



**Our  
Water,  
Our  
Future**



## Felton Diversion Pump Station Assessment

**Current Status: Planning**

### Project Description

Constructed in 1978, the Felton Diversion facility is an inflatable bladder dam and pump station used to divert water from the San Lorenzo River to Loch Lomond Reservoir. This project consists of evaluation of the concrete structures, and pump station, electrical, and controls systems. Condition assessments will be performed and recommendations made for improvements to the facility which may include new pumps and drives to improve energy efficiency and safety, as well as fish passage modifications to meet current regulations.

### Project Benefit

Improved passage and protection for aquatic species, diversion redundancy, and Improved functionality safety and reliability.

### Operating Budget Impact

Reduced future repairs expected and avoidance of emergency repairs.

### Project Location

Felton CA

### Project Contact Email

[tkihoi@santacruzca.gov](mailto:tkihoi@santacruzca.gov)

**Escalated Estimate**

<b>Construction</b>	\$ 2,266,632
<b>Other Costs*</b>	\$ 2,056,664
<b>Total Project</b>	\$ 4,323,296

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

**Potential Funding Source**

TBD: Bonds, Grants, Loans, or Pay As You Go

**Current Schedule Start-Finish Dates**

Planning	Design	Construction	Post Construction
JUL 2020 SEP 2022	AUG 2025 APR 2027	DEC 2027 JUN 2028	JUN 2028 JUN 2029

Revised: 6/30/23