



# Our Water, Our Future



## Newell Creek Dam Inlet/ Outlet Replacement Project

**Current Status: Construction**

### Project Description

The Newell Creek Dam was constructed in the 1960's. A pipeline runs through the base of the dam to deliver water to the reservoir from Felton Diversion and from the reservoir to the Graham Hill Water Treatment Plant. The pipeline will be replaced along with related infrastructure. This project is being implemented with oversight by the Division of Safety of Dams and, having demonstrated compliance with existing seismic regulations, is an upgrade to improve day to day operations and emergency drawdown rate. This project is being financed with a low-interest loans through the State Revolving Fund (SRF) Loan Program.

### Project Benefit

This project protects the City's water supply system by addressing existing deficiencies, establishes long-term reliable water supply storage, meets DSOD drawdown requirements, improves operational efficiency and system performance, as well as inspection and maintenance access.

**Operating  
Budget Impact**

No changes to operating costs are expected.

**Project Location**

Loch Lomond Reservoir, Felton, CA

**Project Contact  
Email**

irivera@santacruzca.gov

**Escalated  
Estimate**

**Construction**    \$ 73,093,669

**Other Costs\***    \$ 28,796,586

**Total Project**    \$101,890,255

\* Other costs may include design, engineering services during construction, construction management, construction contingency, environmental, permitting, legal, land transaction, city administration, and management costs.

**Potential Funding  
Source**

DWSRF Loan and Pay as you go

**Current Schedule  
Start-Finish  
Dates**

Planning	Design	Construction	Post Construction
JUL 2018 SEP 2018	JUL 2018 JAN 2020	APR 2020 JUL 2023	JUL 2023 JUL 2024

Revised: 6/30/23