

City of Santa Cruz
Proposed Capital Investment Program Budget (by department)
 Fiscal Years 2024- 2028

Water **711- Water & Water System Development**
Enterprise Fund

GHWTP CC Tanks Replacement

Project Description: **Project # c701501**

Infrastructure improvements to the Graham Hill Water Treatment Plant are necessary to meet regulatory requirements, improve operations and increase overall reliability. This project will improve the seismic resiliency of key process tanks, improve water quality, and enhance treatment residuals management. Construction for the replacement of the Filtered Water Tank, Wash Water Reclamation Tank, and Solids Storage Tank began in 2021. This project is financed with low-interest loans through the State Revolving Fund (SRF) Loan Program.

Project Benefit:

This project will replace existing tanks and pumps with new equipment which will extend the useful life of the treatment plant and allow more efficient handling of treatment residuals, as well as lower byproducts from the disinfection stage of the treatment process.

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz

Project Schedule:

Planning: 12/2018 - 12/2018
 Design: 01/2019 - -08/2020
 Environmental: 01/2019 - 12/2020
 Construction: 02/2021 - 02/2025
 Post-Construct: 02/2025 - 02/2026

Operating Budget Impact:

Maintenance costs are expected to decrease due to a robust design with redundant features. Energy costs are expected to increase due to additional capabilities of the new facilities.

Project contact email: mzeman@santacruzca.gov

Fiscal Year 2023

	Prior Year	Budget	Estimated Actuals	FY 2024 Proposed	FY 2025 Estimate	FY 2026 Estimate	FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
Account # 711-70-91-7152-57302									
Project Cost Estimate:	16,663,399	15,219,738	12,642,403	10,146,130	5,734,682	81,504	-	-	15,962,316
Net Project Cost Estimates:	16,663,399	15,219,738	12,642,403	10,146,130	5,734,682	81,504	-	-	15,962,316

Total Project Estimated Cost (escalated):

Construction: \$28,856,693
 Other Costs: \$16,821,349
 Total Costs: \$45,678,042

Schedule & Costs as of May 2023