



CIP Overview – GLWA’s Capital Improvement Plan (CIP) supports the continuation of major capital asset investments in programs and projects that will upgrade the Authority’s aging water and wastewater system infrastructure, as well as the overarching centralized service infrastructure that supports both systems. The CIP is a five-year plan which identifies capital projects and programs and their respective financing options. Annually, this plan is updated to reflect changing system needs, priorities and funding opportunities.

Budget Spending Plan Summary

5-Year Total ~ **\$1.7 billion**

5-Year Annual Average ~ \$335 million

10-Year Total ~ **\$3.2 billion**

10-Year Annual Average ~ \$324 million

5 Year Plan Project Totals

Total number of projects **119**

Total number of new projects **19**

Total number of closed projects **15**

5-Year Total of Water Capital Projects

Increased by 10% – Ongoing efforts to achieve maximum reliability and resiliency of the water system drove the increase in the planned spend. Considerations for minimizing capital expenditures without compromising our best in class water services were balanced during the CIP development process. This resulted in a \$83.1 million increase over last year’s Board approved plan. The major contributors to this increase stem from additional condition assessment information, scope increase and the addition of six new water projects.

5-Year Total of Wastewater Capital Projects

Increased by 1% – As with the water plan, ongoing efforts to achieve maximum reliability and resiliency of the wastewater system drove the increase in the planned spend. The CIP process balanced considerations for minimizing capital expenditures without compromising our best-in-class sewer services. This resulted in a \$5.8 million increase over last year’s Board approved plan.

Water System Cost Allocation

	5-Yr Total	% of 5- Year Total
CTA	\$ 928,961	99.3%
Suburban Only	\$ 6,450	0.7%
Sub Total	\$ 935,411	100.0%

Wastewater System Cost Allocation

	5-Yr Total	% of 5- Year Total
CTA	\$ 667,455	90.3%
CSO 83/17	\$ 71,980	9.7%
Sub Total	\$ 739,435	100.0%

Typical CIP Development Schedule

The schedule below is for planning purposes. It reflects the past actual dates as well as projected future dates and is subject to change. Specific approval dates and coordination with the GLWA Board of Directors is necessary to identify key milestones leading up to the ultimate approval of the 2021-2025 CIP.

Date	Description
June	Open CIP for annual updates
August	BCEs Due
Sept - Oct	Internal meetings
October	Preliminary Draft No. 1
November	Questions/Comments Due
December	Preliminary Draft No.2
January	Presented to Full Board
February	Capital Planning Cmtee Review
Varies	Board Approval
July 1	Effective Date Updated Plan

Questions? Contact the Office of the Director of CIP at ali.khraizat@glwater.org