

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

Water

711- Water & Water System Development
Enterprise Fund

River Bank Filtration Study

Project Description:

This project assesses the feasibility of locating new riverbank filtration wells along the San Lorenzo River near two existing surface water diversions in Felton and Santa Cruz. A feasibility study was completed Spring 2022 narrowing the study area to Santa Cruz only. Planning for future design and construction of new wells continues.

Project Benefit:

This project may potentially provide improved municipal water supply reliability, expanded sourcewater supply option, and improved sourcewater quality.

Project Location:

Crossing St, Santa Cruz CA

Operating Budget Impact:

Riverbank Filtration Wells present operational cost savings due to natural alluvial filtration from well water requires less downstream power and chemicals to treat as compared to surface water.

Project Schedule:

Planning:	08/2018 - 08/2023
Environmental:	10/2021 - 10/2024
Design:	12/2022 - 10/2024
Construction:	04/2025 - 12/2027
Post-construct:	12/2027 - 12/2028

Project contact email: kcrossley@santacruz.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 # 711-70-91-7153-57302									
Project Cost Estimate:	998,601	621,516	308,722	279,650	765,576	1,815,965	1,929,963	1,073,058	5,864,212
Net Project Cost Estimates:	998,601	621,516	308,722	279,650	765,576	1,815,965	1,929,963	1,073,058	5,864,212

Total Project Estimated Cost (escalated):

Construction: \$3,676,802
 Other Costs: \$3,914,405
 Total Costs: \$7,591,207

Schedule and costs as of May 2023