City of Santa Cruz Proposed Capital Investment Program Budget (by department)

Fiscal Years 2024- 2028

Water

711- Water & Water System Development Enterprise Fund

GHWTP SCADA Radio System Replacement

Project Description:

Project # c702201

This project will replace radio equipment used to transmit and receive information between the Graham Hill Water Treatment Plant (GHWTP) and remote sites. The existing radio infrastructure is no longer supported and the sole manufacturer is no longer in business. The scope of this project involves approximately 30 remote water site locations and the replacement and programming of base radio equipment located at the GHWTP.

Project Benefit:

Project Location:

This project ensures that critical information on water facilities continues to be transmitted to maintain operation of the treatment plant and delivery of water to the community.

Various remote sites within the distribution system.

Operating Budget Impact:

No change in operating costs is expected.

Project Schedule:

Schedule: 08/2023 - 06/2024

Project contact email: tmckinney@santacruzca.gov

Fiscal Year 2023

	Prior Year	Budget	Estimated Actuals	FY 2024 Proposed	FY 2025 Estimate		FY 2027 Estimate	FY 2028 Estimate	Total 2024 - 2028
Account # 711-70-95-7152-57302									
Project Cost Estimate:	-	240,000	150,000	7,344	-	-	-	-	7,344
Net Project Cost Estimates:	-	240,000	150,000	7,344	-	-	-	-	7,344

Total Project Estimated Cost (escalated): \$247,344 Cost as of May 2023