



Newell Creek Pipeline, Felton-Graham Hill Water Treatment Plant

Current Status: Design

Project Description

This project includes approximately 4.5 miles of Newell Creek Pipeline from Felton to the Graham Hill Water Treatment Plant. This segment of the Newell Creek Pipeline was identified as the highest priority segment for replacement. The Project will relocate the pipeline out of Henry Cowell State Park and into Graham Hill Road, avoiding multiple geologic hazards that have caused past breaks. Project Design and Environmental review are complete. This project is intended to ensure continued reliability of this critical water supply transmission main.

Project Benefit

This project ensures continued reliability of this critical water supply transmission main.

Operating Budget Impact

Reduced costs for future repairs expected.

Project Location

Graham Hill Road between Felton Booster Pump Station and the Graham Hill Water Treatment Plant

**Project
Contact
Email**

- dvalby@santacruzca.gov

**Escalated
Estimate**

Construction	\$ 27,871,121
Other Costs*	\$ 13,242,193
Total Project	<u>\$ 41,113,314</u>

* 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**

US EPA WIFIA and State Water Resources Control Board Drinking Water State Revolving Fund (DWSRF) loans and rate-revenue financing.

**Current
Schedule
Start-Finish
Dates**

Planning	Design	Construction	Post Construction
SEP 2019 MAY 2020	DEC 2020 AUG 2023	APR 2024 OCT 2026	OCT 2026 OCT 2027

Revised: 6/30/2023

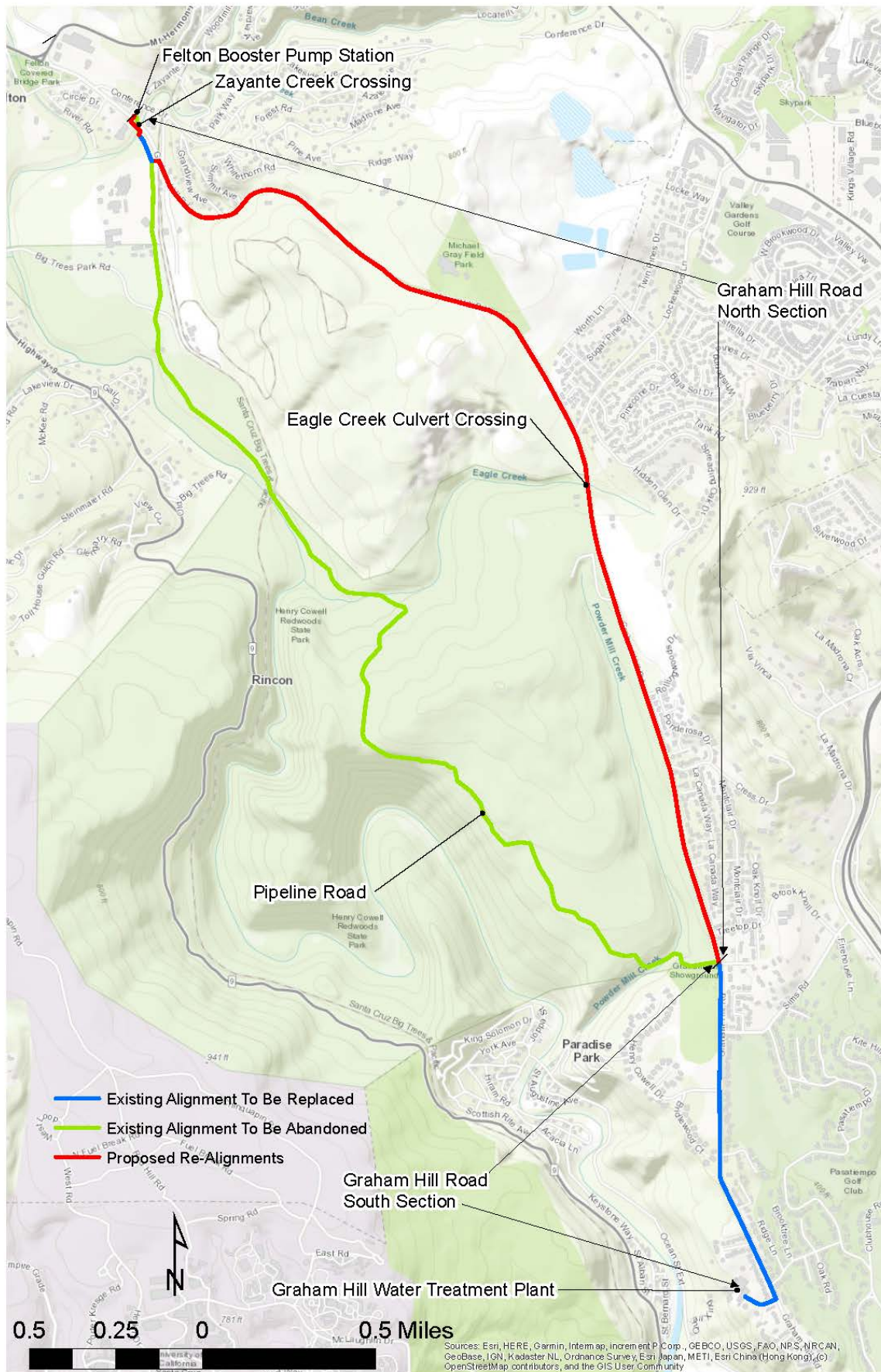


Figure: Existing Pipe Alignment (Blue); Proposed Pipe Alignment (Red)