



January - June 2020 Member Outreach Requests

There were no requests to the GLWA Administration for the months of January through June 2020. Attached is the executive summary from each work group meeting held in that six-month timeframe that highlight the topics covered and the action items that stemmed from the meeting.

EXECUTIVE SUMMARY



Charges Roll Out #3

80 Participants

January 9, 2020

MEETING TOPIC:

- Revenue Requirements
 - FY 2019 Results
 - Preliminary FY 2021 and FY 2022 Biennial Budget
- Long-Term Financial Plan (Five Year and Ten Year)
- Update on Cost of Service Studies for FY 2021 Charges
 - Update on preliminary units of service
 - Preview of cost of service allocations – Aligning the budget and units of service

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Financial Services to provide more frequent updates to members on I&E Fund balance.

EXECUTIVE SUMMARY



CIP Work Group
36 Participants
January 14, 2020

MEETING TOPIC:

- Updates & Announcements
 - Procurement Focus Group
 - CIP 2020 Work Group Dates
 - New Member Outreach Portal
 - Procurement Pipeline Newsletter
 - Procurement Manual
- 2021-2025 Capital Improvement Program (CIP) Draft #2
- CIP Financial Plan
- Capital Program Management Update
- Construction Work In Progress (CWIP) Key Performance Indicator
- Task Order Engineering Services

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Andrew Sosnoski & Jon Wheatley to provide an overview of GLWA's revenue finance capital (I&E fund) spend rate since 2016

EXECUTIVE SUMMARY



Wastewater Best Practices Work Group

27 Participants

January 15, 2020

MEETING TOPIC:

- Updates and announcements:
 - NPDES permit annual report
 - New Member Outreach portal
- Significant events
- GLWA wastewater system overview
- Cincinnati smart sewer system site visit
- Wastewater Master Plan update
- March meeting topics

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Lori Byron to share a draft of the NPDES report with designated contacts by 2/3/2020, and a finalized version shared by 2/17/2020, for members to submit on MiWaters by 3/1/2020.
- At a future meeting, content will be shared to go over:
 - How member flows and operations impact the regional system
 - Capacity Management, Operation, and Maintenance (CMOM) and the draft CMOM permit
 - The MWEA work group exploring a certification program for collection system operators
 - Cincinnati's and GLWA's costs per capita.
- Biren Salaria to share photos of the Cincinnati flap gates with a description.
- Sherri Gee to determine if GLWA's cost per capita for the wastewater system is available.

EXECUTIVE SUMMARY



Charges Roll Out #4

96 Participants

January 23, 2020

MEETING TOPIC:

- Preliminary Proposed FY 2021 Wastewater Service Charges
- Preliminary Proposed FY 2021 Water Service Charges
- Optional One-on-One Round Table

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.

EXECUTIVE SUMMARY



Water Analytical Work Group (AWG)

40 Participants

January 28, 2020

MEETING TOPIC:

- Updates and Announcements
 - Member Outreach Portal
 - AURA tool
 - Dearborn contract status update
- Water Balance Program
- Units of Service & System Water Audit Phase 3 Update
- Meter Replacement Program Update
- Corrosion Control Optimization Study
- Planning and Prioritization for 2020

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- GLWA to share valve restoration program updates at AWG meetings.

EXECUTIVE SUMMARY



Communication & Education Work Group

28 Participants

January 30, 2020

MEETING TOPIC:

- Water Quality Updates & Announcements
 - EPA LCR deadline for comments
 - LCR testing and filter criteria communication
 - LCR videos
 - AURA Smart Water Technology Platform
 - GLWA's Corrosion Control Optimization Study
- Member Outreach Portal and WRAP Materials
- Wastewater Master Plan Communications
- Round Table Discussion

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- GLWA to share its comments on the US EPA's proposed LCR rule with members.

EXECUTIVE SUMMARY



Wastewater Analytics Task Force

31 Participants

February 6, 2020

MEETING TOPIC:

- Updates and announcements:
 - Metering updates: WM-S-1, WC-S-1, WC-S-2, AND WC-S-3
 - New Member Outreach Portal
 - GLWA's Strategic Asset Management Plan (SAMP)
 - New industrial pretreatment program (IPP) rules
 - Sewer SHARES
- Annual Flow Balance Report
- Dearborn River Inflow
- Wastewater Master Plan
- Regional Operating Plan

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- Adopt CDM Smith's recommendations:
 - Accept FA-S-1 dye tests performed 4/16/19 and 12/30/19 and apply new calibrated equation as of 11/28/18.
 - Accept AP-S-1 dye test performed 8/16/18, and apply adjustment factor 0.6088 for the period 7/1/18 through 9/30/18.

ACTION ITEMS:

- GLWA will analyze what the implications would be to abandon FA-S-1 and utilize an upstream mag meter, including dye testing logistics, and will share their findings with the WATF.
- Once complete, GLWA will publish the flow balance report on the Member Outreach Portal and notify members via email.
- Member perspectives shared regarding Dearborn river inflow will be provided to the SHARES Think Tank for further discussion.
- GLWA and CDM Smith will consider whether providing a mid-year flow balance update can be accommodated within the existing contract scope.

EXECUTIVE SUMMARY



Water Management Best Practices

8 Participants

February 19, 2020

MEETING TOPIC:

- Recruiting, Retention and Succession Planning
 - Best Practices and Questions for Career Fair Participation
 - Finalize Recruiting, Retention and Succession Planning Vision Statement
- 2020 Workshop Planning
- Announcements and Updates
 - One Water Partnership Meeting
 - Asset Management Workshop
 - New Member Outreach Portal

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- A vision statement for recruiting, retention and succession planning for the work the Water Management Best Practices work group is doing was finalized: *Careers in the water services sector are valued by educators, ambitious candidates and communities, across the Great Lakes region.*

ACTION ITEMS:

- Madison Merzlyakov and Lori Byron to explore the suggestion to host a regional career fair.
- Walter Davis, Kieyona Jackson and Bob Jackovich to work together to develop a regional emergency preparedness scenario.

EXECUTIVE SUMMARY



Wastewater Best Practices Work Group

27 Participants

March 11, 2020

MEETING TOPIC:

- Updates and announcements
 - GLWA per capita system cost
 - Cincinnati bending weirs
 - NPDES report submission
- EGLE high water vulnerability assessment request
- Regional system overview: Member flow impact
- Regional Operating Plan overview and update, with focus on post-event analyses
- Topics for May 13, 2020 WWBP work group meeting

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.

EXECUTIVE SUMMARY



Communications & Education Work Group

33 Participants

April 16, 2020

MEETING TOPIC:

- Recap of April 7 Special COVID-19 Member Outreach meeting
- Round-table Discussion highlights:
 - Considerations for resuming municipal operations, post-pandemic
 - Challenges collecting water quality/LCR samples
 - Drive through testing for COVID-19 in southeast Michigan
 - Building closures and flushing procedures to combat water quality issues
 - SEMCOG moves up the Regional Water Quality campaign to address flushables issue
- Resources on return-to-work procedures, flushing in buildings

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.

EXECUTIVE SUMMARY



Water Analytical Work Group (AWG)

65 Participants

April 21, 2020

MEETING TOPIC:

- Units of Service & System Water Audit Update
- 2019 Pressure Compliance
- System Max Day, Peak Hour & System Pumpage
- Corrosion Control Optimization Study
- Updates and Announcements
 - Schedule and topics for 2020
 - AURA water quality analytics tool

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.

EXECUTIVE SUMMARY



Water Management Best Practices

14 Participants

April 29, 2020

MEETING TOPIC:

- Roundtable discussion, based on the following prompts:
 - What are some of the changes in business operations prompted by the COVID-19 pandemic that you see carrying forward? Topics included:
 - Organizations varying staffing levels
 - Shifting to remote work, the use of technology and culture change
 - Plans to resume operations
 - Current hiring practices, hiring freezes, furloughs and layoffs
 - Share a resource, practice or tip that might be useful for your colleagues to know about?
 - Requirements for employers instituting voluntary use of N95 masks

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Lori Byron to work with the WMBP planning team and interested members to determine the go-forward plan for an educational workshop, originally scheduled for Fall 2020.

EXECUTIVE SUMMARY



Wastewater Analytics Task Force

41 Participants

May 7, 2020

MEETING TOPIC:

- Updates and Announcements
 - Meter replacements
 - D+ Metering Report
 - Flow Balance Report
 - SHAREs Think Tank
 - Introduce Dan Gold
- Industrial Pretreatment Program (IPP) Updated Rules
- Conner Stormwater Pump Station Modeling Results and Recommendation

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- WATF supports GLWA's recommendation of modified Alternate 2 New Connor Creek Pump Station and Intermediate Improvements for Freud Pump Station as the best technical solution to meet GLWA's objectives of minimizing the risk of flooding and improving reliability and operability.
- Because no questions or requests for additional detail have been received, the dye test results and recommendations dated March 6, 2020 and May 7, 2020 are considered final and will be implemented.

ACTION ITEMS:

- All constituent communities that send flow to the Water Resources Recovery Facility are to adopt a resolution concurring with GLWA's new IPP rules.

EXECUTIVE SUMMARY



Wastewater Best Practices Work Group

42 Participants

May 13, 2020

MEETING TOPIC:

- Chapaton Total Residual Chlorine pilot update
- Regional Operating Plan post-event analysis for March 28-29, 2020

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.

EXECUTIVE SUMMARY



Water Analytical Work Group

49 Participants

May 20, 2020

MEETING TOPIC:

- GLWA System Pumpage data anomaly initially presented at the April 21, 2020 AWG.

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Chandan Sood will present the corrected system pumpage data at a future AWG meeting.

EXECUTIVE SUMMARY



Wastewater Analytics Task Force (WATF)

34 Participants

May 22, 2020

MEETING TOPIC:

- High river level impacts and mitigation measures
- Water Resource Recovery Facility projects update
- Highlight Rouge River Outfall project

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Biren Saparia will share the SCC team's analyses of flows, outfalls, backwater gates, and other capital improvements related to high river levels at a future WATF meeting.

EXECUTIVE SUMMARY



One Water Partnership

103 Participants

May 28, 2020

MEETING TOPIC:

- GLWA: From COVID-19 Response to Recovery
- Water System Flow Observations
- Financial Update
- Updates and Announcements
 - Reminder to Register for the New Member Outreach Portal
 - Introduction of Dan Gold, new team member in Member Outreach

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- GLWA to compare the Stay Home period to its 3-year average wholesale usage and share the results at an upcoming Water Analytical Work Group (AWG) meeting.

EXECUTIVE SUMMARY



Water Analytical Work Group (AWG)

47 Participants

June 1, 2020

MEETING TOPIC:

- 14 Mile Pilot Report & Next Steps
- Water Data Analytics

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Members are encouraged to email outreach@glwater.org with questions or concerns regarding the recommendation to move forward with implementing permanent Acoustic Fiber Optic monitoring.

EXECUTIVE SUMMARY



Capital Improvement Program Work Group

64 Participants

June 9, 2020

MEETING TOPIC:

- Continuing to Execute the CIP During the COVID-19 Pandemic
- CIP 2022 – 2026 Working Development Schedule
- Capital Program Management Pilot Project
- GLWA's Improvement & Extension Fund (Revenue Finance Capital) - Sources and Uses
- Procurement Updates & Announcements:
 - Welcome Megan Torti, new Vendor Outreach Program Coordinator
 - GLWA's Use of Bonfire as Vendor Communication Tool
 - Upcoming Vendor Performance Assessment Program
 - Procurement Pipeline, May 2020 edition

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Organizations doing business with GLWA are asked to review contact information in Bonfire periodically to ensure that it's up to date and accurate.

EXECUTIVE SUMMARY



Wastewater Analytics Task Force

36 Participants

June 12, 2020

MEETING TOPIC:

- Wastewater Master Plan Update
- Wastewater Master Plan Communication Plan Update
- Watershed Hub Work Group Overview
- Water Quality Monitoring Program Overview

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.

EXECUTIVE SUMMARY



Water Management Best Practices

15 Participants

June 24, 2020

MEETING TOPIC:

- Roundtable Discussions:
 - Desired tools, resources and preparations for the next major emergency
 - Observations of a impact of the Stay Home Stay Safe order on the general public's awareness of the value of water sector professionals
 - The impacts of working remotely during the Stay Home order.

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- Lori Byron will provide additional information about Senate Bill 690's provision of \$25 million to municipalities for residential bill assistance.
- Madison Merzlyakov will follow up with GLWA's Public Affairs team to ask about plans for a future media campaign on the water sector.

EXECUTIVE SUMMARY



Wastewater Analytics Task Force

34 Participants

June 26, 2020

MEETING TOPIC:

- Process for Identifying GDRSS Data Outliers and Potential Issues
- Backwater Gate Inspections

REQUESTS TO GLWA ADMINISTRATION:

- None.

DECISIONS:

- None.

ACTION ITEMS:

- None.