

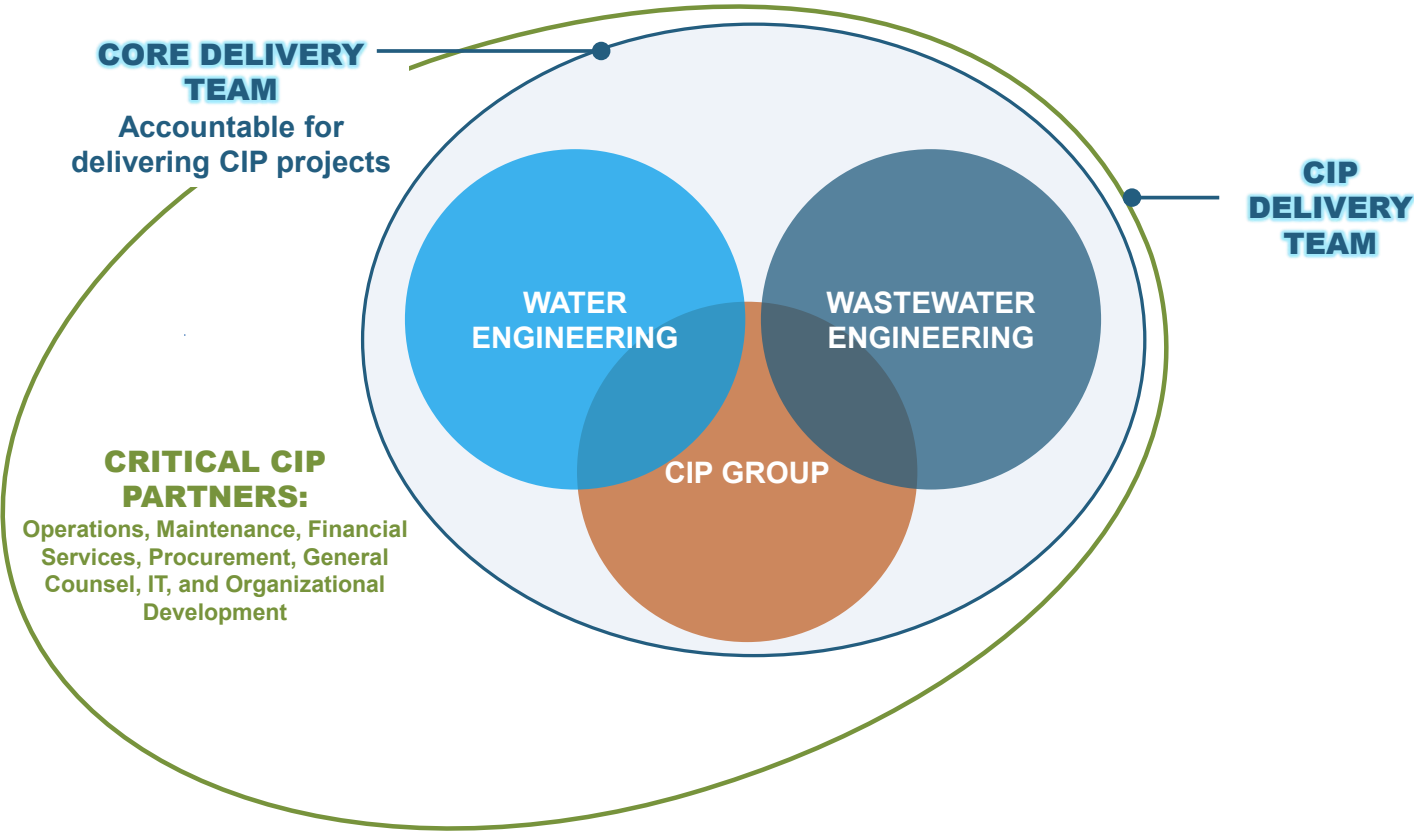
January 19, 2023

Board Members, GLWA Team Members, Member Partners, and Service Area Communities,

The Great Lakes Water Authority (GLWA) Capital Improvement Planning Delivery Team presents you with Discussion Draft 2 of the FY 24-28 Capital Improvement Plan (CIP). The CIP is a forward-looking document that outlines GLWA's water and wastewater infrastructure improvement strategy on a short- and long-term basis.

This year was exceptionally difficult to achieve CIP alignment with the financial plan due to inflationary pressures. Some difficult decisions were made to make sure that the FY 24-28 aligns with the financial plan. This year's plan includes 168 projects for a total investment of approximately \$1.78 billion in the region's water and wastewater infrastructure over the next 5-year plan. As illustrated and proposed in the 5-year plan, the projects aim to improve the system's reliability, redundancy, and operational efficiency as well as protect health and safety.

The tremendous effort associated with the preparation of this plan would not have been possible without support from the GLWA's leadership, as well as the collaboration from the CIP delivery team members. The team worked tirelessly to shape this plan as we strive to continuously improve the content. Throughout the FY 24-28 CIP process, the CIP delivery team engaged Member Partners through improved project scoring. Thank you for your support of the GLWA CIP development. If you have any questions or need additional information, please do not hesitate to contact me.



Thank You,

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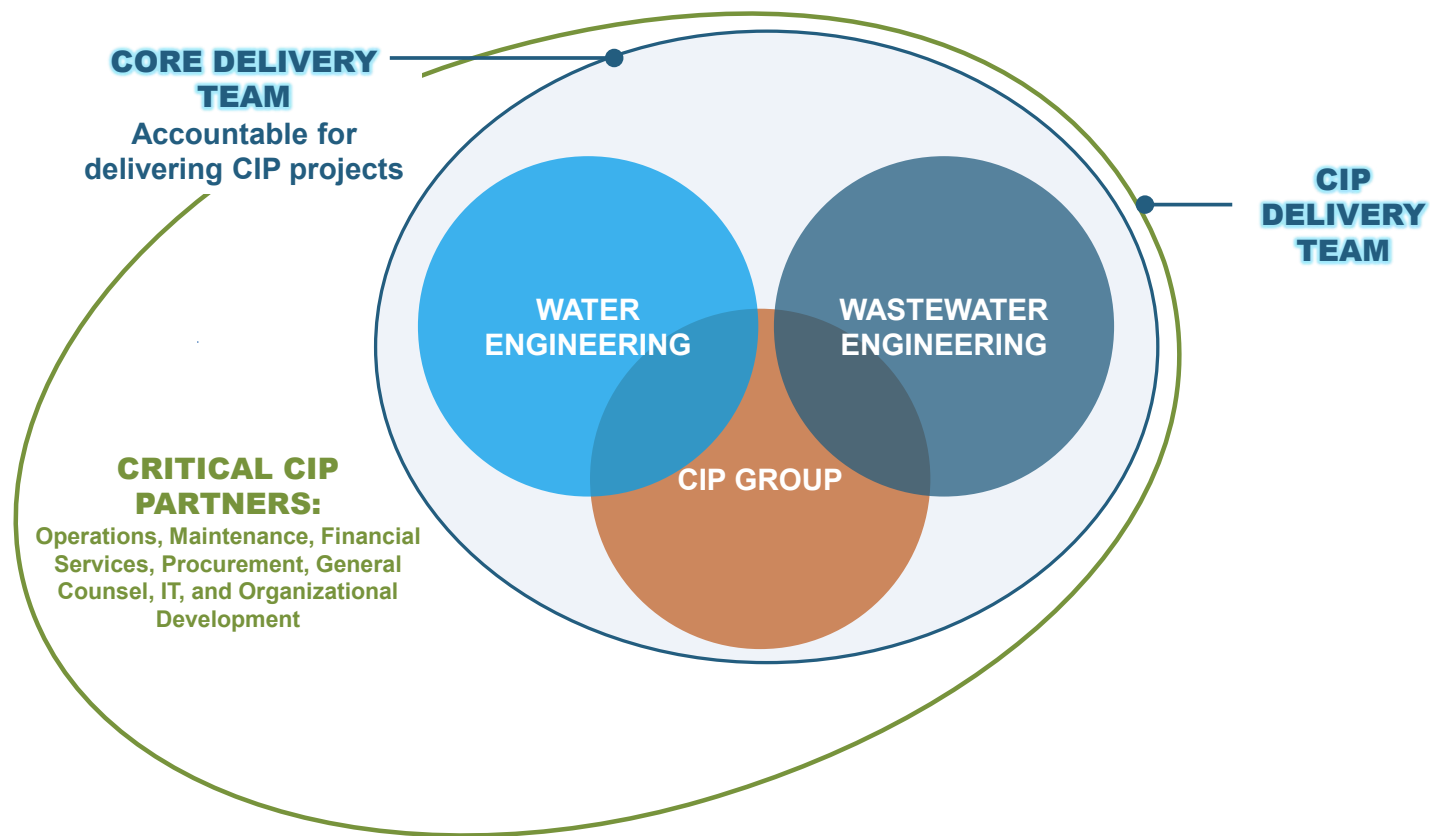


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WATER CIP COMPARISON

Financial figures are in thousands of dollars (\$1,000s)

CIP Document	2023	2024	2025	2026	2027	2028	5-Year Total
Approved Water CIP FY 2023-2027	\$194,376	\$225,436	\$221,616	\$174,681	\$149,539	\$218,354	\$965,648
Water CIP FY 2024-2028	\$225,790	\$239,260	\$200,422	\$176,034	\$165,813	\$205,087	\$986,616
Difference	\$31,414	\$13,823	\$-21,194	\$1,353	\$16,275	\$-13,267	\$20,968
Difference %	16.16%	6.13%	-9.56%	0.77%	10.88%	-6.08%	2.17%

WASTEWATER CIP COMPARISON

Financial figures are in thousands of dollars (\$1,000s)

CIP Document	2023	2024	2025	2026	2027	2028	5-Year Total
Approved Wastewater CIP FY 2023-2027	\$125,932	\$162,313	\$184,523	\$157,689	\$131,307	\$171,068	\$761,764
Wastewater CIP FY 2024-2028	\$139,442	\$199,061	\$190,159	\$159,044	\$133,732	\$116,180	\$798,176
Difference	\$13,510	\$36,748	\$5,636	\$1,355	\$2,424	\$-54,888	\$36,412
Difference %	10.73%	22.64%	3.05%	0.86%	1.85%	-32.09%	4.78%

SCORING

The scoring this year followed the same methodology introduced in the FY23-27 CIP. This methodology was applied to improve and optimize the scoring and prioritization of projects by refining the alignment of the resulting project scores with GLWA's overall priorities and values. Below are a few additional actions implemented to streamline scoring revisions that were implemented:

- Projects that were reclassified retain their highest score.
- Projects were not scored if they are under construction.
- Projects in the closeout stage were not scored.
- Projects under programs were scored, but programs were not scored.

The CIP processes will continue to improve and evolve to provide the various stakeholders with improved projections and reporting.

MILESTONES

The following schedule provides details related to the FY 24-28 CIP upcoming milestones:

- January 18, 2023: Capital Planning Committee (CPC)
- Review of Preliminary Draft 2 January 25, 2023: Present FY 24-28 CIP to GLWA Board
- February 2023: Capital Planning Committee (CPC)- Review of Final FY 24-28 CIP and recommendation to the GLWA Board
- February 2023: Board consideration and action on the FY 24-28 CIP.
- July 1, 2023: Effective date of FY 2024-2028

REPORTING

FY23 and projections are based on real time actuals for each draft. Draft 1 actuals are from August 2022. Draft 2 actuals are from October 30, 2022.

CENTRALIZED SERVICES

Financial figures are in thousands of dollars (\$1,000s)

Class Level 2	Class Level 3	Category Number	Lifetime Actual Thru FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	2024-2028 CIP Total	FY 2029 & Beyond	Project Total
Security	General Purpose	341x	\$7,603	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,608
General Purpose	General Purpose	371x	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Programs	Programs	38xx	\$0	\$166	\$680	\$1,022	\$767	\$0	\$0	\$2,469	\$0	\$2,635

Please note that these project categories and projected budgets also appear in water and wastewater tables above.

