



Audit Committee Meeting
Friday, June 27, 2025, at 8:00 a.m.
www.glwater.org

[Join Zoom Meeting](#)

Meeting ID: **822 6617 6353** Passcode: **041108**

US Toll-free: **877 853 5247** or **888 788 0099**

AGENDA

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES
 - A. June 6, 2025 (Page 1)
5. PUBLIC PARTICIPATION
6. OLD BUSINESS
 - A. 2025 Bond Transaction Update (Page 8)
7. NEW BUSINESS
8. REPORTS
 - A. CFO Report (Page 24)
 - B. Monthly Financial Report (Page 26)
 - C. Gifts, Grants & Other Resources Report (Page 27)
 - D. Quarterly CWIP Report (Page 35)
9. COMMUNICATIONS
 - A. The Procurement Pipeline for June 2025 (Page 57)
10. LOOK AHEAD
 - A. Next Audit Committee Meeting: July 25, 2025, at 8:00 a.m.
11. OTHER MATTERS
12. ADJOURNMENT



Great Lakes Water Authority

735 Randolph Street
Detroit, Michigan 48226
glwater.legistar.com

Meeting Minutes - Draft

Audit Committee

Friday, June 6, 2025

8:00 AM

Zoom Telephonic Meeting

1. Call To Order

Chairperson Baker called the meeting to order at 8:02 a.m.

2. Quorum Call

Present: 2 - Chairperson Brian Baker, and Director Gary Brown

Excused: 1 - Director Jaye Quadrozzi

3. Approval of Agenda

Nicolette Bateson, Chief Financial Officer/Treasurer, requested to move items 8.F. and 8.D. to items 6.A. and 6.B.

Chairperson Baker requested a Motion to Approve the Agenda as Amended.

Motion By: Gary Brown

Support: Brian Baker

Action: Approved as Amended

The motion carried unanimously.

4. Approval of Minutes

A. [2025-186](#) Minutes of May 2, 2025

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [4A May 2, 2025 Audit Committee Meeting Minutes.pdf](#)

Chairperson Baker requested a Motion to Approve the May 2, 2025 Audit Committee Meeting Minutes.

Motion By: Gary Brown

Support By: Brian Baker

Action: Approved

The motion carried by a unanimous vote.

5. Public Comment

There were no public comments.

6. Old Business**A. [2025-192](#) Quarterly Economic Outlook Task Force Update
(8.F.)**

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [8F1 EOTF Report Cover Memo.pdf](#)
[8F2 EOTF 2025 Q1 Update May 2025.pdf](#)

Motion By: Gary Brown
Support By: Brian Baker
Action: Received and Filed
The motion carried by a unanimous vote.

**B. [2025-190](#) Quarterly Investment Report
(8.D.)**

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [8D1 Quarterly Investment Report Cover Memo May 2025.pdf](#)
[8D2 GLWA Quarterly Investment Report March 2025.pdf](#)

Motion By: Gary Brown
Support By: Brian Baker
Action: Received and Filed
The motion carried by a unanimous vote.

C.(A.) [2025-194](#) 2025 Bond Transaction: Rating Agency Updates

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [6A1 AC Memo - 2025 Bond Transaction Rating Agency Updates.pdf](#)
[6A2 May 2025 Rating Agency Review Report.pdf](#)

Motion By: Gary Brown
Support By: Brian Baker
Action: Received and Filed
The motion carried by a unanimous vote.

7. New Business

A. [2025-163](#) Resolution Regarding Approval of Series Ordinance Authorizing Issuance and Sale of Water Supply System Revenue Bonds in an Aggregate Amount Not to Exceed \$51,894,938 (Ordinance 2025-03) for FY 2025 Drinking Water State Revolving Fund (DWSRF) Projects

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [7A1 AC Memo - Approval of Series Ordinance 2025-03 DWSD Water Main Rep. \(WS-741 and WS-742\).pdf](#)
[7A2a Attachment 1 - Table 1.pdf](#)
[7A2b Attachment 2 - Table 1.pdf](#)
[7A2c Attachment 3 - Table 1.pdf](#)
[7A3 DWSRF Series Ordinance 2025-03 DWSD Water Main Rep. \(WS-741 and WS-742\).pdf](#)
[7A4 Resolution Approving DWSRF Series Ordinance 2025-03 DWSD Water Main Rep. \(WS-741 and WS-742\).docx](#)

Motion By: Gary Brown

Support By: Brian Baker

Action: Recommended for Approval to the Board of Directors

Agenda of June 25, 2025

The motion carried by a unanimous vote.

B. [2025-164](#)

Resolution Regarding Approval of Series Ordinance Authorizing Issuance and Sale of Sewage Disposal System Revenue Bonds in an Aggregate Amount Not to Exceed \$108,988,000 (Ordinance 2025-04) for FY 2025 Clean Water State Revolving Fund (CWSRF) Projects

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [7B1 AC Memo - Approval of Series Ordinance 2025-04 GLWA Oakwood \(CIP 270004\) and DWSD Sewer Rehab \(DWS-977\).pdf](#)
[7B2a Attachment 1 - Tables.pdf](#)
[7B2b Attachment 2 - Table 1.pdf](#)
[7B2c Attachment 3 - Table 1.pdf](#)
[7B3 CWSRF Series Ordinance 2025-04 GLWA Oakwood \(CIP 270004\).docx](#)
[7B4 Resolution Approving CWSRF Series Ordinance 2025-04 GLWA Oakwood \(CIP 270004\) and DWSD Sewer Rehab \(DWS-977\).docx](#)

Motion By: Gary Brown

Support By: Brian Baker

Action: Recommended for Approval to the Board of Directors

Agenda of June 25, 2025

The motion carried by a unanimous vote.

C. [2025-165](#)

Requisition No. REQ-0002648

External Auditing Services

O&M

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [7C1 2025 Auditor RFP Board Letter Cover.pdf](#)
[7C3- REQ-0002648 - Procurement Board Report.pdf](#)
[7C4 Audit RFP Bid Tabulation 6.20.25 Bid Tabulation.pdf](#)
[7C5 Auditor RFP Hourly Rates Bid Table 6.20.25.pdf](#)

Motion By: Gary Brown

Support By: Brian Baker

Action: Recommended for Approval to the Board of Directors

Agenda of June 25, 2025

The motion carried by a unanimous vote.

**D. [2025-166](#) FY 2025 Third Quarter Budget Amendments through March 31, 2025
and Proposed Budget Resolution**

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [7D0 FY 2025 3rd Quarter Budget Amendment Report.pdf](#)
[7D2 FY 2025 3rd Quarter Budget Amendment Report.pdf](#)
[7D3 FY 2025 3rd Quarter Budget Amendment Resolution.docx](#)

Motion By: Gary Brown

Support By: Brian Baker

Action: Recommended for Approval to the Board of Directors

Agenda of June 25, 2025

The motion carried by a unanimous vote.

**E. [2025-196](#) Ten Year Financial Projection Annual Post Budget Adoption Update for the
Current Fiscal Year 2025 and the Ten Years FY 2026 Through FY 2035**

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [7E1 Ten Year Financial Projection Update.pdf](#)
[7E2 Ten Year Projection FY 2026 Budget v2.pdf](#)

Motion By: Gary Brown

Support By: Brian Baker

Action: Received and Filed

The motion carried by a unanimous vote.

8. Reports

A. [2025-187](#) CFO Report

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [8A1 CFO Report May 2025.pdf](#)

Motion By: Gary Brown

Support By: Brian Baker

Action: Received and Filed

The motion carried by a unanimous vote.

B. [2025-188](#) Monthly Financial Report for February 2025

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [8B1 Monthly Financial Report Cover Memo.pdf](#)
[8B2 February 2025 Monthly Financial Report.pdf](#)

Motion By: Gary Brown
Support By: Brian Baker
Action: Received and Filed
The motion carried by a unanimous vote.

C. [2025-189](#) Gifts, Grants & Other Resources Report

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [8C1 Grants Gifts and Other Resources Report.pdf](#)

Motion By: Gary Brown
Support By: Brian Baker
Action: Received and Filed
The motion carried by a unanimous vote.

E. [2025-191](#) Charges Outreach & Modeling Update

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [8E1 Charges Outreach and Modeling Update.pdf](#)
[8E2 FY-2026-Cost-of-Service-Study-05_12_25-Final.pdf](#)

Motion By: Gary Brow
Support By: Brian Baker
Action: Received and Filed
The motion carried by a unanimous vote.

9. Communications**A.** [2025-193](#) The Procurement Pipeline for April 2025

Sponsors: Nicolette Bateson

Indexes: Finance

Attachments: [9A The Procurement Pipeline for May 2025.pdf](#)

No Action Taken

10. Look Ahead

The next Audit Committee Meeting is scheduled for Friday, June 27, 2025 at 8:00 a.m.

11. Other Matters

There were no other matters.

12. Adjournment

There being no further business, Chairperson Baker adjourned the meeting at 9:34 a.m.



Financial Services Audit Committee Communication

Date: June 27, 2025

To: Great Lakes Water Authority Audit Committee

From: Nick Fedewa, CPA, Public Finance Manager

Re: 2025 Bond Transaction Update

Background & Analysis: The Great Lakes Water Authority (GLWA) this month executed a successful bond transaction at favorable rates to fund \$280 million in capital improvements for the regional water and wastewater systems

GLWA received an upgrade from Fitch on the Sewer System to AA for the senior lien and AA- for the second lien, with affirmation of strong ratings from each of the other rating agencies.

Refinancing of debt generated \$77 million of cash flow savings (\$61 million of present value savings).

Innovative tender refunding generated significant investor participation of 46%, enhancing the cash flow savings accessible with Series 2025 and helping GLWA to manage exposure to interest rates in 2026.

Since 2016, GLWA has pursued debt refunding transactions that are approaching the \$1 billion target in cashflow savings with over \$974 million achieved to date. These substantial savings directly impact the affordability of charges and the amount of funding that is available for new capital projects that are necessary for building resiliency in the regional systems

Proposed Action: Receive and file this report.



Summary of 2025 Financing Results Presented to Board of Directors June 25, 2025

\$528,220,000 Water Supply System Revenue and Revenue Refunding Bonds, Series 2025

\$254,725,000 Water Supply System Revenue Refunding Senior Lien Bonds, Series 2025A

\$54,530,000 Water Supply System Revenue Refunding Second Lien Bonds, Series 2025B

\$109,830,000 Water Supply System Revenue Refunding Senior Lien Bonds, Series 2025C

\$109,135,000 Water Supply System Revenue Refunding Second Lien Bonds, Series 2025D

\$435,050,000 Sewage Disposal System Revenue and Revenue Refunding Bonds, Series 2025

\$104,280,000 Sewage Disposal System Revenue Refunding Senior Lien Bonds, Series 2025A

\$283,300,000 Sewage Disposal System Revenue Refunding Second Lien Bonds, Series 2025B

\$47,470,000 Sewage Disposal System Revenue Second Lien Bonds, Series 2025C

Executive Summary



Recent bond transactions for the Water System and Sewer System achieved favorable outcomes for GLWA

- Long-term funding procured at fixed interest rates for approximately \$230 million of regional Capital Improvement Program projects for the Water System and \$50 million for the Sewer system
- Achieved all-in cost of new money borrowing at favorable levels during a period of increasing interest rates and volatile market: 4.83% for the Water System and 4.88% the Sewer System
- No deposits to Reserve Funds because of achieving criteria to eliminate that mandatory requirement in 2024; translates to an estimated avoidance of additional borrowing by up to \$19 million for this 2025 transaction
- Rating agency upgrade achieved from Fitch (Sewer), continuing the Authority's positive rating trajectory and credit story
- Extensive outreach to investors was effective and included an electronic investor roadshow and 7 one-on-one investor calls between the Authority and major institutional investors
 - Strong GLWA name received orders from nearly 70 unique institutional investors, leading to GLWA's lowest ever credit spreads to municipal benchmark rates
 - Level of interest enabled GLWA to reduce yields on the date of the sale in oversubscribed maturities from preliminary morning levels, reducing total debt service by a net present value of approximately \$1.3 million
 - SWS supported the transaction by underwriting \$35.1 million of bonds to maintain the integrity of the order book
- Successful refinancing of \$337.0 million of Water System bonds and \$429.9 million of Sewer System bonds
 - Water System future cashflow savings of \$33.7 million (\$27.1 million net present value, or 8.0%)
 - Sewer System future cashflow savings of \$43.6 million (\$34.3 million net present value, or 8.0%)
 - Savings incorporates the exceptional tender participation results of 74% on tax-exempt bonds and 12% on taxable bonds
- Refinancing of \$7.5 million SAW loan at the request and with the support of Michigan Finance Authority (MFA) generates NPV savings of \$770,000 and assists MFA with closing out borrowing program that is no longer active, creating valuable administrative efficiencies
- New money structure on each of Water and Sewer systems smooths the impact of refunding savings on overall debt profile

Goals Set... Goals Met



The goals for the Series 2025 financings were achieved and provide the Authority with a strong base with which to weather the challenges of a growing capital plan while still achieving future financial goals.



Acquire Necessary Capital Funding At Favorable Levels



Capture Available Debt Service Savings



Positive Investor Feedback and High Level of Participation on Innovative Tender Refunding



Secure Continued Positive Ratings Trend



Expand the Investor Base for GLWA Credits and Streamline Disclosure Process

Streamlining the Bond Transaction Process



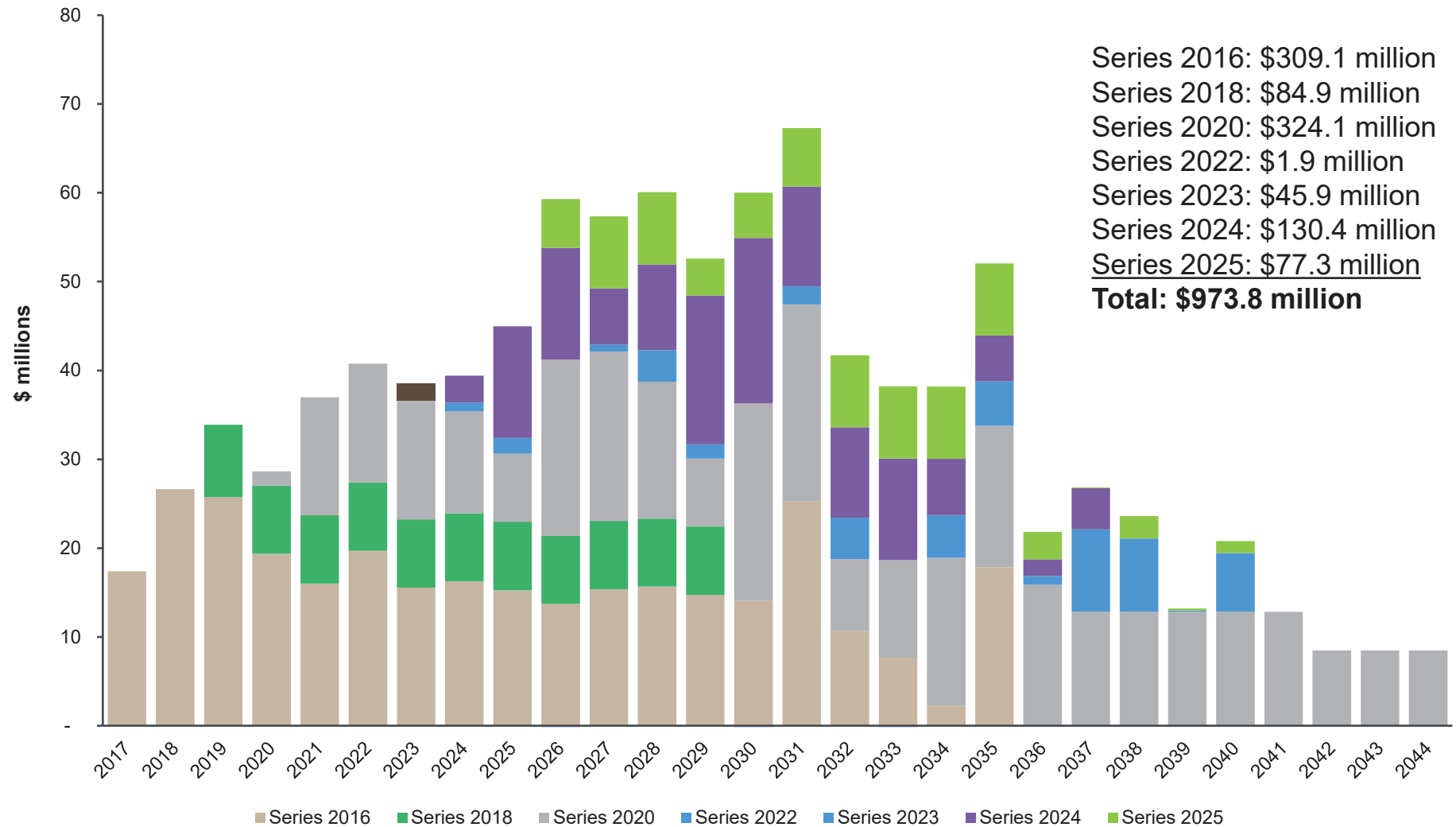
One of the goals for the Series 2025 bond transaction was to streamline the process to accommodate an annual bond transaction.

- Brought financial projections and presentation function for bond documents in-house, with external review by system consultant
 - Master Bond Ordinance requires review by external, subject matter expert “System Consultant”
- Refreshed format of disclosure documents to improve readability, enhance transparency, and create efficiencies in updating information in the future
 - Historical and projected financial information are presented in their own appendices
 - Appendix I includes historical tables that align information disclosed within Annual Comprehensive Financial Report
 - Appendix II includes projected financial information in tables that align what is disclosed in the biennial budget and financial plan
 - Appendix III provides the System Consultant letter
- GLWA received significant positive investor feedback on enhanced clarity and consistency of presentation achieved with new format of disclosure documents

History of Debt Service Savings Since GLWA Standup



Through the leadership of the Authority's management, the financing team has been able to achieve nearly \$1 billion in future cash flow debt service savings since the stand-up of GLWA

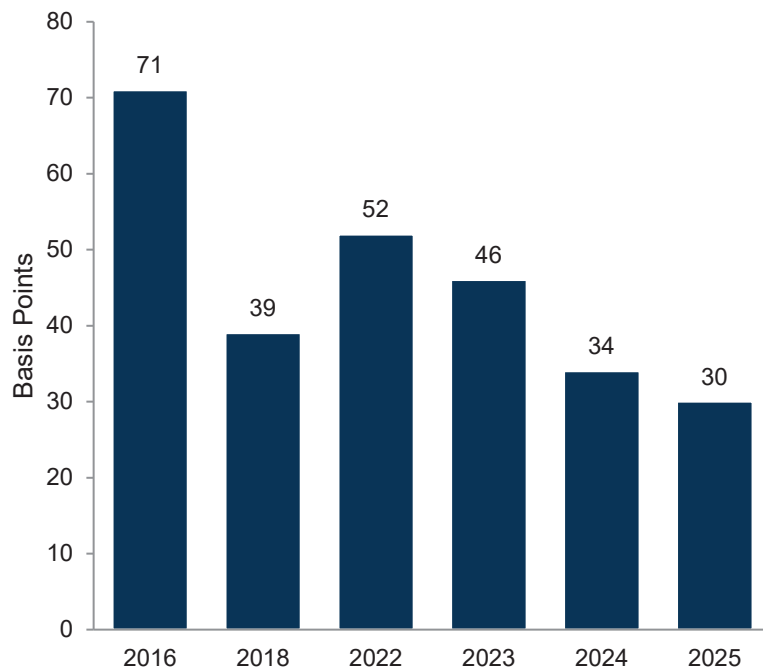


GLWA Credit Spreads Have Declined Since Standup

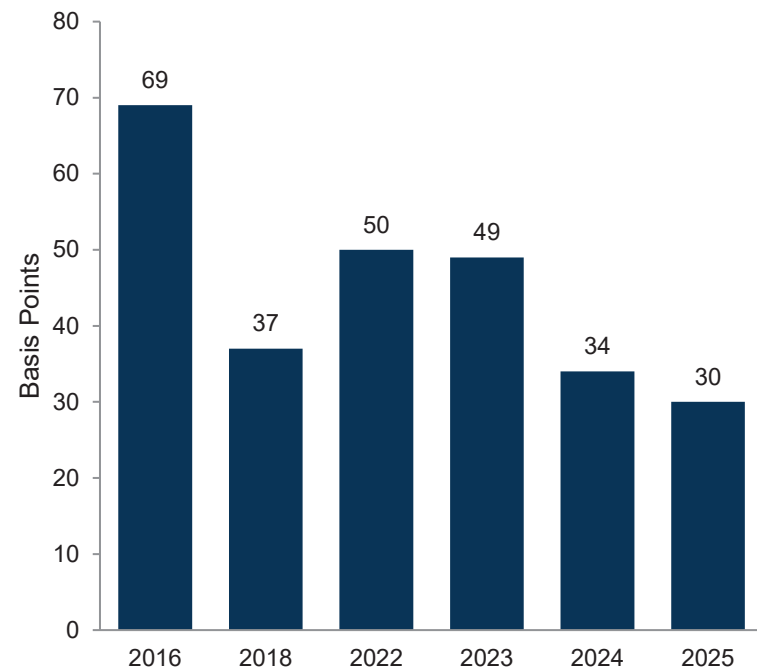


- As GLWA's credit profile has strengthened, GLWA's credit spreads to the benchmark have narrowed
 - Narrowing of GLWA credit spreads translates directly to reduced debt service costs and increased availability of refinancing savings, resulting in tangible benefits for member partners that comes from GLWA's stronger credit profile
 - GLWA's tax-exempt borrowing costs are measured as the sum of municipal benchmark rates (which are common to the market and track borrowing costs for a AAA-rated municipal borrower) plus credit spreads that are specific to GLWA
- The following charts show GLWA credit spreads in the 9 and 10-year part of the yield curve since GLWA's inaugural financing in 2016 (there were no 10-year sewer bonds in 2024)
 - Credit spreads are also impacted by market conditions at the time of the sale; GLWA's credit spreads in 2018 reflected very favorable market conditions and overall low rates

**Water System Credit Spreads Over Time
10 Year Maturities**



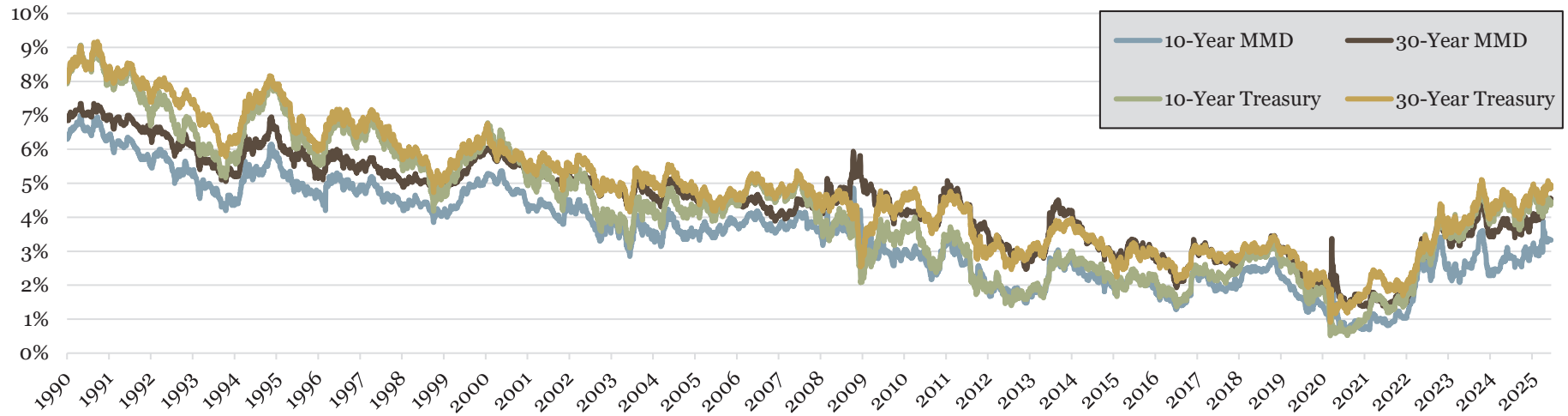
**Sewer System Credit Spreads Over Time
9 Year Maturities**



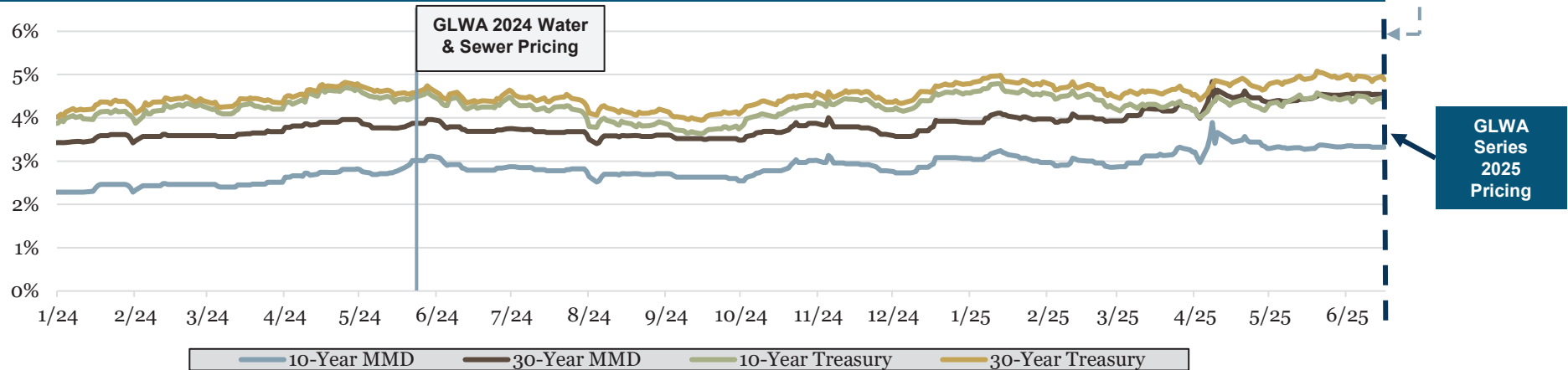
10-Year and 30-Year MMD and Treasury Yields



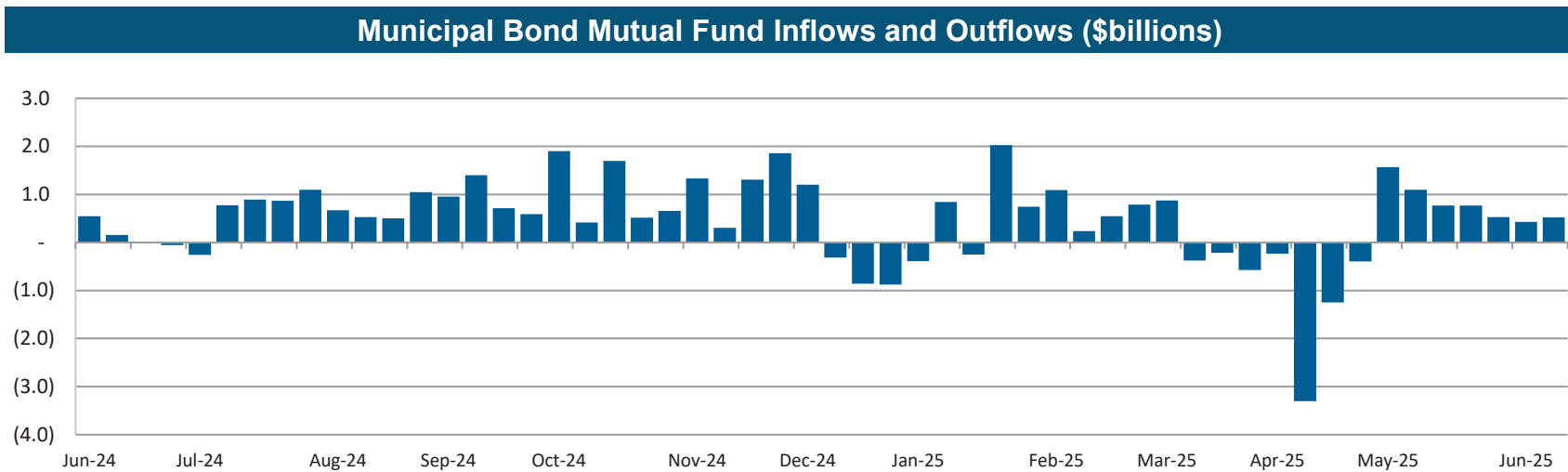
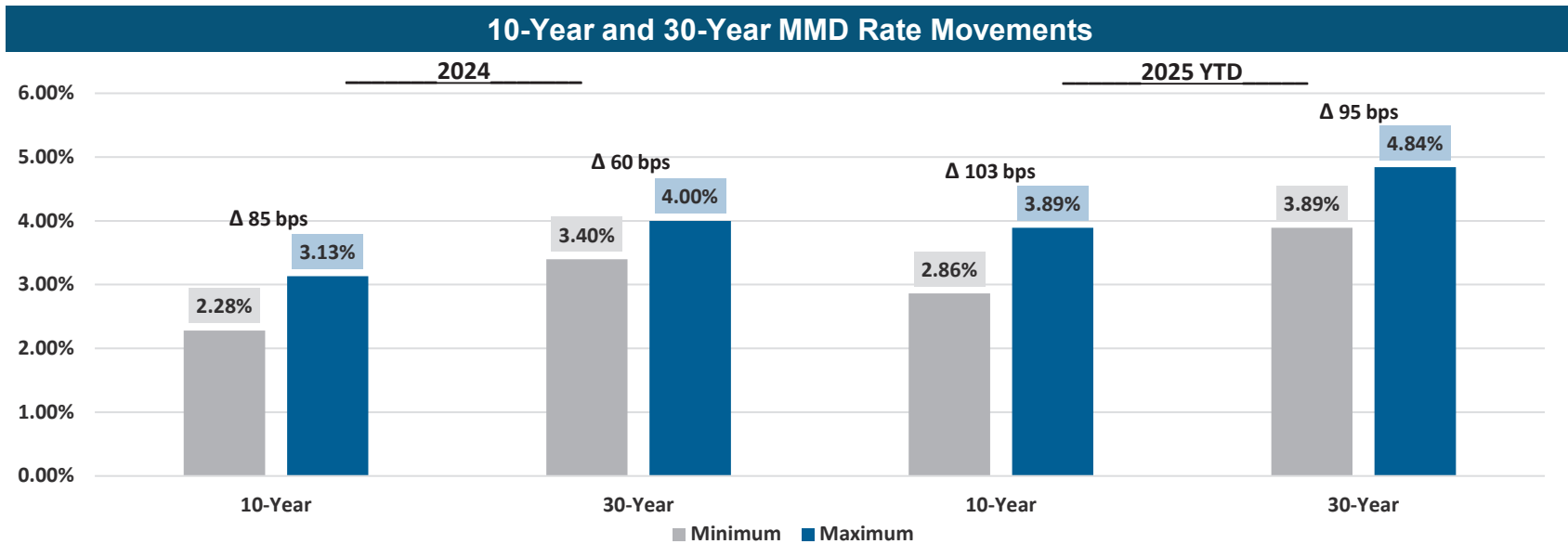
Long Term Interest Rate Landscape Over 30 Years: 10-Year and 30-Year MMD and UST Rates



10-Year and 30-Year MMD and UST Rates from 1/1/2024 to Present



Changing Market Fundamentals and Volatility



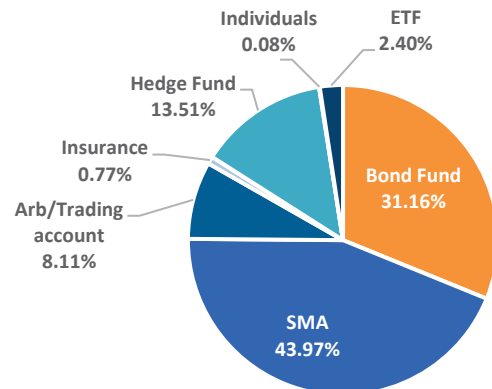
Comprehensive Marketing Outreach



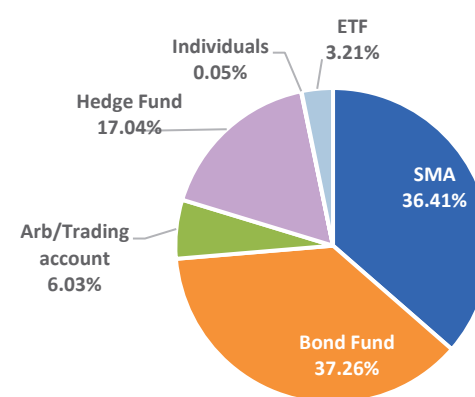
Order Book & Marketing Process:

- An extensive premarketing effort led by Siebert Williams Shank & Co., LLC in the days leading up to the sale generated demand from a wide variety of institutional accounts
 - Marketing outreach efforts included 7 one-on-one investor calls, 67 unique investor views of the POS, and 42 unique investor views of the investor roadshow
 - Of the roadshow viewers, 23 unique investors followed through with orders on either the water or sewer credits
 - 6 of 7 investors requesting one-on-one calls with GLWA management followed through with orders
- **Institutional Orders:**
 - **The Water System** transaction received \$1.51 billion in priority orders
 - 67 unique investors participated, including 44 institutional investors that did not participate in GLWA's 2024 water transaction
 - **The Sewer System** transaction received \$1.17 billion in priority orders
 - 40 unique investors participated, including 29 institutional investors that did not participate in GLWA's 2024 sewer transaction
- **Subscriptions:**
 - Orders were received from a mix of investors including insurance companies, bond funds, separately managed accounts ("SMA"), and bank portfolios
 - **Water System:** Subscription levels (excluding stock) ranged from 0.0x to a high of 10.5x
 - **Sewer System:** Subscription levels (excluding stock) ranged from 0.0x to a high of 5.6x

**Water System
Orders Breakdown by Investor Type**



**Sewer System
Orders Breakdown by Investor Type**



Acronyms

ETF = Exchange Traded Fund
POS = Preliminary Official Statement

PWM = Private Wealth Management
SMA = Separately Managed Account

Tender Refunding Results



GLWA's 2025 tender offer represents one of the largest and most successful liability management transactions in the municipal market this year and allowed GLWA to generate \$43 million of cashflow savings (\$32 million NPV)

- This FY 2025 tender transaction follows a successful tender in FY 2024 demonstrating GLWA's commitment to actively manage its debt portfolio to keep charges affordable
- As part of overall liability management strategy, GLWA invited the holders of \$1.37 billion of bonds to sell their bonds back to the Authority, funded with the proceeds of Series 2025 bonds
 - \$753.3 million of tax-exempt bonds (Water 2016C/D and Sewer 2016B/C)
 - \$617.9 million of taxable bonds, which were offered previously in 2023 (Water 2020C and Sewer 2020A/B)
- Holders of \$625.3 million of bonds accepted GLWA's offer, representing an overall *aggregate* participation rate of approximately 45.6%
 - Higher tender participation translates to additional debt service savings
- *Tax-exempt tender level of 73.5%* was the highest participation rate by a municipal issuer this year
 - GLWA accepted the tendered tax-exempt bonds with maximum benefit and maintains a valuable option to refund the remaining bonds in a future current refunding in 2026
 - Investor participation in the tender was aided by order priority on the new Series 2025 bonds for tendering investors who sought to retain exposure to GLWA credit
 - Successful tax-exempt tender response is sufficient to manage interest rate exposure concentrated in 2026
- *Taxable tender level of 11.6%* met expectations
 - Lower participation expected because of unfavorable accounting treatment for taxable bonds repurchased below face value and GLWA previously tendered for these same bonds

Water System – Transaction Overview



- GLWA issued \$528.2 million in Water System Bonds to fund \$230 million for capital improvements, refund bonds for savings, and fund the purchase of tendered bonds for savings
- Tender, refunding, and new money components were structured together to optimize transaction cashflows
 - Tender refunding and current refunding were structured to create level savings through the term of the refunded debt, to the extent possible
 - New money amortization used to smooth out cashflow impact from savings structure; 30-year final maturity; Principal beginning in 2027
- Tender & refunding components generated \$33.7m of cashflow savings, or \$27.1m of present value savings (8.0% of refunded / tendered par)
 - Tender: \$21.7m cashflow; \$17.2m present value (7.4%)
 - Refunding: \$11.9m cashflow; \$9.9m present value (9.3%)

Water System Sources and Uses

	Senior Lien	Second Lien	Senior Lien	Second Lien	Aggregate
Sources	Series 2025A	Series 2025B	Series 2025C	Series 2025D	Ser. 2025 Bonds
Par Amount	254,725,000	54,530,000	109,830,000	109,135,000	528,220,000
Premium	26,675,428	5,665,116	5,734,299	6,426,456	44,501,300
GLWA Cash ¹	6,784,276	1,482,625	-	-	8,266,901
Total²	288,184,704	61,677,741	115,564,299	115,561,456	580,988,201

	Senior Lien	Second Lien	Senior Lien	Second Lien	Aggregate
Uses	Series 2025A	Series 2025B	Series 2025C	Series 2025D	Ser. 2025 Bonds
Tender Purchase	215,225,339	23,130,922	-	-	238,356,260
Escrow Account	71,044,351	38,186,018	-	-	109,230,369
Construction Fund	-	-	115,000,000	115,000,000	230,000,000
UWD	778,208	161,770	314,806	312,973	1,567,758
COI	1,136,806	199,031	249,493	248,483	1,833,814
Total²	288,184,704	61,677,741	115,564,299	115,561,456	580,988,201

Water System Cashflow Impacts ³					
Fiscal Year	Tender Refunding (Savings)	Current Refunding (Savings)	New Money Principal	New Money Interest	Combined Change in DS
2025	-	-	-	-	-
2026	(568,579)	(459,521)	-	11,481,630	10,453,530
2027	(1,283,052)	(2,343,000)	4,180,000	11,449,825	12,003,773
2028	(941,173)	(2,684,500)	4,385,000	11,240,825	12,000,152
2029	(1,278,904)	(2,344,250)	4,605,000	11,021,575	12,003,421
2030	(3,656,204)	29,750	4,835,000	10,791,325	11,999,871
2031	(4,569,400)	945,250	5,075,000	10,549,575	12,000,425
2032	(2,974,671)	(650,500)	5,330,000	10,295,825	12,000,654
2033	(2,932,686)	(694,250)	5,600,000	10,029,325	12,002,389
2034	(127,598)	(3,494,750)	5,875,000	9,749,325	12,001,977
2035	(3,328,855)	(294,000)	6,170,000	9,455,575	12,002,720
2036	203,983	-	2,650,000	9,147,075	12,001,058
2037	203,983	-	2,780,000	9,014,575	11,998,558
2038	(476,017)	-	3,600,000	8,875,575	11,999,558
2039	-	-	6,220,000	8,695,575	14,915,575
2040	-	-	6,530,000	8,384,575	14,914,575
2041	-	-	6,860,000	8,058,075	14,918,075
2042	-	-	7,210,000	7,706,563	14,916,563
2043	-	-	7,580,000	7,337,113	14,917,113
2044	-	-	7,975,000	6,939,163	14,914,163
2045	-	-	8,395,000	6,520,475	14,915,475
2046	-	-	8,835,000	6,079,738	14,914,738
2047	-	-	9,310,000	5,604,913	14,914,913
2048	-	-	9,810,000	5,104,550	14,914,550
2049	-	-	10,340,000	4,577,300	14,917,300
2050	-	-	10,895,000	4,021,550	14,916,550
2051	-	-	11,480,000	3,435,950	14,915,950
2052	-	-	12,100,000	2,818,888	14,918,888
2053	-	-	12,750,000	2,168,488	14,918,488
2054	-	-	13,435,000	1,483,125	14,918,125
2055	-	-	14,155,000	760,925	14,915,925
Total	(21,729,172)	(11,989,771)	218,965,000	222,798,993	408,045,050

Sewer System – Transaction Overview



- GLWA issued \$435.1 million in Sewer System Bonds to fund \$50 million for capital improvements, refund bonds for savings, and fund the purchase of tendered bonds for savings
- Tender, refunding, and new money components were structured together to optimize transaction cashflows
 - Tender refunding and current refunding were structured to create level savings through the term of the refunded debt, to the extent possible
 - New money amortization used to smooth out cashflow impact from savings structure; 30-year final maturity; Principal beginning in 2026
- Tender & refunding components generated \$43.6m of cashflow savings, or \$34.3m of present value savings (8.0% of refunded / tendered par)
 - Tender: \$21.2m cashflow; \$19.2m present value (9.4%)
 - Refunding: \$22.4m cashflow; \$15.1m present value (6.7%)

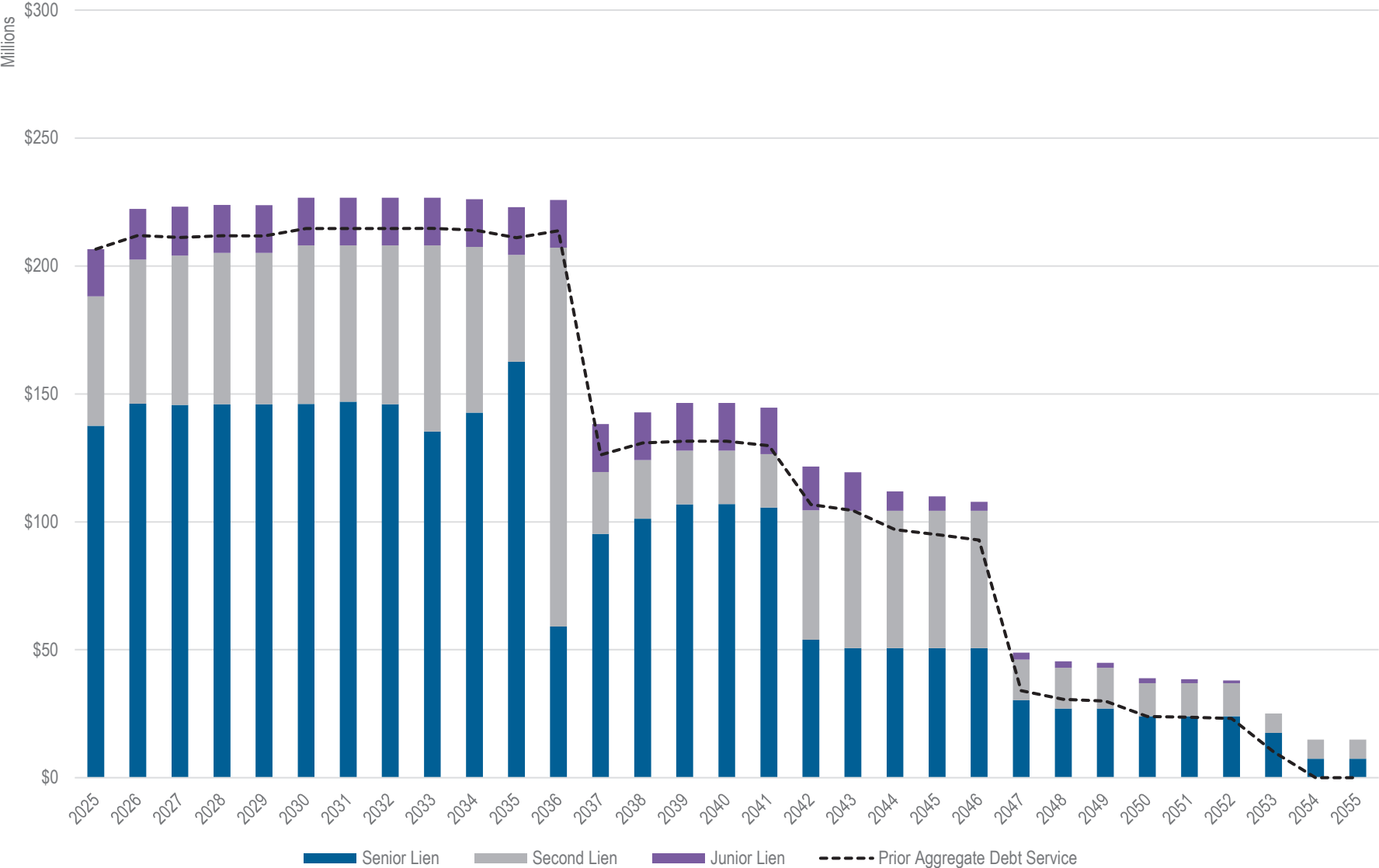
Sewer System Sources and Uses

	Senior Lien	Second Lien	Second Lien	Aggregate
Sources	Series 2025A	Series 2025B	Series 2025C	Ser. 2025 Bonds
Par Amount	104,280,000	283,300,000	47,470,000	435,050,000
Premium	10,367,964	28,620,193	2,792,605	41,780,762
GLWA Cash ¹	2,545,393	7,878,702	-	10,424,094
Total²	117,193,357	319,798,895	50,262,605	487,254,856

	Senior Lien	Second Lien	Second Lien	Aggregate
Uses	Series 2025A	Series 2025B	Series 2025C	Ser. 2025 Bonds
Tender Purchase	116,275,773	109,590,521	-	225,866,294
Escrow Account	-	202,195,657	-	202,195,657
Repayment of SRF Loan	-	6,154,100	-	6,154,100
Construction Fund	-	-	50,000,000	50,000,000
UWD	330,587	852,482	138,257	1,321,326
COI	586,997	1,006,135	124,348	1,717,480
Total²	117,193,357	319,798,895	50,262,605	487,254,856

Sewer System Cashflow Impacts ³					
Fiscal Year	Tender Refunding (Savings)	Current Refunding (Savings)	New Money Principal	New Money Interest	Combined Change in DS
2025	-	-	-	-	-
2026	(55,236)	(4,430,403)	1,650,000	2,522,111	(313,528)
2027	(83,376)	(4,399,281)	1,730,000	2,432,625	(320,032)
2028	(83,376)	(4,405,719)	1,820,000	2,346,125	(322,970)
2029	(83,376)	(430,813)	-	2,255,125	1,740,937
2030	(1,038,376)	(433,125)	-	2,255,125	783,624
2031	(2,545,626)	(433,344)	405,000	2,255,125	(318,845)
2032	(2,745,126)	(1,746,531)	1,930,000	2,234,875	(326,782)
2033	(2,659,977)	(1,830,875)	2,030,000	2,138,375	(322,477)
2034	(874,471)	(3,613,344)	2,125,000	2,036,875	(325,939)
2035	(3,741,221)	(744,938)	2,235,000	1,930,625	(320,533)
2036	(3,210,933)	(99,750)	1,170,000	1,818,875	(321,808)
2037	(191,399)	(102,219)	-	1,760,375	1,466,758
2038	(1,939,517)	(104,063)	-	1,760,375	(283,205)
2039	(598,063)	384,563	-	1,760,375	1,546,875
2040	(1,363,578)	-	-	1,760,375	396,797
2041	-	-	1,460,000	1,760,375	3,220,375
2042	-	-	1,535,000	1,683,725	3,218,725
2043	-	-	1,615,000	1,603,138	3,218,138
2044	-	-	1,700,000	1,518,350	3,218,350
2045	-	-	1,790,000	1,429,100	3,219,100
2046	-	-	1,885,000	1,335,125	3,220,125
2047	-	-	1,990,000	1,231,450	3,221,450
2048	-	-	2,100,000	1,122,000	3,222,000
2049	-	-	2,215,000	1,006,500	3,221,500
2050	-	-	2,335,000	884,675	3,219,675
2051	-	-	2,465,000	756,250	3,221,250
2052	-	-	2,600,000	620,675	3,220,675
2053	-	-	2,740,000	477,675	3,217,675
2054	-	-	2,895,000	326,975	3,221,975
2055	-	-	3,050,000	167,750	3,217,750
Total	(21,213,648)	(22,389,841)	47,470,000	47,191,124	51,057,635

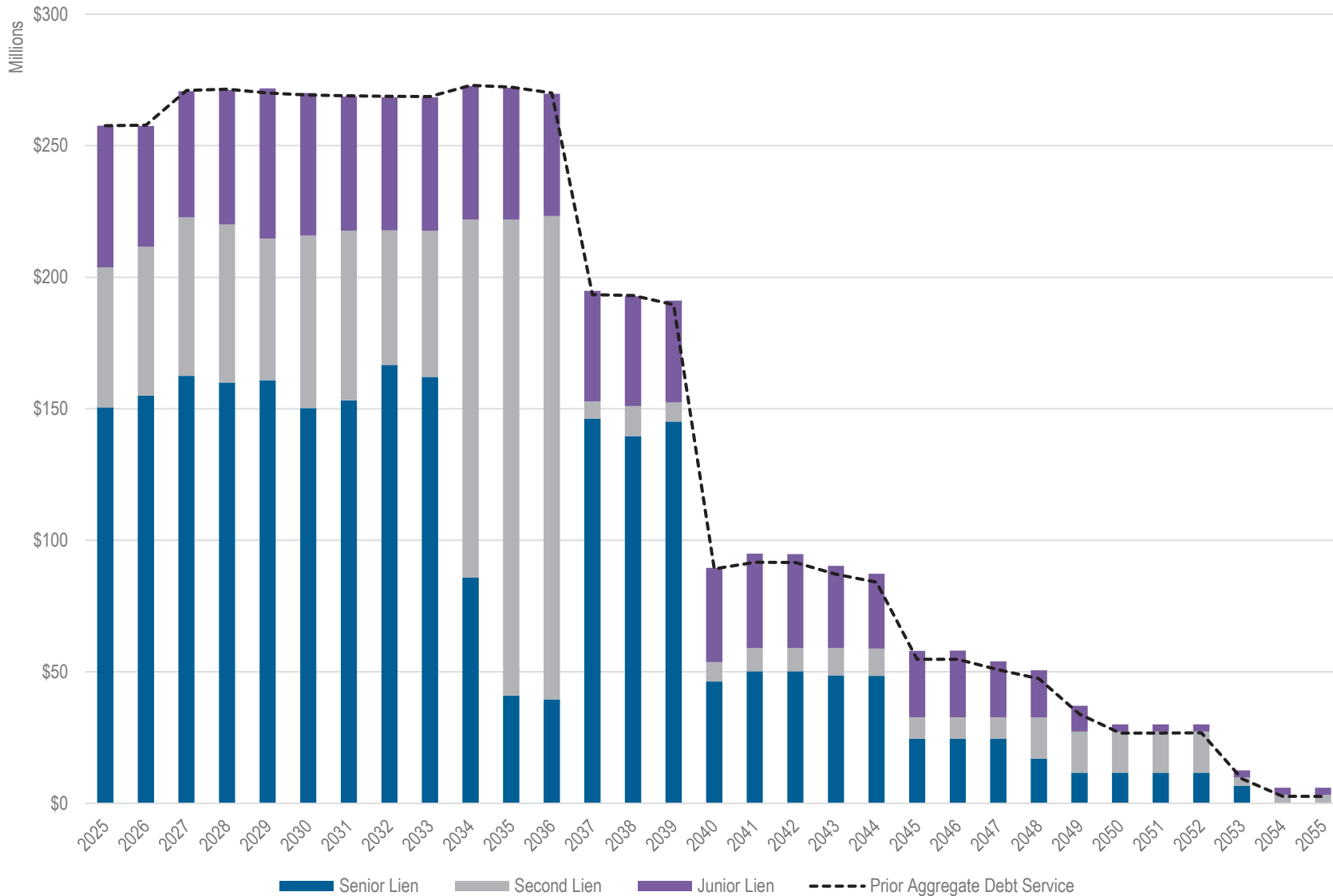
Water System – Aggregate Debt Portfolio



Note: Junior Lien debt service assumes all currently outstandingg loans are drawn in full



Sewer System – Aggregate Debt Portfolio



Note: Junior Lien debt service assumes all currently outstanding loans are drawn in full

Transaction Participants



Transaction Role	Firm
Issuer	<ul style="list-style-type: none"> Great Lakes Water Authority
Financial Advisor	<ul style="list-style-type: none"> PFM Financial Advisors LLC
Bond Counsel	<ul style="list-style-type: none"> Dickinson Wright, PLLC
System Consultant	<ul style="list-style-type: none"> The Foster Group
Trustee	<ul style="list-style-type: none"> U.S. Bank, N.A.
Senior Bookrunning Manager	<ul style="list-style-type: none"> Siebert Williams Shank & Co., LLC
Co-Senior Manager	<ul style="list-style-type: none"> BofA Securities, Inc.
Co-Managing Underwriters	<ul style="list-style-type: none"> Goldman Sachs & Co. LLC Huntington Capital Markets Jefferies LLC Loop Capital Markets LLC Morgan Stanley & Co. LLC Stifel
Underwriter's Counsel	<ul style="list-style-type: none"> Kutak Rock, LLP
Auditor	<ul style="list-style-type: none"> Baker Tilly Virchow Krause, LLP



Financial Services Audit Committee Communication

Date: June 27, 2025

To: Great Lakes Water Authority Audit Committee

From: Nicolette N. Bateson, CPA, Chief Financial Officer & Treasurer

Re: CFO Update

WRAP Affordability & Assistance Update

Service Delivery Partner Realignment

Beginning July 1, 2025, the counties receiving WRAP assistance will be realigned from five service areas to six service areas. Under this realignment, Area 2 (City of Flint) and Area 6 (Washtenaw) will be working with new service delivery partners. This transition will elevate the quality of service and outreach provided to the WRAP communities.

<u>Service Area</u>	<u>Service Delivery Partner</u>
Area 1 – City of Detroit – <u>No Change</u>	Wayne Metropolitan Community Action Agency
Area 2 – City of Flint – NEW!	Genesee County Community Action Resource Department
Area 3 – Wayne County (not including Detroit) and Monroe County – <u>No Change</u>	Wayne Metropolitan Community Action Agency
Area 4 – Oakland County – <u>No Change</u>	United Way for Southeastern Michigan
Area 5 – Macomb, Lapeer, and St. Clair Counties – <u>No Change</u>	Macomb Community Action Agency
Area 6 – Washtenaw County – NEW!	United Way for Southeastern Michigan

Women on Water Event

On May 8, the Michigan section of the American Water Works Association (AWWA), Women on Water (WOW) hosted an engagement panel featuring accomplished water professionals. This meeting was led by GLWA's Affordability & Assistance leader, and WOW Committee Chair, Haran Stanley. This event provided an opportunity for the over 60 registered participants to share both their personal and professional experiences working in the water sector. The next WOW event is scheduled during the 87th MI-AWWA Annual Conference and Exhibits which will be held from September 9-12, 2025.

New FSA Lunch and Learn

On May 21, 2025, the Financial Services Area (FSA) hosted its fifth lunch and learn session titled, "CD Allocations Overview". At GLWA, centralized (C) and administrative (D) operating costs are shared by the water system and sewer system. The allocation of these costs for reporting financial results and charge setting are core to the integrity of those costs.

This session was introduced and led by FSA Director and Chief of Staff Lisa Mancini and Financial Planning & Analysis (FP&A) Management Professional Jay Oswalt. They provided an overview of CD allocations administration which included key components of CD allocation accounting. In addition, the session outlined FSA roles and responsibilities as well as highlighted relevant accounting and reporting references.

Procurement Update

Please save the date! We are excited to share that the 2025 Vendor Outreach Event will be held on September 25, 2025, at Macomb Community College in Macomb County. More information will be forthcoming as the date gets closer. We look forward to seeing everyone there.

GLWA

Great Lakes Water Authority



Monthly Financial Report Binder

March 2025

**Presented to the
Great Lakes Water Authority
Audit Committee on June 27, 2025**

TABLE OF CONTENTS

Executive Summary Dashboard	1
Budget to Actual Analysis.....	3
Basic Financial Statements	10
Financial Activity Charts.....	18
Financial Operations Key Performance Indicators.....	21
Bank Reconciliations.....	21
Liquidity	22
Budget to Financial Statements Crosswalk	24
Capital Improvement Plan Financial Summary	29
Master Bond Ordinance Transfers	32
Cash and Investments.....	39
Retail Revenues, Receivables, & Collections	43
Wholesale Billings, Receivables, & Collections.....	49
Trust Receipts and Disbursements	54

Key Financial Metrics

The table below provides key report highlights and flags the financial risk of a budget shortfall by year-end as follows: No Risk (green) - Potential (yellow) - Likely (red)

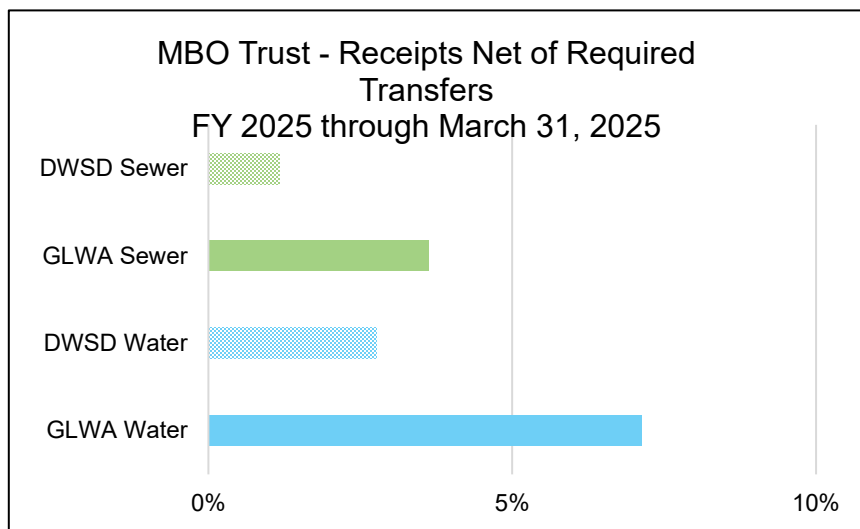
Variances are monitored by the Great Lakes Water Authority (GLWA) management and operating and/or budget priorities are re-evaluated where appropriate. Staff reviews the need for budget amendments quarterly and requests necessary amendments when required based on the most current information available. GLWA staff has included first and second quarter budget amendments approved by the GLWA Board of Director on April 23, 2025 in this monthly financial report.

For the current year, water capital spend and investment earnings reflect variances to budget outside the normal range. Capital spend variances reflect evolving changes in timing that the Capital Improvement Planning group continues to monitor and review. FY 2025 investment earnings are in line with FY 2024 earnings, though expectations are for lower interest income in FY 2025 due to the Federal Reserve moving monetary policy to a more neutral level.

As of March 31, 2025					
Metric	FY 2025 Budget	FY 2025 Amended Budget	FY 2025 Actual	Variance from Financial Plan	Report Page Reference
Wholesale Water Billed Revenue (\$M)	\$263.9	\$263.9	\$263.4	0%	50
Wholesale Water Billed Usage (mcf)	9,806,000	9,806,000	9,694,000	-1%	
Wholesale Sewer Billed Revenue (\$M)	\$215.0	\$215.0	\$215.0	0%	52
Wholesale Water Operations & Maintenance (\$M)	\$127.2	\$131.0	\$127.8	-2%	6
Wholesale Sewer Operations & Maintenance (\$M)	\$171.7	\$173.6	\$168.9	-3%	
Investment Income (\$M)	\$24.4	\$34.4	\$38.3	11%	39
Water Prorated Capital Spend w/SRA* (\$M)	\$155.5	\$155.5	\$125.0	-20%	30
Sewer Prorated Capital Spend w/SRA* (\$M)	\$126.9	\$126.9	\$120.0	-5%	31

*SRA refers to the capital spending ratio assumption which allows capital program delivery realities to align with the financial plan.

Master Bond Ordinance (MBO) Trust Net Receipts (page 54)



Net cash flow receipts remain positive for GLWA and DWSD Water and Sewer. This means that all legal commitments of the MBO trust and the lease payment are fully funded – and that positive cash flow is available for additional capital program funding in subsequent year(s). DWSD water reports a surplus of \$2.6 million and DWSD sewer reports a surplus of

\$2.7 million of net receipts over disbursements through March 2025.

Budget to Actual Analysis (page 3)

- The total revenue requirements are on target through March 2025.
- The total overall Operations & Maintenance expenses are at 73.1% of budget through March 2025 which is below the pro-rata benchmark of 75.0%. This negative variance equates to a dollar amount of \$7.9 million.

Basic Financial Statements (page 10)

- The basic financial statements are prepared on a full accrual basis and reflect preliminary, unaudited results.
- Operating income for March 2025 is \$82.2 million for the Water fund (29.0% of total revenues) and \$100.4 million for the Sewage Disposal fund (26.4% of total revenues).
- Water net position increased by \$33.8 million, and sewage disposal net position increased by \$53.9 million for the year to date through March 2025.

Capital Improvement Plan Financial Summary (page 29)

- Water system costs incurred to date are below the 100% Capital Spend Ratio assumption.
- Sewer system costs incurred to date are below the 100% Capital Spend Ratio assumption.

Master Bond Ordinance Transfers (page 32)

- For March, transfers of \$14.7 million and \$19.9 million were completed for the GLWA Water and Sewer funds, respectively.
- Also, for March, transfers of \$5.8 million and \$7.2 million were completed for the DWSD Water and Sewer funds, respectively.

Cash Balances & Investment Income (page 39)

- Total cash & investments are \$543.0 million for Water and \$682.0 million in the Sewer fund.
- Total, combined, cumulative, FY 2025 investment income through February is \$38.3 million.

DWSD Retail Revenues, Receivables & Collections (page 43)

- Water usage through March 31, 2025 is 101.02% and revenues are 101.59% of budget.
- Sewer usage through March 31, 2025 is 97.95% and revenues are 97.84% of budget.
- Combined accounts receivable balances for the Water and Sewer funds report an increase of \$56.4 million over the prior year.
- Past dues over 180 days make up 71.5% of the total accounts receivable balance. The current bad debt allowance covers 94.4% of past dues over 60 days.

GLWA Wholesale Billing, Receivables & Collections (page 49)

- GLWA accounts receivable past due balance net of Dearborn is 0.88% of the total accounts receivable balance. Discussions remain underway between GLWA and Dearborn regarding the water balance in dispute.
- Average wholesale water collections for the period of April 2024 through March 2025 are trending above the prior year.
- Average wholesale sewer collections for the period of April 2024 through March 2025 are trending below the prior year.

Questions? Contact the Office of the Chief Financial Officer at CFO@glwater.org.



The Monthly Budget to Actual Analysis report includes the following three sections.

1. Revenue Requirements Budget Basis Analysis
2. Operations & Maintenance Budget – Major Budget Categories
3. Alignment of Operations & Maintenance Budget Priorities – Expense Variance Analysis

The FY 2025 information presented in these sections includes the approved second quarter FY 2025 budget amendments which were presented to the Audit Committee on March 28th, 2025.

Revenue Requirements Budget Basis Analysis

GLWA's annual revenue requirements represent the basis for calculating Member Partner charges and aligns with the Master Bond Ordinance flow of funds categories. The budget basis is not the same as the full accrual basis used for financial reporting although the revenues and operations and maintenance expenses are largely reported on an accrual basis. The primary difference between the revenue requirements budget basis to the financial reporting basis is the treatment of debt service, legacy pension obligations, and lease related activities. The Revenue Requirements Basis is foundational to GLWA's daily operations, financial plan, and of most interest to key stakeholders.

Table 1A – Water Revenue Requirements Budget and **Table 1B – Sewer Revenue Requirements Budget** presents a year-over-year budget to actual performance report. The revenue requirements budget is accounted for in the operations and maintenance fund for each system. Since this report is for March 2025 the pro-rata benchmark is 75.0% (9 of 12 months of the fiscal year).

Items noted below are highlighted in **gold** on Tables 1A (Water) and 1B (Sewer).

1. **Revenues:** For the *water* system, total revenues for FY 2025 are slightly below the pro-rata benchmark; the *water* system is at 74.6%. For the *sewer* system, total revenues for FY 2025 are in line with the pro-rata benchmark; the *sewer* system is at 75.0%. Detailed schedules related to revenues are provided in the *Wholesale Billings, Collections, and Receivables* section of this financial report binder.

Water revenues presented in Table 1A differ from those presented in *Table 2 – Statement of Revenues, Expenses and Changes in Net Position* found in the *Basic Financial Statement* section of this report. Water Revenues presented in Table 1A for revenue requirement purposes are reduced by the monthly credit issued to the City of Flint for a license to raw water rights under the Flint Raw Water Contract as documented in Appendix A-2 of the [Flint Water Agreement](#). Through March 31, 2025, these payments total \$4.5 million for FY 2025.

2. **Investment Earnings:** For the *water* system, investment earnings are above the pro-rata benchmark for FY 2025 at 80.7%. The *sewer* system is also above the pro-rata benchmark for FY 2025 at 80.2%. FY 2025 investment earnings are in line with FY 2024 earnings, though expectations are for lower interest income in FY 2025 due to the Federal Reserve moving monetary policy to a more neutral level. GLWA continues to refine cash flows and work with its investment advisor to identify strategies to maximize investment income while meeting the objectives of safety and liquidity.
3. **Other Revenues:** These are one-time and unusual items that do not fit an established revenue category. Both the *water* and *sewer* systems actual amount will vary from budget due to the nature of the items recorded in this category. The variance to the budget is the result of debt forgiveness related to the Sewage Disposal system.
4. **Operations & Maintenance Expense:** Actual expenses¹ for the *water* system are below the pro-rata benchmark for FY 2025 at 73.2%, and the *sewer* system O&M is below the pro-rata benchmark for FY 2025 at 73.0%.
5. **Debt Service:** For FY 2025, the *water* system is above the pro-rata benchmark at 75.7%, while the *sewer* system is slightly below the pro-rata benchmark at 74.8%. The activity is based on the payment schedules adjusted for the State Revolving Fund loans that are still being drawn down.
6. **Operating Reserve Deposit:** GLWA has established a target balance in the O&M Fund of 45 days of operating expense which works in tandem with the I&E Funds to provide liquidity to the utility.
7. **DWSD Budget Shortfall Pending:** To the extent that the local (DWSD) system experiences budgetary shortfalls as defined by the Water & Sewer Services Agreement, the GLWA budget is impacted.² Steps to proactively detect, and ideally prevent, this shortfall scenario were put into place with the 2018 Memorandum of Understanding (dated June 27, 2018). For FY 2025, neither the DWSD *water* system nor the DWSD *sewer* system have a budgetary shortfall through March 31, 2025. GLWA and DWSD staff meet regularly to discuss steps to mitigate shortfalls, when they occur, as outlined in the 2018 MOU.
8. **Improvement & Extension (I&E) Fund Transfer Pending:** The contribution to the I&E Fund is for improvements, enlargements, extensions, or betterment of the *water* and *sewer* systems. The variance to budget for this period is a result of the incorporation of second quarter budget amendments. Staff will adjust future transfer pending entries to reflect both second and third quarter amendments in future reports which will resolve this temporary difference.
9. **Other Revenue Requirements:** The remaining revenue requirements for *both* systems are funded on a 1/12th basis each month in accordance with the Master Bond Ordinance.

¹The tables in this analysis reflect actual amounts spent. If this analysis was on a master bond ordinance (MBO) basis, like that used for calculating debt service coverage, O&M "expense" would equal the pro-rata budget because 1/12 of the O&M budget is transferred monthly outside the MBO trust to an O&M bank account.

² As a reminder, the monthly O&M transfer for MBO purposes is at 1/12 of the budget to a DWSD O&M bank account outside the trust. Actual budget may be less than that amount providing an actual positive variance for DWSD.

All amounts are unaudited unless otherwise noted.

10. **Overall:** Total revenue requirements for the water system are below the pro-rata benchmark at 71.0%. Total revenue requirements for the sewer system are below the pro-rata benchmark at 71.8%.

Table 1A – Water Revenue Requirements Budget (year-over-year) – (\$000)

	FY 2024 Amended Budget	FY 2024 Activity Thru 3/31/2024	Percent Year- to-Date at 3/31/2024	FY 2025 Board Adopted Budget	FY 2025 Amended Budget	FY 2025 Activity Thru 3/31/2025	Percent Year- to-Date at 3/31/2025
Water System							
Revenues							
Wholesale Charges	\$ 328,203	\$ 249,453	76.0%	\$ 347,758	\$ 347,758	\$ 258,516	74.3%
Local System Charges	25,537	19,153	75.0%	27,095	27,095	20,321	75.0%
Investment Earnings	18,051	13,330	73.8%	9,874	14,977	12,087	80.7%
Other Revenue	943	817	86.6%	400	400	382	95.6%
Total Revenues	\$ 372,734	\$ 282,753	75.9%	\$ 385,127	\$ 390,230	\$ 291,306	74.6%
Revenue Requirements							
Operations & Maintenance Expense	\$ 168,873	\$ 120,025	71.1%	\$ 169,625	\$ 174,625	\$ 127,809	73.2%
Debt Service	162,236	121,975	75.2%	175,301	163,163	123,573	75.7%
General Retirement System Pension	1,506	1,506	100.0%	2,283	1,653	1,712	103.6%
Water Residential Assistance							
Program Contribution	1,852	1,389	75.0%	1,948	1,877	1,461	77.8%
Extraordinary Repair & Replacement Deposit	-	-	0.0%	-	906	-	0.0%
Regional System Lease	22,500	16,875	75.0%	22,500	22,500	16,875	75.0%
Working Capital Requirement	-	-	0.0%	6,200	6,200	-	0.0%
Operating Reserve Deposit	-	-	0.0%	-	-	-	0.0%
DWSD Budget Shortfall Pending Improvement & Extension Fund	-	-	0.0%	-	-	-	0.0%
Transfer Pending	15,768	16,191	102.7%	7,270	19,305	5,453	28.2%
Total Revenue Requirements	\$ 372,734	\$ 277,961	74.6%	\$ 385,127	\$ 390,230	\$ 276,883	71.0%
Net Difference		\$ 4,792				\$ 14,423	
<i>Recap of Net Positive Variance</i>							
Revenue Variance		\$ 3,202				\$ (1,366)	
Revenue Requirement Variance		1,590				15,790	
Overall Variance		\$ 4,792				\$ 14,423	

Table 1B – Sewer Revenue Requirements Budget (year-over-year) – (\$000)

	FY 2024 Amended Budget	FY 2024 Activity Thru 3/31/2024	Percent Year- to-Date at 3/31/2024	FY 2025 Board Adopted Budget	FY 2025 Amended Budget	FY 2025 Activity Thru 3/31/2025	Percent Year- to-Date at 3/31/2025
Sewer System							
Revenues							
Wholesale Charges	\$ 267,879	\$ 211,279	78.9%	\$ 287,518	\$ 287,387	\$ 215,821	75.1%
Local System Charges	196,570	147,427	75.0%	205,925	205,925	154,444	75.0%
Industrial Waste Control Charges	8,560	6,492	75.8%	8,719	8,719	6,625	76.0%
Pollutant Surcharges	5,328	3,004	56.4%	5,434	5,434	3,124	57.5%
Investment Earnings	22,882	16,972	74.2%	12,356	20,155	16,174	80.2%
Other Revenue	1,130	549	48.6%	700	700	310	44.2%
Total Revenues	\$ 502,349	\$ 385,724	76.8%	\$ 520,652	\$ 528,320	\$ 396,497	75.0%
Revenue Requirements							
Operations & Maintenance Expense	\$ 224,874	\$ 163,303	72.6%	\$ 228,934	\$ 231,434	\$ 168,879	73.0%
Debt Service	230,976	173,836	75.3%	226,279	218,172	163,246	74.8%
General Retirement System Pension	3,097	3,097	100.0%	4,846	3,719	3,635	97.7%
Water Residential Assistance							
Program Contribution	2,503	1,877	75.0%	2,652	2,542	1,989	78.3%
Extraordinary Repair & Replacement Deposit	-	-	0.0%	-	-	-	0.0%
Regional System Lease	27,500	20,625	75.0%	27,500	27,500	20,625	75.0%
Working Capital Requirement	-	-	0.0%	2,300	2,300	-	0.0%
Operating Reserve Deposit	-	-	0.0%	-	-	-	0.0%
DWSD Budget Shortfall Pending Improvement & Extension Fund	-	-	0.0%	-	-	-	0.0%
Transfer Pending	13,400	18,701	139.6%	28,141	42,655	21,106	49.5%
Total Revenue Requirements	\$ 502,349	\$ 381,439	75.9%	\$ 520,652	\$ 528,320	\$ 379,479	71.8%
Net Difference		\$ 4,285				\$ 17,018	
<i>Recap of Net Positive Variance</i>							
Revenue Variance		\$ 8,962				\$ 257	
Revenue Requirement Variance		(4,677)				16,761	
Overall Variance		\$ 4,285				\$ 17,018	

Operations & Maintenance Budget – Major Budget Categories

The year-over-year benchmark ratio as of March 31, 2025, is 75.0% (nine months). When comparing FY 2025 to FY 2024 in **Table 2 – Operations & Maintenance Budget – Major Budget Categories**, the overall spending is higher in FY 2025.

In addition to the four major budget categories, an internal charge cost center for employee benefits is shown in the table below. If the number is positive, it indicates that the internal cost allocation rate charges to other cost centers is not sufficient. A negative number indicates a surplus in the internal cost center. A moderate surplus is preferred as it provides a hedge for mid-year benefit program cost adjustments (premiums adjust on January 1 each year) as well as managing risk as the program is partially self-insured.

Table 2 – Operations & Maintenance Budget – Major Budget Categories – (\$000)

Service Area	FY 2024 Amended Budget	FY 2024 Activity Thru 3/31/2024	Percent Year- to-Date at 3/31/2024	FY 2025 Board Adopted Budget	FY 2025 Amended Budget	FY 2025 Activity Thru 3/31/2025	Percent Year- to-Date at 3/31/2025
A Water System Operations	\$ 90,810	\$ 62,622	69.0%	\$ 94,670	\$ 97,670	\$ 69,363	71.0%
B Wastewater System Operations	146,722	108,187	73.7%	147,245	149,745	108,261	72.3%
C Centralized Services	117,468	85,310	72.6%	116,980	118,980	89,966	75.6%
D Administrative & Other Services	38,747	27,209	70.2%	39,664	39,664	29,060	73.3%
Employee Benefits	-	-	0.0%	-	-	38	0.0%
Total O&M Budget	\$ 393,747	\$ 283,328	72.0%	\$ 398,559	\$ 406,059	\$ 296,688	73.1%

Totals may be off due to rounding

Alignment of Operations & Maintenance Budget Priorities – Expense Variance Analysis

The purpose of **Table 3 – Operations & Maintenance Expense Variance Analysis** is to evaluate whether the actual spend rate within a natural cost category is in alignment with the budget. Given the effort to develop an accurate budget, a variance is a red flag of a *potential* budget amendment or misalignment of priorities.

Total: In total, the overall O&M expenses are at 73.1%, which is below the pro-rata benchmark of 75.0%. This negative variance equates to a dollar amount of \$7.9 million. The expense category commentary is provided below for items highlighted on Table 3.

Personnel Costs: The overall category is above the pro-rata benchmark; coming in at 79.4% through March 2025.

Utilities: The overall category is below with the pro-rata benchmark; coming in at 71.0% through March 2025. Variances within this category, when they occur, are not unexpected as usage varies throughout the year.

- **Electric** is below the pro-rata benchmark, coming in at 72.0%. It should be noted that variances are not unexpected as usage varies throughout the year. The first three months of GLWA's fiscal year (July, August, and September) are typically peak months for the usage of electricity. June, the last month of GLWA's fiscal year, is typically a peak month as well.
- **Gas** is coming in at 78.9% which is above than the benchmark of 75.0%. This category is under review.
- **Sewage service** is lower than the benchmark, coming in at 57.1%. This category is under review.
- **Water service** is lower than the benchmark, coming in at 65.6%. This category is under review.

Chemicals: This category is lower than the benchmark; coming in at 60.2% through March 2025. The FY 2025 budget is being closely monitored to account for rising chemical costs.

Supplies & Other: This category is lower than the pro-rata benchmark; coming in at 72.2% through March 2025. Given that the nature of the items in this category are subject to one-time expenses that do not occur evenly throughout the year, variances are not unexpected.

Contractual Services: The overall category is higher than the pro-rata benchmark; coming in at 78.6% through March 2025. Variances in this category, when they occur, are not unexpected as the usage of contracts varies throughout the year (projects scheduled to begin during the latter half of the year as well as contracts that are on an as needed basis). Budget amendments are processed for those projects in which the actual start dates have been delayed from that in which they were budgeted.

Capital Program Allocation: This category is lower than the benchmark; coming in at 46.1% through March 2025. The amount in the Capital Program Allocation account is shown as negative as this is a "contra" account which represents an offset to the Personnel Costs section of the Operations & Maintenance (O&M) budget.

Shared Services: This category is lower than the benchmark; coming in at 74.3% through March 2025. The shared services reimbursement is comprised of both labor (tracked via BigTime) and expenses, such as annual fees for software licensing. Staff from both GLWA and DWSD have been working together to evaluate and refine the budget for the shared services agreements. Based on these evaluations, adjustments have been made to both the billings and accounting accruals to reflect the forecasted activity more accurately for FY 2025. In addition, it is important to note that some of the shared services agreements are not billed at a monthly rate of 1/12 of the annual budgeted amount and activity includes true-up billings from prior years.

Table 3 –Operations & Maintenance Expense Variance Analysis – (\$000)

Expense Categories	FY 2024 AMENDED BUDGET	FY 2024 ACTIVITY THRU 3/31/2024	Percent Year-to- Date at 3/31/2024	FY 2023 ACTIVITY THRU 6/30/2024	Percent Year-to- Date at 6/30/2024	FY 2025 AMENDED BUDGET	FY 2025 PRORATED AMENDED BUDGET (9 MONTHS)	FY 2025 ACTIVITY THRU 3/31/2025	Percent Year-to- Date 3/31/2025	FY 2025 Prorated Amended Budget Less FY 2025 Activity
Entity-wide										
Salaries & Wages	\$ 77,415	\$ 57,227	73.9%	\$ 77,595	73.8%	\$ 81,644	\$ 61,233	\$ 63,911	78.3%	\$ (2,678)
Workforce Development	1,820	1,387	76.2%	1,949	71.2%	2,105	1,579	2,177	103.4%	(598)
Overtime	8,672	6,720	77.5%	9,171	73.3%	8,074	6,056	7,407	91.7%	(1,351)
Employee Benefits	27,869	20,154	72.3%	27,491	73.3%	30,347	22,760	24,080	79.3%	(1,320)
Transition Services	9,877	6,957	70.4%	9,249	75.2%	8,198	6,149	5,890	71.8%	259
Employee Benefits Fund	-	-	0.0%	-	0.0%	-	-	38	0.0%	(38)
Personnel Costs	125,653	92,446	73.6%	125,455	73.7%	130,368	97,776	103,502	79.4%	(5,726)
Electric	50,716	37,357	73.7%	49,805	75.0%	49,021	36,766	35,316	72.0%	1,450
Gas	7,767	5,501	70.8%	7,211	76.3%	7,000	5,250	5,523	78.9%	(273)
Sewage Service	2,538	1,651	65.0%	2,336	70.7%	2,980	2,235	1,703	57.1%	532
Water Service	12,803	9,812	76.6%	12,586	78.0%	11,602	8,701	7,608	65.6%	1,093
Utilities	73,823	54,322	73.6%	71,939	75.5%	70,603	52,952	50,150	71.0%	2,802
Chemicals	32,824	22,532	68.6%	31,075	72.5%	40,335	30,251	24,266	60.2%	5,985
Supplies & Other	45,364	31,223	68.8%	43,604	71.6%	43,539	32,654	31,448	72.2%	1,206
Contractual Services	120,914	86,359	71.4%	116,766	74.0%	115,871	86,903	91,128	78.6%	(4,225)
Capital Program										
Allocation	(2,624)	(1,814)	69.1%	(2,847)	63.7%	(4,582)	(3,436)	(2,111)	46.1%	(1,325)
Shared Services	(2,207)	(1,739)	78.8%	(2,281)	76.3%	(2,280)	(1,710)	(1,695)	74.3%	(15)
Unallocated Reserve	-	-	0.0%	-	0.0%	12,205	9,154	-	0.0%	9,154
Total Expenses	\$ 393,747	\$ 283,328	72.0%	\$ 383,711	73.8%	\$ 406,059	\$ 304,544	\$ 296,688	73.1%	\$ 7,856
<i>Totals may be off due to rounding</i>										



The Basic Financial Statements report includes the following four tables.

1. Statement of Net Position - All Funds Combined
2. Statement of Revenues, Expenses and Changes in Net Position – All Funds Combined
3. Supplemental Schedule of Operations & Maintenance Expenses – All Funds Combined
4. Supplemental Schedule of Nonoperating Expenses – All Funds Combined

At a macro level GLWA has two primary funds for financial reporting purposes: *Water Fund* and *Sewage Disposal Fund*. These funds represent the combined total of four sub-funds for each system that are used internally to properly account for sources and uses of funds. Those sub-funds for each system are: *Operations & Maintenance Fund*, *Improvement & Extension Fund*, *Construction Fund*, and *Capital Asset Fund*.

The June 2024 comparative amounts shown in the tables below are presented based on final audited figures.

Statement of Net Position – All Funds Combined

Explanatory notes follow the Statement of Net Position shown in Table 1 below.

**Table 1 – Statement of Net Position - All Funds Combined
As of March 31, 2025
(\$000)**

	Water	Sewage Disposal	Total Business- type Activities	Comparative June 30, 2024
Assets				
Cash - unrestricted (a)	\$ 186,551	\$ 262,389	\$ 448,940	\$ 443,799
Cash - restricted (a)	102,008	142,717	244,725	662,614
Investments - unrestricted (a)	114,415	135,514	249,930	175,045
Investments - restricted (a)	121,669	160,826	282,495	108,102
Accounts Receivable	77,219	55,743	132,962	135,263
Due from (to) Other Funds (b)	29,149	(29,149)	-	-
Other Assets (c)	633,090	381,360	1,014,450	1,016,028
Cash held FBO DWSD Advance	-	-	-	-
Capital Assets, net of Depreciation	1,214,088	1,826,650	3,040,739	3,211,032
Land	293,624	126,816	420,440	420,440
Construction Work in Process (e)	535,218	456,975	992,193	752,481
Total assets	3,307,030	3,519,843	6,826,873	6,924,804
Deferred Outflows (f)	24,938	50,817	75,755	89,954
Liabilities				
Liabilities - Liabilities-ST	243,876	264,661	508,536	537,600
Due to (from) Other Funds (b)	-	-	-	-
Other Liabilities (h)	2,133	5,704	7,837	7,500
Cash Held FBO DWSD (d)	32,636	39,238	71,873	58,147
Liabilities - Long-Term (i)	3,070,118	3,222,228	6,292,346	6,468,572
Total liabilities	3,348,762	3,531,831	6,880,593	7,071,818
Deferred Inflows (f)	60,542	64,176	124,719	133,364
Total net position (j)	\$ (77,336)	\$ (25,347)	\$ (102,683)	\$ (190,425)

Totals may be off due to rounding

In general, the Statement of Net Position reflects a mature organization with no unexpected trends.

An ongoing challenge is the Net Position Deficit. The underlying causes took years to build (largely heavy use of debt to finance capital asset investment versus a strategic blend of debt, state revolving funds, and cash). The effect is reflected in GLWA's high debt interest expense. The GLWA is regularly updating the FY 2035 forecast which helps to provide a pathway to a positive Net Position in the future.

Footnotes to Statement of Net Position

- a. *Cash and Investments* are reported at market value. Investments at June 30, 2024 are also reported at market value. The March 31, 2025 values differ from the Cash and Investment section of this Financial Report Binder due to timing of certain items recognized on a cash versus accrual basis.
- b. *Due from Other Funds* and *Due to Other Funds* are shown at gross for sub-fund activity.
- c. *Other Assets* primarily consists of the contractual obligation receivable from DWSD related to reimbursement of bonded indebtedness for local system improvements.
- d. *Cash Held FBO Advance (for benefit of) DWSD* and *Cash Held FBO DWSD* represents the net difference between DWSD retail cash received from customers and net financial commitments as outlined in the Master Bond Ordinance.
- e. *Construction Work in Process* represents the beginning balance of CWIP plus any construction spending during the fiscal year. The balance will fluctuate based on the level of spend less any capitalizations or write-offs.
- f. *Deferred Inflow* and *Deferred Outflow* relate mainly to financing activity and GLWA's share of the legacy General Retirement System (GRS) pension obligation.
- g. *Liabilities - Short-term* include accounts payable, retainage payable, and certain accrued liabilities. Some items, such as compensated absences and worker's compensation, are reviewed periodically but only adjusted in the interim if there is a material change.
- h. *Other Liabilities* account for the cash receipts set aside for the Budget Stabilization Fund and the Water Residential Assistance Program.
- i. *Liabilities – Long-term* include bonds payable, lease payable, and legacy General Retirement System pension liabilities.
- j. *Net Position Deficit* is defined by accounting standards as the residual of all other elements presented in a statement of financial position. It is the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources. A net deficit occurs when the liabilities and deferred inflows exceed assets and deferred outflows. GLWA's net deficit is largely driven by an increase in depreciation expense because of the increase in the acquisition valuation approach for recording capital asset values in the opening Statement of Net Position on January 2016. Efforts are underway to evaluate the net operating effect of this matter over the long term.

Statement of Revenues, Expenses and Changes in Net Position

– All Funds Combined

This statement, shown in Table 2, is presented in summary format. The accrual basis of revenues and operations and maintenance expense vary from the revenue requirement basis presented in the *Budget to Actual Analysis* and the *Wholesale Billings, Receivables & Collections* sections of the March 2025 Financial Report Binder. Prior year ending balances are provided in the June 30, 2024 column as a reference for comparative purposes. Explanatory notes follow this statement.

Water revenues presented below in Table 2 differ from those presented in *Table 1A – Water Revenue Requirement Budget* found in the *Budget to Actual Analysis* section of this report because water revenues presented in Table 1A for revenue requirement purposes are reduced by the monthly payment to the City of Flint for a license to raw water rights.

Table 2 – Statement of Revenues, Expenses and Changes in Net Position
– All Funds Combined
For the Nine Months ended March 31, 2025
(\$000)

	Water	Percent of Revenue	Sewage Disposal	Percent of Revenue	Total Business- Type Activities	Comparative June 30, 2024
Revenue						
Wholesale customer charges	\$ 262,993	92.7%	\$ 215,821	56.7%	\$ 478,814	\$ 599,569
Local system charges	20,321	7.2%	154,444	40.6%	174,765	222,107
Industrial waste charges	-	0.0%	6,625	1.7%	6,625	8,617
Pollutant surcharges	-	0.0%	3,124	0.8%	3,124	4,089
Other revenues	377	0.1%	309	0.1%	685	1,149
Total Revenues	283,691	100.0%	380,323	100.0%	664,013	835,531
Operating expenses						
Operations and Maintenance	126,560	44.6%	167,247	44.0%	293,807	376,757
Depreciation	71,303	25.1%	111,325	29.3%	182,628	265,044
Amortization of intangible assets	3,674	1.3%	1,328	0.3%	5,002	4,837
Total operating expenses	201,537	71.0%	279,900	73.6%	481,436	646,638
Operating Income	82,154	29.0%	100,423	26.4%	182,577	188,893
Total Nonoperating (revenue) expense	48,359	17.0%	46,476	12.2%	94,835	147,736
Increase/(Decrease) in Net Position	33,795	11.9%	53,947	14.2%	87,742	41,157
Net Position (deficit), beginning of year	(111,131)		(79,294)		(190,425)	(231,582)
Net position (deficit), end of year	\$ (77,336)		\$ (25,347)		\$(102,683)	\$ (190,425)
<i>Totals may be off due to rounding</i>						

Water Fund

- ✓ The increase in Water Fund Net Position is \$33.8 million.
- ✓ Wholesale water customer charges of \$263.0 million account for 92.7% of Water System revenues.
- ✓ Operating expenses of \$201.5 million represent 71.0% of total operating revenue. Depreciation is the largest operating expense at \$71.3 million or 35.4% of operating expense.
- ✓ Amortization of intangible assets represents activity for raw water rights and subscription-based information technology arrangements (SBITA).
- ✓ Operating income after operating expenses (including depreciation) equals \$82.2 million or 29.0% of operating revenue.
- ✓ The largest category within nonoperating activities is bonded debt interest expense of \$67.0 million (this equates to the bonded debt interest expense less the offset from DWSD contractual obligation income).

Sewage Disposal Fund

- ✓ The increase in the Sewage Disposal Fund Net Position is \$53.9 million.
- ✓ Wholesale customer charges of \$215.8 million account for 56.7% of Sewer System revenues. Wholesale customer charges are billed one-twelfth each month based on an agreed-upon historical average “share” of each customer’s historical flows which are formally revisited on a periodic basis. The result is no revenue shortfall or overestimation.
- ✓ Local system (DWSD) charges of \$154.4 million account for 40.6% of total operating revenues. These are also billed at one-twelfth of the annual revenue requirement.
- ✓ Operating expenses of \$279.9 million represent 73.6% of total operating revenue. Depreciation is the largest operating expense at \$111.3 million or 39.8% of total operating expense.
- ✓ Amortization of intangible assets represents activity for a warehouse lease and subscription-based information technology arrangements (SBITA).
- ✓ Operating income after operating expenses (including depreciation) equals \$100.4 million or 26.4% of operating revenue.
- ✓ The largest category within nonoperating activities is bonded debt interest expense of \$77.2 million (this equates to the bonded debt interest expense less the offset from DWSD contractual obligation income).

Supplemental Schedule of Operations & Maintenance Expenses – All Funds Combined

This Supplemental Schedule of Operations & Maintenance Expenses (O&M) schedule is shown below in Table 3. This accrual basis of operations and maintenance expense may vary from the revenue requirement basis presented in the *Budget to Actual Analysis* section of the March 20245 Financial Report Binder. Explanatory notes follow this schedule.

**Table 3 – Supplemental Schedule of Operations & Maintenance Expenses
– All Funds Combined
For the Nine Months ended March 31, 2025
(\$000)**

	Water	Percent of Total	Sewage Disposal	Percent of Total	Total Business- Type Activities	Percent of Total
Operating Expenses						
Personnel						
Salaries & Wages	23,708	18.7%	48,269	28.9%	71,977	24.5%
Overtime	4,692	3.7%	2,715	1.6%	7,407	2.5%
Employee Benefits	17,091	13.5%	7,027	4.2%	24,118	8.2%
Total Personnel	\$ 45,492	35.9%	\$ 58,011	34.7%	\$ 103,502	35.2%
Utilities						
Electric	21,931	17.3%	13,385	8.0%	35,316	12.0%
Gas	1,083	0.9%	4,440	2.7%	5,523	1.9%
Sewage	715	0.6%	988	0.6%	1,703	0.6%
Water	18	0.0%	7,589	4.5%	7,608	2.6%
Total Utilities	\$ 23,748	18.8%	\$ 26,403	15.8%	\$ 50,150	17.1%
Chemicals	9,966	7.9%	14,300	8.6%	24,266	8.3%
Supplies and other	10,017	7.9%	19,752	11.8%	29,769	10.1%
Contractual services	39,968	31.6%	51,580	30.8%	91,548	31.2%
Capital Adjustment	-	0.0%	-	0.0%	-	0.0%
Capital Program allocation	(1,177)	-0.9%	(934)	-0.6%	(2,111)	-0.7%
Intergovernmental Agreement	(283)	-0.2%	(1,339)	-0.8%	(1,623)	-0.6%
Shared Services allocation	(1,170)	-0.9%	(524)	-0.3%	(1,695)	-0.6%
Operations and Maintenance Expenses	\$ 126,560	100.0%	\$ 167,247	100.0%	\$ 293,807	100.0%
<i>Totals may be off due to rounding</i>						

- ✓ Core expenses for water and sewage disposal systems are utilities (17.1% of total O&M expenses) and chemicals (8.3% of total O&M expenses).
- ✓ Personnel costs (35.2% of total O&M expenses) include all salaries, wages, and benefits for employees as well as staff augmentation contracts that fill a vacant position (contractual transition services).
- ✓ Contractual services (31.2%) includes:
 - Water System costs of sludge removal and disposal services at the Northeast, Southwest and Springwells Water Treatment Plants (approximately \$4.1 million);
 - Sewage Disposal System costs for the operation and maintenance of the biosolids dryer facility (approximately \$13.7 million); and
 - Centralized and administrative contractual costs allocated to both systems for information technology, building maintenance, field, planning and other services.
- ✓ The Capital Program Allocation, Intergovernmental Agreement and Shared Services Allocation are shown as negative amounts because they are 'contra' expense accounts representing offsets to associated costs in other Operations and Maintenance expense categories.

Supplemental Schedule of Nonoperating Expenses – All Funds Combined

The Supplemental Schedule of Nonoperating Expenses – All Funds Combined is shown in Table 4. Explanatory notes follow this schedule.

Table 4 – Supplemental Schedule of Nonoperating Expenses – All Funds Combined
For the Nine Months ended March 31, 2025

	Water	Sewage Disposal	Total Business-type Activities	Comparative June 30, 2024
Nonoperating (Revenue)/Expense				
Interest income contractual obligation	\$ (17,409)	\$ (11,310)	\$ (28,719)	\$ (39,855)
Investment earnings	(16,446)	(21,938)	(38,384)	(59,786)
Net (incr) decr in fair value of invstmt	(621)	(1,045)	(1,667)	(2,068)
Other nonoperating revenue	108	(16,194)	(16,086)	(9,405)
Interest Expense				
Bonded debt	84,402	88,515	172,917	236,892
Lease obligation	12,248	14,970	27,217	36,780
Other obligations	2,709	1,225	3,934	5,286
	99,358	104,710	204,068	278,958
Other non-capital expense	-	-	-	-
Memorandum of Understanding	-	-	-	-
Capital Contribution	(1,849)	(2,665)	(4,514)	(40,432)
Amortization, issuance costs, debt	(16,247)	(7,546)	(23,794)	4,155
(Gain) loss on disposal of capital assets	(7)	(3)	(10)	2,694
Loss on impairment of capital assets	-	-	-	-
Discontinued Capital Projects	-	-	-	-
Water Residential Assistance Program	388	526	914	6,772
Legacy pension expense	1,085	1,942	3,026	6,703
Total Nonoperating (Revenue)/Expense	\$ 48,359	\$ 46,476	\$ 94,835	\$ 147,736

Totals may be off due to rounding

- ✓ Interest income on contractual obligation relates to the portion of the total GLWA debt obligation attributable to DWSD. This interest income offsets the total debt interest expense paid by GLWA on behalf of both entities monthly.
- ✓ Investment earnings in this report are reflected at book value. Any differences between the Basic Financial report and Cash and Investment section of this Financial Report binder are due to accrued interest.
- ✓ Net (increase) decrease in fair value of investments consists of market value of investments and realized gain/loss on sale of investments. FY 2023 market value adjustments for Water and Sewer total \$1.3 million and \$2.6 million, respectively. FY 2024 market value adjustments for Water and Sewer total \$621 thousand and \$1.0 million, respectively. Any difference is due to realized gain or loss on investments.

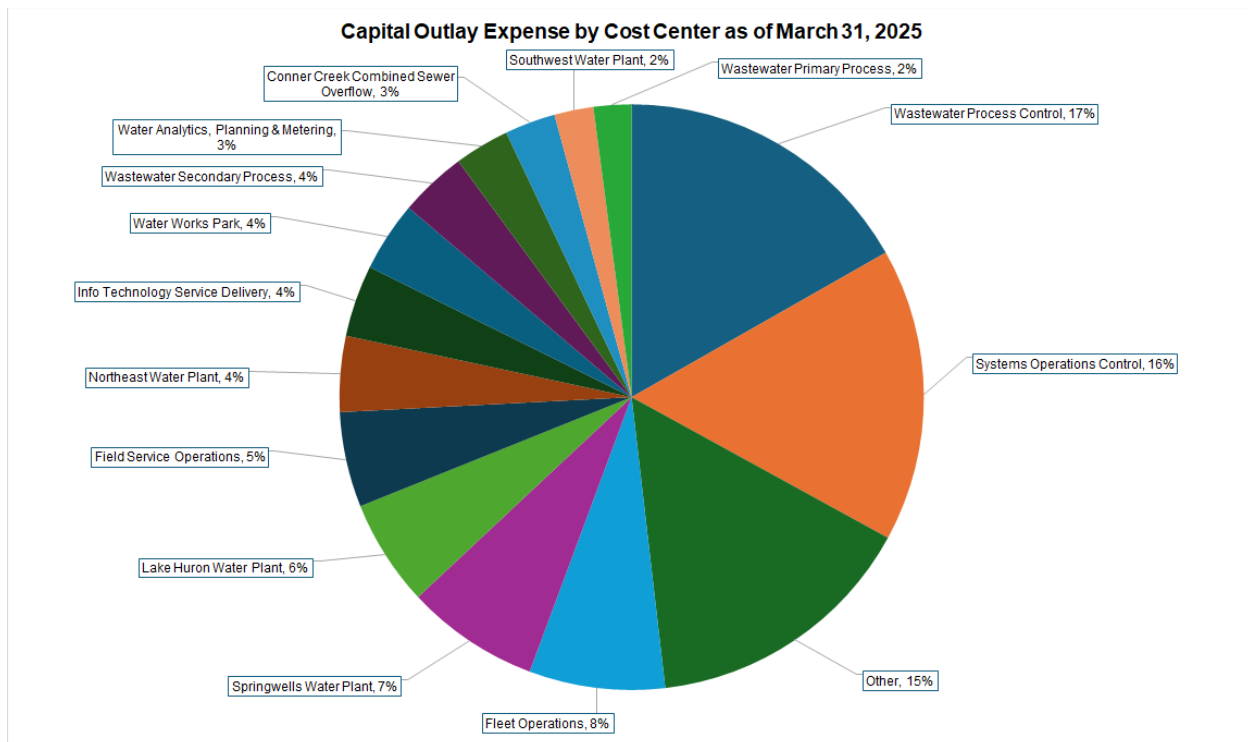
- ✓ Interest expense, the largest category of nonoperating expenses, is made up of three components:
 - Bonded debt;
 - Lease obligation for the regional assets from the City of Detroit; and
 - Other obligations such as an obligation payable to the City of Detroit for an allocation BC Notes related to assumed DWSD liabilities; acquisition of raw water rights related to the KWA Pipeline.
- ✓ FY 2025 other non-operating income consists of debt forgiveness for the Sewage Disposal system.
- ✓ FY 2024 other non-operating income consists of grant revenue for the Water and Sewage Disposal systems and debt forgiveness for the Sewage Disposal system.
- ✓ The FY 2025 capital contribution in Nonoperating (revenue) expense represents ARPA (\$1.8 million) grant revenue for the Water system and (\$2.7 million) for the Sewage Disposal system.
- ✓ The FY 2024 capital contribution in Nonoperating (revenue) expense represents ARPA (\$33.9 million), FEMA (\$1.9 million) and other (\$3.6 million) grant revenue for the Water and Sewage Disposal systems.
- ✓ FY 2024 Water system loss on disposal of capital assets includes sale of Longitudinal Collectors.

Financial Activity Charts

Chart 1 – Capital Outlay – Water and Sewer System Combined

Capital Outlay represents purchases of equipment, software, and small facility improvement projects. It *excludes* any capital investment which is included in the monthly construction work-in-progress report related to the Capital Improvement Program. Some items span several months so the entire cost may not have been incurred yet. In addition, items are capitalized only if they meet GLWA's capitalization policy.

Through March 31, 2025, total capital outlay spend is \$14.2 million. Following this chart is a sample list of projects and purchases from the total spend of \$14.2 million.



Note: Due to rounding totals may not equal 100%.

Water Operations: Ovation/power supply upgrade (\$766k); chlorine monorail (\$488k); ozonation pilot module (\$347k); fluid heater (\$189k); lead removal and disposal (\$185k); granular media filtration pilot plant (\$171k); Springwells alum sludge processing (\$114k); drive unit (\$99k); Northeast water plant furniture (\$92k); above ground storage tank (\$75k) and hydraulic drive unit (\$65k).

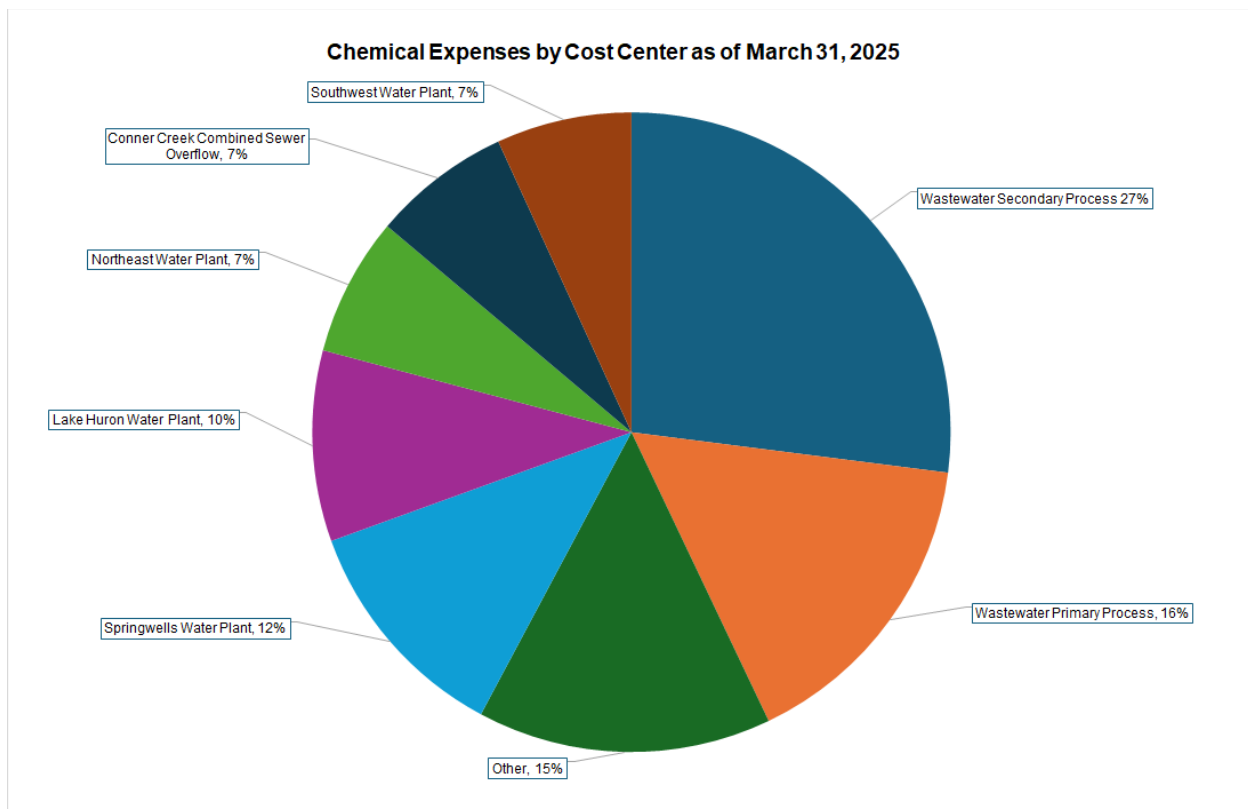
Wastewater Operations: Ovation upgrade and cabinet replacement (\$4.3m); ferric chloride buffering (\$527k); WRRF cooling tower (\$186k); Bluehill pump station ovation upgrade (\$171k); Fischer pump station ovation upgrade (\$158k); scum hopper pump

(\$155k); gate actuator (\$126k); Conner Creek CSO equipment plus installation (\$123k); Baby Creek CSO equipment plus installation (\$114k); Woodmere elevator modernization (\$80k); conveyor system fire protection (\$66k); WRRF/CSO process camera (\$62k) and chopper pump (\$59k).

Centralized & Administrative Facilities: Trucks and vehicles (\$1.0m); pump stations ovation upgrade (\$687k); computer hardware and software (\$562k); system level sensors (\$356k); database support (\$264k); sewer meter support (\$248k); Water Works Park furniture (\$94k) and flow meter verification tool (\$76k).

Chart 2 – Chemical Expenses – Water and Sewer System Combined

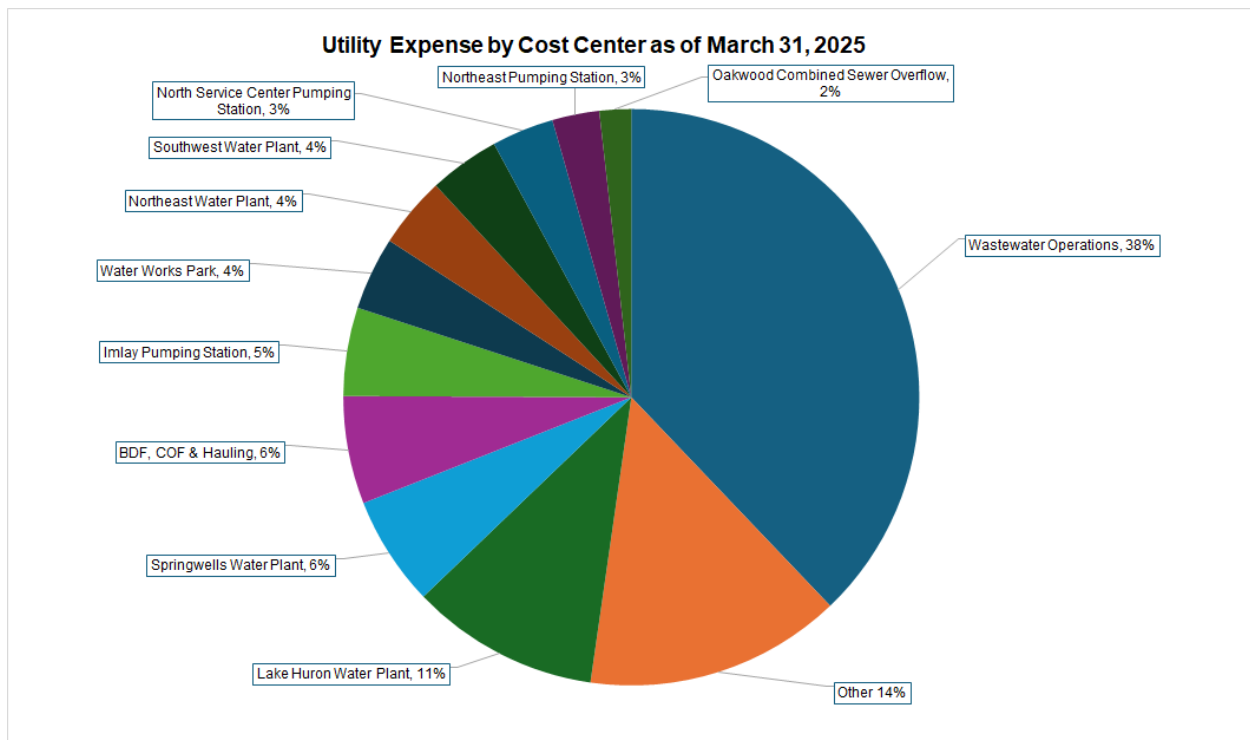
Chemical expenses are \$24.3 million through March 31, 2025. The allocation is shown in the chart below and remains consistent with prior periods.



Note: “Other” includes Combined Sewer Overflow (CSO), portions of the Wastewater process and two departments from Water. Due to rounding totals may not equal 100%.

Chart 3 – Utility Expenses – Water and Sewer System Combined

Utility expenses are \$50.2 million through March 31, 2025. The allocation is shown in the chart below and consistent with prior periods.



Note: Due to rounding totals may not equal 100%.



Financial Operations KPI

This key performance indicator shown in **Chart 1 – Bank Reconciliation Completion Status** below provides a measure of the progress made in the month-end close process which includes bank reconciliations with a completed status at month end. Through March 31, 2025, all bank accounts are reconciled. There were no accounts added in the general ledger accounts since June 2024.

Chart 1 – Bank Reconciliation Completion Status

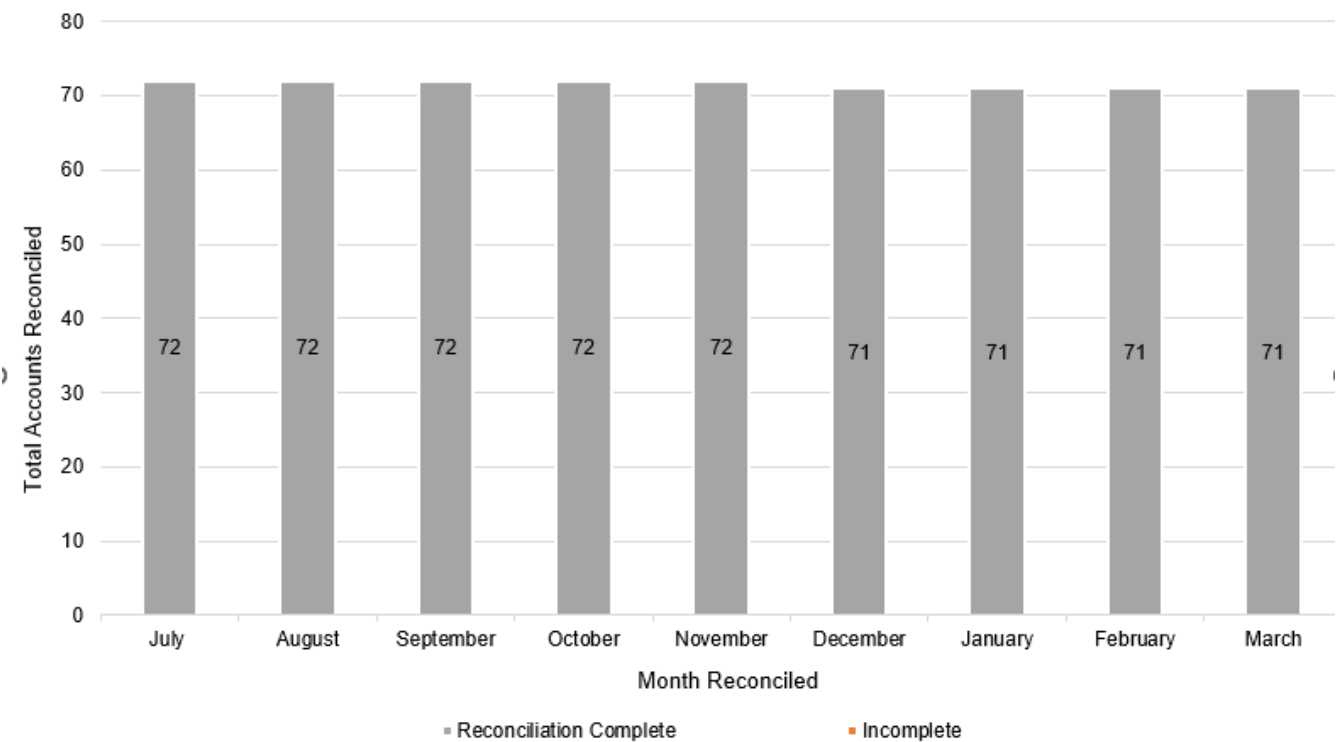


Table 1 – Fiscal Year 2025 GL Cash Account Rollforward

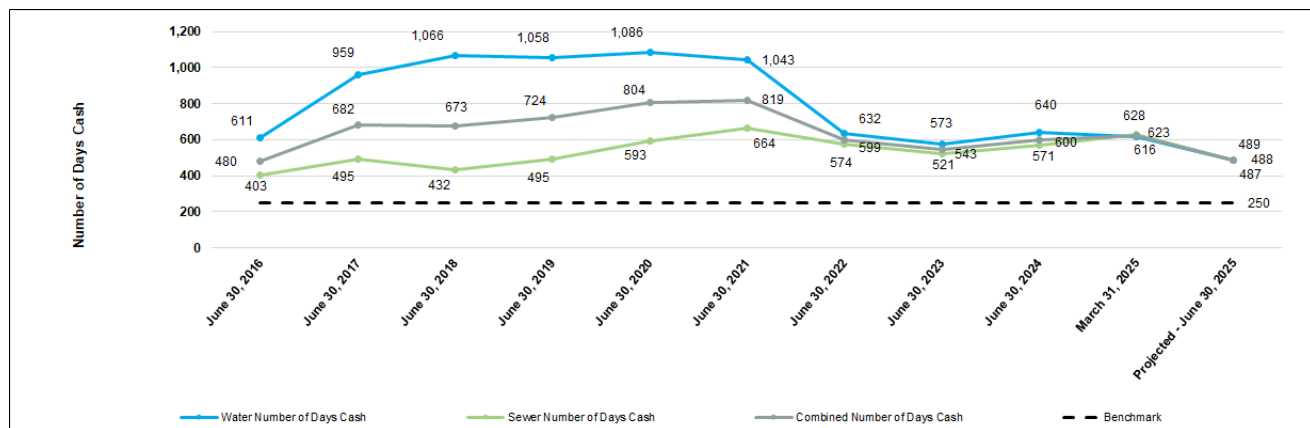
Total GL Cash accounts as of July 1, 2024	72
New GL Cash accounts	0
Inactivated GL Cash accounts (Dec 2024)	(1)
Total GL Cash accounts as of March 31, 2025	71

Financial Operations KPI - Liquidity

This key performance indicator shown in **Chart 1 – Historical Schedule of Days Cash on Hand – Liquidity – Regional System** and **Table 1 – Schedule of Days Cash on Hand – Liquidity – Regional System** below provides a measure of a utility's ability to meet expenses, cope with emergencies and navigate business interruptions. Liquidity is one of several key metrics monitored by bond rating agencies reflecting an organization's financial strength. A best practice benchmark for this key performance indicator is greater than 250 days cash on hand as shown by the dashed line in Chart 1 below.

Both GLWA Water and Sewer funds continue to exceed this target with Water at 616 and Sewer at 628 days cash on hand as of March 31, 2025. These balances remain strong for the regional system but did decrease in FY 2022 as I&E funds were used as planned to fund capital improvement projects. A December 2023 revenue bond transaction that replenished the construction bond funds reducing the emphasis on I&E funding. The FY 2025 projection is calculated based on values from the GLWA FY 2025 – 2029 Budget & Five-Year Plan.

Chart 1 – Historical Schedule of Days Cash on Hand – Liquidity – Regional System



Note: The GLWA Annual Comprehensive Financial Reports are the source of all historic data referenced. Refer to these reports for detailed calculations by fiscal year.

Table 1 – Schedule of Days Cash on Hand – Liquidity – Regional System

	June 30, 2024	March 31, 2025	June 30, 2025
Water Fund			
Cash and Investments - Unrestricted	276,591,000	300,967,000	238,600,000
Operating Expense			
Operating Expense (a)	272,172,000	200,844,000	267,792,000
Less: Depreciation (a)	(110,557,000)	(64,525,000)	(86,033,000)
Less: Amortization of Intangible Asset (a)	(3,982,000)	(2,675,000)	(3,567,000)
Net Operating Expense	157,633,000	133,644,000	178,192,000
Operating Expense per Day	432,000	488,000	488,000
Days Cash			
Number of Days Cash	640	616	489
Sewage Disposal Fund			
Cash and Investments - Unrestricted	342,253,000	397,903,000	309,000,000
Operating Expense			
Operating Expense (a)	374,287,000	280,976,000	374,634,000
Less: Depreciation (a)	(154,486,000)	(107,400,000)	(143,200,000)
Less: Amortization of Intangible Asset (a)	(855,000)	-	-
Net Operating Expense	218,946,000	173,576,000	231,434,000
Operating Expense per Day	600,000	634,000	634,000
Days Cash			
Number of Days Cash	571	628	487
Combined			
Cash and Investments - Unrestricted	618,844,000	698,870,000	547,600,000
Operating Expense			
Operating Expense (a)	646,460,000	481,819,000	642,426,000
Less: Depreciation (a)	(265,044,000)	(171,925,000)	(229,233,000)
Less: Amortization of Intangible Asset (a)	(4,837,000)	(2,675,000)	(3,567,000)
Net Operating Expense	376,579,000	307,219,000	409,626,000
Operating Expense per Day	1,032,000	1,122,000	1,122,000
Days Cash			
Number of Days Cash	600	623	488
<i>Totals may be off due to rounding</i>			

(a) Current year expenses are expressed as a proration of the annual budget for the purposes of this metric.



The monthly Budget to Financial Statements Crosswalk includes the following.

1. Crosswalk Budget Basis to Financial Reporting Basis
2. Explanatory Notes for Crosswalk

Purpose for Crosswalk: The Great Lakes Water Authority establishes a “Revenue Requirements” budget for the purposes of establishing charges for services. The financial report is prepared in accordance with Generally Accepted Accounting Policies for enterprise funds of a local government. Because the budget and the financial statements are prepared using different basis of accounting, the crosswalk reconciles the “Net Difference” to the “Increase/(Decrease) in Net Position” in Table 2 of the Basic Financial Statements in the monthly Financial Report.

The Authority has a Water Master Bond Ordinance and a Sewer Master Bond Ordinance (MBO). The Ordinances provide additional security for payment of the bonds. All revenues of the system are deposited into Revenue Receipts Funds which are held in trust by a trustee. The cash is moved to multiple bank accounts monthly based on 1/12th of the budget as defined in the MBO (“the flow of funds”) for all revenue requirements except for the Debt Service monthly transfer. The Debt Service monthly requirement is computed by the trustee, U.S. Bank. The cash transfer for debt is net of investment earnings that remain in the debt service accounts to be used for debt service.

The budget is prepared on a modified cash basis. The revenue requirements are determined based upon the cash needed to meet the financial commitments as required by the Master Bond Ordinance.

- Operation & Maintenance (O&M) expenses are reported on an accrual basis
- Accelerated Legacy Pension Allocation (includes B&C notes obligation) is reported on a cash basis
- Debt Service Allocation is reported on a cash set aside basis to provide the cash for the debt payments on the due dates
- Lease payments are reported on a cash basis
- Water Residential Assistance Program are based on a percentage of budgeted revenue
- Regional System Improvement & Extension Fund Allocation are reported on a cash basis

Budget: In Table 1A and Table 1B of the Budget to Actual Analysis the 'Revenues' section is the accrual basis revenues that are available to meet the 'Revenue Requirements'. The 'Revenue Requirements' section budget column indicates the annual cash transfers to be made.

Financial Reporting: The Authority's financial statements are prepared in conformity with generally accepted accounting principles (GAAP) as applied to government units. The Authority maintains its records on the accrual basis of accounting to conform to GAAP. Revenues from operations, investments and other sources are recorded when earned. Expenses (including depreciation) are recorded when incurred.

Table 1 – Crosswalk Budget Basis to Financial Reporting Basis provides a reconciliation of the "Net Difference" in Table 1A and Table 1B in the Budget to Actual Analysis report to the "Increase/(Decrease) in Net Position" in Table 2 of the Basic Financial Statements in this monthly Financial Report. Explanatory notes follow the Crosswalk shown in Table 1 below.

Table 1 – Crosswalk Budget Basis to Financial Reporting Basis (\$000)
For the Nine Months Ended March 31, 2025

	Water	Sewer	Total
Net Revenue Requirement Budget Variance (a)	\$ 14,423	\$ 17,018	\$ 31,441
Budgetary categories adjustments to financial reporting basis			
Pension delayed accounting election adjustments			
Current year pension transfers/payments recorded as deferral (c)	473	846	1,319
Prior year pension contribution accounted for in current year (d)	(1,085)	(1,942)	(3,027)
Administrative prepaid adjustment (e)	-	-	-
Debt service (f)	56,580	86,041	142,621
Accelerated pension B&C notes obligation portion (g)	753	1,693	2,446
Regional System lease (h)	4,627	5,655	10,282
GASB 87 & GASB 96 adjustments (h)	1,195	1,502	2,697
WRAP (i)	1,073	1,463	2,536
Extraordinary Repair & Replacement Fund transfers (j)	-	-	-
Improvement & Extension Fund transfers (j)	5,453	21,106	26,559
Nonbudgeted financial reporting categories adjustments			
Depreciation and amortization (k)	(74,977)	(112,653)	(187,630)
Amortization - debt related (k)	16,247	7,546	23,793
Other nonoperating income (k)	(113)	16,194	16,081
Other nonoperating expense (k)	-	-	-
Gain(loss) on disposal of capital assets (k)	7	3	10
Raw water rights obligation (l)	2,309	-	2,309
Investment earnings for construction fund (m)	4,360	5,765	10,126
Interest on DWSD note receivable (n)	-	-	-
Investment earnings unrealized gain/loss (o)	621	1,045	1,666
Improvement & extension fund operating expenses (p)	-	-	-
Capital Contribution (q)	1,849	2,665	4,514
Net Position Increase/(Decrease) per Financial Statements (b)	\$ 33,795	\$ 53,947	\$ 87,742

All amounts are unaudited unless otherwise noted.

GLWA Audit Committee June 27, 2025

Table 2 - Explanatory Notes for Crosswalk

- (a) Source: Budget to Actual Table 1A and Table 1B in Monthly Financial Report
- (b) Source: Basic Financial Statements Table 2 in Monthly Financial Report
- (c) Current year pension payments are an expense for budget purposes but not for financial reporting purposes.
- (d) Prior year pension payments are accounted for in the current year financial statements.
- (e) The administrative fee is part of the O&M Legacy Pension shown as an expense for budget purposes. For financial reporting purposes part of the administrative fee is considered prepaid based on the prior year General Retirement System audit information and therefore not an expense for the current year financial reporting. The prepaid portion is adjusted in June each year.
- (f) Debt service (principal and interest payments) are shown as an expense for budget purposes. Most of the adjustment relates to principal payments which are not an expense for financial reporting purposes. A portion of the adjustment relates to interest expense variances on state revolving fund debt due to the timing of payment draws. The cash set aside basis for interest expense generally is the same as the accrual basis for financial reporting.
- (g) The accelerated pension payment includes the obligation payable for the B&C notes. The pension portion is included in item (c) above. This adjustment relates to the B&C note obligation payments. The principal and interest cash basis payments are treated as an expense for budget purposes. The principal portion is not an expense for financial reporting purposes. For financial reporting purposes interest is expensed on an accrual basis which is different from the cash basis.
- (h) Payments for the warehouse lease and subscription-based information technology arrangements (SBITA) are expensed for budget purposes. For financial reporting purposes, the warehouse lease is recorded under GASB 87 and payments are treated as a reduction in the lease liability and interest expense (which is a nonoperating expense). The SBITA payments are recorded under GASB 96 and are treated as a prepaid subscription asset as the software is currently in the implemented phase.

- (i) WRAP is shown as an expense for budget purposes. For financial reporting purposes the expense is not recognized until the funds have been transferred to the WRAP administrator. The adjustment shown is the amount of current year transfers that have not been transferred to the WRAP administrator. Note that there are funds from the prior year that have not been transferred to the WRAP administrator.
- (j) The Extraordinary Repair & Replacement Fund and Improvement & Extension Fund transfers are shown as an expense for budget purposes but not for financial reporting purposes.
- (k) Certain nonoperating income and expenses are reported in financial statements only.
- (l) The water service contract with Flint includes a license for raw water rights which has been recorded as an asset and liability by the Authority. The contract provides for a credit to Flint as Flint satisfies its monthly bond payment obligation to KWA. This KWA credit is treated as a noncash payment of principal and interest on the liability recorded for the raw water rights. For budget, wholesale customer charges are net of the anticipated KWA credits to Flint as that is the cash that will be received and available to meet the budgeted revenue requirements. For financial reporting purposes the Flint wholesale charges are recorded as the total amount billed. When the KWA credit is issued, the receivable from Flint is reduced and the principal and interest payments on the liability for the raw water rights are recorded as a noncash transaction. Most of the adjustment shown relates to the principal reduction made for the credits applied which are not an expense for financial reporting basis.
- (m) Investment earnings from the construction fund are not shown as revenue in the budget and are shown as revenue in the financial statements. Construction fund investment earnings are excluded from the definition of revenue for budget purposes as they are used for construction costs and are not used to meet the revenue requirements in the budget.
- (n) Interest on a DWSD note receivable is budgeted as part of the Sewer improvement and extension fund and is transferred directly to that fund as payments are made. DWSD does not currently have a note receivable due to GLWA.

- (o) Unrealized gains and losses are recorded annually as required for financial reporting purposes but do not reflect actual investment earnings and are not included in cash basis reporting.
- (p) The Water Improvement and Extension fund and the Sewer Improvement and Extension fund reflect certain expenses relating to repairs paid for through the Water and Sewer Improvement and Extension funds, respectively. These are consolidated expenses for financial reporting purposes but are not reflected in the current Operations and Maintenance budget expenses.
- (q) The FY 2025 capital contribution in Nonoperating (revenue) expense represents ARPA (\$1.8 million) grant revenue for the Water system and (\$2.7 million) for the Sewage Disposal system. This nonoperating revenue is reported only in the GAAP-basis financial statements.



The Monthly Capital Improvement Plan Financial Summary includes the following.

1. Water System Capital Improvement Plan Spend Incurred to date
2. Sewer System Capital Improvement Plan Spend Incurred to date

Capital Improvement Plan Financial Summary

Great Lakes Water Authority (GLWA) capital improvement projects generally span two or more years due to size and complexity. Therefore, the GLWA Board of Directors (Board) adopts a five-year capital improvement plan (CIP). The CIP is a five-year, rolling plan which is updated annually and formally adopted by the GLWA Board of Directors. In addition, the Board of Directors adopts a capital spending ratio assumption (SRA) which allows the realities of capital program delivery to align with the financial plan. The SRA is an analytical approach to bridge the total dollar amount of projects in the CIP with what can realistically be spent due to limitations beyond GLWA's control and/or delayed for nonbudgetary reasons. Those limitations, whether financial or non-financial, necessitate the SRA for budgetary purposes, despite the prioritization established.

This report presents quarterly and monthly CIP spending against the prorated CIP in total and the CIP adjusted for the SRA. The prorated CIP is calculated by dividing the total fiscal year 2025 board-approved CIP plan by twelve equal months. It should be noted that for operational purposes, GLWA utilizes Primavera P6 for refined monthly projections for cash management and project management.

Capital spend reflects a noticeable variance from budgeted CIP for both the water and sewer funds. For the purposes of this metric, we compare actual spend with the Board-approved budget. For the purposes of managing the financial plan, budget amendments are made to align spending with resources available. The capital spend rate adjustment is 100% of the Board approved CIP planned spend for the water fund and 100% of the Board approved CIP planned spend for the sewer fund.

The State Revolving Fund (SRF) activity reported in Charts 1 and 2 have been revised to reflect changes in approved, GLWA SRF funding.

Chart 1 – Water System Capital Improvement Plan Spend Incurred to Date

As of March 2025, the water system incurred \$125 million of construction costs to date. This spend represents 80% of the original, Board-approved CIP, and 80% of the Board-reviewed spend rate adjustment.

Economic factors affecting the CIP spend are considered by the Board quarterly at which time the Board may amend the planned spend rate adjusted.

Chart 1 – Water System Capital Improvement Plan Spend Incurred to Date – Spend Rate Adjusted

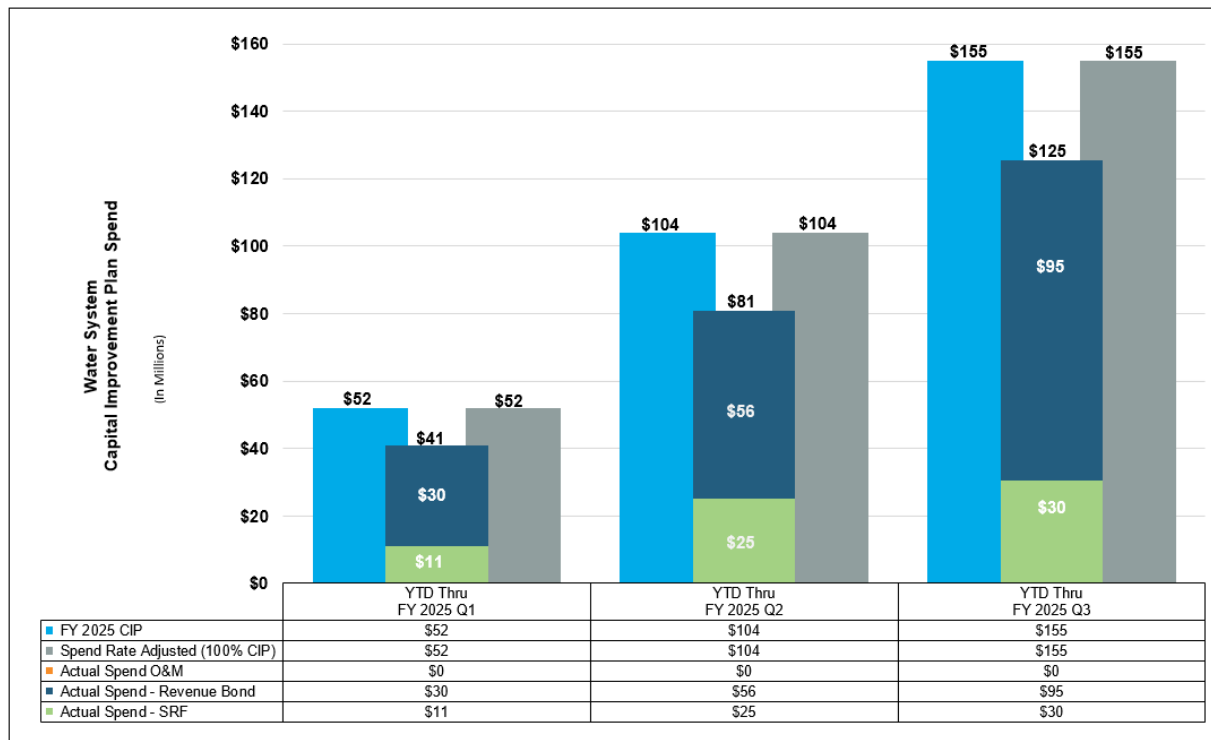
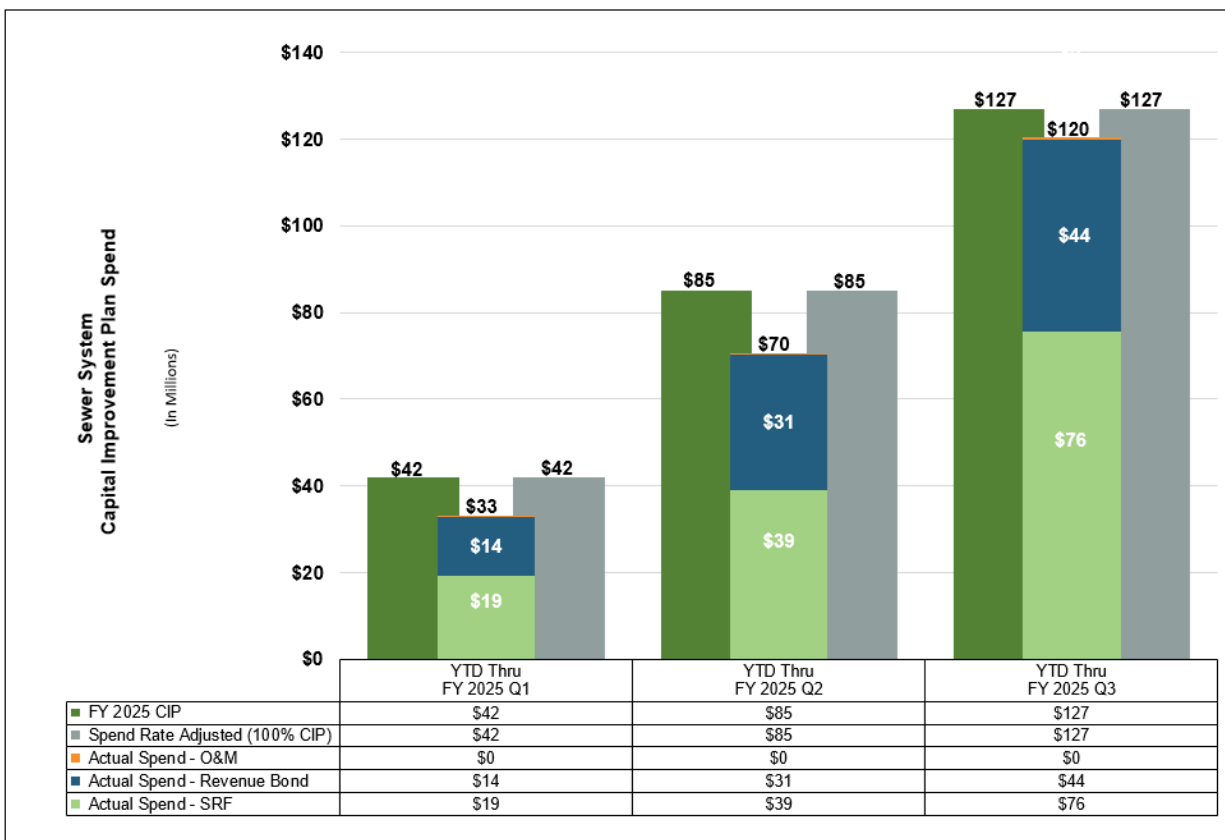


Chart 2 – Sewer System Capital Improvement Plan Spend Incurred to Date

As of March 2025, the Sewer system incurred \$120 million of construction costs to date. This spend represents 95% of the original, Board-approved CIP, and 95% of the Board-reviewed spend rate adjustment.

Economic factors affecting the CIP spend are considered by the Board quarterly at which time the Board may amend the planned spend rate adjusted.

Chart 2 – Sewer System Capital Improvement Plan Spend Incurred to Date – Spend Rate Adjusted





This report includes the following.

1. Master Bond Ordinance (MBO) Required Transfers to Accounts Held by GLWA
2. Master Bond Ordinance (MBO) Required Transfers to Accounts Held by DWSD

MBO Transfers to Accounts Held by GLWA

GLWA Transfers: The Treasury team completes required MBO transfers on the first business day of each month. These transfers are completed in accordance with the Great Lakes Water Authority (GLWA) and Detroit Water & Sewerage Department (DWSD) budgets as approved and adopted by the GLWA Board of Directors and DWSD Board of Water Commissioners annually.

Monthly transfers for Operations & Maintenance (O&M), Pension, and Water Residential Assistance Program (WRAP) are one-twelfth of the annual, budgeted amount. Budget stabilization should not require additional funding due to new, baseline funding levels established as part of the June 2018 Memorandum of Understanding but is included to reflect historical activity. If there are transfers to the Extraordinary Repair & Replacement (ER&R) fund they would be completed annually based on budget and year-end fund status.

Table 1 – GLWA FY 2025 Water MBO Transfers reflects the required transfers for FY 2025 completed through March 2025. MBO transfers for water totaling \$132.3 million have been transferred to GLWA accounts.

Table 2 – GLWA FY 2025 Sewer MBO Transfers reflects the required transfers for FY 2025 completed through March 2025. MBO transfers for sewer totaling \$179.3 million have been transferred to GLWA accounts.

Table 3 – GLWA MBO Transfer History reflects historical transfers for FY 2016 through FY 2025 to date.

Table 1 – GLWA FY 2025 Water MBO Transfers

WATER							
	Operations & Maintenance	Pension Sub Account	Pension Obligation	WRAP	Budget Stabilization (For Benefit of DWSD)	Extraordinary Repair & Replacement (ER&R)	Total Water
FY 2025							
July 2024	\$ 14,135,417	\$ -	\$ 324,642	\$ 236,359	\$ -	\$ -	\$ 14,696,418
August 2024	14,135,417	-	324,642	236,359	-	-	14,696,418
September 2024	14,135,417	-	324,642	236,359	-	-	14,696,418
October 2024	14,135,417	-	324,642	235,958	-	-	14,696,017
November 2024	14,135,417	-	324,642	235,958	-	-	14,696,017
December 2024	14,135,417	-	324,642	236,560	-	-	14,696,619
January 2025	14,135,417	-	324,642	236,259	-	-	14,696,318
February 2025	14,135,417	-	324,642	236,259	-	-	14,696,318
March 2025	14,135,417	-	324,642	236,259	-	-	14,696,318
April 2025							
May 2025							
June 2025							
Total FY 2025	\$127,218,753	\$ -	\$ 2,921,778	\$2,126,330	\$ -	\$ -	\$ 132,266,861

Table 2 – GLWA FY 2025 Sewer MBO Transfers

SEWER							
	Operations & Maintenance	Pension Sub Account	Pension Obligation	WRAP	Budget Stabilization (For Benefit of DWSD)	Extraordinary Repair & Replacement (ER&R)	Total Sewer
FY 2025							
July 2024	\$ 19,077,833	\$ -	\$ 510,516	\$ 332,933	\$ -	\$ -	\$ 19,921,282
August 2024	19,077,833	-	510,516	332,933	-	-	19,921,282
September 2024	19,077,833	-	510,516	332,933	-	-	19,921,282
October 2024	19,077,833	-	510,516	339,168	-	-	19,927,517
November 2024	19,077,833	-	510,516	339,168	-	-	19,927,517
December 2024	19,077,833	-	510,516	329,816	-	-	19,918,165
January 2025	19,077,833	-	510,516	334,492	-	-	19,922,841
February 2025	19,077,833		510,516	334,492			19,922,841
March 2025	19,077,833		510,516	334,492			19,922,841
April 2025							
May 2025							
June 2025							
Total FY 2025	\$171,700,497	-	\$ 4,594,644	\$3,010,427	\$ -	\$ -	\$ 179,305,568

Table 3 – GLWA MBO Transfer History

GLWA MBO Transfer History							
WATER							
	Operations & Maintenance	Pension Sub Account	Pension Obligation	WRAP	Budget Stabilization (For Benefit of DWSD)	Extraordinary Repair & Replacement (ER&R)	Total Water
Total FY 2016	\$ 71,052,000	\$ 6,037,100	\$ 10,297,200	\$ 1,983,300	\$ 2,326,900	\$ 606,000	\$ 92,302,500
Total FY 2017	111,879,600	6,037,200	10,297,200	2,077,200	360,000	-	130,651,200
Total FY 2018	121,562,604	6,048,000	10,695,696	2,159,400	-	-	140,465,700
Total FY 2019	121,562,604	6,048,000	10,695,696	2,061,000	-	-	140,367,300
Total FY 2020	126,840,204	6,048,000	10,695,683	1,980,804	-	-	145,564,691
Total FY 2021	134,127,300	6,048,000	10,695,700	2,324,200	-	-	153,195,200
Total FY 2022	143,933,800	6,048,000	10,695,700	2,376,600	-	-	163,054,100
Total FY 2023	156,747,700	6,048,000	10,695,700	2,611,800	-	2,200,000	178,303,200
Total FY 2024	168,873,100	-	2,568,700	2,710,200	-	2,836,000	176,988,000
Total FY 2025 (year to date)	127,218,753	-	2,921,778	2,126,330	-	-	132,266,861
Life to Date	\$ 1,283,797,665	\$ 48,362,300	\$ 90,259,053	\$ 22,410,834	\$ 2,686,900	\$ 5,642,000	\$ 1,453,158,752

SEWER							
	Operations & Maintenance	Pension Sub Account	Pension Obligation	WRAP	Budget Stabilization (For Benefit of DWSD)	Extraordinary Repair & Replacement (ER&R)	Total Sewer
Total FY 2016	\$ 100,865,600	\$ 10,838,400	\$ 14,025,800	\$ 2,523,400	\$ 5,591,700	\$ 779,600	\$ 134,624,500
Total FY 2017	175,858,800	10,838,400	14,026,800	2,654,400	2,654,400	-	206,032,800
Total FY 2018	191,079,396	10,824,000	14,687,496	2,760,804	-	-	219,351,696
Total FY 2019	191,079,396	10,824,000	14,687,496	2,870,992	-	-	219,461,884
Total FY 2020	181,925,800	10,824,000	14,687,517	2,887,300	-	-	210,324,617
Total FY 2021	182,296,000	10,824,000	14,687,500	3,764,300	-	-	211,571,800
Total FY 2022	191,908,600	10,824,000	14,687,400	3,868,700	-	-	221,288,700
Total FY 2023	204,122,500	10,824,000	14,687,400	3,673,800	-	-	233,307,700
Total FY 2024	224,873,500	-	3,914,500	3,836,402	150,000	-	232,774,402
Total FY 2025 (year to date)	171,700,497	-	4,594,644	3,010,427	-	-	179,305,568
Life to Date	\$ 1,815,710,089	\$ 86,620,800	\$ 124,686,553	\$ 31,850,525	\$ 8,396,100	\$ 779,600	\$ 2,068,043,667

MBO Required and Lease Payment Transfers to DWSD

DWSD Transfers: The GLWA Treasury team completes the required MBO transfers on the first business day of each month. These transfers are completed in accordance with the GLWA and DWSD budgets as approved and adopted by the GLWA Board of Directors and DWSD Board of Water Commissioners annually. Transfers are coordinated with other areas of GLWA Financial Services in advance of the first business day of each month. GLWA Treasury sends confirmation of transfers made to DWSD Treasury.

Monthly transfers for O&M and O&M Pension are one-twelfth of the annual, budgeted amount. The annual lease payment, as stated in the Water and Sewer Lease Agreements, is \$22,500,000 for Water and \$27,500,000 for Sewer. The monthly lease transfer is one-twelfth of the amount as stated in the Lease agreements unless otherwise designated by DWSD. Per Section 3.5 of the Lease, the Lease payment may be used for (a) bond principal and interest for Local System Improvements, (b) bond principal and interest for the City's share of common-to-all System Improvements, and (c) Local System improvements.

Table 4 – DWSD FY 2025 Water MBO Transfers reflects the required transfers for FY 2025 completed through March 2025. MBO transfers for Water totaling \$52.6 million have been transferred to accounts held by DWSD.

Table 5 – DWSD FY 2025 Sewer MBO Transfers reflects the required transfers for FY 2025 completed through March 2025. MBO transfers for Sewer totaling \$64.6 million have been transferred to accounts held by DWSD.

Table 6 – DWSD Water MBO and Lease Payment Transfer History reflects historical transfers for FY 2016 through FY 2025 to date.

Table 7 – DWSD Sewer MBO and Lease Payment Transfer History reflects historical transfers for FY 2016 through FY 2025 to date.

Table 4 – DWSD FY 2025 Water MBO Transfers

WATER				
	<u>Operations & Maintenance</u>	<u>Pension</u>	<u>Lease Payment (I&E Fund)</u>	<u>Total Water</u>
FY 2025				
July 2024	\$ 3,970,517	\$ -	\$ 1,875,000	\$ 5,845,517
August 2024	3,970,517	-	1,875,000	5,845,517
September 2024	3,970,517	-	1,875,000	5,845,517
October 2024	3,970,517	-	1,875,000	5,845,517
November 2024	3,970,517	-	1,875,000	5,845,517
December 2024	3,970,517	-	1,875,000	5,845,517
January 2025	3,970,517	-	1,875,000	5,845,517
February 2025	3,970,517	-	1,875,000	5,845,517
March 2025	3,970,517	-	1,875,000	5,845,517
April 2025				
May 2025				
June 2025				
Total FY 2025	\$ 35,734,653	-	\$ 16,875,000	\$ 52,609,653

Table 5 – DWSD FY 2025 Sewer MBO Transfers

SEWER				
	<u>Operations & Maintenance</u>	<u>Pension</u>	<u>Lease Payment (I&E Fund)</u>	<u>Total Sewer</u>
FY 2025				
July 2024	\$ 4,889,950	\$ -	\$ 2,291,667	\$ 7,181,617
August 2024	4,889,950	-	2,291,667	7,181,617
September 2024	4,889,950	-	2,291,667	7,181,617
October 2024	4,889,950	-	2,291,667	7,181,617
November 2024	4,889,950	-	2,291,667	7,181,617
December 2024	4,889,950	-	2,291,667	7,181,617
January 2025	4,889,950	-	2,291,667	7,181,617
February 2025	4,889,950	-	2,291,667	7,181,617
March 2025	4,889,950	-	2,291,667	7,181,617
April 2025				
May 2025				
June 2025				
Total FY 2025	\$ 44,009,550	-	\$ 20,625,003	\$ 64,634,553

Table 6 – DWSD Water MBO and Lease Payment Transfer History

	WATER			
	Operations & Maintenance	Operations & Maintenance Pension	Lease Payment (I&E Fund)	Total Water
FY 2016 *				
MBO/Lease Requirement	\$ 26,185,600	\$ 4,262,700	\$ 22,500,000	\$ 52,948,300
Offset to Debt Service	-	-	(2,326,900)	(2,326,900)
Total MBO Transfer	26,185,600	4,262,700	20,173,100	50,621,400
FY 2017				
MBO/Lease Requirement	33,596,400	4,262,400	22,500,000	60,358,800
Offset to Debt Service	-	-	-	-
Total MBO Transfer	33,596,400	4,262,400	22,500,000	60,358,800
FY 2018				
MBO/Lease Requirement	35,059,704	4,272,000	22,500,000	61,831,704
Offset to Debt Service	-	-	(1,875,000)	(1,875,000)
Total MBO Transfer	35,059,704	4,272,000	20,625,000	59,956,704
FY 2019				
MBO/Lease Requirement	35,484,300	4,272,000	22,500,000	62,256,300
Offset to Debt Service	-	-	(3,972,200)	(3,972,200)
Total MBO Transfer	35,484,300	4,272,000	18,527,800	58,284,100
FY 2020				
MBO/Lease Requirement	34,662,400	4,272,000	22,500,000	61,434,400
Offset to Debt Service	-	-	(3,548,000)	(3,548,000)
Total MBO Transfer	34,662,400	4,272,000	18,952,000	57,886,400
FY 2021				
MBO/Lease Requirement	35,833,900	4,272,000	22,500,000	62,605,900
Offset to Debt Service	-	-	(8,278,300)	(8,278,300)
Total MBO Transfer	35,833,900	4,272,000	14,221,700	54,327,600
FY 2022				
MBO/Lease Requirement	29,989,000	4,272,000	22,500,000	56,761,000
Offset to Debt Service	-	-	(8,925,400)	(8,925,400)
Total MBO Transfer	29,989,000	4,272,000	13,574,600	47,835,600
FY 2023				
MBO/Lease Requirement	42,581,600	4,272,000	22,500,000	69,353,600
Offset to Debt Service	-	-	(2,922,100)	(2,922,100)
Total MBO Transfer	42,581,600	4,272,000	19,577,900	66,431,500
FY 2024				
MBO/Lease Requirement	44,776,800	-	22,500,000	67,276,800
Offset to Debt Service	-	-	-	-
Total MBO Transfer	44,776,800	-	22,500,000	67,276,800
FY 2025 (year to date)				
MBO/Lease Requirement	35,734,653	-	16,875,000	52,609,653
Offset to Debt Service	-	-	-	-
Total MBO Transfer	35,734,653	-	16,875,000	52,609,653
Life-to-Date				
MBO/Lease Requirement	353,904,357	34,157,100	219,375,000	607,436,457
Offsets	-	-	(31,847,900)	(31,847,900)
Total Water	\$ 353,904,357	\$ 34,157,100	\$ 187,527,100	\$ 575,588,557

* Note: FY 2016 lease transfer amounts shown do not include prepayment on the lease amount for the 6 months period before bifurcation.

Table 7 – DWSD Sewer MBO and Lease Payment Transfer History

	SEWER			
	Operations & Maintenance	Operations & Maintenance Pension	Lease Payment (I&E Fund)	Total Sewer
FY 2016 *				
MBO/Lease Requirement	\$ 19,774,300	\$ 2,861,800	\$ 27,500,000	\$ 50,136,100
Offset to Debt Service	-	-	(19,991,500)	(19,991,500)
Total MBO Transfer	19,774,300	2,861,800	7,508,500	30,144,600
FY 2017				
MBO/Lease Requirement	41,535,600	2,862,000	27,500,000	71,897,600
Offset to Debt Service	-	-	-	-
Total MBO Transfer	41,535,600	2,862,000	27,500,000	71,897,600
FY 2018				
MBO/Lease Requirement	60,517,992	2,856,000	27,500,000	90,873,992
Offset to Debt Service	-	-	(9,166,664)	(9,166,664)
Total MBO Transfer	60,517,992	2,856,000	18,333,336	81,707,328
FY 2019				
MBO/Lease Requirement	56,767,920	2,856,000	27,500,000	87,123,920
Offset to Debt Service	-	-	(4,415,000)	(4,415,000)
Total MBO Transfer	56,767,920	2,856,000	23,085,000	82,708,920
FY 2020				
MBO/Lease Requirement	62,343,500	2,856,000	27,500,000	92,699,500
Offset to address shortfall	(7,100,000)	-	-	(7,100,000)
Offset to Debt Service	-	-	(5,032,700)	(5,032,700)
Total MBO Transfer	55,243,500	2,856,000	22,467,300	80,566,800
FY 2021				
MBO/Lease Requirement	69,915,700	2,856,000	27,500,000	100,271,700
Offset to Debt Service	-	-	(3,257,200)	(3,257,200)
Total MBO Transfer	69,915,700	2,856,000	24,242,800	97,014,500
FY 2022				
MBO/Lease Requirement	61,301,000	2,856,000	27,500,000	90,735,453
Offset to Debt Service	-	-	(5,529,297)	(4,607,750)
Total MBO Transfer	61,301,000	2,856,000	21,970,703	86,127,703
FY 2023				
MBO/Lease Requirement	51,396,400	2,856,000	27,500,000	81,752,400
Offset to Debt Service	-	-	(4,388,300)	(4,388,300)
Total MBO Transfer	51,396,400	2,856,000	23,111,700	77,364,100
FY 2024				
MBO/Lease Requirement	55,705,700	-	27,500,004	83,205,704
Offset to Debt Service	-	-	-	-
Total MBO Transfer	55,705,700	-	27,500,004	83,205,704
FY 2025 (year to date)				
MBO/Lease Requirement	44,009,550	-	20,625,003	64,634,553
Offset to Debt Service	-	-	-	-
Total MBO Transfer	44,009,550	-	20,625,003	64,634,553
Life-to-Date				
MBO/Lease Requirement	523,267,662	22,859,800	268,125,007	813,330,922
Offsets	(7,100,000)	-	(51,780,661)	(57,959,114)
Total Sewer	\$ 516,167,662	\$ 22,859,800	\$ 216,344,346	\$ 755,371,808

* Note: FY 2016 lease transfer amounts shown do not include prepayment on the lease amount for the 6 months period before bifurcation.



This report includes the following:

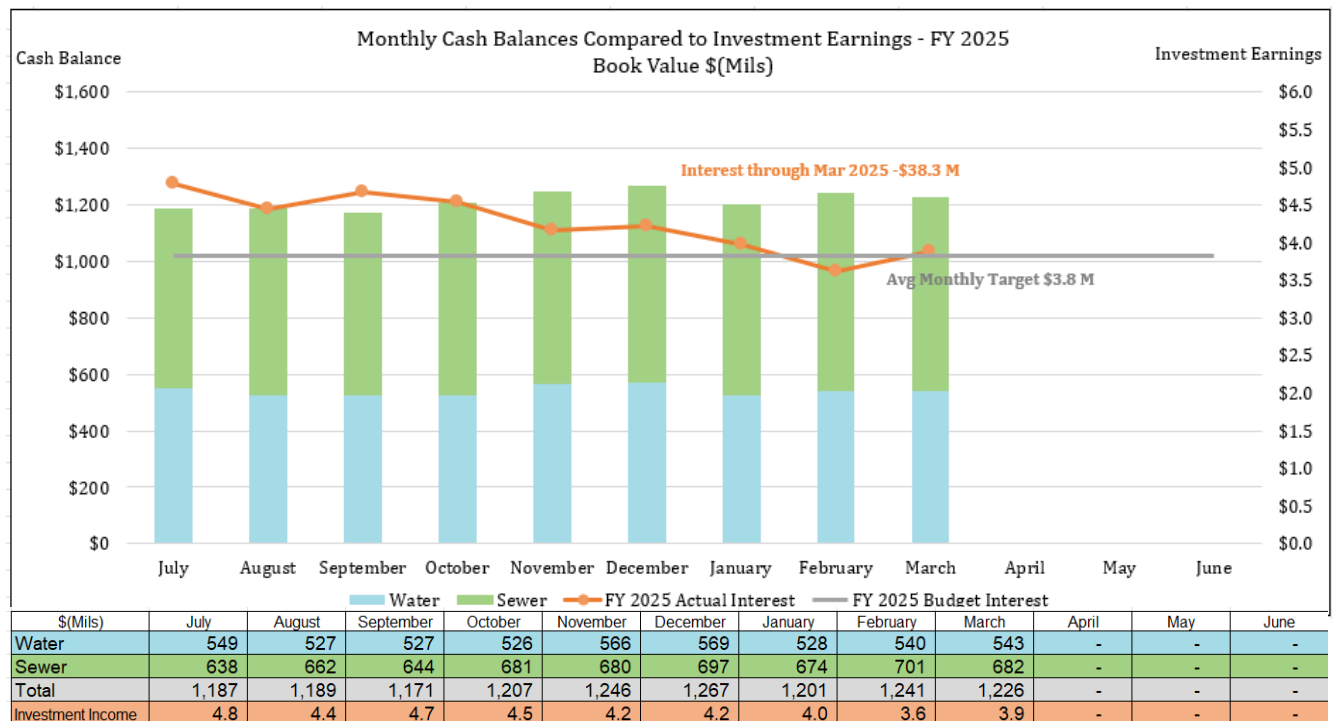
1. Monthly Cash Balances Compared to Investment Income
2. Cash Balance Detail

Monthly Cash Balances Compared to Investment Income

GLWA's investment holdings comply with the requirements of Public Act 20 of 1948, as amended and the GLWA Investment Policy. The cash balances shown in this report include bank deposits, money market funds, a local government investment pool, U.S. Treasuries, Federal Agencies, and commercial paper.

Cash and investment balances change each month based on Master Bond Ordinance (MBO) funding requirements, operational needs, capital spending pace, and mandatory debt payments. Investment income fluctuates monthly based on cash and investment balances as well as market conditions and investment strategy. For the month of March 2025, GLWA earned investment income of \$3.9 million and cumulative FY 2025 earnings through March 2025 of \$38.3 million. Total investment income reported includes earnings from revenue requirement funds as well as construction bond funds.

Chart 1 – Monthly Cash Balances Compared to Investment Income – Through March 2025



GLWA continues to refine cash flows and work with its investment advisor to identify strategies to maximize future investment income while meeting the objectives of safety and liquidity.

Cash Balance Detail

Funds Held By GLWA: GLWA cash balances are held in accounts as defined by the Master Bond Ordinance. The accounts are funded by monthly transfers, as stipulated in the MBO, on the first business day of each month. The “operations and maintenance” (O&M) fund transfer amounts are based upon the annual O&M budget approved by the GLWA Board of Directors for the regional systems and by the Board of Water Commissioners for the Detroit Water & Sewerage Department (DWSD) local system budgets. The water and sewer funds held by GLWA and their purpose, as defined by the MBO, are listed below.

Funds Held Within Trust:

- Receiving – all retail and wholesale revenues collected which are distributed in subsequent month(s)
- Debt Service – funds set aside for debt service and debt reserve requirements
- Pension Obligation – funds set aside to meet GLWA’s annual funding requirements for the legacy General Retirement System Pension Plan
- Water Residential Assistance Program (WRAP) – funds set aside to be used to provide financial assistance to qualified residents throughout the local and regional water system as directed by program guidelines
- Budget Stabilization – funds held by GLWA on behalf of DWSD that can be applied against shortfalls in retail revenues
- Emergency Repair & Replacement (ER&R) – funds set aside to pay the costs for major unanticipated repairs and replacements of the local and regional systems
- Improvement & Extension (I&E) – funds set aside to be used for the improvements, enlargements, and extensions of the regional system

Funds Held Outside Trust:

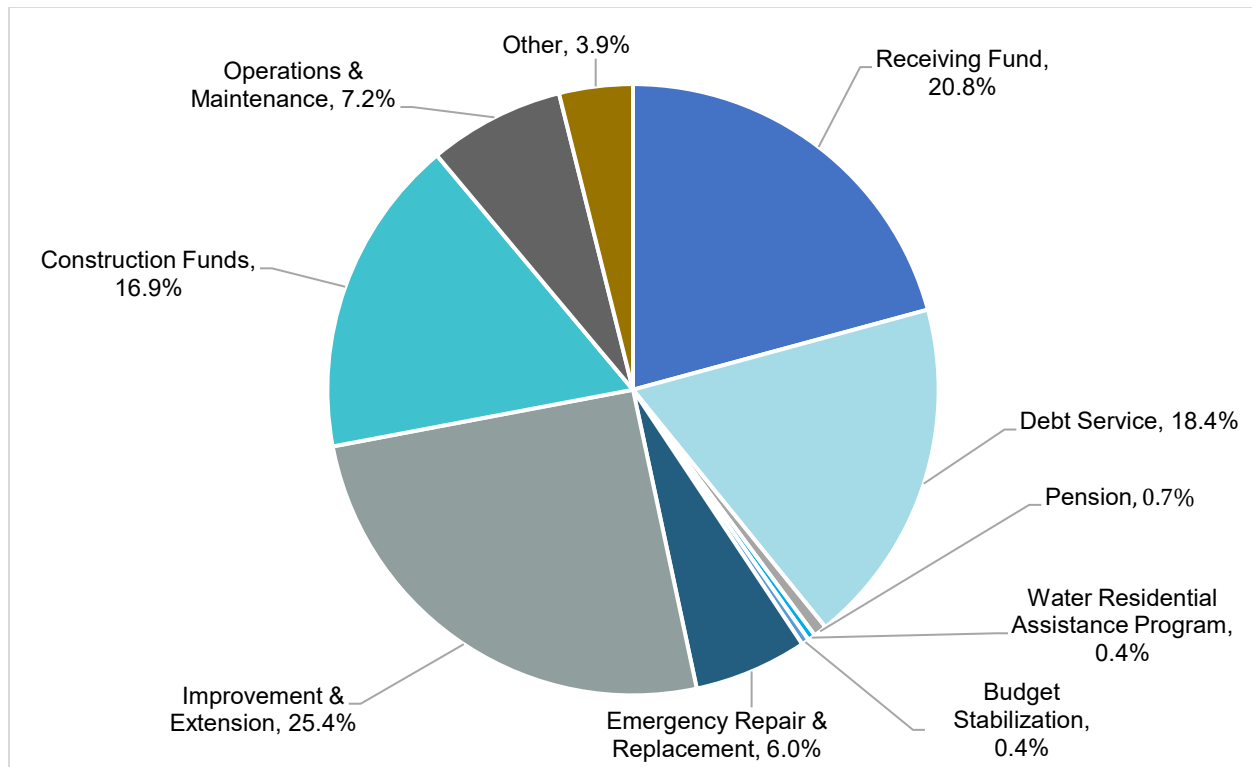
- Bond Proceeds – funds raised from debt issuance used for costs of repairs, construction, and improvements of the regional system
- Operations & Maintenance (O&M) – funds used to meet the operational and maintenance requirements of the regional system
- Other – retainage funds held on behalf of contractors and security deposit funds held on behalf of the City of Flint, and capital contribution funds provided by the Evergreen Farmington Sewer District recognized as related project work is completed

A [chart](#) depicting the follow of funds is online at glwater.org as well as the [MBO](#) documents.

Chart 2 – Cash Balances - Water Funds as of March 2025 - Shows the allocation of the balance among the different categories defined in the section above. The total cash balance for Water Funds as of March 2025 is \$543 million. The allocation of balances among the I&E, bond proceeds, and debt service reserve funds reflects GLWA's commitment to funding capital improvements and meeting debt reserve requirements while simultaneously increasing I&E resources to fund pay-as-you-go capital funding to reduce long-term debt in the future.

GLWA completed a bond transaction of \$148.5 million in December 2023 to support water system improvements. These funds along with I&E and SRF low-interest loans will fund the capital program going forward.

Chart 2 – Cash Balances - Water Funds as of March 2025

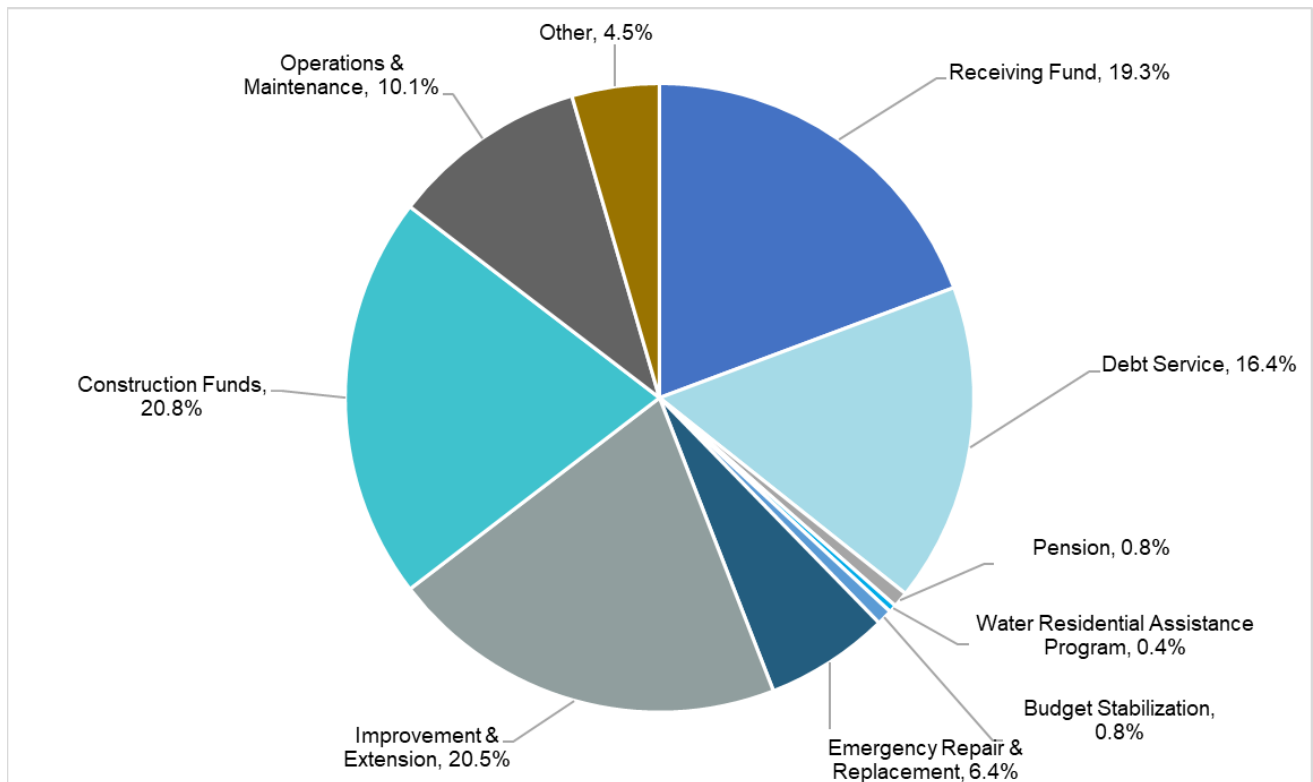


Note: Due to rounding totals may not equal 100%.

Chart 3 – Cash Balances - Sewer Funds as of March 2025 - Shows the allocation of the balance among the different funds defined in the section above. The total cash balance for Sewer Funds as of February 2025 is \$682 million. Like the Water Funds, the allocation of balances among the I&E, bond proceeds, and debt service reserve funds reflects GLWA's commitment to funding capital improvements and meeting debt reserve requirements while simultaneously increasing I&E resources to fund pay-as-you-go capital funding to reduce long-term debt in the future.

In conjunction with the Water Fund transaction, GLWA completed a bond transaction of \$96.8 million in December 2023 to support sewage disposal system improvements. These funds along with I&E and SRF low-interest loans will fund the capital program going forward.

Chart 3 – Cash Balances - Sewer Funds as of March 2025



Note: Due to rounding totals may not equal 100%.



Retail Revenues, Receivables, and Collections: Pursuant to the terms of the lease agreement between the City of Detroit and the Great Lakes Water Authority (GLWA), the Detroit Water & Sewerage Department (DWSD) serves as GLWA's agent for billing activities for the City of Detroit retail customer class. All water and sewer service collections from DWSD customers are deposited in a trust account and are administered in accordance with the GLWA Master Bond Ordinance.

The Monthly Retail Revenues, Receivables, & Collections Report includes the following.

1. DWSD Retail Water Revenue Billings and Collections
2. DWSD Retail Sewer Revenue Billings and Collections
3. DWSD Retail Water and Sewer System Accounts Receivable Aging Report

Note: Wholesale customer revenues are billed by the Great Lakes Water Authority.

DWSD Retail Water Billings and Collections

Retail Billing Basis: DWSD bills retail customers monthly. Customers are billed throughout the month in cycles based on a meter reading schedule beginning with residential accounts and ending with commercial and industrial customers.

Table 1 - DWSD Retail Billings shows the FY 2025 water usage and billed revenue which are provided by DWSD staff. As of March 31, 2025, the DWSD usage was at 101.02% of the budget and billed revenue was at 101.59% of budget.

DWSD Retail Water Collections: The collections represent payments made by DWSD retail customers. These receipts are deposited directly into a lockbox with a trustee for administration of the flow of funds defined by GLWA's Master Bond Ordinance.

Table 2 - Retail Water Collections shows collections by month for the past 12 months compared to collections for the prior year as well as the calculated difference between the periods.

Table 1 – DWSD Retail Water Billing

RETAIL WATER CUSTOMERS								
Month (1)	FY 2025 - Original Budget		FY 2025 - Actual		FY 2025 - Variance		FY 2024 - Actuals	
	Volume	Revenue	Volume	Revenue (2)	Volume	Revenue	Volume	Revenue
	Mcf	\$	Mcf	\$	Mcf	\$	Mcf	\$
July	241,000	12,395,932	226,703	11,590,136	(14,297)	(805,796)	248,307	12,606,397
August	261,000	13,459,400	240,621	12,171,324	(20,379)	(1,288,076)	255,079	12,913,867
September	248,000	12,773,235	238,868	12,205,143	(9,132)	(568,092)	214,796	11,119,261
October	212,000	10,944,671	216,527	11,222,004	4,527	277,333	222,909	11,409,427
November	208,000	10,711,071	212,832	11,115,046	4,832	403,975	210,687	10,898,684
December	198,000	10,200,009	212,252	11,100,382	14,252	900,373	214,139	11,246,818
January	195,000	10,077,416	190,716	10,661,000	(4,284)	583,584	224,414	11,263,184
February	207,000	10,656,080	222,769	11,469,800	15,769	813,720	225,042	11,774,408
March	201,000	10,347,960	229,724	11,649,351	28,724	1,301,391	206,204	11,096,805
April	203,000	10,437,186					213,950	10,552,343
May	193,000	9,948,001					214,474	10,667,783
June	211,000	10,879,139					226,703	10,637,883
Total	2,578,000	132,830,100	1,991,012	103,184,186	20,012	1,618,412	2,676,703	136,186,859
<i>Subtotals ytd</i>	1,971,000	101,565,774	1,991,012	103,184,186	20,012	1,618,412		
<i>Achievement of Budget</i>			101.02%	101.59%				

Table 2 – DWSD Retail Water Collections

Water				
Month	Current Year	Prior Year	Variance	Ratio
April	13,840,518	9,417,449	4,423,069	46.97%
May	5,960,146	12,162,719	(6,202,573)	-51.00%
June	9,045,195	13,467,858	(4,422,663)	-32.84%
July	12,645,121	5,943,286	6,701,835	112.76%
August	10,203,737	11,794,131	(1,590,394)	-13.48%
September	10,837,378	9,790,065	1,047,313	10.70%
October	12,110,080	9,884,937	2,225,143	22.51%
November	8,572,356	10,499,606	(1,927,250)	-18.36%
December	10,277,979	13,663,688	(3,385,709)	-24.78%
January	10,935,031	8,506,008	2,429,023	28.56%
February	9,632,511	8,996,740	635,771	7.07%
March	9,132,694	15,842,538	(6,709,844)	-42.35%
Rolling, 12-Month Total	123,192,746	129,969,024		
Rolling, 12-Month Average	10,266,062	10,830,752		

DWSD Retail Sewer Billings and Collections

Retail billing basis: DWSD bills retail customers monthly. Customers are billed throughout the month in cycles based on a meter reading schedule beginning with residential accounts and ending with commercial and industrial customers.

Table 3 - DWSD Retail Sewer Billings shows the FY 2025 sewer billed revenue which are provided by DWSD staff. As of March 31, 2025, the DWSD usage was at 97.95% of the budget and billed revenue was at 97.84% of budget.

DWSD Retail Sewer Collections: The collections represent payments made by DWSD retail customers. These receipts are deposited directly into a lockbox with a trustee for administration of the flow of funds defined by GLWA's Master Bond Ordinance.

Table 4 – DWSD Retail Sewer Collections shows collections by month for the past 12 months compared to collections for the prior year as well as the calculated difference between the periods.

Table 3 - DWSD Retail Sewer Billings

RETAIL SEWER CUSTOMERS								
Month (1)	FY 2025 - Original Budget		FY 2025 - Actual		FY 2025 - Variance		FY 2024 - Actuals	
	Volume	Revenue	Volume (2)	Revenue (3)	Volume	Revenue	Volume	Revenue
	Mcf	\$	Mcf	\$	Mcf	\$	Mcf	\$
July	214,000	30,316,100	173,084	26,350,527	(40,916)	(3,965,573)	207,574	29,192,723
August	196,000	29,206,000	195,207	28,301,325	(793)	(904,675)	211,503	29,278,720
September	215,000	30,359,800	198,474	28,536,169	(16,526)	(1,823,631)	178,576	27,476,376
October	180,000	28,256,800	181,932	28,141,699	1,932	(115,101)	184,382	27,700,094
November	181,000	28,322,800	171,499	28,166,266	(9,501)	(156,534)	175,498	26,939,338
December	166,000	27,436,800	192,915	28,831,326	26,915	1,394,526	156,168	26,546,712
January	160,000	27,139,500	140,835	26,273,695	(19,165)	(865,805)	182,643	26,882,316
February	177,000	28,085,500	182,920	28,075,547	5,920	(9,953)	179,551	27,455,737
March	166,000	27,448,400	184,249	28,353,310	18,249	904,910	165,992	26,725,597
April	169,000	27,639,700					179,514	26,737,898
May	166,000	27,458,600					170,754	26,225,089
June	175,000	27,995,600					173,084	26,149,588
Total	2,165,000	339,665,600	1,621,116	251,029,864	(33,884)	(5,541,836)	2,165,240	327,310,189
Subtotals ytd	1,655,000	256,571,700	1,621,116	251,029,864	(33,884)	(5,541,836)		
<i>Achievement of Budget/Goal</i>			97.95%	97.84%				

Table 4 – DWSD Retail Sewer Collections

April	23,532,381	21,542,671	1,989,710	9.24%
May	22,487,372	24,419,561	(1,932,189)	-7.91%
June	20,945,929	23,769,626	(2,823,696)	-11.88%
July	36,297,569	32,379,222	3,918,346	12.10%
August	22,591,511	25,391,891	(2,800,380)	-11.03%
September	22,367,425	23,489,448	(1,122,023)	-4.78%
October	25,231,098	21,610,149	3,620,949	16.76%
November	23,609,169	25,951,736	(2,342,568)	-9.03%
December	23,914,649	23,249,973	664,676	2.86%
January	26,416,591	26,248,512	168,079	0.64%
February	24,116,823	24,230,304	(113,481)	-0.47%
March	23,871,283	26,438,687	(2,567,405)	-9.71%
Rolling 12-Month Total	295,381,799	298,721,781		
Rolling, 12-Month Average	24,615,150	24,893,482		

DWSD Retail Water and Sewer Accounts Receivable Aging Report

The DWSD detailed accounts receivable aging is categorized by customer category.

Table 5 is a summary of the monthly sales, total receivables, bad debt allowance and net water and sewer receivables as of March 31, 2025 with comparative totals from June 30, 2024, June 30, 2023 and June 30, 2022. This table does not include past due accounts that have been transferred to the City of Detroit for collection as tax liens.

The table provides a comparison of days in accounts receivable calculated as net receivables divided by daily sales and confirms that over time days in AR is held in check overall due to a consistent practice of adjusting the allowance for doubtful accounts monthly. To the extent this allowance is adjusted, and bad debt expense is recognized in the DWSD budget, it does not impact GLWA.

Table 6 is a summary of the total, current and non-current Water and Sewer receivables by category as of March 31, 2025 with comparative totals from March 31, 2024. This table does not include past due accounts that have been transferred to the City of Detroit for collection as tax liens.

The Total Balance and Total Bad Debt Allowance as of March 31, 2025 are reflective of the values in both the Table 5 Summary and Table 6 breakdown.

Table 5 – DWSD Retail Accounts Receivable Aging Report – Summary

Summary					
Period Ending	Monthly Sales	Receivables		Net	Days in AR (1)
		Total	Allowance		
June 30, 2022	39,022,000	300,346,000	(253,924,000)	46,422,000	36
June 30, 2023	39,443,000	327,023,000	(272,012,000)	55,011,000	42
June 30, 2024	38,352,000	324,867,000	(249,922,000)	74,944,000	59
Mar 31, 2025 (2)	40,728,000	368,330,000	(295,596,000)	72,734,000	54
Totals may be off due to rounding					

(1) Days in AR is calculated as net receivables divided by daily sales (monthly sales/30 days)

(2) The annual AR Tax Roll Transfer totaling \$25,890,000 was made in October 2024.

Table 6 – DWSD Retail Accounts Receivable Aging Report – Water & Sewer Combined

	Avg. Balance	Current	> 30 Days	> 60 Days	> 180 Days	A/R Balance
Residential	1,008.93	16,279,000 7.2%	10,393,000 4.6%	31,332,000 13.9%	167,130,000 74.2%	225,134,000 100.0%
Commercial	1,392.30	7,675,000 25.6%	2,656,000 8.9%	6,699,000 22.4%	12,919,000 43.1%	29,950,000 100.0%
Industrial	3,538.96	5,362,000 41.2%	763,000 5.9%	1,995,000 15.3%	4,880,000 37.5%	12,999,000 100.0%
Tax Exempt	771.97	627,000 21.3%	227,000 7.7%	641,000 21.7%	1,450,000 49.2%	2,946,000 100.0%
Government	548.50	4,756,000 21.1%	2,625,000 11.7%	4,481,000 19.9%	10,655,000 47.3%	22,517,000 100.0%
Drainage	605.93	2,237,000 8.3%	1,084,000 4.0%	3,788,000 14.0%	19,923,000 73.7%	27,032,000 100.0%
Subtotal - Active Accounts	949.00	36,936,000 11.5%	17,748,000 5.5%	48,935,000 15.3%	216,957,000 67.7%	320,576,000 100.0%
Inactive Accounts	124.82	216,000 0.5%	165,000 0.3%	1,044,000 2.2%	46,329,000 97.0%	47,753,000 100.0%
Total	511.29	37,152,000	17,913,000	49,979,000	263,286,000	368,330,000
% of Total A/R		10.1%	4.9%	13.6%	71.5%	100.0%
Water Fund	113.84	10,779,000	5,278,000	12,592,000	53,359,000	82,008,000
Sewer Fund	397.45	26,373,000	12,635,000	37,387,000	209,927,000	286,322,000
Total Mar 31, 2025 (a)	511.29	37,152,000	17,913,000	49,979,000	263,286,000	368,330,000
Water Fund- Allowance						(58,187,000)
Sewer Fund- Allowance						(237,408,000)
Total Bad Debt Allowance						(295,596,000)
Comparative - Mar 2024 (b)	601.69	36,013,000	18,773,000	45,785,000	178,698,000	311,974,000
Difference (a) - (b)		1,139,000	(861,000)	4,194,000	84,588,000	56,356,000



The Monthly Wholesale Billings, Receivables, and Collections Report includes the following.

1. Wholesale Water Billings and Collections
2. Wholesale Sewer Billings and Collections
3. Wholesale Water & Sewer Accounts Receivable Aging Reports

Wholesale Water Billings and Collections

Wholesale Water Contracts: Great Lakes Water Authority (GLWA) provides wholesale water service to 87 member-partners through a variety of service arrangements.

Service Arrangement Type

Model Contract	85
Emergency	0
Older Contracts	2
Total	<u>87</u>

Note: Services are provided to the Detroit Water & Sewerage Department (DWSD) via a Water and Sewer Services Agreement (WSSA). See the “Retail Revenues, Receivables, and Collections Report” section of this monthly report.

Wholesale Water Billing Basis: Beginning with FY 2016, wholesale water charges were restructured to create a more stable revenue stream by using a historical rolling average to project customer volumes which accounts for 40% of the monthly charges and 60% of the annual customer revenue requirement as a monthly fixed charge.

Table 1 - Wholesale Water Billings shows the FY 2025 water billed usage and revenues. As of March 31, 2025, the billed usage was at 98.85% of the original plan and billed revenue at 99.81% of the original plan. Billings and usage from the City of Flint are included as they were assumed in the FY 2025 Budget.

Wholesale Water Collections: The collections represent payments made by wholesale customers. These receipts are deposited directly into a lockbox with a trustee for administration of the flow of funds defined by GLWA’s Master Bond Ordinance.

Table 2 - Wholesale Water Collections shows collections by month for the past 12 months compared to collections for the prior year as well as the calculated difference between the periods. Current year collections are trending above the prior year for the twelve-month period ending March 31, 2025.

Table 1 – FY 2025 Wholesale Water Billings Report

WHOLESALE WATER CHARGES								
Month (1)	FY 2025 Charges (2)		FY 2025 - Actual		FY 2025 - Variance		FY 2024 - Actuals	
	Volume Mcf	Revenue \$	Volume Mcf	Revenue (3) \$	Volume Mcf	Revenue \$	Volume Mcf	Revenue \$
1 July	1,471,701	33,806,600	1,347,527	32,449,201	(124,174)	(1,357,399)	1,396,012	31,956,320
2 August	1,378,066	32,779,600	1,297,169	31,977,986	(80,897)	(801,614)	1,295,617	30,947,078
3 September	1,252,529	31,226,000	1,315,030	32,104,405	62,501	878,405	1,212,814	29,862,077
4 October	1,040,750	28,617,400	1,051,234	28,946,404	10,484	329,004	1,043,901	27,856,141
5 November	902,080	27,224,500	872,926	26,975,632	(29,154)	(248,868)	899,934	26,481,380
6 December	965,968	27,817,100	966,671	27,877,869	703	60,769	947,841	26,904,465
7 January	979,263	27,960,900	989,175	28,114,300	9,912	153,400	984,406	27,231,881
8 February	869,226	26,840,000	888,053	27,055,774	18,827	215,774	877,428	26,143,840
9 March	946,913	27,587,200	966,088	27,862,863	19,175	275,663	930,938	26,675,356
10 April	904,594	27,235,000					886,646	26,342,756
11 May	1,122,987	29,809,800					1,101,158	28,684,891
12 June	1,440,113	33,505,700					1,313,310	31,043,002
Total	13,274,190	354,409,800	9,693,873	263,364,434	(112,623)	(494,866)	12,890,005	340,129,187
Subtotals ytd	9,806,496	263,859,300	9,693,873	263,364,434	(112,623)	(494,866)		
Achievement of Original Plan			98.85%	99.81%				

(1) Figures are stated as "Service Months"; that is, July figures represent bills issued in August, etc.

(2) Charges are based on the approved FY 2025 water supply system charge schedule.

(3) Water Revenues differ from Table 1A within the budget to actual analysis section because amounts are reduced by the monthly payment to the City of Flint for a license to raw water rights under the Flint Raw Water Contract in Table 1A

Table 2 - Wholesale Water Collections

Water				
Month	Current Year	Prior Year	Variance	Ratio
April	26,856,179	20,940,451	5,915,728	28.25%
May	25,838,255	29,265,308	(3,427,053)	-11.71%
June	24,182,036	29,370,704	(5,188,669)	-17.67%
July	30,278,936	22,645,008	7,633,928	33.71%
August	25,054,796	36,275,672	(11,220,876)	-30.93%
September	31,569,804	29,955,755	1,614,049	5.39%
October	29,858,946	26,617,271	3,241,675	12.18%
November	29,728,772	35,490,010	(5,761,238)	-16.23%
December	33,080,276	28,246,829	4,833,447	17.11%
January	28,917,330	24,448,936	4,468,394	18.28%
February	25,874,160	29,100,065	(3,225,905)	-11.09%
March	26,649,141	24,740,554	1,908,587	7.71%
Rolling 12-Month Total	337,888,631	337,096,564		
Rolling, 12-Month Average	28,157,386	28,091,380		

Wholesale Sewer Billings and Collections

Wholesale Sewer Contracts: GLWA provides wholesale sewer service to 18 member-partners via multiple service arrangements.

Service Arrangement Type

Model Contract	14
Emergency	0
Older Contracts	4
Total	<u>18</u>

Note: Services are provided to the Detroit Water & Sewerage Department via a Water and Sewer Services Agreement (WSSA). See the “Retail Revenues, Receivables, and Collections Report” section of the monthly report.

Wholesale Sewer Billing Basis: Beginning in FY 2015, the “sewer rate simplification” initiative was applied which provides for a stable revenue stream and predictability for our member partners. Wholesale sewer customers are billed a fixed monthly fee based upon the annual revenue requirement.

Table 3 - Wholesale Sewer Billings shows the FY 2025 sewer billed revenue. As of March 31, 2025 the billed revenue is at 100.00% of the original plan.

Wholesale Sewer Collections: The collections represent payments made by wholesale customers. These receipts are deposited directly into a lockbox with a trustee for administration of the flow of funds defined by GLWA’s Master Bond Ordinance.

Table 4 - Wholesale Sewer Collections shows collections by month for the past 12 months compared to collections for the prior year as well as the calculated difference between the periods.

The shift in wholesale sewer collection patterns is largely attributable to the timing of payments received. There are several large accounts whose payments swing between the end of the current month and the beginning of the next month. Current year collections are trending below the twelve-month period ending March 31, 2025.

Table 3 – FY 2025 Wholesale Sewer Billings Report

WHOLESALE SEWER CHARGES								
Month (1)	FY 2025 Charges		FY 2025 - Actual		FY 2025 - Variance		FY 2024 - Actuals	
	Volume (2)	Revenue	Volume (2)	Revenue	Volume (2)	Revenue	Volume	Revenue
	Mcf	\$	Mcf	\$	Mcf	\$	Mcf	\$
1 July	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
2 August	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
3 September	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
4 October	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
5 November	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
6 December	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
7 January	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
8 February	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
9 March	N/A	23,883,900	N/A	23,883,900	N/A	-	N/A	23,494,800
10 April	N/A	23,883,900	N/A		N/A		N/A	23,494,800
11 May	N/A	23,883,900	N/A		N/A		N/A	23,494,800
12 June	N/A	23,883,900	N/A		N/A		N/A	23,494,800
Total		286,606,800		214,955,100		-		281,937,600
Subtotals ytd		214,955,100		214,955,100		-		
Achievement of Original Plan				100.00%				

(1) Figures are stated as "Service Months"; that is, July figures represent bills issued in August, etc.

(2) Not tracked as part of the wholesale sewer charges.

Table 4 - Wholesale Sewer Collections

Sewer				
Month	Current Year	Prior Year	Variance	Ratio
April	18,685,600	17,769,710	915,890	5.15%
May	28,363,300	18,213,966	10,149,334	55.72%
June	23,300,100	38,287,549	(14,987,449)	-39.14%
July	18,438,961	22,331,831	(3,892,870)	-17.43%
August	13,987,797	22,377,366	(8,389,569)	-37.49%
September	25,450,281	18,770,419	6,679,862	35.59%
October	13,037,715	23,107,016	(10,069,301)	-43.58%
November	33,933,304	27,958,885	5,974,419	21.37%
December	23,958,644	21,351,498	2,607,146	12.21%
January	23,850,161	21,117,470	2,732,691	12.94%
February	23,509,614	27,856,400	(4,346,786)	-15.60%
March	24,230,161	23,460,900	769,261	3.28%
Rolling 12-Month Total	270,745,638	282,603,010		
Rolling, 12-Month Average	22,562,137	23,550,251		

Wholesale Water & Sewer Accounts Receivable Aging Report

Because most utilities bill in arrears for services rendered, GLWA operational invoicing reflects 45-day payment terms allowing Member Partners the ability to collect payment for services rendered under typical 30-day payment terms with an additional 15-day window to make payment to GLWA for wholesale services provided during that service period.

Table 5 - Wholesale Accounts Receivable Aging Report Summary is a summary of the total, current and non-current receivables by category as of March 31, 2025.

Table 6 - Wholesale Accounts Receivable Aging Report, Net Dearborn is the same summary *without* the past due balances for Dearborn. Three water accounts comprise the past due balances reported. Two accounts reflect a past due balance of \$243,975 which was fully paid in April. Another account reflects a past due balance of \$3,777 which was fully paid in May. GLWA staff continues to work with the community to become current with their balance.

One sewer account comprises the past due balance of \$104,500 which was fully paid in April. The IWC past due balance reflects four accounts totaling \$12,463 of which \$5,818 was paid in April and \$73 was paid in May and the balance the GLWA staff continues to work with the community to become current with their balance. The Pollutant Surcharge past due balance consists of smaller account holders that GLWA staff continue to communicate with.

Table 5 - Wholesale Accounts Receivable Aging Report Summary

	Total	Current	1-45 Days	46-74 Days	75-104	>105 Days
Water	40,954,214	32,845,916	187,046	67,943	64,167	7,789,141
Sewer	14,351,702	14,247,202	104,500	-	-	-
IWC	512,715	500,252	5,891	73	-	6,499
Pollutant	371,657	312,165	34,004	4,504	5,464	15,519
Total	56,190,287	47,905,536	331,441	72,520	69,631	7,811,159
	100.00%	85.26%	0.59%	0.13%	0.12%	13.90%

Table 6 - Wholesale Accounts Receivable Aging Report, Net of Dearborn

	Total	Current	1-45 Days	46-74 Days	75-104	>105 Days
Water	32,965,335	32,717,583	122,879	3,777	-	121,096
Sewer	14,351,702	14,247,202	104,500	-	-	-
IWC	512,715	500,252	5,891	73	-	6,499
Pollutant	371,657	312,165	34,004	4,504	5,464	15,519
Total	48,201,409	47,777,202	267,275	8,354	5,464	143,114
	100.00%	99.12%	0.55%	0.02%	0.01%	0.30%

Note: percentages vary from 100% due to rounding.



The Monthly Trust Receipts & Disbursements Report includes the following.

1. GLWA Trust Receipts & Disbursements – Net Cash Flows and Receipts
2. DWSD Trust Receipts & Disbursements – Net Cash Flows and Receipts
3. Combined System Trust Receipts & Disbursements – Net Cash Flows

GLWA Trust Receipts & Disbursements

Net Cash Flows and Receipts Basis: The trusts established pursuant to the Master Bond Ordinance (MBO) outline a flow of funds that governs the priority of the application of cash receipts from both the regional wholesale (i.e., Great Lakes Water Authority or GLWA) and local retail (i.e., Detroit Water & Sewerage Department or DWSD) activities which are further separated by the water system and the sewage disposal system.

This report provides an ongoing status of the net cash flow of both organizations (GLWA and DWSD) to fund their allocated share of Master Bond Ordinance requirements in accordance with the leases for the regional systems.

Table 1 – GLWA Net Cash Flows from Trust Receipts & Disbursements

provides a summary of cash receipt collections and required MBO transfers by fiscal year. Fiscal year 2025 reflects nine months of activity to date.

Water fund receipts exceeded required disbursements by 8% through March 31, 2025 compared to the four-year historical average ratio of required receipts exceeding disbursements by 7% since July 1, 2020.

Sewer fund receipts exceeded required disbursements by 4% through March 31, 2025 compared to the four-year historical average ratio of required receipts exceeding disbursements by 6% since July 1, 2020.

Chart 1 – GLWA 12-Month Net Receipts – Water outlines monthly cash receipt trends across two points of reference for the regional water system—current year and prior years. The black line at the zero highlights the minimum goal for net receipts.

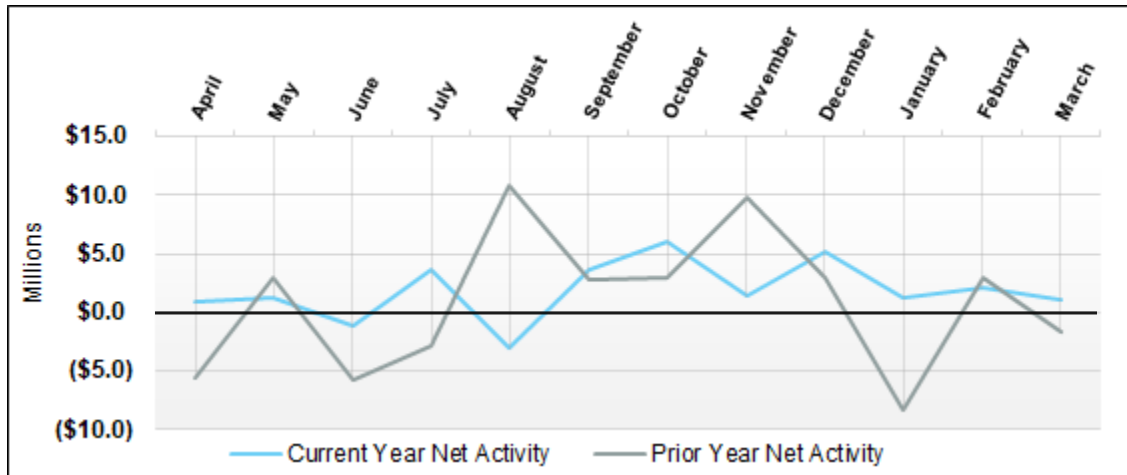
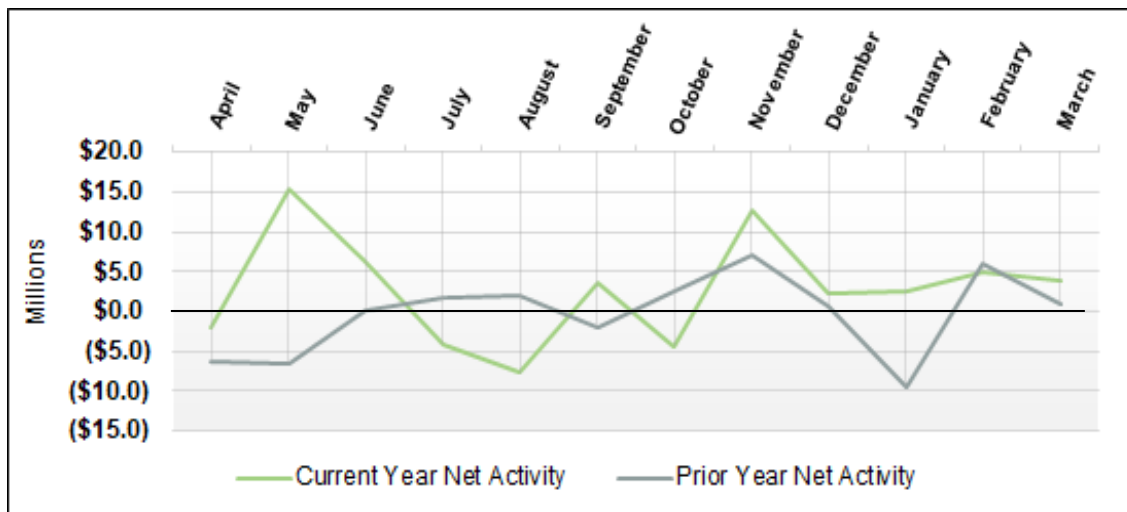
Chart 2 – GLWA 12-Month Net Receipts – Sewer outlines monthly cash receipt trends across two points of reference for the regional sewer system—current year and prior years. The black line at the zero highlights the minimum goal for net receipts.

Table 1 – GLWA Net Cash Flows from Trust Receipts & Disbursements

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 Through March 31
Water					
1 Receipts	336,642,021	338,117,694	363,335,474	374,252,221	291,664,925
2 MOU Adjustments	-	-	-	-	-
3 Adjusted Receipts	336,642,021	338,117,694	363,335,474	374,252,221	291,664,925
4 Disbursements	(308,713,407)	(316,495,360)	(349,186,375)	(353,639,121)	(270,839,635)
5 Receipts Net of Required Transfers	27,928,614	21,622,334	14,149,099	20,613,100	20,825,290
6 I&E Transfer	(31,991,687)	(26,622,862)	(9,898,100)	(28,618,500)	-
7 Net Receipts	(4,063,073)	(5,000,528)	4,250,999	(8,005,400)	20,825,290
8 <i>Ratio of Receipts to Required Disbursements (Line 3/Line 4)</i>	109%	107%	104%	106%	108%
Sewer					
9 Receipts	472,871,853	471,979,297	498,888,416	506,731,576	374,792,744
10 MOU Adjustments	-	-	-	-	-
11 Adjusted Receipts	472,871,853	471,979,297	498,888,416	506,731,576	374,792,744
12 Disbursements	(436,600,883)	(450,701,751)	(473,516,238)	(477,450,794)	(361,195,296)
13 Receipts Net of Required Transfers	36,270,970	21,277,546	25,372,178	29,280,782	13,597,448
14 I&E Transfer	(40,504,727)	(37,651,788)	(26,766,200)	(12,468,000)	-
15 DWSD Shortfall Advance	-	-	-	-	-
16 Shortfall Repayment (principal)	18,206,431	8,296,578	-	-	-
17 Net Receipts	13,972,674	(8,077,664)	(1,394,022)	16,812,782	13,597,448
18 <i>Ratio of Receipts to Required Disbursements (Line 11/Line 12)</i>	108%	105%	105%	106%	104%
Combined					
19 Receipts	809,513,874	810,096,991	862,223,890	880,983,797	666,457,669
20 MOU Adjustments	-	-	-	-	-
21 Adjusted Receipts	809,513,874	810,096,991	862,223,890	880,983,797	666,457,669
22 Disbursements	(745,314,290)	(767,197,111)	(822,702,613)	(831,089,915)	(632,034,931)
23 Receipts Net of Required Transfers	64,199,584	42,899,880	39,521,277	49,893,882	34,422,738
24 I&E Transfer	(72,496,414)	(64,274,650)	(36,664,300)	(41,086,500)	-
25 Shortfall Advance	-	-	-	-	-
26 Shortfall Repayment	18,206,431	8,296,578	-	-	-
27 Net Receipts	9,909,601	(13,078,192)	2,856,977	8,807,382	34,422,738
28 <i>Ratio of Receipts to Required Disbursements (Line 21/Line 22)</i>	109%	106%	105%	106%	105%

All amounts are unaudited unless otherwise noted.

GLWA Audit Committee June 27, 2025

Chart 1 – GLWA 12-Month Net Receipts – Water

Chart 2 – GLWA 12-Month Net Receipts – Sewer


DWSD Trust Receipts & Disbursements

Net Cash Flows and Receipts Basis: The trusts established pursuant to the Master Bond Ordinance (MBO) outline a flow of funds that governs the priority of the application of cash receipts from both the regional wholesale (i.e. Great Lakes Water Authority or GLWA) and local retail (i.e. Detroit Water & Sewerage Department or DWSD) activities which are further separated by the water system and the sewage disposal system.

This report provides an ongoing status of the net cash flow of both organizations (GLWA and DWSD) to fund their allocated share of Master Bond Ordinance requirements in accordance with the leases for the regional systems.

Table 2 – DWSD Net Cash Flows from Trust Receipts & Disbursements provides a summary of cash receipt collections and required MBO transfers by fiscal year. Fiscal year 2025 reflects nine months of activity to date.

Water fund receipts exceeded required disbursements by 3% through March 31, 2025 compared to the four-year historical average ratio of required receipts exceeding disbursements by 5% since July 1, 2020.

Sewer fund receipts exceeded required disbursements by 1% through March 31, 2025 compared to the four-year historical average of required receipts exceeding disbursements by 3% since July 1, 2020.

Table 2 – DWSD Net Cash Flows from Trust Receipts & Disbursements

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 Thru March 31
Water					
1 Receipts	102,067,423	101,964,963	123,766,624	123,818,287	94,389,412
2 MOU Adjustments	-	-	-	-	-
3 Adjusted Receipts	102,067,423	101,964,963	123,766,624	123,818,287	94,389,412
4 Disbursements	(100,707,200)	(94,495,601)	(117,666,100)	(117,290,591)	(91,773,340)
5 Receipts Net of Required Transfers	1,360,223	7,469,362	6,100,524	6,527,696	2,616,072
6 I&E Transfer	-	-	-	-	-
7 Net Receipts	1,360,223	7,469,362	6,100,524	6,527,696	2,616,072
8 <i>Ratio of Receipts to Required Disbursements (Line 3/Line 4)</i>	101%	108%	105%	106%	103%
Sewer					
9 Receipts	308,210,767	291,280,896	298,896,942	296,088,194	228,476,192
10 MOU Adjustments	-	-	-	-	-
11 Adjusted Receipts	308,210,767	291,280,896	298,896,942	296,088,194	228,476,192
12 Disbursements	(295,100,771)	(285,256,000)	(283,095,100)	(288,119,517)	(225,786,109)
13 Receipts Net of Required Transfers	13,109,996	6,024,896	15,801,842	7,968,677	2,690,082
14 I&E Transfer	-	-	-	-	-
15 Shortfall Advance from GLWA	-	-	-	-	-
16 Net Receipts	13,109,996	6,024,896	15,801,842	7,968,677	2,690,082
17 <i>Ratio of Receipts to Required Disbursements (Line 11/Line 12)</i>	104%	102%	106%	103%	101%
Combined					
18 Receipts	410,278,190	393,245,859	422,663,566	419,906,481	322,865,603
19 MOU Adjustments	-	-	-	-	-
20 Adjusted Receipts	410,278,190	393,245,859	422,663,566	419,906,481	322,865,603
21 Disbursements	(395,807,971)	(379,751,601)	(400,761,200)	(405,410,108)	(317,559,449)
22 Receipts Net of Required Transfers	14,470,219	13,494,258	21,902,366	14,496,373	5,306,154
23 I&E Transfer	-	-	-	-	-
24 Shortfall Advance from GLWA	-	-	-	-	-
25 Net Receipts	14,470,219	13,494,258	21,902,366	14,496,373	5,306,154
26 <i>Ratio of Receipts to Required Disbursements (Line 20/Line 21)</i>	104%	104%	105%	104%	102%

Chart 3 – DWSD 12-Month Net Receipts – Water outlines monthly activity trends across two points of reference for the local water system—current year and prior year. The black line at the zero highlights the breakeven goal for net receipts.

Chart 4 – DWSD 12-Month Net Receipts – Sewer outlines monthly activity trends across two points of reference for the local sewer system—current year and prior year. The black line at the zero highlights the breakeven goal for net receipts.

Chart 3 – DWSD 12-Month Net Receipts – Water

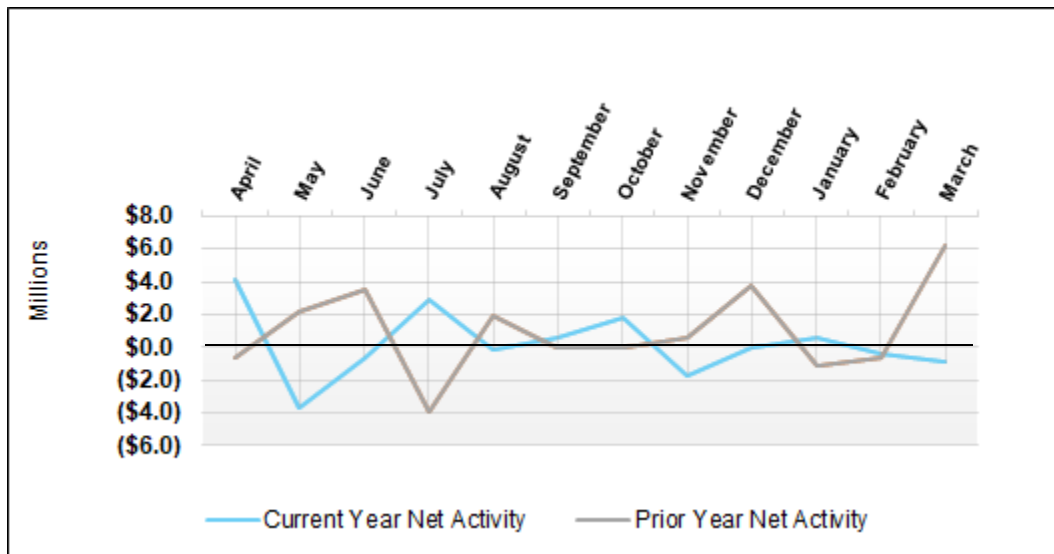
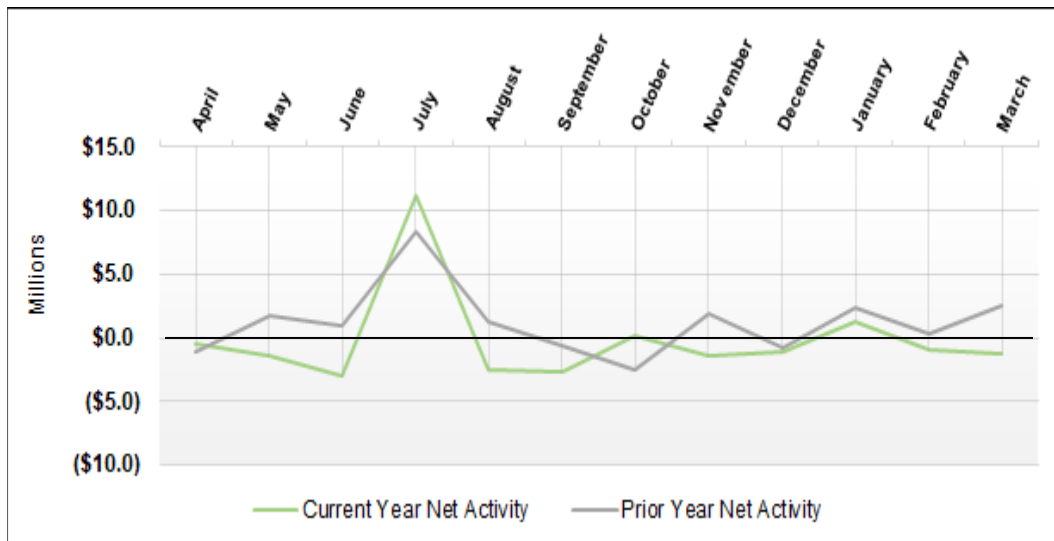


Chart 4 – DWSD 12-Month Net Receipts – Sewer



Combined System Trust Receipts & Disbursements

Net Cash Flows and Receipts Basis: The trusts established pursuant to the Master Bond Ordinance (MBO) outline a flow of funds that governs the priority of the application of cash receipts from both the regional wholesale (i.e., Great Lakes Water Authority or GLWA) and local retail (i.e. Detroit Water & Sewerage Department or DWSD) activities which are further separated by the water system and the sewage disposal system.

Table 3 – Combined Net Cash Flows from Trust Receipts & Disbursements provides a summary of cash receipt collections and required MBO transfers by fiscal year. Fiscal year 2025 reflects nine months of activity to date.

Water fund net receipts exceeded required disbursements by 6% through March 31, 2025 compared to the four-year historical average ratio of required receipts exceeding disbursements by 6% since July 1, 2020.

Sewer fund net receipts exceeded required disbursements by 3% through March 31, 2025 compared to the four-year historical average ratio of required receipts exceeding disbursements by 5% since July 1, 2020.

Table 3 – Combined Net Cash Flows from Trust Receipts & Disbursements

	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025 Thru March 31
Water					
1 Receipts	438,709,444	440,082,657	487,102,098	498,070,508	386,054,337
2 MOU Adjustments	-	-	-	-	-
3 Adjusted Receipts	438,709,444	440,082,657	487,102,098	498,070,508	386,054,337
4 Disbursements	(409,420,607)	(410,990,961)	(466,852,475)	(470,929,712)	(362,612,975)
5 Receipts Net of Required Transfers	29,288,837	29,091,696	20,249,623	27,140,796	23,441,362
6 I&E Transfer	(31,991,687)	(26,622,862)	(9,898,100)	(28,618,500)	-
7 Net Receipts	(2,702,850)	2,468,834	10,351,523	(1,477,704)	23,441,362
8 <i>Ratio of Receipts to Required Disbursements (Line 3/Line 4)</i>	107%	107%	104%	106%	106%
Sewer					
9 Receipts	781,082,620	763,260,193	797,785,358	802,819,770	603,268,936
10 MOU Adjustments	-	-	-	-	-
11 Adjusted Receipts	781,082,620	763,260,193	797,785,358	802,819,770	603,268,936
12 Disbursements	(731,701,654)	(735,957,751)	(756,611,338)	(765,570,311)	(586,981,405)
13 Receipts Net of Required Transfers	49,380,966	27,302,442	41,174,020	37,249,459	16,287,530
14 I&E Transfer	(40,504,727)	(37,651,788)	(26,766,200)	(12,468,000)	-
15 Shortfall Advance	-	-	-	-	-
16 Shortfall Repayment (principal)	18,206,431	8,296,578	-	-	-
17 Net Receipts	27,082,670	(2,052,768)	14,407,820	24,781,459	16,287,530
18 <i>Ratio of Receipts to Required Disbursements (Line 11/Line 12)</i>	107%	104%	105%	105%	103%
Combined					
19 Receipts	1,219,792,064	1,203,342,850	1,284,887,456	1,300,890,278	989,323,272
20 MOU Adjustments	-	-	-	-	-
21 Adjusted Receipts	1,219,792,064	1,203,342,850	1,284,887,456	1,300,890,278	989,323,272
22 Disbursements	(1,141,122,261)	(1,146,948,712)	(1,223,463,813)	(1,236,500,023)	(949,594,380)
23 Receipts Net of Required Transfers	78,669,803	56,394,138	61,423,643	64,390,255	39,728,892
24 I&E Transfer	(72,496,414)	(64,274,650)	(36,664,300)	(41,086,500)	-
25 Shortfall Advance	-	-	-	-	-
26 Shortfall Repayment	18,206,431	8,296,578	-	-	-
27 Net Receipts	24,379,820	416,066	24,759,343	23,303,755	39,728,892
28 <i>Ratio of Receipts to Required Disbursements (Line 21/Line 22)</i>	107%	105%	105%	105%	104%

All amounts are unaudited unless otherwise noted.

GLWA Audit Committee June 27, 2025



Financial Services Audit Committee Communication

Date: June 27, 2025

To: Great Lakes Water Authority Audit Committee

From: Greg Bolterman, CFO Services Management Professional

Re: Grants, Gifts, and Other Resources Report Through May 31, 2025

Highlights: Key activities to note in this month's report through May 31, 2025, include the following.

- ✓ **American Rescue Plan – State Revolving Fund (ARPA) Funded Project 7532-02 96 Inch Water Transmission Main Relocation Phase 2 EGLE (CIP Project 122004)** - Two reimbursement requests totaling \$697,861 submitted in May 2025, \$474,995 received. \$222,866 outstanding.
- ✓ **American Rescue Plan Northwest – State Revolving Fund Project 5840-01 Northwest Interceptor to Oakwood CSO Sewer (CIP Project 222001)** - Two reimbursement requests submitted totaling \$3,522,373. GLWA has received \$99,730 and \$3,422,643 remains outstanding.
- ✓ **Scale-up of Hydrothermal Liquefaction with Supercritical Water Oxidation in an Integrated Biorefinery** – Agreement finalized, GLWA Cost Share of \$250,000.
- ✓ **Detroit Employment Solutions Corp (DESC) Apprentice Grant** – A \$5,000 reimbursement request submitted and received. The reimbursement amount will decrease to \$4,000 July 2025 under the terms of the finalized agreement for year two.
- ✓ **Federal Emergency Management Agency (FEMA), Project 714729 Outfalls (CIP Project 260201) and Project 664811 Conner Creek Sewer System (CIP Project 260204)** – FEMA and the Grants team have initiated the project close-out process for all FEMA Flood claims. Because all eligible costs have been identified and claimed the Grants team has updated the grant amount to reflect the final costs submitted to FEMA under this project.
- ✓ **FY 2022 Environmental Protection Agency Community Grant – Detroit River Interceptor (CIP Project 222002)** – Looking ahead, GLWA received notification of \$2,000,000 award on June 6, 2025. Grants management team will be working with EPA on next steps in the process.

- ✓ Items highlighted in yellow in the attached tables reflect changes from the prior report.

Background: The Great Lakes Water Authority (GLWA) delegated authority to the Chief Executive Officer to oversee and report on activities identified in the GLWA Articles of Incorporation related to solicitation and receipt of grants, gifts, and other resources ⁽¹⁾ as stated in Article 4 – Powers, Section B (4):

(4) Solicit, receive, and accept gifts, grants, labor, loans, contributions of money, property, or other things of value, and other aid or payment from any federal, state, local, or intergovernmental government agency or from any other person or entity, public or private, upon terms and conditions acceptable to the Authority, or participate in any other way in a federal, state, local, or intergovernmental government program⁽²⁾.

(1) Other resources as referenced above refer to labor, contributions of money, property, or other things of value from any other person or entity, public or private with the exception for loans, subject to provisions of the GLWA Board Debt Management Policy, and Intergovernmental agreements and other activities that are addressed in the GLWA Board Procurement Policy.

(2) Participation in any other way in a federal, state local, or intergovernmental government program includes participation in research projects at universities.

GLWA's Grants, Gifts, and Other Resources Delegation Policy is online at [Grants, Gifts, and Other Resources Delegation Policy - GLWA \(glwater.org\)](https://www.glwater.org/grants-gifts-and-other-resources-delegation-policy).

Analysis: The tables in each section of this report present GLWA grant activity by each phase. As a grant moves through each phase, it is shown in the corresponding table.

The **pre-award** phase includes the process of applying for a grant and the period prior to the signing of the grant agreement between the awarding agency and GLWA.

The **award phase** reflects the period after the agreement is executed with the awarding agency. In this phase, GLWA becomes responsible for meeting the administrative, financial, and programmatic reporting requirements of the award.

The **post award** phase is the final stage of grant activity and includes final reporting requirements, auditing, and closeout. There are final financial and programmatic reports that must be submitted to formally close out the grant as defined in each grant agreement.

The **programs not awarded or programs that GLWA will not continue to pursue** is a table that reflects programs that GLWA was not awarded, or alternatively, programs that will not continue to be pursued by GLWA.

Items of note related to each table include the following.

Table 1 – Pre-Award Programs reflects open submissions for FY 2023, FY 2024 and FY 2025 to date. The summarized activity below identifies four earmarked EPA Community Grants, one BRIC Grant, two applications for Cybersecurity Grants, and the I-94 Modernization Project grant which is in the National Environmental Policy Act (NEPA) process to identify any environmental impacts related to the grant activities.

Table 2 - Awarded Programs reflects all open, awarded grants from FY 2021 through FY 2025. Current month summarized activity below includes two awards for local nonprofit apprenticeship grants, six reimbursement requests submitted for six associated FEMA Flood projects, two SRF grant-funded projects, a Department of Energy grant, a Building Resilient Infrastructure and Communities (BRIC) Grant, a DWSD SRF pass through grant, a flood study grant where we are required to track costs incurred by GLWA, and a subrecipient grant for scale up of the hydrothermal liquefaction process.

Table 3 – Post Award Programs Four FEMA Flood projects are fully received and in the process of being closed out.

Table 4 –Programs not awarded or Programs that GLWA will not continue to pursue is a table that reflects programs that GLWA was not awarded, or alternatively, programs that will not continue to be pursued by GLWA – no new activity was identified in April.

Proposed Action: Receive and file this report.



Financial Services Audit Committee Communication

Table 1 – Pre-Award Programs reflects open submissions for FY 2023, FY 2024 and FY 2025 to date. The programs listed under this section do not have a grant agreement between the awarding agency and GLWA at this time, but an application has been submitted, or the funds have been identified in legislation (i.e. earmarks). The summarized activity below identifies four earmarked EPA Community Grants, one BRIC Grant, two Cybersecurity Grants, and the I-94 Modernization Project grant which is in the National Environmental Policy Act (NEPA) process to identify any environmental impacts related to the grant activities.

Table 1 – Pre-Award Programs

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Amount to be Provided	Compliance and/or Performance Requirements	Status
2023-002	6/6/2025	FY2022 Environmental Protection Agency Community Grant – Detroit River Interceptor (CIP Project 222002)	Federal Grant (Reimbursement Basis)	\$2,000,000	Federal Audit Requirements	Received notification of award June 6, 2025
2023-003	12/19/2022	FY2023 Environmental Protection Agency Community Grant – PFAS Compounds remediations project	Federal Grant (Reimbursement Basis)	\$3,452,972	Federal Audit Requirements	Application submitted March 31, 2025
2023-023	8/30/2023	I-94 Modernization Project (CIP Project 270001)	MDOT Federal pass-through State (Reimbursement Basis)	\$34,400,000	Federal Audit Requirements	NEPA Review with the State of Michigan
2024-009	3/9/2024	FY2024 Environmental Protection Agency Community Grant – Conveyance System Infrastructure	Federal Grant (Reimbursement Basis)	\$959,752	Federal Audit Requirements	Earmark (20% Cost Share)

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Amount to be Provided	Compliance and/or Performance Requirements	Status
		Improvements (CIP Project 260701)				
2024-009b	3/9/2024	FY2024 Environmental Protection Agency Community Grant – Oakwood District Intercommunity Relief Sewer Modifications (CIP Project 222001)	Federal Grant (Reimbursement Basis)	\$959,752	Federal Audit Requirements	Earmark (20% Cost Share)
2025-001	12/19/2024	State and Local Cybersecurity Grant Program (SLCGP) - Cybersecurity Assessments	Federal Grant (Reimbursement Basis)	\$80,000	Federal Audit Requirements	Application Submitted by GLWA
2025-002	12/19/2024	State and Local Cybersecurity Grant Program (SLCGP) - Cybersecurity Professional Training for IT/Security Staff	Federal Grant (Reimbursement Basis)	\$191,194	Federal Audit Requirements	Application Submitted by GLWA
2025-003	11/14/2024	Fiscal Year 2023 Building Resilient Infrastructure and Communities (BRIC) Grant - Dedicated Microgrid-Critical Water Infrastructure for Flood Prevention project – construction	Federal Grant (Reimbursement Basis)	\$14,000,000	Federal Audit Requirements	Application submitted by GLWA

Table 2 Awarded Programs reflects all open, awarded grants from FY 2021 through FY 2025. Current month summarized activity below includes two awards for local nonprofit apprenticeship grants, six reimbursement requests submitted for six associated FEMA Flood projects, two SRF funded projects, a Department of Energy grant, a Building Resilient Infrastructure and Communities (BRIC) Grant, a DWSD SRF pass through grant, a flood study grant where we are required to track costs incurred by GLWA, and a subrecipient grant for scale up of the hydrothermal liquefaction process.

Table 2 – Awarded Programs

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
2023-005	3/28/2023	Department of Energy – Hydrothermal Liquefaction Project	Federal Grant (Reimbursement Basis)	\$1,000,000	Federal Audit Requirements	Reimbursement requests of \$315,678 received through January 2025, \$283,248 requested and received on May 1, 2025
2023-009	4/03/2024	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 660133 – Obligated \$80,129 Puritan Fenkell CSO	Federal pass-through State (Reimbursement Basis)	\$80,129	Federal Audit Requirements	Reimbursement request of \$80,129 submitted in May 2024. Project close-out in progress.
2023-010	4/10/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 660118 – Obligated \$180,000 WRRF	Federal pass-through State (Reimbursement Basis)	\$180,000	Federal Audit Requirements	Reimbursement request of \$180,000 submitted in May 2024. Project close-out in progress.
2023-011	8/29/2022	Federal Emergency Management Agency (FEMA) June 25-26 Flood, DR-4607 Project 668672 - System Wide Emergency Protective Measures	Federal pass-through State (Reimbursement Basis)	\$43,031	Federal Audit Requirements	Reimbursement request of \$43,031 submitted May 2024. Project close-out in progress.
2023-013	8/06/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 714729 Outfalls (CIP Project 260201)	Federal pass-through State (Reimbursement Basis)	\$247,650	Federal Audit Requirements	Reimbursement request of \$247,650 submitted in February 2024. Project close-out in progress.
2023-014	8/28/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 664811 Conner Creek Sewer System (CIP Project 260204)	Federal pass-through State (Reimbursement Basis)	\$1,910,621	Federal Audit Requirements	Reimbursement request of \$1,910,621 submitted in February 2024. Project close-out in progress.
2023-015	10/3/2024	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 670521 CAT-Z – Allocation of Management Costs	Federal pass-through State (Reimbursement Basis)	\$90,541	Federal Audit Requirements	Reimbursement request of \$90,541 submitted in November 2024. Project close-out in progress.

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
2023-019	3/3/2021	American Rescue Plan – State Revolving Fund (ARPA) Funded Project 7532-02 96 Inch Water Transmission Main Relocation Phase 2 EGLE (CIP Project 122004)	Federal pass-through State (Reimbursement Basis)	\$11,751,730	Federal Audit Requirements	Two reimbursement requests totaling \$697,861 submitted in May 2025, \$474,995 received
2024-005	12/15/2023	Fiscal Year 2023 Building Resilient Infrastructure and Communities (BRIC) Project Scoping/Feasibility Study (design and engineering only – no construction)	Federal pass-through State (Reimbursement Basis)	\$856,000	Federal Audit Requirements	\$856,000 Grant awarded January 2025 – currently on hold
2024-011	7/10/2024	Southeast Michigan Flood Study	Federal (Cost Share Only)	\$0	Federal Audit Requirements	Cost Share Agreement – GLWA share \$1,500,000
2024-014	6/07/2023	Focus Hope – Michigan Industry Cluster Approach (MICA 4.0)	Focus Hope (Nonprofit)	\$43,000	None	Reimbursement requests of \$16,000 submitted November 2024
2025-004	5/1/2025	Scale-up of Hydrothermal Liquefaction with Supercritical Water Oxidation in an Integrated Biorefinery	Federal Grant (Cost Share)	\$0	Federal Audit Requirements	Cost Share Agreement – GLWA share \$250,000
2025-005	9/06/2024	American Rescue Plan Northwest – State Revolving Fund Project 5840-01 Northwest Interceptor to Oakwood CSO Sewer (CIP Project 222001)	Federal pass-through State (Reimbursement Basis)	\$20,000,000	Federal Audit Requirements	Two reimbursement requests submitted in May 2025 totaling \$3,522,373. GLWA has received \$99,730 and \$3,422,643 remains outstanding.
2025-006	5/08/2025	Detroit Employment Solutions Corp (DESC) Apprentice Grant	DESC (Nonprofit)	Currently \$5,000 per Apprentice, will decrease to \$4,000 per Apprentice July 2025	None	Requested and received \$5,000 in May 2025 total reimbursements through May \$102,000
2025-007	8/22/2024	State Revolving Fund Clean Water Initiative/Strategic Water Quality Initiative 5980-01 West Chicago	Pass Through to DWSD	\$14,011,908	Federal Audit Requirements	Reimbursements processed totaling \$1,999,654 received through March 2025

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
		South Stormwater Improvements (DWSD Grant)				

Table 3 – Post Award Programs the awards below were completed. GLWA reimbursement has been received in full, and the programs are in the process of being closed out, including any closeout reporting requirements.

Table 3 – Post Award Programs

Reference Number	Date Originally Awarded or Requested	Program Description	Type of Activity	Grant Amount	Compliance and/or Performance Requirements	Status
2023-006	2/22/2023	Federal Emergency Management Agency (FEMA), June Flood DR-4607 Project 660138 Seven Mile CSO	Federal pass through-State (Reimbursement Basis)	\$46,996	Federal Audit Requirements	Funds received as of June 30, 2023. Working with MSP to close out grant.
2023-007	4/03/2023	Federal Emergency Management Agency (FEMA), June Flood DR-4607 Project 660076 Springwell Water Treatment Plant	Federal pass through-State (Reimbursement Basis)	\$180,000	Federal Audit Requirements	Funds received as of June 30, 2023. Working with MSP to close out grant.
2023-008	4/03/2023	Federal Emergency Management Agency (FEMA), June Flood DR-4607 Project 668336 Fairview PS Protective Measures (CIP Project 232001)	Federal pass through-State (Reimbursement Basis)	\$180,000	Federal Audit Requirements	Funds received as of June 30, 2023. Working with MSP to close out grant.
2023-012	4/03/2023	Federal Emergency Management Agency (FEMA), June 25-26 Flood, DR-4607 Project 660110 – Obligated \$319,911 Fairview PS (CIP Project 232001)	Federal pass-through State (Reimbursement Basis)	\$319,911	Federal Audit Requirements	Funds received as of March 6, 2025. Working with MSP to close out grant.

Table 4 – Programs not awarded or Programs that GLWA will not continue to pursue is a table that reflects programs that GLWA was not awarded, or alternatively, programs that will not continue to be pursued by GLWA – no new activity identified for April.



Financial Services Audit Committee Communication

Date: June 27, 2025

To: Great Lakes Water Authority Audit Committee

From: William Baker, Financial Management Professional, Construction Accounting & Reporting

Re: 2025 Q3 Construction Work-in-Progress Report through March 31, 2025
(Unaudited)

Background: The quarterly construction work-in-progress (CWIP) provides information and analysis related to the execution of the Great Lakes Water Authority capital improvement program (CIP).

Analysis: The attached documents summarize the FY 2025 Q3 CWIP positions and provides a detailed snapshot to inform decision makers and stakeholders.

Proposed Action: Receive and file this report.



**Construction Work-in-Progress Quarterly Report
(Unaudited)**

As of March 31, 2025

For questions, please contact:

William Baker
Construction Accounting and Reporting
Phone: 313.378.9760
Email: william.baker@glwater.org

Table of Contents

Introduction.....	1
Capital Delivery - Cost Summaries and Analysis	3
Capital Delivery - Executive Summaries	3
Construction Work-in-Progress	5
A1 - Water - Summary Construction Work-in-Progress Rollforward by Jurisdiction	6
A2 - Wastewater - Summary Construction Work-in-Progress Rollforward	7
B1 - Water – Summary Construction Work-in-Progress Rollforward	9
B2 - Wastewater - Summary Construction Work-in-Progress Rollforward.....	10
B3 - Water - Detailed Construction Work-in-Progress Rollforward	11
B4 - Wastewater - Detailed Construction Work-in-Progress Rollforward	14
C1 - Water - Project Amendment Summary.....	18
C2 - Wastewater - Project Amendment Summary.....	19

June 27, 2025**To Our Stakeholders:**

The contents of this report represent the financial presentation of construction work-in-progress activity for the Great Lakes Water Authority (GLWA) as of March 31, 2025. The information in this report presents a detailed snapshot and is important as we track the execution of the FY 2025–2029 Capital Improvement Plan (CIP) and look to inform decision makers as we evaluate the FY 2026–2030 CIP.

As we continue to refine this report to better communicate pertinent information to inform decision makers and stakeholders, content and formatting may be changed. With the summary of active projects now regularly being reported to the Capital Planning Committee the project highlights previously being reported have been removed from this report.

Report Contents and Organization

Construction Work-in-Progress (CWIP) Appendices: Includes breakdown by jurisdiction which provides a summary of the planned and actual project activity by the jurisdictions identified within the FY 2025 – 2029 Board Approved CIP Plan, detailed CWIP rollforward, which lists all projects in the CIP along with financial activity. These tables may be used to revisit priorities, workload, and phasing. In addition, this section contains project amendment summaries which consider the award of CIP contracts and the related execution thereof may result in deviations from the amount and timing of project activity. Project amendments are prepared to fund the related increase or decrease with either an adjustment to Capital Reserve or Program / Allowance accounts to amend the board approved fiscal year CIP accordingly and to inform decision makers in the development of future Capital Improvement Plans.

Financial Information

All project amounts are unaudited. This means that direct contractor costs are generally included in these totals with most pay estimates entered through March 31, 2025. There may, however, be some pay estimates that lag. The totals do not include indirect overhead.

Budget vs. Plan

Generally, GLWA's CIP projects span two or more fiscal years. The GLWA Board of Directors adopts a biennial "budget" and a five-year capital improvement "plan".

- ✓ The adopted **budget** relates to operations and maintenance expense, annual fixed commitments such as debt service, and incremental adjustments to reserves. The budget provides authority to spend within defined amounts. The budget is also referred to as the "revenue requirement" for the utility.
- ✓ After contracts are awarded at amounts variant from the CIP plan and more reliable anticipated spend data becomes available, the amended budget for the current fiscal year may increase or decrease by way of "Capital Reserve" budget amendments.
- ✓ The five-year capital improvement **plan** is a rolling plan that is updated at an administrative tracking level as projects move from estimated to actual bid numbers. An updated mid-cycle CIP would be presented to the Board for approval if the prioritization strategy was revised and/or the plan was in need of material revisions.
- ✓ In addition, the Board of Directors adopts a capital spending ratio assumption (SRA) which allows the realities of capital program delivery to align with the financial plan. The SRA is an analytical approach to bridge the total dollar amount of projects in the CIP with what can realistically be spent due to limitations beyond GLWA's control and/or delayed for nonbudgetary reasons. Those limitations, whether financial or non-financial, necessitate the SRA for budgetary purposes, despite the prioritization established.

Construction Work-in-Progress Quarterly Report

As of March 31, 2025

Executive Summary

The rate of spend is a key performance indicator. The development of the FY 2025-2029 and related CIP Plan for FY 2025 were based on anticipation of FY 2025 activity resulting in 100% of planned spend for the Water system and 100% of planned spend for the Wastewater system.

The Water System spend for the period ending March 31, 2025, is 80.1% of the FY 2024 board approved CIP, 79.8% of the FY 2024 board approved CIP with project amendments, 80.1% of the FY 2024 Approved Capital Spending Rate Assumption (SRA) and 80.1% of the FY 2024 Adjusted Capital Spending Rate Assumption (SRA). Detailed analysis of the projects for which FY 2024 Board Approved CIP was amended from \$207.3M to \$207.9M is provided in the subsequent Project Amendment Summary appendix of this report.

Water System Projects	FY 2024	FY 2024 Activity	FY 2024 Percentage	FY 2025	FY 2025 Prorated (Nine Months)	FY 2025 Activity (Unaudited)	FY 2025 Percentage
(in millions)							
FY 2024 Board Approved CIP	\$ 239.3	\$ 177.6	74.2%				
FY 2024 Board Approved CIP With Project Amendments	200.7	177.6	88.5%				
FY 2024 Capital Spend Rate Assumption (SRA) - Approved	239.3	177.6	74.2%				
FY 2024 Capital Spend Rate Assumption (SRA) - Adjusted	190.0	177.6	93.5%				
 FY 2025 Board Approved CIP				\$ 207.3	\$ 155.5	\$ 124.5	80.1%
FY 2025 Board Approved CIP With Project Amendments				207.9	\$ 155.9	124.5	79.8%
FY 2025 Capital Spend Rate Assumption (SRA) - Approved				207.3	\$ 155.5	124.5	80.1%
FY 2025 Capital Spend Rate Assumption (SRA) - Adjusted				207.3	\$ 155.5	124.5	80.1%

Construction Work-in-Progress Quarterly Report

As of March 31, 2025

Executive Summary (Continued)

The Wastewater System spend for the period ending March 31, 2025, is 95% of the FY 2024 board approved CIP, 89.5% of the FY 2025 board approved CIP with project amendments, 95% of the FY 2025 Approved Capital Spending Rate Assumption (SRA) and 95% of the FY 2025 Adjusted Capital Spending Rate Assumption (SRA). Detailed analysis of the projects for which FY 2025 Board Approved CIP was amended from \$169.2M to \$179.5M is provided in the subsequent Project Amendment Summary appendix of this report.

					FY 2025		FY 2025				
					Prorated	Activity	FY 2025				
Wastewater System Projects					FY 2024	Activity	Percentage	FY 2025			
					(Nine Months)	(Unaudited)	Percentage				
(in millions)											
FY 2024 Board Approved CIP			\$	199.0	\$	136.4	68.5%				
FY 2024 Board Approved CIP With Project Amendments				206.6		136.4	66.0%				
FY 2024 Capital Spend Rate Assumption (SRA) - Approved				199.0		136.4	68.5%				
FY 2024 Capital Spend Rate Assumption (SRA) - Adjusted				139.9		136.4	97.5%				
FY 2025 Board Approved CIP					\$	169.2	\$	126.9	\$	120.5	95.0%
FY 2025 Board Approved CIP With Project Amendments						179.5	\$	134.6		120.5	89.5%
FY 2025 Capital Spend Rate Assumption (SRA) - Approved						169.2	\$	126.9		120.5	95.0%
FY 2025 Capital Spend Rate Assumption (SRA) - Adjusted						169.2	\$	126.9		120.5	95.0%

Appendix A - Construction Work-in-Progress Rollforward Summaries by Jurisdiction

The purpose of the construction work-in-progress (CWIP) summary rollforward by jurisdiction is to provide a high-level overview of the financial status of the projects identified within the current board approved CIP by their jurisdiction. Within the FY 2025 – 2029 Board Approved CIP Plan, projects are identified and categorized as either City of Detroit, Wayne County - Outside Detroit, Lapeer County, Macomb County, Oakland County, Saint Clair County or Multiple Counties and reflected accordingly in this report.

\$533.0 million is in CWIP as of March 31, 2025 as shown for the Water System in A1 - Water - CWIP Rollforward by Jurisdiction

\$453.4 million is in CWIP as of March 31, 2025 as show for the Wastewater System in A2 - Wastewater - CWIP Rollforward by Jurisdiction

The order of these appendices on the subsequent pages are in ascending by jurisdiction alphabetically.

Great Lakes Water Authority

A1 - Water System Construction Work-in-Progress (CWIP) FY 2025 Rollforward Summary By Jurisdiction

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

Jurisdiction	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board	FY 2025 Board	FY 2025 Activity	CWIP Balance
			Approved CIP	Approved CIP	With Project	
			Board	With Project	March 31, 2025	March 31, 2025
			Amendments	Amendments		
City of Detroit	\$ 507,502,995	\$ 66,649,664	\$ 59,589,941	\$ 57,927,041	\$ 21,252,834	\$ 83,828,353
Lapeer County	137,740,664	5,537,987	-	-	2,973	5,540,960
Mutiple Counties	609,139,627	119,221,792	57,270,219	58,315,819	49,334,130	168,537,821
Oakland County	359,499,129	137,210,012	4,855,489	4,855,489	8,589,316	145,799,328
Saint Clair County	295,118,528	20,481,055	27,217,339	27,454,401	8,697,795	29,178,851
Wayne County - Outside Detroit	985,724,849	63,531,051	58,399,537	59,324,737	36,601,931	100,132,290
Grand Total	\$ 2,894,725,791	\$ 412,631,562	\$ 207,332,526	\$ 207,877,488	\$ 124,478,979	\$ 533,017,603

Great Lakes Water Authority

A2 - Wastewater System Construction Work-in-Progress (CWIP) FY 2025 Rollforward Summary By Jurisdiction

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

Jurisdiction	FY 2025 Board					
	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	Approved CIP With Project Amendments	FY 2025 Activity through March 31, 2025	CWIP Balance March 31, 2025
City of Detroit	\$ 1,946,757,924	\$ 196,051,594	\$ 117,840,771	\$ 126,344,995	\$ 82,877,472	\$ 276,652,326
Mutiple Counties	1,319,856,726	136,709,069	48,316,404	50,102,159	35,496,155	172,205,224
Wayne County - Outside Detroit	135,181,862	2,509,110	3,031,807	3,031,807	2,075,758	4,584,868
Grand Total	\$ 3,401,796,513	\$ 335,269,773	\$ 169,188,982	\$ 179,478,961	\$ 120,449,385	\$ 453,442,419

Appendix B - Construction Work-in-Progress Rollforwards

The purpose of the construction work-in-progress (CWIP) rollforward is to analyze the current year activity for each project in relation to the overall capital improvement program as well as the project portfolio overall.

As part of our project life cycle review the Construction Accounting team identifies when it is appropriate for projects to be capitalized. Projects are to be capitalized when they have been completed in totality or are inclusive of identifiable assets that have been placed in service.

No projects reached completion or readiness for use in Q3 FY2025.

\$533.0 million is in CWIP as of March 31, 2025, as shown for the Water System in B1 - Water - Detailed CWIP Rollforward

\$453.4 million is in CWIP as of March 31, 2025, as shown for the Wastewater System in B2 - Wastewater - Detailed CWIP Rollforward

The order of these appendices on the subsequent pages are in ascending order by Project Category followed by CIP project number.

Great Lakes Water Authority

B1 - Water System Construction Work-in-Progress (CWIP) FY 2025 Rollforward

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

(in thousands)

Project Category	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP with Budget Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations and Other Activity through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations and Other Activity	Life to Date Activity through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Engineering	0	0	0	0	0	0	0	780	780	0%
Field Services - Water	284,557	189,805	67,721	68,494	31,235	0	221,039	148,473	369,513	130%
General Purpose - Water	0	0	0	0	0	0	0	330	330	0%
Programs - Water	454,485	38,520	31,652	32,144	26,802	18	65,303	83,462	148,765	33%
Security	0	0	0	0	0	0	0	10,358	10,358	0%
Systems Control Center	670,966	57,469	4,056	5,262	4,553	0	62,022	6,778	68,800	10%
Water Treatment Plants & Facilities	1,454,592	126,838	103,898	101,972	61,889	4,075	184,652	315,647	500,299	34%
Programs - Centralized Services	30,125	0	5	5	0	0	0	0	0	0%
Grand Total	2,894,726	412,632	207,333	207,877	124,479	4,093	533,018	565,828	1,098,846	38%

Great Lakes Water Authority

B2 - Wastewater System Construction Work-in-Progress (CWIP) FY 2025 Rollforward

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

(in thousands)

Project Category	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP With Project Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations And Other		CWIP Balance March 31, 2025	Life to Date Capitalizations And Other		Life to Date Activity Through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
						Activity Through March 31, 2025			Activity			
CSO Facilities	196,591	14,847	10,916	10,916	8,869	0		23,716	737		24,453	12%
Engineering	0	0	0	0	0	0		0	1,186		1,186	0%
Facilities	0	0	0	0	0	0		0	1,123		1,123	0%
Field Services - Wastewater	135,802	62,830	12,706	14,492	24,690	0		87,520	0		87,520	64%
Programs	1,366,654	161,965	59,392	59,691	37,944	2,277		197,632	94,592		292,224	21%
Programs - Water	0	258	0	0	0	0		258	83		341	0%
Security	0	0	0	0	0	0		0	3,201		3,201	0%
Systems Control Center	521,473	16,608	21,068	21,068	12,040	0		28,648	52,343		80,991	16%
Water Resource Recovery Facility	1,181,276	78,762	65,107	73,312	36,907	0		115,668	356,931		472,600	40%
Grand Total	3,401,797	335,270	169,189	179,479	120,449	2,277		453,442	510,196		963,639	28%

Great Lakes Water Authority

B3 - Water System Construction Work-in-Progress (CWIP) FY 2025 Rollforward
 Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025
 (in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP with Budget Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations and Other Activity through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations and Other Activity	Life to Date Activity through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Engineering	361001	Consolidated Process Control System Upgrades	0	0	0	0	0	0	0	313	313	0%
	361003	SCADA Radio Network Upgrade	0	0	0	0	0	0	0	467	467	0%
Engineering Total			0	0	0	0	0	0	0	780	780	0%
Field Services - Water	122001	Parallel 42-Inch Main in 24 Mile Road from Rochester Station to Romeo Plank Road	0	0	0	0	0	0	0	33,242	33,242	0%
	122002	Replacement of Five (5) PRV Pits of Treated Water Transmission System	0	0	0	0	0	0	0	2,785	2,785	0%
	122003	New Waterworks Park to Northeast Transmission Main	0	0	0	0	0	0	0	29,790	29,790	0%
	122004	96-inch Main Relocation, Isolation Valves Installations, and New Parallel Main	153,253	90,719	32,074	32,846	25,565	0	116,284	149	116,433	76%
	122005	Replacement Schoolcraft Watermain	0	0	0	0	0	0	0	16,947	16,947	0%
	122006	Transmission System Water Main Work-Wick Road Parallel Water Main Design and Construction of a new Newburgh Road 24" Main along	0	5,500	0	0	0	0	5,500	20,751	26,251	0%
	122007	Newburgh Road between Ch	26,209	0	0	0	230	0	230	0	230	1%
	122009	Water System Improvements in Joy Road from Southfield Road to Trinity	0	0	0	0	0	0	0	107	107	0%
	122011	Park-Merriman Water Main-Final Phase	0	0	0	0	0	0	0	6,835	6,835	0%
	122012	36-inch Water Main in Telegraph Road	0	0	0	0	0	0	0	9,986	9,986	0%
	122013	Lyon Township Transmission Main Extension Project	800	89,246	800	800	4,804	0	94,050	17,511	111,561	13950%
	122014	48-Inch Water Main Installation at Vining and Wick Roads in Romulus	0	0	0	0	0	0	0	4,011	4,011	0%
	122015	30-inch Water Main	0	0	0	0	0	0	0	2,461	2,461	0%
	122016	Downriver Transmission Loop	64,273	3,054	15,131	15,131	549	0	3,602	0	3,602	6%
	122017	7 Mile/Nevada Transmission Main Rehab and Carrie/Nevada Flow Control Station	1,019	0	216	216	0	0	0	3,898	3,898	383%
	122019	Jefferson Main Replacement	39,002	1,286	19,501	19,501	88	0	1,374	0	1,374	4%
Field Services - Water Total			284,557	189,805	67,721	68,494	31,235	0	221,039	148,473	369,513	130%
General Purpose - Water	161001	Comprehensive Water Master Plan Update	0	0	0	0	0	0	0	330	330	0%
General Purpose - Water Total			0	0	0	0	0	0	0	330	330	0%
Programs - Water	170011	Miscellaneous Heating Improvements Southwest WTP	0	0	0	0	0	0	0	604	604	0%
	170102	Water Production Plant Flow Metering Improvements at NE, SP & SW WTP	0	0	0	0	0	0	0	374	374	0%
	170103	Belle Isle Water Supply Intake and Ice Boom Improvements	0	0	0	0	0	0	0	287	287	0%
	170104	Orion and Newburgh Pumping Stations Improvements	0	0	0	0	0	0	0	2,086	2,086	0%
	170105	Phosphoric Acid and Heating System and NE-WTP	0	0	0	0	0	0	0	1,936	1,936	0%
	170107	Intake Lagoon	0	0	0	0	0	0	0	298	298	0%
	170117	Instrument Air Compressor Systems Replacement at NE-WTP	0	0	0	0	0	0	0	226	226	0%
	170118	1958 Sedimentation Basin	0	0	0	0	0	0	0	859	859	0%
	170120	Phosphoric Acid Feed System Improvements at Southwest WTP	0	0	0	0	0	0	0	635	635	0%
	170300	Water Treatment Plant Automation Program	23,317	0	0	0	0	0	0	0	0	0%
	170302	SW WTP SCADA Improvements	3,037	7,922	3,037	3,037	1,203	0	9,125	0	9,125	300%
	170303	WWP WTP Power Monitoring Installation	0	0	0	0	0	0	0	1,811	1,811	0%
	170304	WWP WTP SCADA Upgrade	0	651	0	0	0	0	651	0	651	0%
	170305	WWP SCADA Network Upgrade	7,542	0	0	0	0	0	0	0	0	0%
	170306	SPW SCADA PLC Network Upgrade	6,780	0	2,245	2,463	0	0	0	0	0	0%
	170400	Water Transmission Improvement Program	32,175	0	0	0	0	0	0	0	0	0%
	170401	Emergency Bypass Around Ypsilanti Station	0	0	0	0	0	0	0	2,633	2,633	0%
	170500	Transmission System Valve Assessment and Rehabilitation/Replacement Program	59,285	0	18	18	0	0	0	0	0	0%
	170502	Transmission System Valve Assessment and Rehabilitation/Replacement A	0	0	0	0	0	0	0	7,690	7,690	0%
	170503	Transmission System Valve Assessment and Rehabilitation/Replacement B	537	2,073	417	417	22	0	2,094	14,054	16,148	3005%
	170504	Repair of WTM, Valves, & Priority Repair	6,735	9,813	2,965	2,965	202	0	10,015	0	10,015	149%
	170506	Water Transmission Main, Valves, & Other	15,000	0	2,744	2,744	512	0	512	0	512	3%
	170600	Water Transmission Main Asset Assessment Program	77,870	0	4,138	4,138	0	0	0	0	0	0%
	170601	Linear System Integrity Program	21,686	106	20	20	81	0	187	0	187	1%
	170602	36" 24 Mile Rd. Transmission Main Condit	972	2,538	0	273	12,600	0	15,138	0	15,138	1558%
	170701	Booster Station & Reservoirs Program Management	0	0	0	0	0	0	0	12,977	12,977	0%

Great Lakes Water Authority

B3 - Water System Construction Work-in-Progress (CWIP) FY 2025 Rollforward
 Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025
 (in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP with Budget Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations and Other Activity through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations and Other Activity	Life to Date Activity through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Programs - Water	170800	Reservoir Inspection, Design and Rehabilitation Program	0	0	0	0	0	0	0	0	0	0%
	170801	Reservoir Inspection, Design and Rehabilitation	295	10	295	295	8	18	0	25,265	25,265	8575%
	170802	Reservoir Inspection, Design	38,477	9,256	9,608	9,608	10,344	0	19,599	661	20,261	53%
		Reservoir Inspection, Design, and Construction Mangement Services										
	170803	Phase III	94,432	0	0	0	0	0	0	0	0	0%
		Suburban Water Meter Pit Rehabilitation and Meter Replacement										
	170900	Program	33,108	0	2,523	2,523	0	0	0	0	0	0%
	170901	Suburban Water Meter Pit Rehabilitation and Meter Replacement	0	4,708	0	0	0	0	4,708	7,703	12,411	0%
	170904	Phase II Wholesale Water Meter Pit Rehab	14,579	1,444	3,642	3,642	1,830	0	3,274	7	3,281	23%
	171500	Roof Replacement - Var Facilities Program	15,948	0	0	0	0	0	0	0	0	0%
Programs - Water Total	171501	Roof Replacements - Var Facilities Program	0	0	0	0	0	0	0	3,355	3,355	0%
	171502	Lake Huron and Southwest Roof Replacement	2,710	0	0	0	0	0	0	0	0	0%
			454,485	38,520	31,652	32,144	26,802	18	65,303	83,462	148,765	33%
	Security	341001	Security Infrastructure Improvements	0	0	0	0	0	0	10,358	10,358	0%
	Security Total		0	0	0	0	0	0	0	10,358	10,358	0%
	Systems Control Center	132001	Wick Road Station Rehabilitation	0	0	0	0	0	0	135	135	0%
		132002	Replacement of Switchgear at Joy Road Pumping Station	0	0	0	0	0	0	669	669	0%
		132003	Isolation Gate Valves for Line Pumps for West Service Center Pumping Station	0	0	0	0	0	0	1,742	1,742	0%
		132006	Pressure and Control Improvements at the Electric, Ford Road, Michigan, and West Chica	0	0	0	0	0	0	3,226	3,226	0%
Systems Control Center Total												
		Energy Management: Freeze Protection Pump Installation at Imlay										
		Pumping Station	0	5,268	0	0	3	0	5,271	0	5,271	0%
	132010	West Service Center/Duval Rd Division Valve Upgrades	1,524	45,612	1,524	1,524	840	0	46,452	0	46,452	3049%
	132012	Ypsilanti PS Improvements	40,241	2,572	0	0	0	0	2,572	0	2,572	6%
	132014	Adams Road Booster Pumping Improvements	61,675	102	0	0	0	0	102	0	102	0%
	132015	Newburgh BPS	45,133	1,331	0	1,207	765	0	2,096	30	2,126	5%
	132016	North Service Center BPS Improvements	234,676	2,155	2,532	2,532	2,945	0	5,100	0	5,100	2%
	132018	Schoolcraft BPS	24,643	0	0	0	0	0	0	0	0	0%
	132019	Wick Road BPS - Switchgear	24,723	65	0	0	0	0	65	0	65	0%
Systems Control Center Total	132020	Franklin BPS - Isolation Gate Valves	60,825	95	0	0	0	0	95	0	95	0%
	132021	Imlay BPS - Replace VFDs, Pumps & Motors	137,741	270	0	0	0	0	270	0	270	0%
	132022	Joy Road BPS - Replace Reservoir Pumps	39,786	0	0	0	0	0	0	0	0	0%
	132026	Franklin Pumping Station Valve Replacement	0	0	0	0	0	0	0	975	975	0%
			670,966	57,469	4,056	5,262	4,553	0	62,022	6,778	68,800	10%
Water Treatment Plants & Facilities		Energy Management: Lake Huron Water Treatment Plant Low Lift										
	111001	Pumping Improvements	135,539	4,712	1,674	1,674	1,295	0	6,007	0	6,007	4%
	111002	LHWTP Backflow Replacement	0	0	0	0	0	0	0	8,718	8,718	0%
	111004	Electrical Tunnel Rehabilitation at Lake Huron WTP	0	0	0	0	0	0	0	3,892	3,892	0%
	111005	Miscellaneous Concrete Improvements at the Lake Huron WTP	0	0	0	0	0	0	0	757	757	0%
		Replacement of Filter Instrumentation and Raw Water Flow Metering										
	111006	Improvements at Lake	35,751	4,129	2,981	2,981	2,148	0	6,277	0	6,277	18%
		Lake Huron WTP-Raw Sludge Clarifier and Raw Sludge Pumping System										
	111007	Improvements	0	0	0	0	0	0	0	8,867	8,867	0%
	111008	LHWTP Architectural Programming - Lab	782	0	0	0	0	0	0	0	0	0%
Water Treatment Plants & Facilities	111009	Lake Huron WTP-35 MGD HLP, Flow Meters	10,153	10,507	10,125	10,362	4,572	0	15,079	0	15,079	149%
		Lake Huron Water Treatment Plant -Filtration and Pretreatment										
	111010	Improvements	58,639	0	0	0	0	0	0	0	0	0%
	111011	Lake Huron WTP Pilot Plant	0	4	0	0	0	0	4	3,076	3,080	0%
	111012	LHWTP-Flocculation Improvements	44,204	1,125	12,437	12,437	682	0	1,807	0	1,807	4%
	111013	LH WTP Fireloop & Plant Water Improvements	10,051	4	0	0	0	0	4	0	4	0%
	112002	Low Lift Pumping Plant Caisson Rehabilitation at Northeast WTP	0	0	0	0	0	0	0	1,170	1,170	0%
	112003	NE WTP High Lift Pumping Electrical	171,118	561	0	0	1	0	562	0	562	0%
		Northeast Water Treatment Plant - Replacement of Covers for Process										
	112005	Water Conduits	0	0	0	0	0	0	0	938	938	0%
Water Treatment Plants & Facilities	112006	Northeast Water Treatment Plant Flocculator Replacements	6,837	6,167	2,519	2,519	962	0	7,129	0	7,129	104%
	112007	NE WTP Structural Repair of Slab and Bea	6,383	239	2,124	2,124	8	0	247	0	247	4%
	112008	Northeast WTP Filter Replacement	85,550	102	3,507	3,507	139	0	241	0	241	0%
		Southwest Water Treatment Plant, Sludge Treatment & Waste Wash										
	113001	water Treatment Facilit	0	0	0	0	0	0	0	171	171	0%

Great Lakes Water Authority

B3 - Water System Construction Work-in-Progress (CWIP) FY 2025 Rollforward

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

(in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP with Budget Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations and Other Activity through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations and Other Activity	Life to Date Activity through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Water Treatment Plants & Facilities	113002	High Lift Pump Discharge Valve Actuators Replacement at Southwest WTP	0	0	0	0	0	0	0	5,799	5,799	0%
	113003	Replacement of Butterfly Valves	162,110	0	0	0	0	0	0	0	0	0%
	113004	Residual Handling Facility's Decant Flow Modifications at Southwest WTP	0	0	0	0	0	0	0	4,286	4,286	0%
	113006	SW WTP Chloring Scrubber	0	0	0	0	0	0	0	6,108	6,108	0%
	113007	Architectural and Building Mechanical	8,641	4	0	0	0	0	4	0	4	0%
	113009	SW WTP Flight and Chain Upgrades	2,717	3,099	2,717	2,717	536	0	3,635	0	3,635	134%
	113010	SW WTP Flocculation Improvements	22,225	16	0	0	15	0	31	0	31	0%
	114001	Springwells Water Treatment Plant 1958 Filter Rehabilitation and Auxiliary Facilities	0	0	0	0	0	0	0	99,765	99,765	0%
	114002	Springwells Water Treatment Plant - Low Lift and High Lift Pump Station Water Production Flow Metering Improvements at NE, SW, and SPW WTP	270,070	25,819	28,225	27,725	27,373	0	53,192	17,553	70,745	26%
	114003	Miscellaneous Concrete Improvements at Springwells WTP	0	0	0	0	0	0	0	8,168	8,168	0%
	114004	Springwells WTP Admin Building Improvements	0	0	0	0	0	0	0	494	494	0%
	114005	Springwells WTP Admin Building Improvements	5,818	1,321	0	0	0	0	1,321	0	1,321	23%
	114006	Replacement of Rapid Mix Units at Springwells WTP 1958 Process Train	0	0	0	0	0	0	0	1,021	1,021	0%
	114008	1930 Sedimentation Basin Sluice Gates, Guides & Hoists Improvements at Springwells WTP	0	1	0	0	0	1	0	13,202	13,202	0%
	114010	Yard Piping Improvements	216,807	1,808	0	0	2	0	1,810	0	1,810	1%
	114011	Steam, Condensate Return, and Compressed Air Piping Improvements at Springwells WTP	0	2,333	0	0	18	0	2,351	24,356	26,707	0%
	114012	Springwells Water Treatment Plant 1930 Filter Building-Roof Replacement	0	0	0	0	0	0	0	3,911	3,911	0%
	114013	Springwells Reservoir Fill Line Improvements	0	0	0	0	0	0	0	4,707	4,707	0%
	114015	Emergency Grating Replacement at Springwells WTP	0	0	0	0	0	0	0	3,366	3,366	0%
	114016	Springwells Water Treatment Plant 1958 Settled Water Conduits Concrete Pavement Replacement	0	0	0	0	0	0	0	1,566	1,566	0%
	114017	Springwells Water Treatment Plant Flocculator Drive Replacement	20,170	8,688	7,045	7,045	5,912	0	14,599	0	14,599	72%
	114018	Springwells Water Treatment Plant - Service Building Electrical Substation and Miscellaneous Improvements	2,341	0	0	0	0	0	0	0	0	0%
	115001	Yard Piping, Valves and Venturi Meters Replacement at Water Works Park	16,688	42,228	9,986	9,986	7,325	4,074	45,479	4,074	49,553	297%
	115002	Miscellaneous Concrete and Road Improvements at Waterworks Park WTP	0	0	0	0	0	0	0	1,984	1,984	0%
	115004	Water Works Park WTP Chlorine System Upgrade	0	0	0	0	0	0	0	6,967	6,967	0%
	115005	WWP WTP Building Ventilation Improvements	4,504	12,933	3,868	3,868	2,416	0	15,349	0	15,349	341%
	115006	Water Works Park Site/Civil Improvements	5,896	0	0	0	0	0	0	0	0	0%
	115007	Water Works Park High Lift Pumping Station Modernization	115,090	0	0	0	0	0	0	0	0	0%
	115009	Water Works Park Sedimentation Basins Structural Upgrades	16,846	0	0	0	0	0	0	0	0	0%
	116002	Pennsylvania, Springwells and Northeast Raw Water Supply Tunnel Improvements based on	12,689	327	12,689	11,026	7,119	0	7,445	80,730	88,175	695%
	116005	Belle Isle Seawall Rehabilitation	1,539	713	1,539	1,539	1,365	0	2,078	0	2,078	135%
	116006	Belle Isle Intake System Rehabilitation and Improvements	2,222	0	0	0	0	0	0	0	0	0%
	116007	System Electrical Power Improvements	3,214	0	2,462	2,462	0	0	0	0	0	0%
Water Treatment Plants & Facilities Total			1,454,592	126,838	103,898	101,972	61,889	4,075	184,652	315,647	500,299	34%
Programs - Centralized Services	380700	As-needed Engineering Services for Concrete Testing, Geotechnical Soil Borings, other Testing Services, and Related Services Allowance	0	0	0	0	0	0	0	0	0	0%
	381000	Energy Management: Electric Metering Improvement Program	5,125	0	5	5	0	0	0	0	0	0%
	383300	Masonry Replacement and Rehabilitation Program	25,000	0	0	0	0	0	0	0	0	0%
Programs - Centralized Services Total			30,125	0	5	5	0	0	0	0	0	0%
Grand Total			2,894,726	412,632	207,333	207,877	124,479	4,093	533,018	565,828	1,098,846	38%

Great Lakes Water Authority

B4 - Wastewater System Construction Work-in-Progress (CWIP) FY 2025 Rollforward

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

(in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved With Project Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations And Other Activity Through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations And Other Activity	Life to Date Activity Through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
CSO Facilities	270001	Pilot CSO Netting Facility	37,874	21	0	0	66	0	87	0	87	0%
	270002	Meldrum Sewer Diversion and VR-15 Improvements	6,401	0	0	0	0	0	0	0	0	0%
	270003	Long Term CSO Control Plan	1,587	0	1,587	1,587	472	0	472	0	472	30%
	270004	Oakwood Lieb CSO Facility Improvement	38,368	4,952	1,394	1,394	1,381	0	6,333	0	6,333	17%
	270006	Control System Upgrades - Baby Creek/Belle	18,331	2,533	1,056	1,056	786	0	3,319	0	3,319	18%
	270007	Disinfection System Improvements at CSO	8,320	48	206	206	39	0	87	0	87	1%
	270008	Flushing System Improvements at Conner Creek and St. Aubin CSO Facilities	7,070	0	0	0	0	0	0	0	0	0%
	270009	Site Improvements at St. Aubin, Belle Isle, and Baby Creek CSO Facilities	1,390	0	0	0	0	0	0	0	0	0%
	270010	HVAC Improvements at Puritan Fenkell and Seven Mile CSO Facilities	1,506	21	88	88	9	0	30	0	30	2%
	270011	HVAC Improvements at Conner Creek and Belle Isle CSO Facilities	418	0	0	0	0	0	0	0	0	0%
	270012	Control System Upgrades at Conner Creek, Oakwood, and Puritan Fenkell CSO Facilities	5,975	0	0	0	0	0	0	0	0	0%
	270013	Facility Improvements at Puritan Fenkell and Seven Mile CSO Facilities	902	0	0	0	0	0	0	0	0	0%
Engineering	270014	Convert to Complete Capture Basin CSO Fa	4,482	0	0	0	0	0	0	0	0	0%
	273001	Hubbell Southfield CSO Facility Improvement	52,060	2,509	3,032	3,032	2,076	0	4,585	0	4,585	9%
	273002	CSO Hubbell Southfield VR-8 Gate Improvements	1,786	0	0	0	0	0	0	0	0	0%
	276002	Replacement Make-up Air Unit at CON	0	0	0	0	0	0	0	348	348	0%
	277001	Baby Creek Outfall Improvements Project	9,376	4,763	3,554	3,554	4,040	0	8,803	389	9,192	98%
	277002	Baby Creek CSO Facility Influent Flushing System	745	0	0	0	0	0	0	0	0	0%
	CSO Facilities Total		196,591	14,847	10,916	10,916	8,869	0	23,716	737	24,453	12%
	361001	Consolidated Process Control System Upgrades	0	0	0	0	0	0	0	316	316	0%
	361002	Data Center Reliability/Availability Improvements	0	0	0	0	0	0	0	17	17	0%
	361003	SCADA Radio Network Upgrade	0	0	0	0	0	0	0	853	853	0%
	Engineering Total		0	0	0	0	0	0	0	1,186	1,186	0%
	Facilities	Roofing Systems Replacement at GLWA Wastewater Treatment Plant, CSO Retention Treatment Basins (RTB) and Screening Disinfection Facilities (SDF)	0	0	0	0	0	0	0	1,123	1,123	0%
	Facilities Total		0	0	0	0	0	0	0	1,123	1,123	0%
Field Services - Wastewater	222001	Intercommunity Relief Sewer Modifications in Detroit Oakwood District	78,792	2,977	0	1,786	7,037	0	10,014	0	10,014	13%
	222002	Detroit River Interceptor Evaluation and Rehabilitation	54,761	57,689	11,581	11,581	17,567	0	75,256	0	75,256	137%
	222008	North Interceptor East Arm (NIEA)	2,250	2,164	1,125	1,125	86	0	2,250	0	2,250	100%
Field Services - Wastewater Total			135,802	62,830	12,706	14,492	24,690	0	87,520	0	87,520	64%
Programs	260101	Plant-Wide Replacement of Emergency Lighting	0	0	0	0	0	0	0	1,246	1,246	0%
	260102	Replace Stairs - WWTP	0	0	0	0	0	0	0	109	109	0%
	260103	Replace 4 DS-706 Centrifuges WWTP	0	0	0	0	0	0	0	779	779	0%
	260104	Pur Installation of EB-25 Unit WWTP	0	0	0	0	0	0	0	21	21	0%
	260105	Replace Various Air Distribution Equip	0	0	0	0	0	0	0	868	868	0%
	260108	Sanitary Meter Replacement: Neff Road	0	0	0	0	0	0	0	377	377	0%
	260111	W-3 Construct: Overhead Door	0	0	0	0	0	0	0	551	551	0%
	260112	Connor Creek	0	0	0	0	0	0	0	354	354	0%
	260113	Fire Remediation	0	0	0	0	0	0	0	19,428	19,428	0%
	260200	Sewer and Interceptor Evaluation and Rehabilitation Program	9,172	0	0	0	0	0	0	0	0	0%
	260201	Conveyance System Interceptor Rehab	493	19,906	422	422	0	0	19,906	18,542	38,448	7792%
	260203	Conveyance System Interceptor Rehab	0	0	0	0	0	0	0	4,642	4,642	0%
	260204	Energy Services for Rehabilitation of Conveyance Sewer System	40,621	27,253	13,440	13,440	10,557	0	37,810	0	37,810	93%
	260205	NWI Outfall Rehabilitation	358	6,373	324	623	550	0	6,922	0	6,922	1931%
	260206	Conveyance System Rehabilitation - Interceptors	16,762	6,992	5,208	5,208	3,601	0	10,593	0	10,593	63%
	260207	Rehabilitation of Woodward Sewer System	308	20,322	308	308	-795	0	19,527	0	19,527	6330%
	260209	Sewer Repair Contract - As Needed	9,209	3,192	4,605	4,605	1,157	0	4,350	0	4,350	47%
	260210	Linwood/Lonyo/Ashland/2nd Ave/Shiawassee	27,506	1,606	249	249	537	0	2,143	0	2,143	8%
	260211	Sewer Repair Contract II	5,515	5	1,499	1,499	1	0	6	0	6	0%
	260301	Roof Replacement of Complex II	0	0	0	0	0	0	0	1,673	1,673	0%
	260500	CSO Outfall Rehab	7,636	0	0	0	0	0	0	0	0	0%
	260502	CSO Outfall Rehab	0	0	0	0	0	0	0	3,330	3,330	0%
	260504	Rehabilitation of Outfalls - Phase II	0	0	0	0	0	0	0	4,924	4,924	0%

Great Lakes Water Authority

B4 - Wastewater System Construction Work-in-Progress (CWIP) FY 2025 Rollforward

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

(in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board	FY 2025 Activity	FY 2025		CWIP Balance March 31, 2025	Life to Date	Life to Date	Life to Date
						Approved CIP With Project Amendments	through March 31, 2025	Capitalizations And Other Activity Through March 31, 2025	Capitalizations And Other Activity		Activity Through March 31, 2025	Activity / Total Project Plan Estimate	
Programs	260505	Rehabilitation of Outfalls - Phase IV	0	4	0	0	0	0	4	5,710	5,713	0%	
	260508	B-39 Outfall Rehab	709	10,461	676	676	0	0	10,461	0	10,461	1475%	
	260509	B-40 Outfall Rehab	0	113	0	0	0	0	113	0	113	0%	
	260510	Conveyence System Rehabilitation - Outfalls	19,766	4,962	3,993	3,993	4,924	0	9,885	0	9,885	50%	
	260600	CSO Facilities Improvements	1,018,312	0	657	657	0	0	0	0	0	0%	
	260601	Oakwood Drain Valve Improvements	0	0	0	0	0	0	0	805	805	0%	
	260602	CSO Fire Alarm System Improvements	0	0	0	0	0	0	0	998	998	0%	
	260603	Conner Creek CSO Basin Rehab	0	0	0	0	0	0	0	7,675	7,675	0%	
	260604	Baby Creek CSO Rehab	0	0	0	0	0	0	0	367	367	0%	
	260606	Puritan Fenkell Roof Replacement	0	0	0	0	0	0	0	347	347	0%	
	260607	Lieb SDF Electrical Improvements	0	0	0	0	0	0	0	1,033	1,033	0%	
	260608	Seven Mile RTB - Roof Replacement	0	0	0	0	0	0	0	497	497	0%	
	260609	Seven Mile RTB - Parking Lot / Sitework	0	0	0	0	0	0	0	430	430	0%	
	260610	Baby Creek MAU Replacement	0	0	0	0	0	0	0	275	275	0%	
	260611	HVAC Improvements At Lieb SDF	0	0	0	0	0	0	0	413	413	0%	
	260613	Baby Creek HVAC Improvements	0	0	0	0	0	0	0	545	545	0%	
	260614	CSO Facilities Structural Improvements	124	13,962	124	124	231	0	14,193	0	14,193	11414%	
	260615	PF & Lieb CSO Facilities Site & Drainage Improvements	0	0	0	0	0	0	0	582	582	0%	
	260616	Baby Creek SCO Anchor & Wedge Improvements	0	0	0	0	0	0	0	770	770	0%	
	260618	Oakwood HVAC Improvements	0	0	0	0	0	0	0	6,211	6,211	0%	
	260619	Control System Upgrade At St. Aubin, Lieb and 7 Mile	4,049	3,264	4,049	4,049	1,259	0	4,523	0	4,523	112%	
	260620	Baby Creek Roof Replacement	0	0	0	0	0	0	0	985	985	0%	
	260621	Connor Creek Berm Improvements	0	2	0	0	0	0	2	2,245	2,247	0%	
	260622	CSO Facilities Emergency Generator Improvements	0	0	0	0	0	0	0	1,110	1,110	0%	
	260623	Baby Creek Screen Rehabilitation	31	2,268	31	31	9	2,277	1	2,277	2,277	7376%	
	260624	Baby Creek Chemical Tansk Replacement (TOE) T2-43 Replacement - Insta	0	0	0	0	455	0	455	0	455	0%	
	260700	Sewer System Infrastructure Improvements & Pumping Stations	989	0	54	54	0	0	0	0	0	0%	
	260701	Conveyance System Infrastructure Improvements	27,827	34,176	16,081	16,081	9,115	0	43,291	0	43,291	156%	
	260702	Pump Station Assets Updates	10,065	0	0	0	0	0	0	0	0	0%	
	260800	WRRF Roof Replacement Program	14,700	0	0	0	0	0	0	0	0	0%	
	260801	WRRF Sludge Pump Station #3 Roof Replacement	0	0	0	0	0	0	0	80	80	0%	
	260802	2022 WRRF Roof Improvements Project	3,894	473	2,103	2,103	3,517	0	3,991	0	3,991	102%	
	260900	WRRF Facility Optimization Program	85,000	0	0	0	0	0	0	0	0	0%	
	260901	Rehab. Hazmat Facility at WRRF	84	3,253	84	84	410	0	3,663	0	3,663	4343%	
	260902	WRRF Renovation of 4th Floor	0	0	0	0	16	0	16	3,552	3,568	0%	
	260903	WRRF Front Entrance Rehab.	1,284	1,977	1,284	1,284	1,425	0	3,402	0	3,402	265%	
	260904	WRRF 3rd Floor Renovation	3,440	125	2,017	2,017	64	0	189	0	189	5%	
	260905	WRRF Plumbing Shop Rehab	1,352	1,134	1,352	1,352	840	0	1,974	0	1,974	146%	
	261000	WRRF Rehabilitation of Secondary Clarifiers	39,337	0	0	0	0	0	0	0	0	0%	
	261001	Rehabilitation of Secondary Clarifiers	18,107	141	832	832	69	0	211	0	211	1%	
	900015	Baby Creek CON-219 Channel Meters	0	0	0	0	0	0	0	847	847	0%	
Programs Total			1,366,654	161,965	59,392	59,691	37,944	2,277	197,632	94,592	292,224	21%	
Programs - Water	171501	Roof Replacements - Var Facilities Program	0	0	0	0	0	0	0	83	83	0%	
	O13309	OMID	0	258	0	0	0	0	258	0	258	0%	
Programs - Water Total			0	258	0	0	0	0	258	83	341	0%	
Security	341002	Security Infrastructure Improvements	0	0	0	0	0	0	0	3,201	3,201	0%	
Security Total			0	0	0	0	0	0	0	3,201	3,201	0%	
Systems Control Center	232001	Fairview Pumping Station - Replace Four Sanitary Pumps	0	4	0	0	0	0	4	44,714	44,718	0%	
	232002	Connor Creek Pump Station Improvements	440,137	11,910	21,068	21,068	2,387	0	14,297	6,104	20,401	5%	
	232005	Freud Pump Station Improvements	0	4,694	0	0	9,652	0	14,347	0	14,347	0%	
	233002	Collection System In System Storage Devices(ISDs) Improvements	0	0	0	0	0	0	0	1,525	1,525	0%	
	233003	Rouge River In-system Storage Devices	81,336	0	0	0	0	0	0	0	0	0%	
Systems Control Center Total			521,473	16,608	21,068	21,068	12,040	0	28,648	52,343	80,991	16%	
Water Resource Recovery Facility		Rehabilitation of Primary Clarifiers Rectangular Tanks, Drain Lines, Electrical/Mechanical Building and Pipe Gallery	0	0	0	0	0	0	0	54,749	54,749	0%	
	211002	Pump Station No. 2 Pumping Improvments	0	80	0	0	9	0	88	2,676	2,764	0%	
	211004	Pump Station 1 Rack & Grit and MPI Sampling Station 1 Improvements	0	0	0	0	0	0	0	27,895	27,895	0%	
	211005	Pump Station No. 2 Improvements	82,827	558	2,420	2,420	1,015	0	1,574	0	1,574	2%	
	211006	Pump Station No. 1 Improvements	86,348	20,238	15,064	15,064	13,856	0	34,094	0	34,094	39%	

Great Lakes Water Authority

B4 - Wastewater System Construction Work-in-Progress (CWIP) FY 2025 Rollforward

Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

(in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP With Project Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations And Other Activity Through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations And Other Activity	Life to Date Activity Through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Water Resource Recovery Facility	211007	Replacement of Bar Racks and Grit Collection System at Pump Station No. 2	113,530	8,930	11,467	16,853	242	0	9,172	0	9,172	8%
	211008	Rehabilitation of Ferric Chloride Feed systems at the Pump Station -1 and Complex B Sludge Lines	0	12,736	0	0	130	0	12,867	0	12,867	0%
	211009	Rehabilitation of the Circular Primary Clarifier Scum Removal System	22,590	640	0	0	0	0	641	0	641	3%
	211010	Rehabilitation of Sludge Processing Complexes A and B	14,010	94	0	0	0	0	94	0	94	1%
	211011	WRRF PS1 Screening and Grit Improvements	96,901	3,401	2,643	2,643	1,105	0	4,506	0	4,506	5%
	212001	Returned Activated Sludge (RAS) Pumps, Influent Mixed Liquor System and Motor Control Centers (MCC) Improvements for Secondary Clarifiers Study, Design, & Construction, Management Services for Modified	0	0	0	0	0	0	0	34,090	34,090	0%
	212002	Detroit River Outfall No. 2 - WRRF	0	0	0	0	0	0	0	10,819	10,819	0%
	212003	Aeration System Improvements	0	0	0	0	0	0	0	16,525	16,525	0%
	212004	Project Chlorination/Dechlorination Process Equipment Improvements	0	0	0	0	0	0	0	5,652	5,652	0%
	212005	Rouge River Outfall No. 2 (RRO-2) Segement 1-WWTP Modifications	0	0	0	0	0	0	0	252	252	0%
	212006	PC-797 Rouge River Outfall Disinfection and CS-1781 Oversight Consulting Services Contract	0	0	0	0	0	0	0	43,789	43,789	0%
	212008	WRRF Rehabilitation of Intermediate Lift	212,664	8,191	10,783	10,783	7,729	0	15,920	0	15,920	7%
	212009	WRRF Aeration Improvements 3 and 4	69,528	0	0	0	0	0	0	0	0	0%
	212010	WRRF Conversion of Disinfection of all Flow to Sodium Hypochlorite and Sodium Bisulfite	6,232	0	0	0	0	0	0	0	0	0%
	213001	Replacement of Belt Filter Presses for Complex I and Upper Level Complex II	0	0	0	0	0	0	0	36,669	36,669	0%
	213003	Sewage Sludge Incinerator Air Quality Improvements at WRRF	0	0	0	0	0	0	0	36,676	36,676	0%
	213004	Biosolids Dryer Facility at WRRF	0	0	0	0	0	0	0	2,408	2,408	0%
	213005	Complex I Incinerators Decommissioning and Reusability	0	0	0	0	0	0	0	370	370	0%
	213006	Improvements to Sludge Feed Pumps at Dewatering Facilities	14,899	2,620	64	64	811	0	3,431	0	3,431	23%
	213007	Construction of the Improved Sludge Conveyance and Lighting System at the WWTP	104	749	104	104	99	0	847	22,912	23,759	22884%
	213008	Rehabilitation of the Wet and Dry Ash Handling Systems	7,033	151	0	0	15	0	166	0	166	2%
	213009	Phosphorous Recovery Facility at the WRRF	335,352	24	1,988	1,988	112	0	135	0	135	0%
	214001	Relocation of Industrial Waste Division and Analytical Laboratory Operations	0	0	0	0	0	0	0	14,300	14,300	0%
	215001	Rehabilitation of Combined Sewer Overflow (CSO) Retention Treatment Basins (RTB), Screening and Disinfection Facilities (SDF)	0	0	0	0	0	0	0	1,699	1,699	0%
	216001	Underground Electrical Duct Bank Repair and EB-1, EB-2, and EB-10 Primary Power Service Improvements - WRRF	0	0	0	0	0	0	0	32,686	32,686	0%
	216002	Plant-wide Fire Alarm Systems Upgrade/ Integration and Fire Protection Improvements	0	0	0	0	0	0	0	849	849	0%
	216004	Rehabilitation of Various Sampling Sites and PS# 2 Ferric Chloride System at WWTP	0	0	0	0	0	0	0	7,907	7,907	0%
	216006	Rehabilitation of the Screened Final Effluent (SFE) Pump Station and Secondary Water System	15,047	10,427	3,342	6,161	8,867	0	19,294	0	19,294	128%
	216007	DTE Primary Electric 3rd Feed Supply Line to the WRRF	0	0	0	0	0	0	0	4,008	4,008	0%
	216008	Rehabilitation of Screened Final Effluent (SFE) Pump Station	92,505	4,469	13,500	13,500	223	0	4,692	0	4,692	5%
	216011	WRRF Structural Improvements	11,706	5,453	3,732	3,732	2,694	0	8,147	0	8,147	70%
Water Resource Recovery Facility Total			1,181,276	78,762	65,107	73,312	36,907	0	115,668	356,931	472,600	40%
Grand Total			3,401,797	335,270	169,189	179,479	120,449	2,277	453,442	510,196	963,639	28%

Appendix C - Project Amendment Summaries

The purpose of the Project Amendment Summary is to illustrate the amendments to the current fiscal year board approved CIP for each project with an amendment resulting from the use of allowance and program funding for a specific amount necessitated by contract award.

The award of CIP contracts and the related execution thereof may result in deviation from the amount and timing of planned spend.

Acknowledging the aforementioned deviation, project amendments are prepared to fund the related increase or decrease either to or from the Capital Reserve to amend the current fiscal year board approved Capital Improvement Plan accordingly and to inform decision makers in the development of future Capital Improvement Plans. Similar to the project amendments prepared for the Capital Reserve, project amendments are also prepared for contracts that are planned or funded by way of the CIP Program and Allowance accounts. As additional contracts are awarded, and other project information becomes available additional project amendments to and from the Capital Reserve will be prepared to amend the board approved FY 2025 Capital Improvement Plan.

\$544,962 of Capital Reserve project amendments have been prepared as of March 31, 2025, as shown for the Water System in C1 – Water FY 2025 Project Amendment Summary with project amendments detailing the assignment of funding within Program and Allowance accounts. This year-to-date total illustrates a decreased use of reserves.

\$10,289,979 of Capital Reserve project amendments have been prepared as of March 31, 2025, as shown for the Wastewater system in C2 – Wastewater FY 2025 Project Amendment Summary with project amendments detailing the assignment of funding within Program and Allowance accounts.

These amendments are in alignment with the FY 2025-2029 CIP plan.

The order of these appendices on the subsequent pages are in ascending order by CIP project number.

Great Lakes Water Authority
C1 - Water System Project Amendment Summary
Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

Project	Project Name	Capital Reserve	Grand Total
114002	SP WTP Header Pipe	(500,000)	(500,000)
116002	Raw Water Tunnels	(1,662,900)	(1,662,900)
170306	SP & NE SCADA Network	218,700	218,700
111009	Lake Huron WTP-35 MGD HLP, Flow Meters	237,062	237,062
122004	96" WTM Relocation 84" Triple Offset Ball Valve Material Procurement	772,300	772,300
132015	Newburgh Road Booster Pumping Station Improvements	1,206,500	1,206,500
170602	Water Transmission Main, Valve and Other Priority Repairs	273,300	273,300
Grand Total		\$ 544,962	\$ 544,962

Great Lakes Water Authority
C2 - Wastewater System Project Amendment Summary
Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025

Project	Project Name	Capital Reserve	Grand Total
211007	WRRF PS-2 Bar Racks Replacements and Grit Collection System Improvements AM#3	5,386,324	5,386,324
216006	CON-1903598 Yard Piping, Construction Manager at Risk - Change Order No. 5 & 6	1,097,834	1,097,834
216006	1903601 - Yard Piping Engineering Services, Amendment No. 5	1,721,566	1,721,566
222001	Northwest Interceptor to Oakwood CSO Sewer Construction	1,785,755	1,785,755
260205	NWI Rehabilitation	298,500	298,500
Grand Total		\$ 10,289,979	\$ 10,289,979



Welcome to the June 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: How to Maintain an Active Vendor Profile in Bonfire

Keeping your Bonfire Vendor Profile updated is a key component to successfully doing business with GLWA. Read below to learn more on maintaining an active and up-to-date vendor profile in Bonfire.

1. Check to see that you have provided the full and unabbreviated name of your company.
2. Review the [commodity codes](#) that you have selected. These reflect the goods and/or services that your company provides.
3. Indicate current diversity certifications that your company holds (Minority-owned Business, Woman-owned Business, Small Business, and Disadvantaged Business).
4. Update contact information as needed to reflect employee turnover and consider using a distribution-style email address (e.g., bids@xyz.com) to help ensure that important notifications are received in a timely manner.
5. Review your email inbox settings to help ensure that Bonfire notifications and GLWA communications are not misdirected to junk or spam folders.

How an active Bonfire profile benefits vendors:

- ✓ Enables vendors to receive customized Bonfire solicitation alerts directly to your inbox. This helps vendors have maximum time to develop a bid or proposal response for a project that aligns with the goods or services that they provide.
- ✓ Allows vendors to receive communications from GLWA, including the monthly Procurement Pipeline newsletter.

- ✓ Ensures your company is accurately represented when GLWA issues Invitations to Quote (ITQs). ITQs are a type of solicitation used to invite vendors to an informal process to quote on specified goods and/or services. An active profile in Bonfire is the best way to be notified of ITQs.

Any questions about maintaining an active profile in the Bonfire Procurement portal may be directed to 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 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 May 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 or contact us via email at procurement@glwater.org.

Upcoming Solicitations June 2025

Category	CIP #	Description/Project Title	Budget
Water System (next four to nine months)			
Construction	111001	Lake Huron Water Treatment Plant – LH-401 Switchgear and	\$95,000,000
Design Build	170803	Reservoir Rehabilitation Phase III	\$51,830,000
Wastewater Systems (next four to nine months)			
Construction	273001	Hubbell Southfield CSO Facility Improvements	\$56,100,000
Construction	211009	EB-20 Substation Replacement and Primary Area Gas Detection	\$4,400,000
Design	270009	Site improvements at BC, BLI and STA CSO Facilities	\$640,000
Enterprise (next three months)			
N/A			
Water System (next three months)			
Professional Services	O&M	Sludge Contract	\$22,498,000
Professional Services	O&M	Water Master Plan	\$1,500,000
Wastewater (next three months)			
Design	270002	Meldrum Sewer Diversion and VR-15 Improvements	\$2,000,000
Construction	261001	Critical Repairs to Secondary Clarifiers and B-Houses	\$4,360,000
Construction	232002	Conner Creek Sanitary Pump Station	\$167,000,000
Design	270007	CSO Facility Disinfection Improvements	\$2,063,930
Construction	213006	WRRF Improvements to Sludge Feed Pumps at Dewatering	\$16,000,000
Construction	260904	WRRF 3 rd Floor Renovation (New Administration Building)	\$9,900,000
Construction	270006	CSO Facility Improvements II	\$18,900,000
Projects moved to Procurement Team (Preparing for solicitation on Bonfire)			
Professional Services	O&M	Investment Advisor	\$2,200,000
Professional Services	O&M	Crane Rental	\$853,125
Professional Services	O&M	Staffing Services	\$500,000
Design	113010	Southwest WTP Flocculation Improvements	\$4,933,000
Professional Services	O&M	Valve Reconditioning Service	\$54,000,000
Construction	122016	Downriver Transmission Main Loop – Phase 1 – Inkster Road	\$2,172,102
Professional Services	O&M	Refuse and Recycling Services	\$654,000
Professional Services	O&M	Glass and Glazing Repair/Replacement Services	\$400,000
Professional	O&M	Flooring Covering	\$246,000
Construction	270006	CSO Facility Improvements II	\$17,500,000
Construction	260904	Renovation of the New Administration Building 3 rd 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
Professional Services	O&M	System Control Center Support Services	\$4,935,840
Design	270007	CSO Facility Disinfection Improvements	\$2,063,930
Supplies	O&M	Phosphoric Acid	\$1,969,800
Construction	211005	Pump Station 2 VFD Replacement at WRRF	\$20,000,000
Professional Services	O&M	Sludge Removal – Northeast WTP	\$22,498,060
Supplies/Equipment	O&M	Inductively Coupled Plasma Mass Spectrometer (ICP-MS) System	\$200,000

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

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