



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

As of March 31, 2025

For questions, please contact:

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

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June 27, 2025

To Our Stakeholders:

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

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

Report Contents and Organization

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

Financial Information

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

Budget vs. Plan

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

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

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Executive Summary

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

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

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

Construction Work-in-Progress Quarterly Report

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Executive Summary (Continued)

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

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

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

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

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

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

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

Great Lakes Water Authority

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

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

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

Great Lakes Water Authority

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

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

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

Appendix B - Construction Work-in-Progress Rollforwards

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

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

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

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

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

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

Great Lakes Water Authority

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

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

(in thousands)

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

Great Lakes Water Authority

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

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

(in thousands)

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

Great Lakes Water Authority

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

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

(in thousands)

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

Great Lakes Water Authority

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

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

(in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP with Budget Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations and Other Activity through March 31, 2025	CWIP Balance March 31, 2025	Life to Date Capitalizations and Other Activity	Life to Date Activity through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Programs - Water	170800	Reservoir Inspection, Design and Rehabilitation Program	0	0	0	0	0	0	0	0	0	0%
	170801	Reservoir Inspection, Design and Rehabilitation	295	10	295	295	8	18	0	25,265	25,265	8575%
	170802	Reservoir Inspection, Design	38,477	9,256	9,608	9,608	10,344	0	19,599	661	20,261	53%
		Reservoir Inspection, Design, and Construction Mangement Services										
	170803	Phase III	94,432	0	0	0	0	0	0	0	0	0%
		Suburban Water Meter Pit Rehabilitation and Meter Replacement										
	170900	Program	33,108	0	2,523	2,523	0	0	0	0	0	0%
	170901	Suburban Water Meter Pit Rehabilitation and Meter Replacement	0	4,708	0	0	0	0	4,708	7,703	12,411	0%
	170904	Phase II Wholesale Water Meter Pit Rehab	14,579	1,444	3,642	3,642	1,830	0	3,274	7	3,281	23%
	171500	Roof Replacement - Var Facilities Program	15,948	0	0	0	0	0	0	0	0	0%
Programs - Water Total	171501	Roof Replacements - Var Facilities Program	0	0	0	0	0	0	0	3,355	3,355	0%
	171502	Lake Huron and Southwest Roof Replacement	2,710	0	0	0	0	0	0	0	0	0%
			454,485	38,520	31,652	32,144	26,802	18	65,303	83,462	148,765	33%
	Security	341001	Security Infrastructure Improvements	0	0	0	0	0	0	10,358	10,358	0%
	Security Total		0	0	0	0	0	0	0	10,358	10,358	0%
	Systems Control Center	132001	Wick Road Station Rehabilitation	0	0	0	0	0	0	135	135	0%
		132002	Replacement of Switchgear at Joy Road Pumping Station	0	0	0	0	0	0	669	669	0%
		132003	Isolation Gate Valves for Line Pumps for West Service Center Pumping Station	0	0	0	0	0	0	1,742	1,742	0%
		132006	Pressure and Control Improvements at the Electric, Ford Road, Michigan, and West Chica	0	0	0	0	0	0	3,226	3,226	0%
Systems Control Center Total												
		132007	Energy Management: Freeze Protection Pump Installation at Imlay Pumping Station	0	5,268	0	3	0	5,271	0	5,271	0%
		132010	West Service Center/Duval Rd Division Valve Upgrades	1,524	45,612	1,524	840	0	46,452	0	46,452	3049%
		132012	Ypsilanti PS Improvements	40,241	2,572	0	0	0	2,572	0	2,572	6%
		132014	Adams Road Booster Pumping Improvements	61,675	102	0	0	0	102	0	102	0%
		132015	Newburgh BPS	45,133	1,331	0	1,207	765	2,096	30	2,126	5%
		132016	North Service Center BPS Improvements	234,676	2,155	2,532	2,532	2,945	5,100	0	5,100	2%
		132018	Schoolcraft BPS	24,643	0	0	0	0	0	0	0	0%
		132019	Wick Road BPS - Switchgear	24,723	65	0	0	0	65	0	65	0%
		132020	Franklin BPS - Isolation Gate Valves	60,825	95	0	0	0	95	0	95	0%
Water Treatment Plants & Facilities		132021	Imlay BPS - Replace VFDs, Pumps & Motors	137,741	270	0	0	0	270	0	270	0%
		132022	Joy Road BPS - Replace Reservoir Pumps	39,786	0	0	0	0	0	0	0	0%
		132026	Franklin Pumping Station Valve Replacement	0	0	0	0	0	0	975	975	0%
			670,966	57,469	4,056	5,262	4,553	0	62,022	6,778	68,800	10%
		111001	Energy Management: Lake Huron Water Treatment Plant Low Lift Pumping Improvements	135,539	4,712	1,674	1,674	1,295	6,007	0	6,007	4%
		111002	LHWTP Backflow Replacement	0	0	0	0	0	0	8,718	8,718	0%
		111004	Electrical Tunnel Rehabilitation at Lake Huron WTP	0	0	0	0	0	0	3,892	3,892	0%
		111005	Miscellaneous Concrete Improvements at the Lake Huron WTP	0	0	0	0	0	0	757	757	0%
		111006	Replacement of Filter Instrumentation and Raw Water Flow Metering Improvements at Lake	35,751	4,129	2,981	2,981	2,148	6,277	0	6,277	18%
		111007	Lake Huron WTP-Raw Sludge Clarifier and Raw Sludge Pumping System Improvements	0	0	0	0	0	0	8,867	8,867	0%
		111008	LHWTP Architectural Programming - Lab	782	0	0	0	0	0	0	0	0%
		111009	Lake Huron WTP-35 MGD HLP, Flow Meters	10,153	10,507	10,125	10,362	4,572	15,079	0	15,079	149%
		111010	Lake Huron Water Treatment Plant -Filtration and Pretreatment Improvements	58,639	0	0	0	0	0	0	0	0%
		111011	Lake Huron WTP Pilot Plant	0	4	0	0	0	4	3,076	3,080	0%
		111012	LHWTP-Flocculation Improvements	44,204	1,125	12,437	12,437	682	1,807	0	1,807	4%
		111013	LH WTP Fireloop & Plant Water Improvements	10,051	4	0	0	0	4	0	4	0%
		112002	Low Lift Pumping Plant Caisson Rehabilitation at Northeast WTP	0	0	0	0	0	0	1,170	1,170	0%
		112003	NE WTP High Lift Pumping Electrical	171,118	561	0	0	1	562	0	562	0%
		112005	Northeast Water Treatment Plant - Replacement of Covers for Process Water Conduits	0	0	0	0	0	0	938	938	0%
		112006	Northeast Water Treatment Plant Flocculator Replacements	6,837	6,167	2,519	2,519	962	7,129	0	7,129	104%
		112007	NE WTP Structural Repair of Slab and Bea	6,383	239	2,124	2,124	8	247	0	247	4%
		112008	Northeast WTP Filter Replacement	85,550	102	3,507	3,507	139	241	0	241	0%
		113001	Southwest Water Treatment Plant, Sludge Treatment & Waste Wash water Treatment Facilit	0	0	0	0	0	0	171	171	0%

Great Lakes Water Authority

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

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

(in thousands)

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

Great Lakes Water Authority

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

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

(in thousands)

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

Great Lakes Water Authority

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

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

(in thousands)

Project Category	Project	Project Name	Project Plan Estimate	CWIP Balance July 1, 2024	FY 2025 Board Approved CIP	FY 2025 Board Approved CIP With Project Amendments	FY 2025 Activity through March 31, 2025	FY 2025 Capitalizations And Other Activity Through March 31, 2025		CWIP Balance March 31, 2025	Life to Date Capitalizations And Other Activity	Life to Date Activity Through March 31, 2025	Life to Date Activity / Total Project Plan Estimate
Programs	260505	Rehabilitation of Outfalls - Phase IV	0	4	0	0	0	0	0	4	5,710	5,713	0%
	260508	B-39 Outfall Rehab	709	10,461	676	676	0	0	0	10,461	0	10,461	1475%
	260509	B-40 Outfall Rehab	0	113	0	0	0	0	0	113	0	113	0%
	260510	Conveyence System Rehabilitation - Outfalls	19,766	4,962	3,993	3,993	4,924	0	9,885	0	9,885	0	50%
	260600	CSO Facilities Improvements	1,018,312	0	657	657	0	0	0	0	0	0	0%
	260601	Oakwood Drain Valve Improvements	0	0	0	0	0	0	0	0	805	805	0%
	260602	CSO Fire Alarm System Improvements	0	0	0	0	0	0	0	0	998	998	0%
	260603	Conner Creek CSO Basin Rehab	0	0	0	0	0	0	0	0	7,675	7,675	0%
	260604	Baby Creek CSO Rehab	0	0	0	0	0	0	0	0	367	367	0%
	260606	Puritan Fenkell Roof Replacement	0	0	0	0	0	0	0	0	347	347	0%
	260607	Lieb SDF Electrical Improvements	0	0	0	0	0	0	0	0	1,033	1,033	0%
	260608	Seven Mile RTB - Roof Replacement	0	0	0	0	0	0	0	0	497	497	0%
	260609	Seven Mile RTB - Parking Lot / Sitework	0	0	0	0	0	0	0	0	430	430	0%
	260610	Baby Creek MAU Replacement	0	0	0	0	0	0	0	0	275	275	0%
	260611	HVAC Improvements At Lieb SDF	0	0	0	0	0	0	0	0	413	413	0%
	260613	Baby Creek HVAC Improvements	0	0	0	0	0	0	0	0	545	545	0%
	260614	CSO Facilities Structural Improvements	124	13,962	124	124	231	0	14,193	0	14,193	11414%	
	260615	PF & Lieb CSO Facilities Site & Drainage Improvements	0	0	0	0	0	0	0	0	582	582	0%
	260616	Baby Creek SCO Anchor & Wedge Improvements	0	0	0	0	0	0	0	0	770	770	0%
	260618	Oakwood HVAC Improvements	0	0	0	0	0	0	0	0	6,211	6,211	0%
	260619	Control System Upgrade At St. Aubin, Lieb and 7 Mile	4,049	3,264	4,049	4,049	1,259	0	4,523	0	4,523	112%	
	260620	Baby Creek Roof Replacement	0	0	0	0	0	0	0	0	985	985	0%
	260621	Connor Creek Berm Improvements	0	2	0	0	0	0	2	2,245	2,247	0%	
	260622	CSO Facilities Emergency Generator Improvements	0	0	0	0	0	0	0	0	1,110	1,110	0%
	260623	Baby Creek Screen Rehabilitation	31	2,268	31	31	9	2,277	1	2,277	2,277	7376%	
	260624	Baby Creek Chemical Tansk Replacement (TOE) T2-43 Replacement - Insta	0	0	0	0	455	0	455	0	455	0%	
	260700	Sewer System Infrastructure Improvements & Pumping Stations	989	0	54	54	0	0	0	0	0	0	0%
	260701	Conveyance System Infrastructure Improvements	27,827	34,176	16,081	16,081	9,115	0	43,291	0	43,291	156%	
	260702	Pump Station Assets Updates	10,065	0	0	0	0	0	0	0	0	0	0%
	260800	WRRF Roof Replacement Program	14,700	0	0	0	0	0	0	0	0	0	0%
	260801	WRRF Sludge Pump Station #3 Roof Replacement	0	0	0	0	0	0	0	80	80	0%	
	260802	2022 WRRF Roof Improvements Project	3,894	473	2,103	2,103	3,517	0	3,991	0	3,991	102%	
	260900	WRRF Facility Optimization Program	85,000	0	0	0	0	0	0	0	0	0	0%
	260901	Rehab. Hazmat Facility at WRRF	84	3,253	84	84	410	0	3,663	0	3,663	4343%	
	260902	WRRF Renovation of 4th Floor	0	0	0	0	16	0	16	3,552	3,568	0%	
	260903	WRRF Front Entrance Rehab.	1,284	1,977	1,284	1,284	1,425	0	3,402	0	3,402	265%	
	260904	WRRF 3rd Floor Renovation	3,440	125	2,017	2,017	64	0	189	0	189	5%	
	260905	WRRF Plumbing Shop Rehab	1,352	1,134	1,352	1,352	840	0	1,974	0	1,974	146%	
	261000	WRRF Rehabilitation of Secondary Clarifiers	39,337	0	0	0	0	0	0	0	0	0	0%
	261001	Rehabilitation of Secondary Clarifiers	18,107	141	832	832	69	0	211	0	211	1%	
	900015	Baby Creek CON-219 Channel Meters	0	0	0	0	0	0	0	847	847	0%	
Programs Total			1,366,654	161,965	59,392	59,691	37,944	2,277	197,632	94,592	292,224	21%	
Programs - Water	171501	Roof Replacements - Var Facilities Program	0	0	0	0	0	0	0	83	83	0%	
	O13309	OMID	0	258	0	0	0	0	258	0	258	0%	
Programs - Water Total			0	258	0	0	0	0	258	83	341	0%	
Security	341002	Security Infrastructure Improvements	0	0	0	0	0	0	0	3,201	3,201	0%	
Security Total			0	0	0	0	0	0	0	3,201	3,201	0%	
Systems Control Center	232001	Fairview Pumping Station - Replace Four Sanitary Pumps	0	4	0	0	0	0	4	44,714	44,718	0%	
	232002	Connor Creek Pump Station Improvements	440,137	11,910	21,068	21,068	2,387	0	14,297	6,104	20,401	5%	
	232005	Freud Pump Station Improvements	0	4,694	0	0	9,652	0	14,347	0	14,347	0%	
	233002	Collection System In System Storage Devices(ISDs) Improvements	0	0	0	0	0	0	0	1,525	1,525	0%	
	233003	Rouge River In-system Storage Devices	81,336	0	0	0	0	0	0	0	0	0	0%
Systems Control Center Total			521,473	16,608	21,068	21,068	12,040	0	28,648	52,343	80,991	16%	
Water Resource Recovery Facility		Rehabilitation of Primary Clarifiers Rectangular Tanks, Drain Lines, Electrical/Mechanical Building and Pipe Gallery											
	211001		0	0	0	0	0	0	0	54,749	54,749	0%	
	211002	Pump Station No. 2 Pumping Improvments	0	80	0	0	9	0	88	2,676	2,764	0%	
	211004	Pump Station 1 Rack & Grit and MPI Sampling Station 1 Improvements	0	0	0	0	0	0	0	27,895	27,895	0%	
	211005	Pump Station No. 2 Improvements	82,827	558	2,420	2,420	1,015	0	1,574	0	1,574	2%	
	211006	Pump Station No. 1 Improvements	86,348	20,238	15,064	15,064	13,856	0	34,094	0	34,094	39%	

Great Lakes Water Authority
B4 - Wastewater System Construction Work-in-Progress (CWIP) FY 2025 Rollforward
Unaudited Activity For the Fiscal Quarter Ended March 31st, 2025
(in thousands)

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

Appendix C - Project Amendment Summaries

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

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

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

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

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

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

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

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

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

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

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