

GLWA

Great Lakes Water Authority



Monthly Financial Report Binder

March 2025

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

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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)

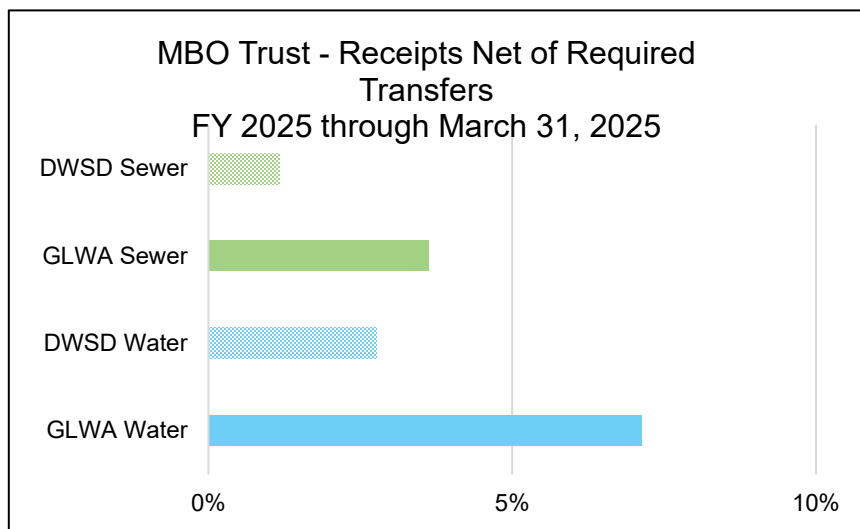
Variances are monitored by the Great Lakes Water Authority (GLWA) management and operating and/or budget priorities are re-evaluated where appropriate. Staff reviews the need for budget amendments quarterly and requests necessary amendments when required based on the most current information available. 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.

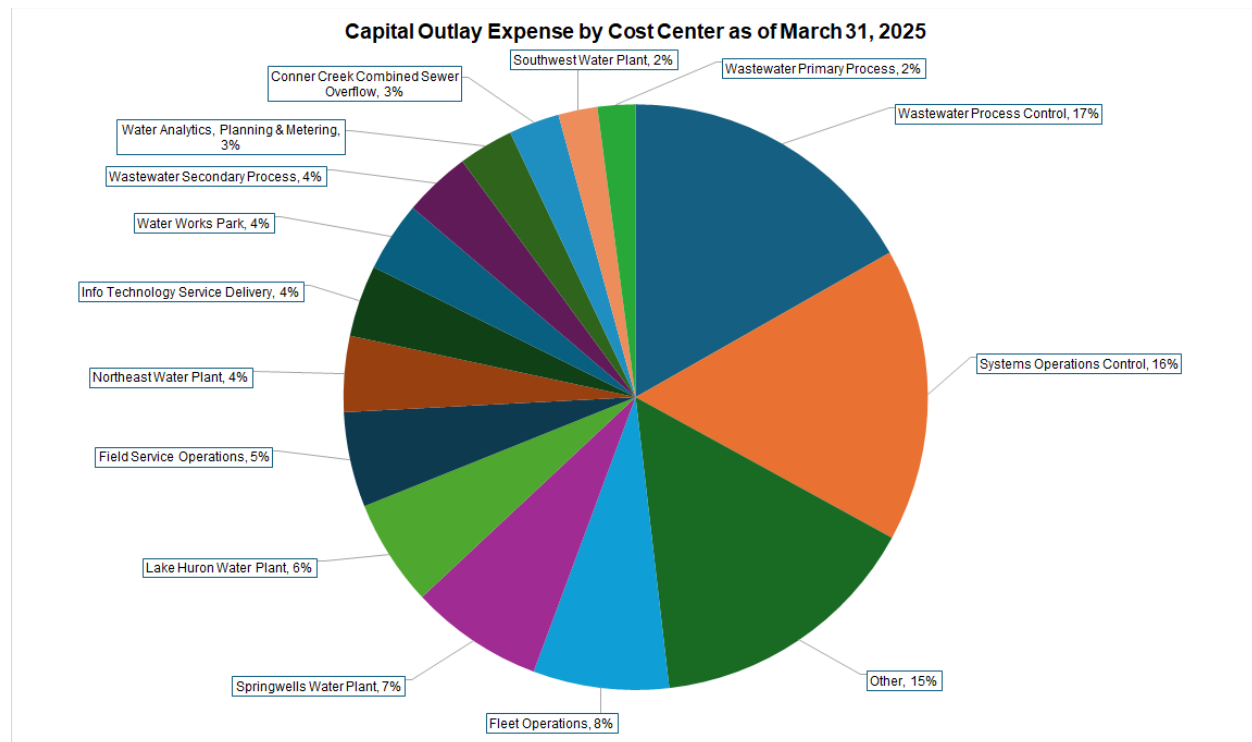
- ✓ Interest expense, the largest category of nonoperating expenses, is made up of three components:
 - Bonded debt;
 - Lease obligation for the regional assets from the City of Detroit; and
 - Other obligations such as an obligation payable to the City of Detroit for an allocation BC Notes related to 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).

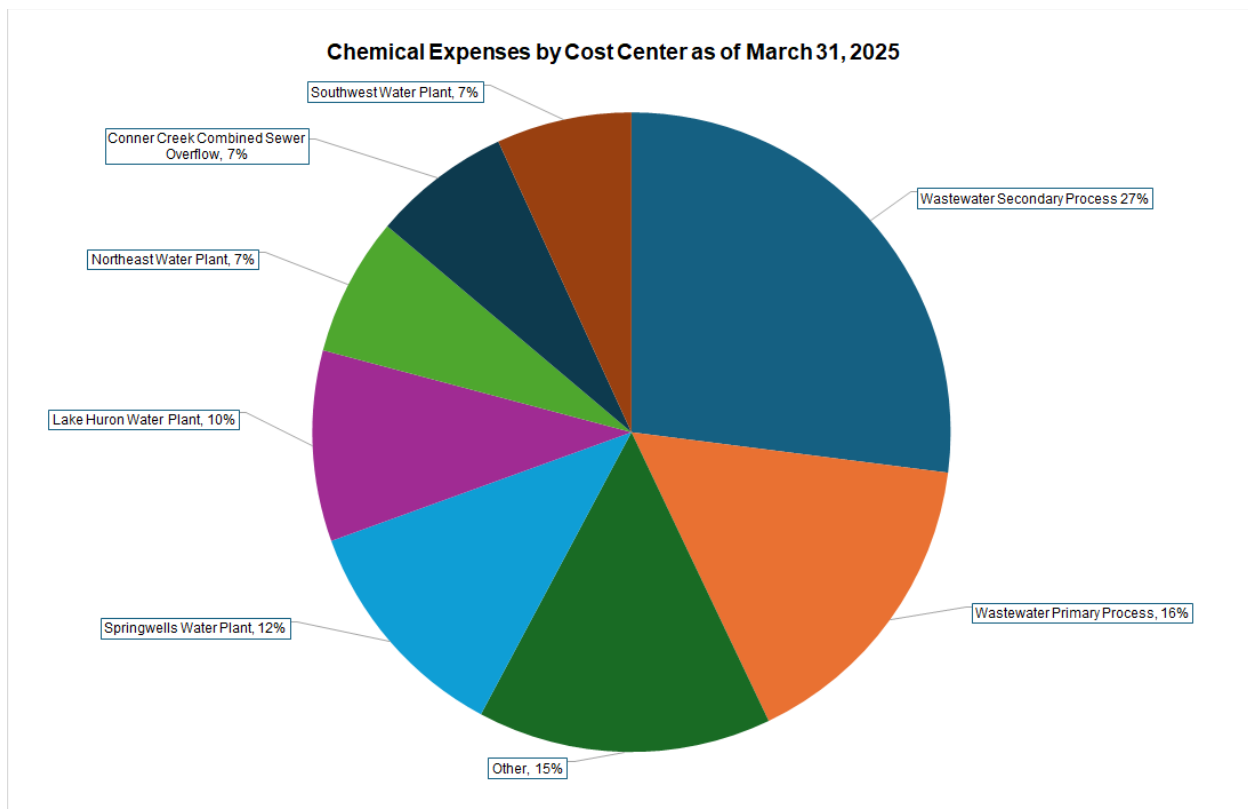
Wastewater Operations: Ovation upgrade and cabinet replacement (\$4.3m); ferric chloride buffering (\$527k); WRRF cooling tower (\$186k); Bluehill pump station ovation upgrade (\$171k); Fischer pump station ovation upgrade (\$158k); scum hopper pump

(\$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

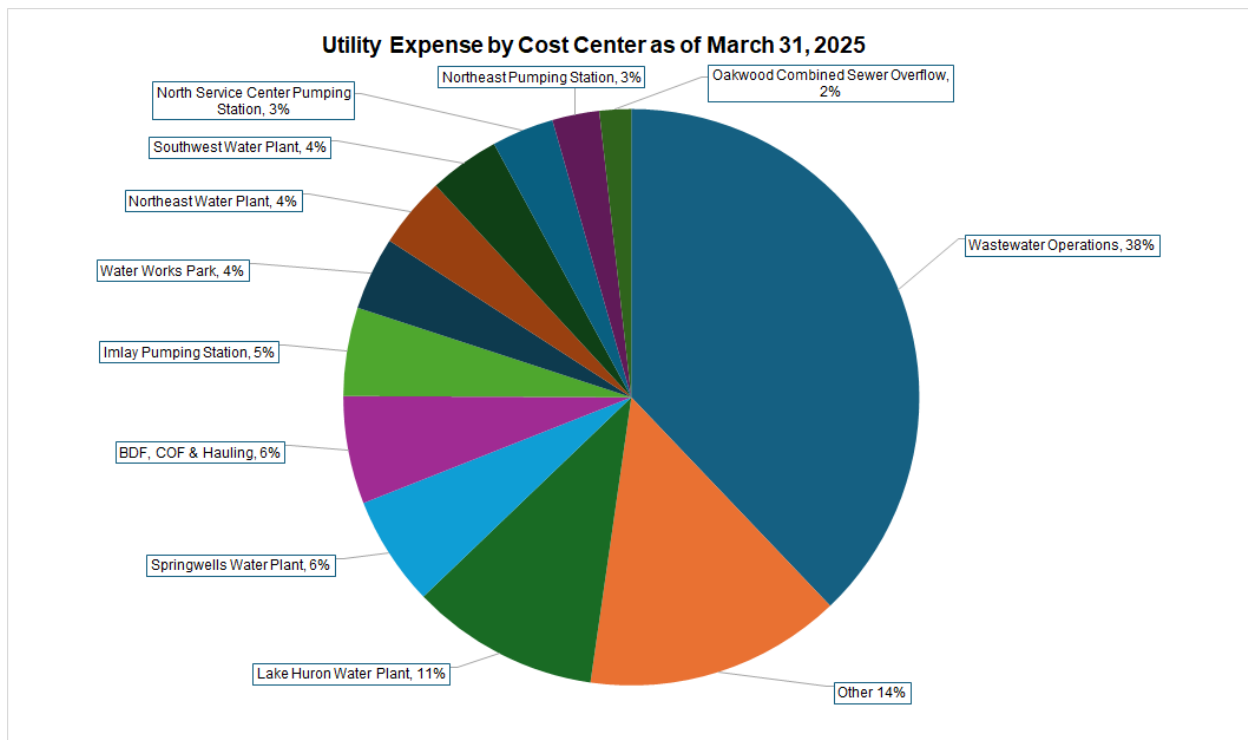
Chemical expenses are \$24.3 million through March 31, 2025. The allocation is shown in the chart below and remains consistent with prior periods.



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

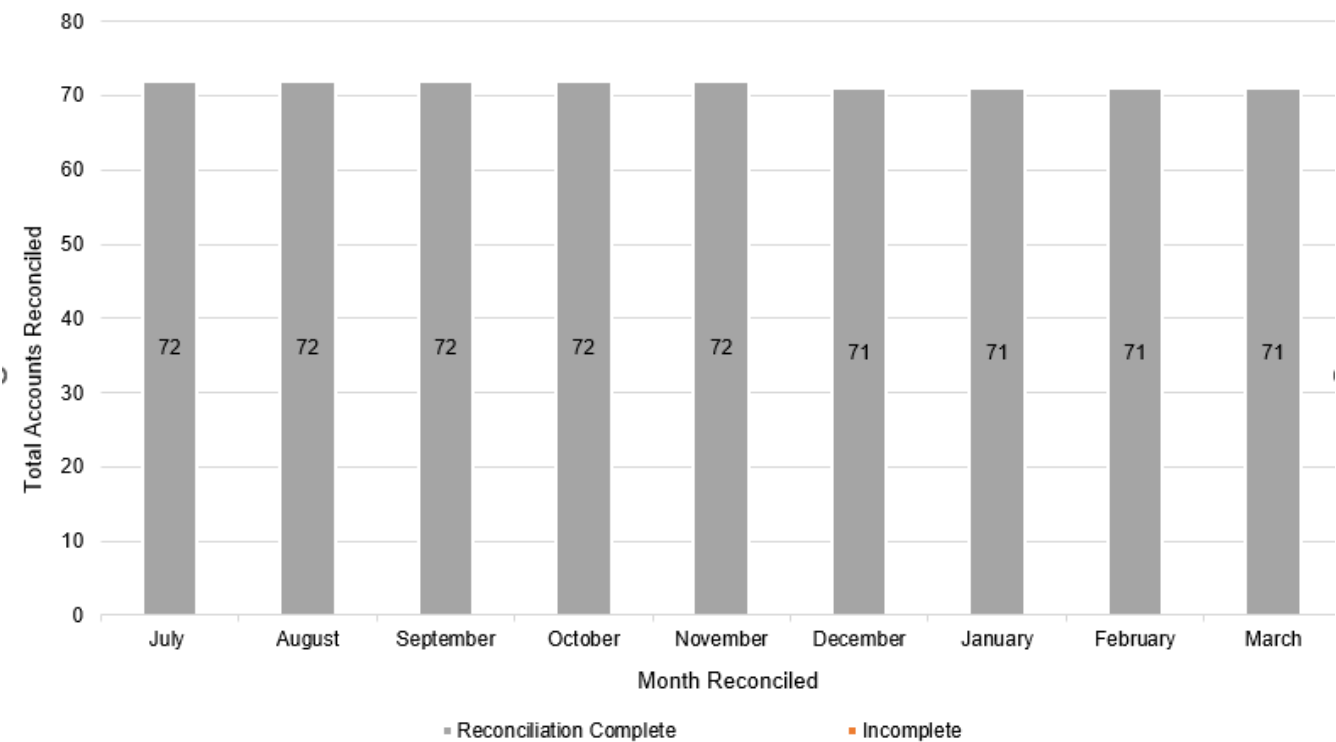


Table 1 – Fiscal Year 2025 GL Cash Account Rollforward

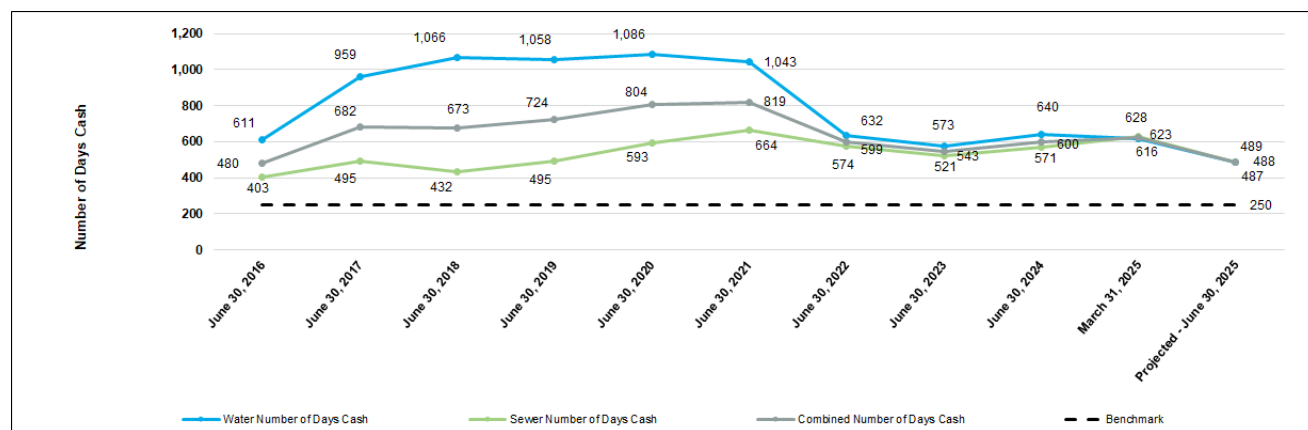
Total GL Cash accounts as of July 1, 2024	72
New GL Cash accounts	0
Inactivated GL Cash accounts (Dec 2024)	(1)
Total GL Cash accounts as of March 31, 2025	71

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

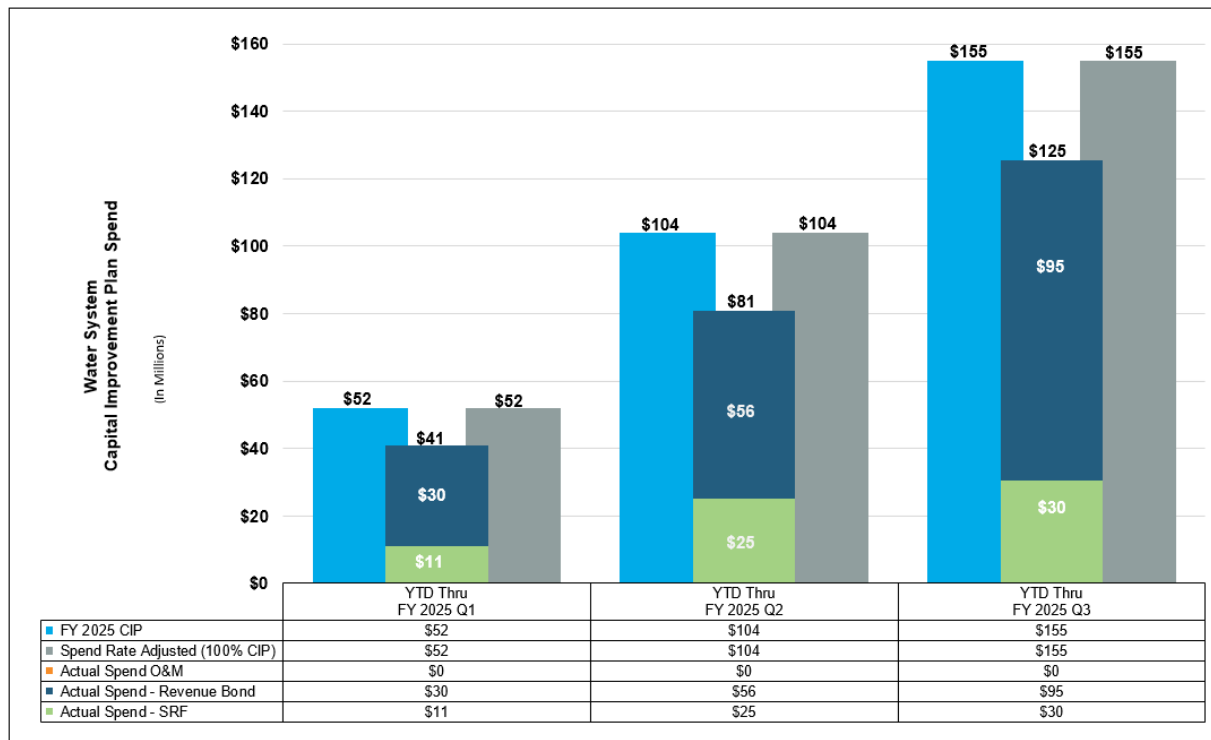
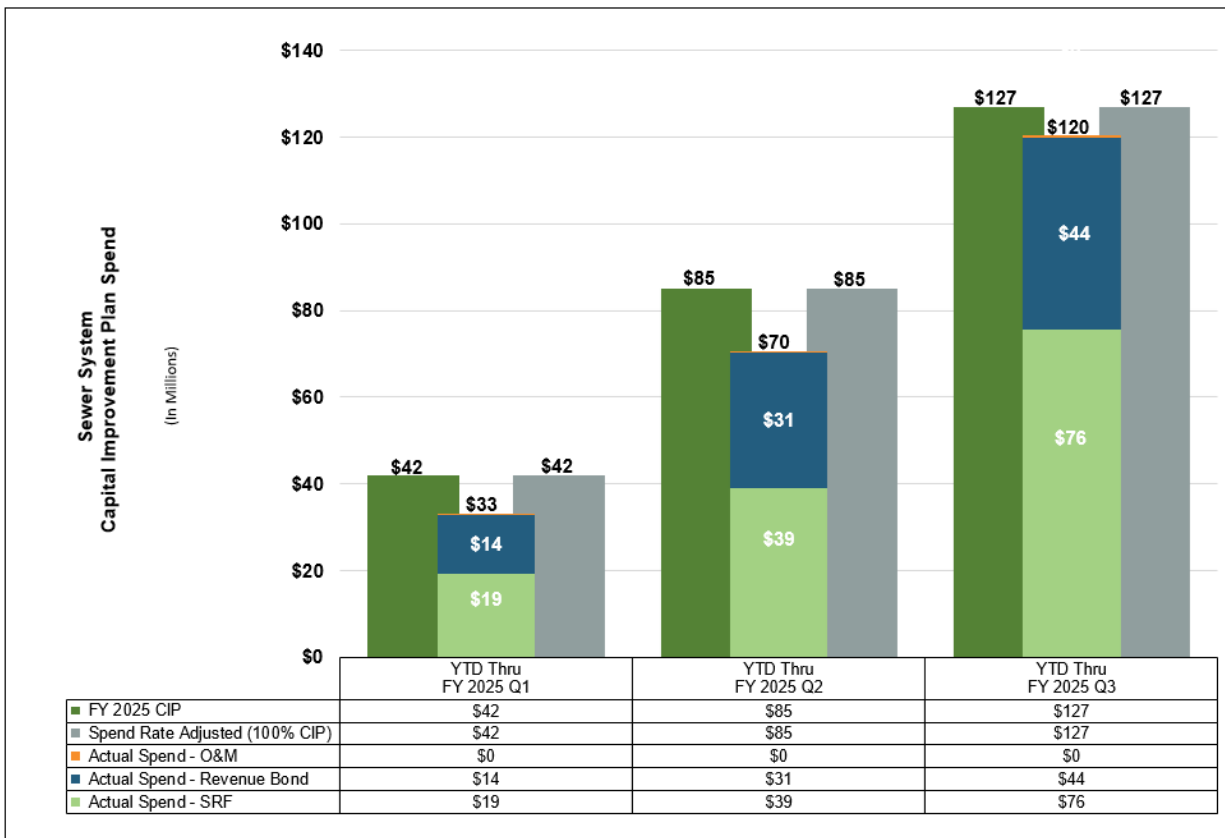


Chart 2 – Sewer System Capital Improvement Plan Spend Incurred to Date

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:

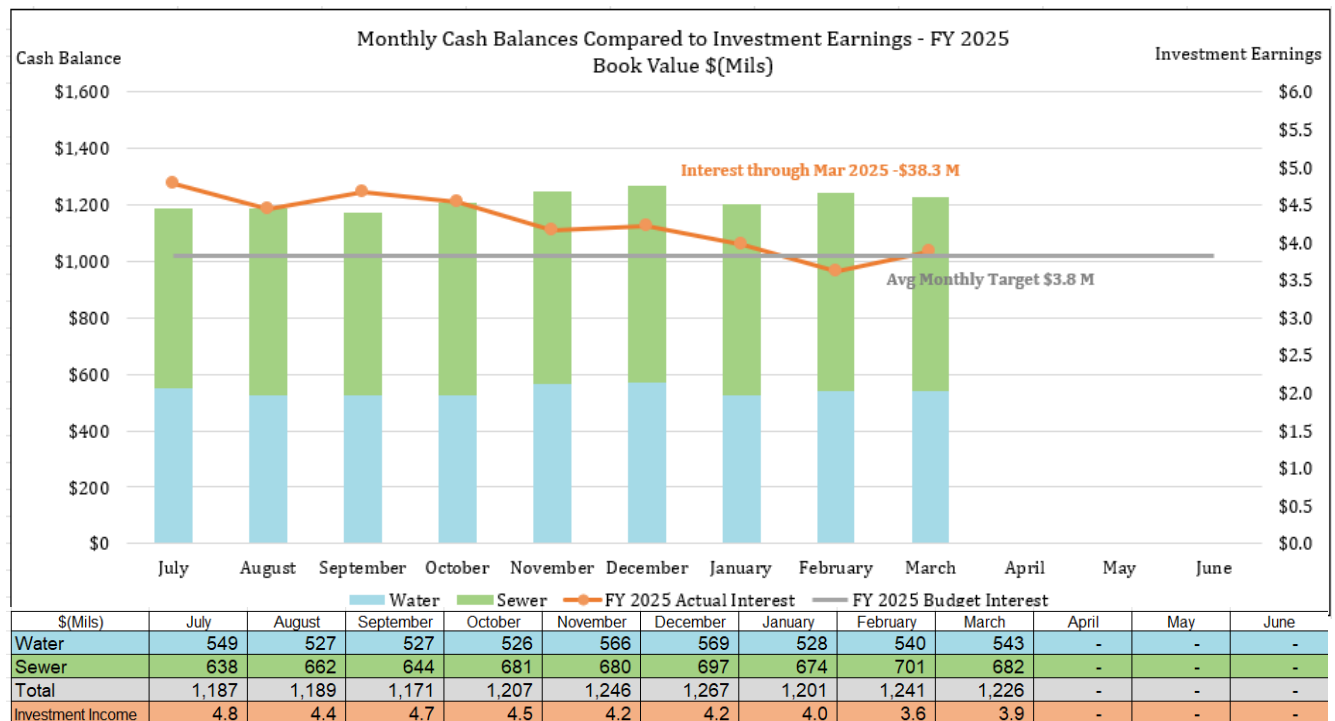
1. Monthly Cash Balances Compared to Investment Income
2. Cash Balance Detail

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:

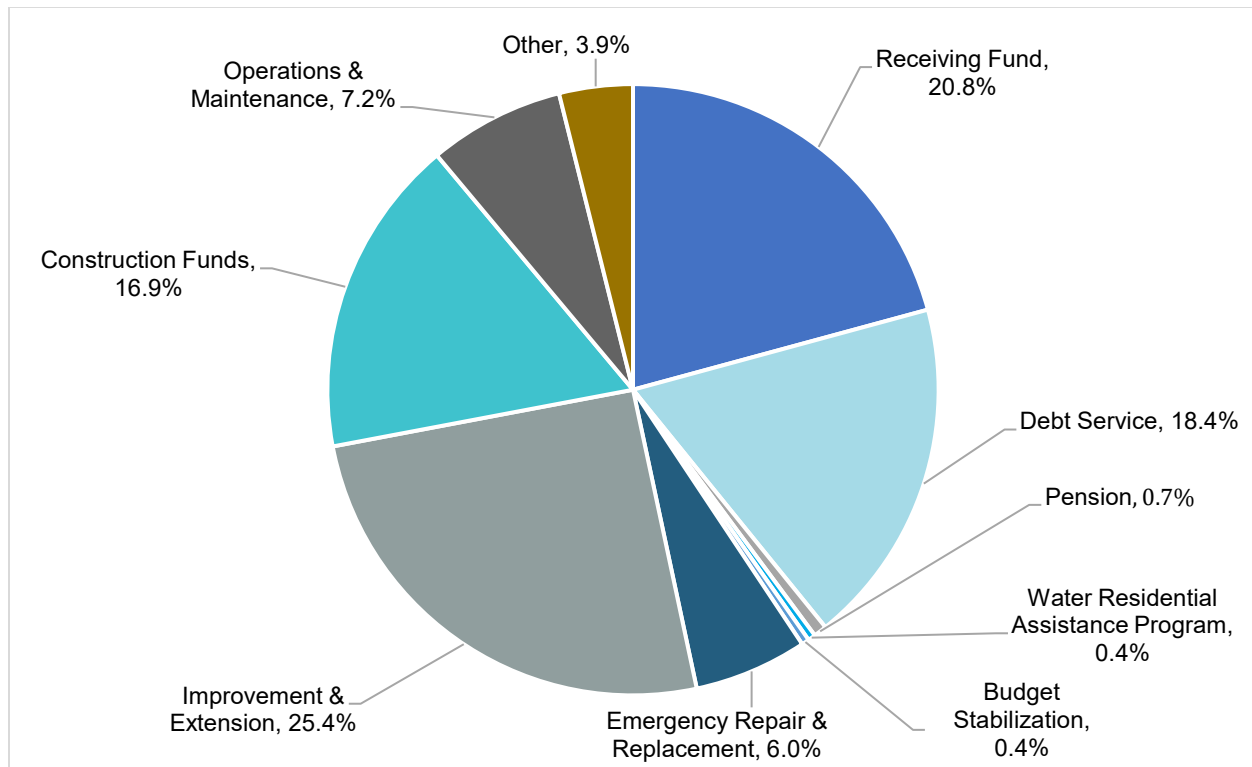
- Bond Proceeds – funds raised from debt issuance used for costs of repairs, construction, and improvements of the regional system
- Operations & Maintenance (O&M) – funds used to meet the operational and maintenance requirements of the regional system
- Other – retainage funds held on behalf of contractors 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

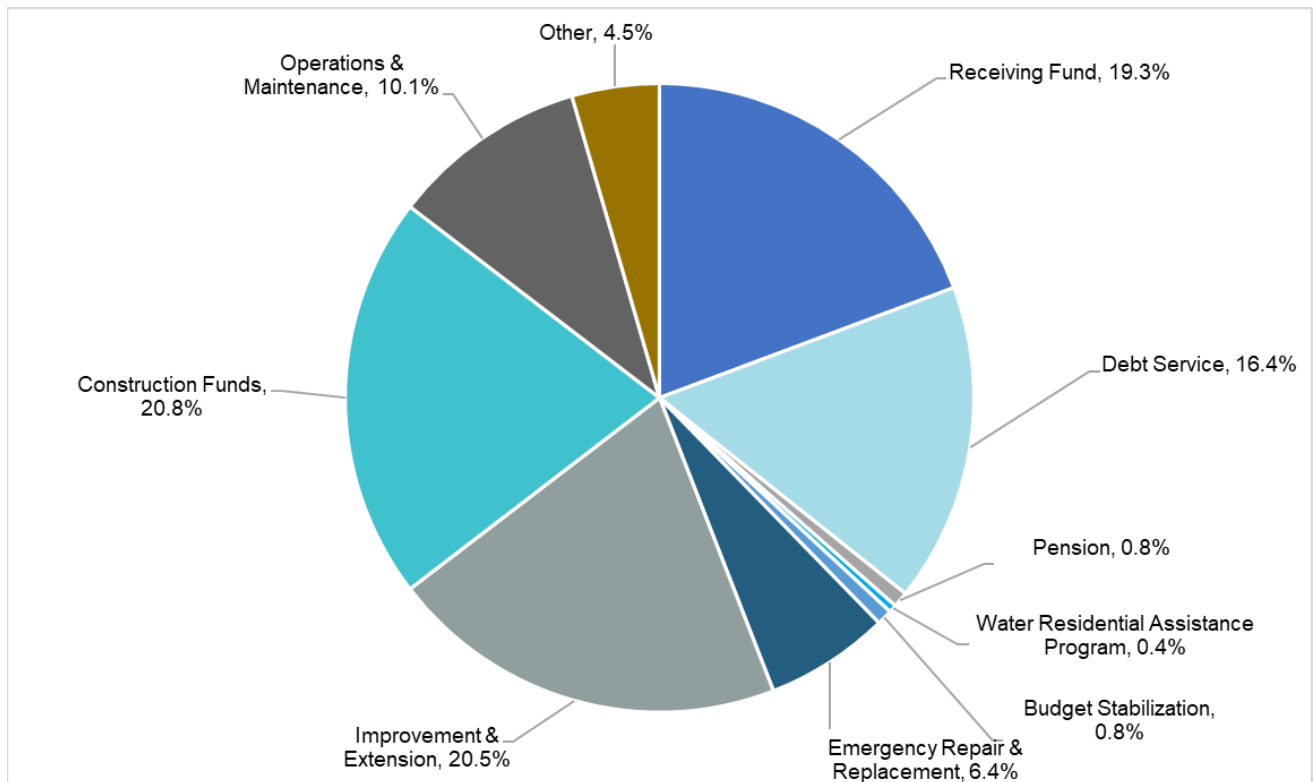


Note: Due to rounding totals may not equal 100%.

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>	<i>1,971,000</i>	<i>101,565,774</i>	<i>1,991,012</i>	<i>103,184,186</i>	<i>20,012</i>	<i>1,618,412</i>		
<i>Achievement of Budget</i>			<i>101.02%</i>	<i>101.59%</i>				

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.

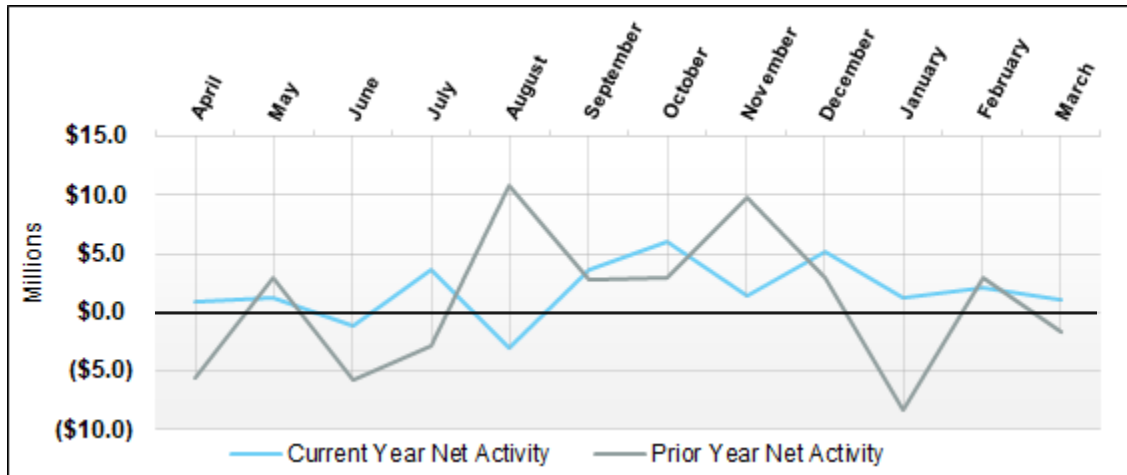
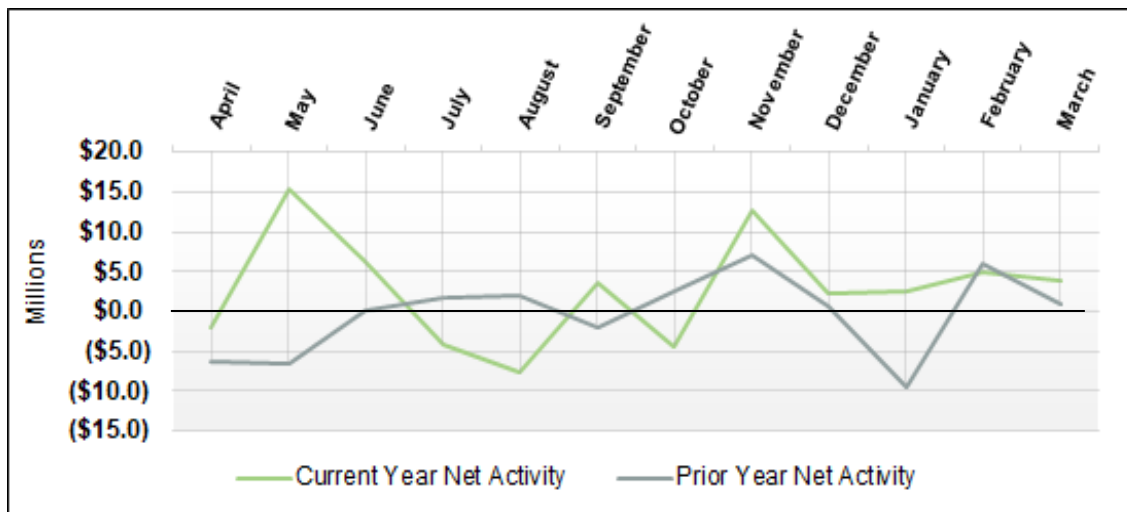
Chart 2 – GLWA 12-Month Net Receipts – Sewer outlines monthly cash receipt trends across two points of reference for the regional sewer system—current year and prior years. The black line at the zero highlights the minimum goal for net receipts.

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

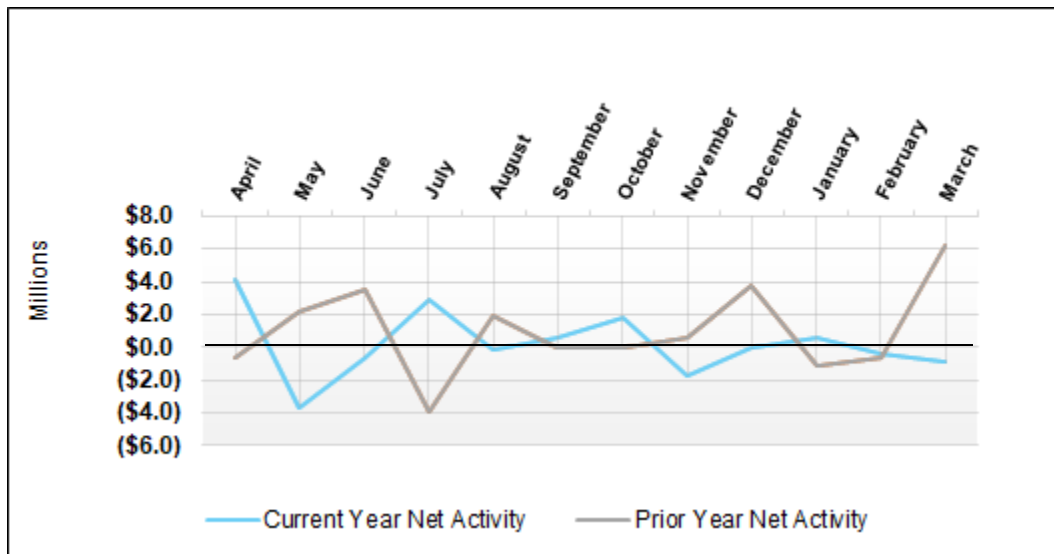
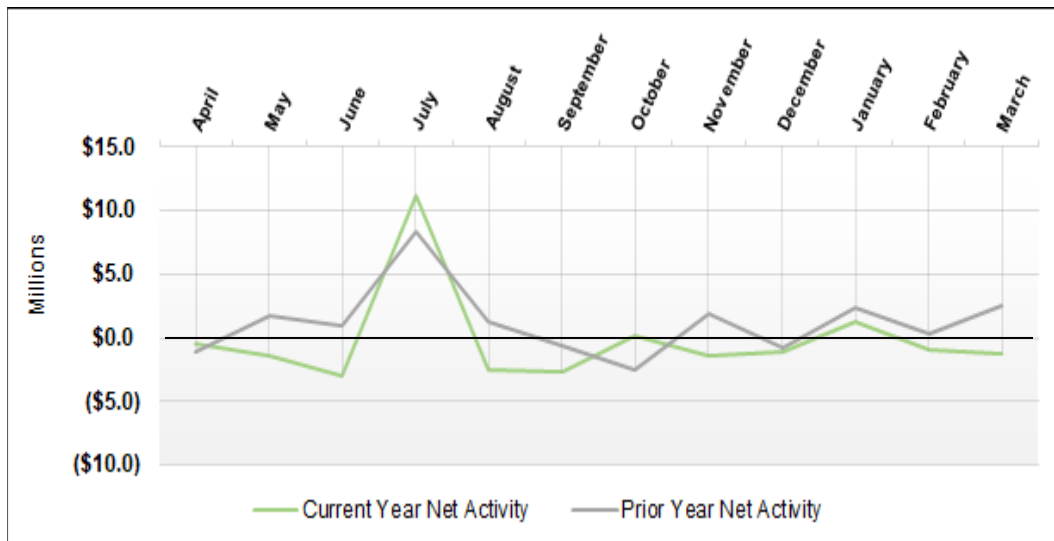


Chart 4 – DWSD 12-Month Net Receipts – Sewer



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