

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

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

GHWTP Facilities Improvement Project

Project Description: **Project # c700025**

The Graham Hill Water Treatment Plant was commissioned in 1960. Various components of the facility are reaching the end of their useful life; the project includes treatment process upgrades, and structural, infrastructure and site improvements, to improve reliability. The project design-build team will complete the design phase in 2024 with a subsequent construction duration from 2024 through 2027. This project is expected to be financed with low-interest loans through the State Revolving Fund (SRF) Loan Program and the United States Environmental Protection Agency's Water Infrastructure Finance and Innovation Act (WIFIA)

Project Benefit:

This project will provide a modernized water treatment plant to improve reliability, meet current and future water quality goals and regulations, address changing source water quality and emerging contaminant concerns, and support the City's Water Supply Augmentation Strategy.

Project Location:

Graham Hill Water Treatment Plant, Santa Cruz

Project Schedule:

Planning: 01/2019 - 05/2020
 Design: 11/2021 - 03/2024
 Environmental: 04/2020 - 11/2024
 Construction: 11/2024 - 09/2028
 Post-Construct: 09/2028 - 09/2029

Operating Budget Impact:

Maintenance costs will initially decrease due to new equipment and different processes. Energy and chemical costs are expected to increase due to the new capabilities.

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:	9,852,383	5,478,944	5,738,103	4,320,000	24,969,029	36,870,764	38,159,667	36,814,130	141,133,590
Net Project Cost Estimates:	9,852,383	5,478,944	5,738,103	4,320,000	24,969,029	36,870,764	38,159,667	36,814,130	141,133,590

Total Project Estimated Cost (escalated):

Construction: \$109,005,108
 Other Costs: \$48,993,039
 Total Costs: \$157,998,147

Schedule and Costs as of May 2023