is reimaging Randolph from Jefferson to the Gratiot corridor with concepts internally right now. Its goal is a streetscape of that corridor. Wastewater is referring that group to the GLWA Permits group as well as engaging with them to keep them aware of the Brush/Bates Sewer that runs partially through that corridor.

CIP 260207, Contract No. 2004082 – Rehabilitation of the Woodward Sewer (RWCS)

The project has accepted a material substitution proposal to change the WS300 non-circular slip lining to Cured-in-Place-Pipe (CIPP) lining. The CIPP lining begins next week and will likely go through November 2023. The Woodward sewer is being prepared for final inspection this month. The circular slipline is estimated to be complete by November 2023 as well. Liquidated damages begin being assessed to the Contract this month.

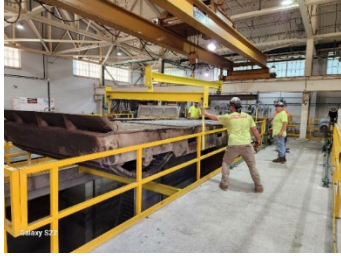
CIP 260614, Contract No. 1902224 – CSO Facilities Structural Improvements (CSO)

87% of work completed to-date. Close out documents for two facilities are approved; three facilities are in development; and two facilities are under review. Contractor submitted proposal for additional repairs requested by GLWA at Hubbell Southfield and Conner Creek CSO facilities; a change order will be processed soon once pricing is reviewed and negotiated.



Joint Sealant repairs at Conner Creek CSO Facility

WASTEWATER OPERATING SERVICES (continued)



Screen # 3 is being rehabilitated

CIP 260623, Contract No. 2102618 - Baby Creek CSO Facility Screen Rehabilitation

Rehabilitation of Screen Nos. 2 and 3 are complete. Rehabilitation of Screen No. 4 will begin soon. There are a total of 15 screens that are required to be removed, rehabilitated, and reset into operation.

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

Shop drawing submittals and request for information (RFI) review is on-going along with a monthly progress meeting. The Contractor is performing floor demolition for plumbing, rough carpentry, and underground utilities.

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

A submittal review and monthly progress meeting are being held. Clark obtained permits and isolated the building, performing cutting and capping of the plumbing and electrical. The interior demolition is complete and exterior demolition is beginning.

Non-CIP Construction:

JOC Task 70 – Contract No. 2002464 – Complex A Gallery SFP-2 Pump Replacement

The Contractor has completed the startup and testing of the new Sludge Filter Pump No. 2. During the startup and test, the new pump sustained 1,235 Gallons per Minute (GPM) of sludge at a discharge pressure of approximately 45 pounds per square inch (PSI) for approximately one hour. Since startup, the new pump has been experiencing a loss of pressure and flow during normal operation. Wastewater Engineering is working to resolve the issue before proceeding with the contract's specified 30-day test.



Newly installed SFP No.2

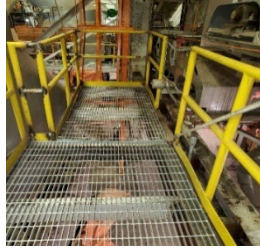
Contract No. 2201101 – Complex II Incinerator 11 Rehabilitation

Review of shop drawings and Request for Increase (RFI) is ongoing. Additional structural repair was determined to be required for the bypass stack. Direction provided by GLWA and Clark Construction Company (CCC) began structural repairs. Additionally, rubble arms were discovered to be damaged and will be replaced with spare parts from GLWA storage.

WASTEWATER OPERATING SERVICES (continued)

JOC task 58 – Contract No. 2100910 – Complex II Incineration Grating Repair

The contractor has installed the extra support needed for the maintenance platform for Conveyor belts K and L.



Maintenance platform



Extra support for maintenance platform

The Contractor is near completion with extending the existing conveyor P9 and 10 maintenance platform to allow access to the hopper on the conveyor belt P9 and P10.



Extended maintenance platform at P9 and 10

JOC Task J2-11 – Contract No. 2300827 – C-II Incineration Building Access Platform at Conveyor H

This project will modify existing structural supports at Conveyor H belt Tensioning Weight and install a new access platform. The Notice to Proceed letter was issued on August 18, 2023. The project kick-off meeting was held on September 06, 2023. The Contractor submitted the first submittal, and it is being reviewed by Wastewater Engineering.



Location of the new access platform

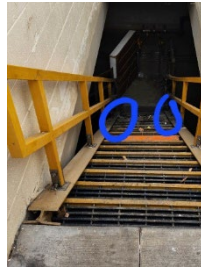
CSO Control Program *CSO Operations*

Operations did not experience any overflows for the month of September. The plant technicians focused on maintaining preventive maintenance of critical equipment as well as assisting various vendors with additional cleaning for access into the basins at Hubbell-Southfield and Conner Creek.

WASTEWATER OPERATING SERVICES (continued)

CSO Maintenance

The focus of the maintenance team included addressing the failed staircase at Conner Creek CSO. The clips for the anchors for the stairs failed on one staircase, which prompted leadership to task maintenance with checking all of the basin staircase. There were additional clips found to be failing. Maintenance is currently working to replace the clips.



Staircase photo leading to compartment in basin, resting on the landing due to failure/broken clip



Additional clip found that showed signs of failure; currently being replaced



New natural gas line installed inside of PVC pipe

Maintenance has also been focused on replacing the gas line at Hubbell-Southfield. The prior gas line was corroded and was hanging by failing pipe hangers in the dewatering wet well. We trenched across the top of the road from the gas meter to the building with the new gas line. DTE installed a new gas meter, and the new line is in place. A concrete road ramp will be installed over the trench later.

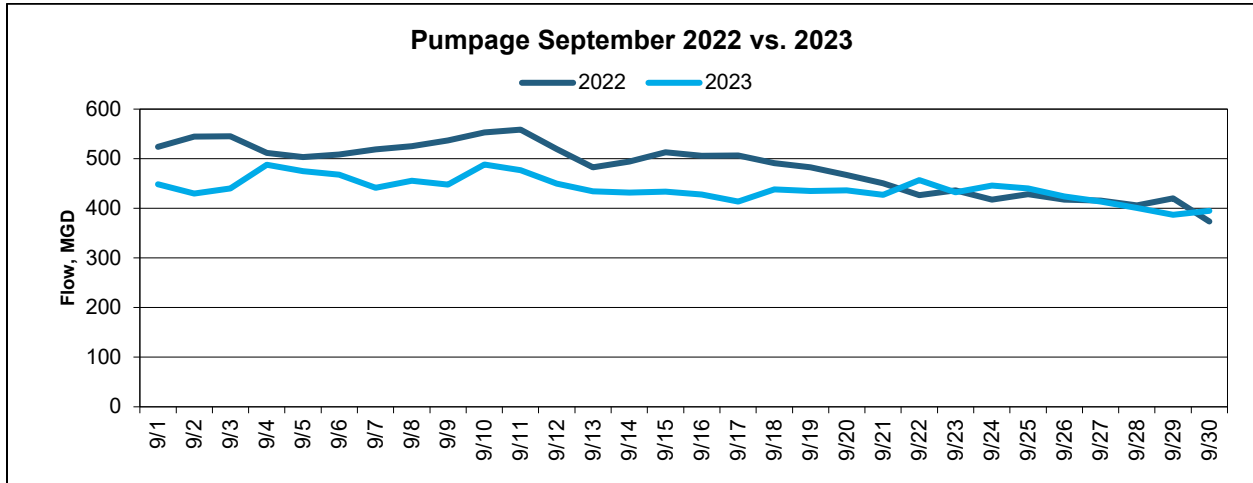


Failed gas line

WATER OPERATIONS

Systems Control Center (SCC)

The September 2023 pumpage was 8.9 percent lower than the September 2022 pumpage



Engineering

CIP 122004 – Contract: 96-Inch Transmission Main Relocation: Avon Road Infrastructure Improvements

Project Manager: Corey Brecht LPM

Contract Type: Construction

Engineering Contractor: Jacobs Consultants, Inc. – Contract No. 1900741

Contractor: Phase I -Kiewit Infrastructure Company – Contract No. 2004825

Contractor: Phase II – TBT – Contract No. 2300600

Material Purchase: Northwest Pipe Company – Contract No. 2100998

Engineering Study: RA Consultants, LLC – Contract No. 2204326

Phase 1 of the 96-inch relocation project obtained substantial completion on July 28, 2023 after Kiewit successfully installed and pressured tested 2,200 Linear Feet (LF) of 96-inch diameter welded steel pipe. More recently, Kiewit completed the roadway restoration work on August 25, 2023 and re-opened Avon Road and the new 23 Mile roundabout to traffic. This was a crucial milestone as the Yates Cider Mill would be kicking off their fall cider season. Kiewit is currently working on final restoration activities and performing punchlist items in an attempt to be 100 percent complete by the end of September.

WATER OPERATIONS (continued)

Phase 2 of the project includes 8,000 linear feet of pipe installation along Dequindre Road and construction is anticipated to begin mid-November 2023. The contractor was issued a Notice to Proceed for September 1, 2023 and the project kickoff meeting was held on September 6, 2023.

Phase 3 is currently in the final stages of determining project scope with team decisions anticipated in early October 2023. The project team is pushing for bid documents to be developed by the end of 2023 allowing for the project to be out for bid early 2024.



Pictured left to right:

- *Avon Road and 23 Mile Road – newly completed and re-opened*
- *Avon Road in front of Yates Cider Mill*
- *Newly completed roundabout at 23 Mile Road*

Contract No. 2000610 – Yard Piping, Valves and Venturi Meters Replacement at Water Works Park

Contract Type: Construction
Project Manager: Jacob Mangum
Contractor: LGC Global Inc.
Engineering Contractor: AECOM

The Contractor, LGC Global Inc. (LGC), has been wrapping up the work on the eastern portion of the yard piping, valves, and venturi meters at Water Works Park (WWP). To date all six connections to the transmission system and two connections to the high lift pumping station have been completed. After successful flushing and disinfection, the system isolation valves were opened and the new mains are now in service pumping water to the intermediate pressure district in the City of Detroit. Site restoration is ongoing and final instrumentation connections are being completed for the venturi meters.

Preparatory activities for isolation of the western portion of the yard piping, valves, and venturi meters at WWP are underway. Line stops for ten transmission mains have been installed and will be inserted once system valves have been closed to reduce flow in the mains.

WATER OPERATIONS (continued)

After the successful isolation of these mains, they will be de-pressurized, dewatered, cut, and capped in order to facilitate their demolition and replacement.



Figure 1



Figure 2



Figure 3

Figure 1: New pipe connection to Header 5

Figure 2: New pipe connection to the 48" Garland-French Main

Figure 3: Linestop and thrust block preparation on the 42" Lafayette Main

INFORMATION TECHNOLOGY

In the past month, the IT Security team has proactively blocked or thwarted 66,899 spam messages, 25,736 spoofed messages and six viruses. Additionally, 5,240 phishing attempts have been caught and 8,675 malware attempts have been blocked.

The IT Business Productivity Team, in conjunction with Organizational Development and Financial Services, has put into place a Multi Factor authentication to increase the security of our HR System.

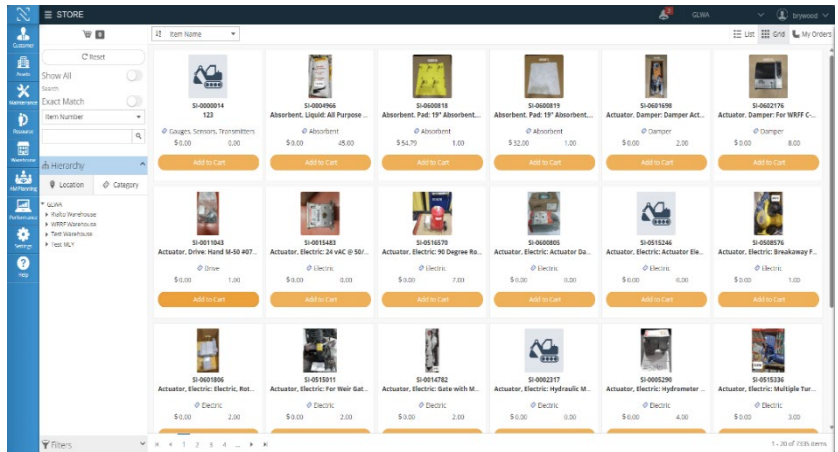
The IT Enterprise Asset Management Systems Team and Enterprise Asset Management Group are leading NEXGEN roadshows by visiting each major facility to demonstrate the NEXGEN application and the Android tablets that will be used in conjunction with the new system. Thank you to all those that attended the roadshows and for IT Service Delivery's support of the event.



The IT Enterprise Asset Management Systems Team along with our consultant partner, NEXGEN, and GLWA's Enterprise Asset Management Group is happy to announce that the System Configuration phase of the Enterprise Asset Management (EAM) implementation is now substantially complete. There are a few remaining items being configured over the next several months; data migration continues including Customer (Member Partner) info as well as asset and employee photos resulting in a better user experience.

INFORMATION TECHNOLOGY (continued)

The project implementation team has transitioned to the third phase: System Testing. System Acceptance Testing is underway testing the configured NEXGEN system using GLWA's established business processes. This testing enables the Project Management Team to find and fix any configuration defects prior to User Acceptance Testing occurring in early 2024. The Project Management Team continues planning for User Acceptance Testing where over 75 team members across GLWA will be receive training and test the configured NEXGEN EAM.



Configured NEXGEN Store showing available warehouse inventory items including pictures

In addition to configuration, the NEXGEN team has been busy working on system integration development, including the integrations with Workday. To date, integration builds for employee, eFleets, MISS DIG 811, GIS, and Power BI are complete. System Integration Testing will begin in October.

Currently, the IT PMO is managing 20 active projects and is processing three project requests.

PUBLIC AFFAIRS

TAP IN Launches

GLWA has launched its new recruitment campaign, TAP IN. The campaign features GLWA team members and includes a 30 second commercial on Xfinity (ESPN, TNT, FX, USA, BET, and AMC among others) and iHeart Radio (WJLB, WMXD, 100.3). We will be sharing our story on social media and through other digital efforts, as well as a variety of printed materials (posters, flyers, info cards). Plus, we are doing something a little bit “outside of the box” by having large campaign posters go up at convenience stores throughout Detroit and several surrounding communities within our service area. Phase one of the campaign will run through February 2024.

Statistics from the first eight days of the campaign show:

- More than 3,100 total video views;
- More than 24,000 total impressions on digital TAP IN Content;
- 555 total clicks through to glwater.org/careers from TAP IN content;
- glwater.org/careers saw a 174-percent increase in traffic from the previous week and is currently the most visited page on GLWA's website;

PUBLIC AFFAIRS (continued)

- A 24-percent increase in organic search to our website and a 66-percent increase in direct traffic to our site from new users; and
- The 30 second broadcast spot aired 473 times.

You can watch the full video by clicking [HERE](#).



Team Member Open House

GLWA hosted its second Open House and Plant Tour at Water Works Park Water Treatment Plant for all GLWA team members and their guests on Saturday, October 7, 2023. Along with the guided tour, there were fun, interactive water-related games and activities, as well as a frozen treat station! Water Operations and our HAZMAT Team brought out Field Service trucks and emergency vehicles to give demonstrations. There was also a photo booth to capture memories of the day. Nearly 200 team members and guests registered for the event.



PUBLIC AFFAIRS (continued)

One Water Partnership Streaming Event

The Public Affairs team once again successfully streamed the latest One Water Partnership meeting at Macomb Community College. Together with GLWA, member partners shared their strategies for resiliency as we tackle the changing weather, an evolving workforce, and aging systems.



Water Festival

GLWA was proud to be a sponsor of the recent Friends of the Detroit River Water Festival on Belle Isle. The festival seeks to educate students from Detroit and the surrounding areas about our most valuable natural resource and its impact on our daily lives.



SECURITY AND INTEGRITY

The Hazmat Unit coordinated and completed a total of 97 hours of training during the month.

Security and Integrity participated in the Water Management Best Practices meeting at the city of Dearborn’s Public Works, in addition to participating in the monthly Downtonwn Detroit Partnership meeting.

Lastly, the Group participated in freshwater meetings on emergency site plans for all water treatment plants.

ORGANIZATIONAL DEVELOPMENT

Performance Team

Performance Management

Apprenticeships

The State of Michigan Department of Labor and Economic Opportunity (LEO) in conjunction with the U.S. Department of Labor (USDOL) presented GLWA with the Race to Talent with Registered Apprenticeship Champion Award for recognition of our leadership and commitment to Registered Apprenticeship Programs (RAPs). The award was presented by Russ Davis, USDOL Director of the Office of Apprenticeship, and Scott Jedele, Administrative Manager, LEO's State Apprenticeship Expansion, during the Michigan Works! Annual Conference on Monday, September 11, 2023. Patricia Butler, Organizational Development (OD) Manager, accepted the award on behalf of GLWA and acknowledged the GLWA Apprenticeship team in attendance: Jordie Kramer, Chief Operating Officer – Organizational Director, Deierdre Weir, Organizational Development Training Director, Adino May, Management Professional, Alicia Parker, Human Resources Generalist (HRG) , and Zuzanna Kin, Professional Administrative Analyst (PAA). Patricia shared highlights from GLWA's apprenticeship program and introduced two apprentices, David West, a fourth-year Electrician Apprentice, and Cleve McCree, a second-year Water Technician Apprentice. David and Cleve each shared their unique stories about their path to apprenticeship and the impact the apprenticeship has had on their lives.

In the past three years, GLWA's apprenticeship program has become a nationally recognized, award-winning program with three awards and a case study and webinar produced by the U.S. Environmental Protection Agency (EPA):

- 2023: State of Michigan and USDOL, Race to Talent with Registered Apprenticeship Champion Award
- 2022: EPA, Making Water a Career of Choice Case Study and Webinar
- 2022: Michigan Apprenticeship and Training Association (MEATA), Apprentice Sponsor of the Year
- 2020: National Association of Clean Water Agencies (NACWA), National Environmental Achievement Award for Workforce Development

As an advocate of apprenticeships, GLWA has spoken at regional American Water Works Association (AWWA) and the Michigan Department of Environment, Great Lakes, and Energy (EGLE) conferences to share the benefits of registered apprenticeship as well as lessons learned.

ORGANIZATIONAL DEVELOPMENT (continued)

Internships

The Summer Internship Program concluded on September 1, 2023. The post-intern survey results demonstrated that the program met the interns' expectations and that they would likely participate again in future internship programs. The interns' goals included wanting to learn and obtain new information, helping them narrow down their career choices, and making connections.

Talent Pipeline Academy

Patricia Butler, OD Manager, and Adino "Dee" May, OD Management Professional, attended the Talent Pipeline Academy (TPM) National Summit at the U.S. Chamber of Commerce in Washington, D.C. During the two-day event, the team participated in seminars, breakout sessions, and networking to hear and share firsthand success stories and challenges in the talent industry. Sessions included the introduction of new TPM tools, skill-based hiring, and TPM success strategies. Deb Lyzenga, Division Administrator, Michigan Department of Labor and Economic Opportunity, and Marcia Black-Watson, Director of Michigan Energy Workforce Development, led a session on grant writing and implementation. The summit included a good representation from the state of Michigan, demonstrating our state's collective commitment to improving our talent pipeline.

Alicia Parker, Human Resource Generalist, and Zuzanna Kin, Professional Administrative Analyst, completed the TPM Academy in September.

Professional Development Certification Program

The Professional Development Certification Program enrollment period opened on Wednesday, September 27, 2023, and will close on Wednesday, October 11, 2023. This program provides an annual stipend for the Michigan Department of Environment, Great Lakes, and Energy (EGLE) required certifications to team members who have registered valid EGLE certifications. Water technician apprentices are eligible for the certification stipend this year as part of a pilot program. The stipend is scheduled to be paid in November 2023.

ORGANIZATIONAL DEVELOPMENT (continued)

Benefits and Wellness

Team Member Engagement

GLWA Women’s Health Initiative

The GLWA Women’s Health Initiative hosted, “Self-Care and Resiliency: Standing after the Storm,” a wellness breakfast at the Water Board Building (WBB) on September 19, 2023. Denise Francis, Founder and CEO of The Self Love Organization Inc., encouraged team members to rewrite our hustle culture from internalizing and normalizing trauma to healing it through self-love and mental health. Team members shared self-care techniques used to support their personal resiliency and spotlighted breast cancer awareness with a team member testimonial centered around her fight against the disease.



GLWA Men’s Health Initiative



On September 28, 2023, the GLWA Men’s Health Initiative hosted a wellness breakfast at Water Works Park (WWP) to discuss the topic, Self-Care and Personal Resiliency. Our guest speaker, Dr. Alvin Sims, LMSW, facilitated the discussion in a manner that moved team members from just listening to actively participating. He shared tools

and resources to assist the team members in increasing their personal resiliency through self-care. Leadership and team members stated that the event was helpful and created an emotionally safe environment for them to freely discuss individual issues of concern and stress.

Mental Well-being: Wellness Wednesday Meditations



Held Wednesdays at noon, GLWA team members participated in September meditations led by Blue Cross Blue Shield of Michigan’s well-being team. Each session focused on helping team members to relax and release stress and negativity leaving the experience rejuvenated.

September focal points included:

- Peaceful and Serene Sunset
- Find Your Zen
- Peace, Serenity, and Tranquility
- Cleansing Rainfall

ORGANIZATIONAL DEVELOPMENT (continued)

Mental Well-being: Drop 5 Virtual Weight-Loss Community

Held Thursdays at noon, the September Drop 5 Community facilitated by Blue Cross Blue Shield of Michigan's well-being team promoted connection and belonging to help team members improve well-being.

September topics included:

- Suicide Awareness with former Detroit Lions QB, Eric Hipple
- Clear the Clutter, Clear the Mind
- Using the Power of Radical Acceptance
- What Horses Can Teach Us About Ourselves



Financial Well-being: Homebuyer Seminar

Diversified Members Credit Union (DMCU) hosted a homebuyer seminar on-site at Water Works Park (WWP) for GLWA Team Members September 14, 2023. DMCU mortgage experts walked team members through the entire homebuying process.

DMCU answered team member's questions about credit scores, financing and provided many resources. Team members received a \$1,000 certificate toward closing costs with DMCU.



Financial Well-being: Retirement Planning Lunch & Learn

The Water Resource Recovery Facility hosted the MissionSquare Retirement Education on-site lunch and learn seminar on September 21, 2023. All GLWA team members were able to meet with MissionSquare retirement plan specialists virtually September 19, 2023. Team members were able to review their retirement goals and portfolio performance during one-on-one consultations for both dates.



Training

During the month of September **283** GLWA team members completed **45** safety courses and **22** non-safety courses, for a total of **409.5** instructor-led training hours. Also, **seven** GLWA team members completed **15**, 360Water online courses.

ORGANIZATIONAL DEVELOPMENT (continued)

Talent Management

Staffing

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

Number of New Hires	10
Number of Separations	13
Total Staffing - Regular FTEs (YTD)	1005

FINANCIAL SERVICES AREA

August 2023 Audit Committee Recap

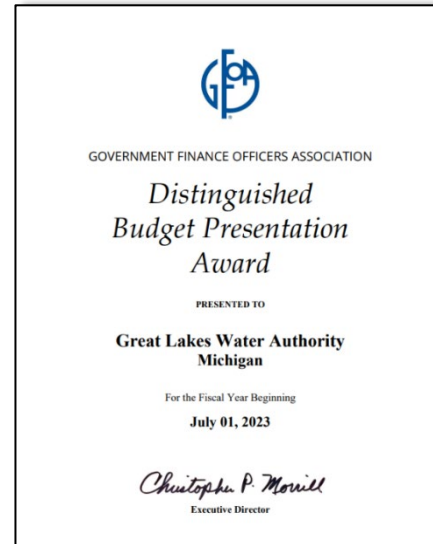
- ✓ The most recent regular monthly Audit Committee meeting was held on Friday, September 22, 2023. The GLWA Audit Committee binders are publicly available at www.glwater.org/financials/. The meeting included the following topics:
- ✓ Requests for recommendation to the GLWA Board of Directors for approval of two series ordinances authorizing the issuance and sale of Water Supply System revenue and revenue refunding bonds in a principal amount not to exceed \$925 million and Sewage Disposal System revenue and refunding bonds in a principal amount not to exceed \$1.6 billion.
- ✓ The monthly CFO report highlighting recent team recognition and awards as well as an update on the fiscal year end preliminary financial report.
- ✓ Monthly updates on the Business Inclusion and Diversity (B.I.D.) program, Charges Outreach and Modeling team efforts, and Affordability & Assistance team initiatives.
- ✓ Review of the Quarterly Construction Work in Progress report through June 30, 2023 and the Quarterly Investment Report through June 30, 2023.
- ✓ Discussion regarding the most recent Shared Services report highlighting activity between GLWA and DWSD.
- ✓ Circulation of the latest Procurement Pipeline.

FINANCIAL SERVICES AREA (continued)

GFOA Distinguished Budget Award

For the fifth year in a row, GLWA has been recognized with the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award. The award represents a significant achievement by GLWA, reflecting the commitment of the governing body and staff to meet the highest standards of governmental budgeting. To receive the budget award, GLWA had to satisfy nationally recognized guidelines for effective budget presentation. These guidelines are designed to assess how well an entity's budget serves as:

- a policy document
- a financial plan
- an operations guide
- a communications device



Budget documents must be rated "proficient" in all four categories, and in the 14 mandatory criteria within those categories to receive the award. There are over 1,700 participants in the Budget Awards Program. The most recent Budget Award recipients, along with their corresponding budget documents, are posted quarterly on GFOA's website. Award recipients have pioneered efforts to improve the quality of budgeting and provide an excellent example for other governments throughout North America.

Charges Outreach & Modeling

The Charges Outreach and Modeling Team (CO&M) recently expanded with the addition of Management Professional, Guy Belew. Guy is transitioning to CO&M from the Financial Planning & Analysis team. His experience and expertise expand the team's analytical capabilities and build bandwidth to take on more and varied strategic projects.



FINANCIAL SERVICES AREA (continued)



Also this month, CO&M Manager Matt Lane has been working with the Michigan Section of the American Water Works Association (AWWA) Communications Council to establish a new water sector podcast. At the recent MI-AWWA Annual Conference and Expo in Port Huron, Matt had the chance to sit down with Bonnifer Ballard, Executive Director MI-AWWA and the incoming chair of the Section, Gary Wozniak, Distribution Engineer from the Lansing Board of Water and Light to record the inaugural episode of “The Current,” which is anticipated to launch later in the fall of 2023. Matt will be representing GLWA as the “East Side” host of the podcast and will be joined by “West Side” host Jamie Fleming from the City of Wyoming.



Affordability & Assistance

On October 2, 2023, State Senator Stephanie Chang hosted a press conference to announce the introduction of draft legislation regarding water affordability. GLWA applauds the efforts of Senator Stephanie Chang in engaging a diverse group of stakeholders in the meaningful discussions that have resulted in this first of its kind statewide water affordability and assistance legislation. We look forward to continuing to be a part of the affordability conversation at local, state, and national levels and sharing our first-hand experience and insights gained through the efforts funded by the Water Residential Assistance Program (WRAP).

FINANCIAL SERVICES AREA (continued)

Vendor Outreach Update

On September 25, 2023, GLWA hosted its first in-person Vendor Outreach Event since the COVID-19 pandemic. The event, which took place at the Laurel Manor Conference Center in Livonia, Michigan, hosted over 200 GLWA Vendors and was staffed by over 75 GLWA Team Members who engaged with the vendor community.



Vendors attended two general sessions featuring members of the GLWA Leadership team, including Suzanne Coffey (CEO), Bill Wolfson (Chief Administrative & Compliance Officer), Nicolette Bateson (Chief Financial Officer and Treasurer), and Sonya Collins (Procurement Director). Information was presented on and Answers Sessions were held to allow vendors to ask their most important questions. The General sessions were followed by four Breakout Sessions for Construction, Consulting, and Information Technology and Enterprise-Wide Services, and Vendor Networking which were facilitated by GLWA Team Members involved in all aspects of the procurement process. We also provided a Resources Room where vendors could meet one-on-one with representatives of the Detroit Water and Sewerage Department, Accounts Payable, Procurement, Business Inclusion & Diversity, and Bonfire among others.



GLWA values our relationship with the Vendor Community, and this event was a great opportunity to connect in person, to share new information about GLWA, and to hear and respond to the Vendor Community's most important questions. Thank you again to all who attended, and GLWA looks forward to hosting additional events like this in the future!

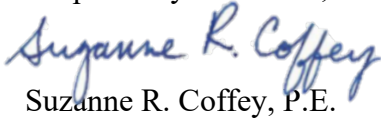
FINANCIAL SERVICES AREA (continued)

Procurement Pipeline

Attached is the September Procurement Pipeline. The GLWA Vendor Outreach Event is featured and this installment also includes information on virtual vendor introduction meetings, a reminder of the monthly CEO Report as a useful GLWA news source, and a list of upcoming solicitations.

The Office of the General Counsel's October Report is an attachment to the Chief Executive Officer's Report.

Respectfully submitted,



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

SRC/dlr
Attachments

- September 2023 Procurement Pipeline
- Office of the General Counsel Report

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

GLWA's 2023 Vendor Outreach Event Agenda

On September 25, 2023 GLWA will host an in-person Vendor Outreach Event at Laurel Manor in Livonia, Michigan that will help both existing and new vendors learn more about doing business with GLWA. Registration is now open at the event's [Whova Registration page](#). See agenda below.

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

Vendors may come early to register, enjoy breakfast, network with other vendors, and visit our resources and networking room.

8:30 a.m. – 9:30 a.m. General Session #1

A welcome from GLWA CEO Suzanne Coffey will be followed by an overview of GLWA's Financial Outlook, Ethics in Public Procurement, and an Open Q&A session.

9:30 a.m. – 10:45 a.m. General Session #2

A presentation on what's new with our Procurement Group delivered by Sonya Collins, Procurement Director, will be followed by a panel discussion on ten things that every GLWA vendor should know and an open Q&A session.

11:05 a.m. - 12:00 p.m. Breakout Sessions

Vendors will have the opportunity to attend one of four concurrent breakout sessions for Consulting, Construction, Information Technology & Enterprise-Wide Services, and Vendor Networking. No formal presentations will be delivered during breakout sessions which are designed to facilitate Vendor discussion with GLWA Team Members as well as other vendor attendees to foster potential partnerships for future solicitations. GLWA encourages vendors to submit their questions in advance via the Whova event page (available to view after registration) and to preview other attendees with whom they may wish to meet during the Vendor networking session.

Resources and Networking Room

The resources and networking room will be available from 7:45 a.m. to 8:30 a.m. and from 11:05 a.m. to 12:30 p.m. Vendors visiting our resources and networking room will have the opportunity to talk one-on-one with members of the GLWA Procurement and Accounts Payable Teams as well as representatives from the Business Inclusion and Diversity (B.I.D.) Program, the Affordability & Assistance Program, Bonfire, and the Detroit Water & Sewage Department (DWSD) among others.

Any additional questions about GLWA's Vendor Outreach Event, or how to register, may be directed via email to [Michael Lasley](#) and [Megan Savage](#).

Virtual Vendor Introduction Meetings

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

Keeping up with GLWA

Our Chief Executive Officer (CEO) Monthly Report provides a wealth of information and news about important initiatives within GLWA's service territory that impact GLWA, its member partners, and the public. To read the August 2023 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 or contact us via email at procurement@glwater.org.

Upcoming Solicitations September 2023

Category	CIP #	Description/Project Title	Budget Estimate
Water System (next four to nine months)			
Construction	122004	96-Inch Water Transmission Main Relocation - Phase III	\$90,000,000.00
Construction-Pre-Purchase	122004	96-Inch Water Transmission Main Relocation - Phase III-Pre-Purchase Pipe	\$2,300,000.00
Construction-Pre-Purchase	122004	96-Inch Water Transmission Main Relocation - Phase III-Pre-Purchase Valves	\$3,000,000.00
Construction	122016	Downriver Transmission Main Loop-Phase I	\$20,700,000.00
Wastewater Systems (next four to nine months)			
Construction	260510	CSO Outfall Rehabilitation Phase VI	\$15,000,000
Construction	211005.2	WRRF Pump Station 2 VFD Replacements	\$12,000,000
Construction	211007	Pump Station No. 2 Bar Racks Replacement and Grit Collection System Improvements	\$96,000,000
Design	270001	Pilot Netting and Disinfection Facilities at B03, B04, and B05	\$8,000,000
Water System (next three months)			
Professional Services	O&M	Valve Exercising Project for Field Services	\$7,500,000
Wastewater (next three months)			
Design-Bid-Build	261001	WRRF Rehabilitation of Secondary Clarifiers	\$6,000,000
Professional Services	N/A	800MHz Radio Assessment and Solution Implementation	\$3,500,000
Projects moved to Procurement Team (Preparing for solicitation on Bonfire)			
Professional Services	O&M	Accusonic Meter Maintenance for CSO Facilities	\$3,000,000
Professional Services	O&M	Overhead Door Preventative Maintenance and Repairs	\$892,000
Professional Services	O&M	Snow Removal and De-icing Services	\$2,158,106
Professional Services	170506 & O&M	Water Transmission main, valves and other priority repairs	\$21,500,000
Construction	260211	Sewer Rehabilitation and Repair II	\$18,000,000
Supplies	O&M	Polymer	\$4,158,000

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

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



Office of the General Counsel

735 Randolph Street, Suite 1900
Detroit, Michigan 48226

Office of the General Counsel – October 25, 2023

- **Legislative Updates:** The Office is monitoring infrastructure spending bills at the federal and state level and working with others to develop state storm water utility legislation.
- **Gordie Howe International Bridge:** GLWA filed a notice of claim with the Court of Claims related to its relocation claim.
- **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.
- **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.
- **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.
- **Record Retention Policy:** The Office submitted GLWA's record retention policy to the State. The Office is working on a record storage and disposal policy to work hand in hand with the record retention policy.
- **Industrial Pretreatment Program ("IPP"):** The Office also continues to provide assistance on PFAS and PFOS matters, including comments on the new drinking water regulations.
- **Real Estate:** The Office is working to secure easements and acquire properties related to various water and sewer projects. 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.
- **Main Relocations:** The Office continues to support water operations in its discussions with community stakeholders regarding water main relocations.

- **Civil Litigation and Arbitrations:** The Office continues to vigorously defend actions against GLWA, including a class action lawsuit regarding IWC charges. The collection actions against Highland Park are on stay until October 1, 2023, pursuant to the Interim Agreement between the parties.
- **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:	28
Contracts drafted or revised:	87
Subpoenas/Information requests received:	7
Subpoenas/Information responded to:	9