

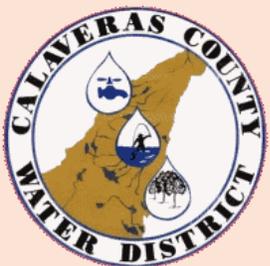
Engineering Committee Calaveras County Water District

Update Wildfire hardening of Critical Pumps Hazard Mitigation Grant Big Trees 1 & 4 Pump Stations

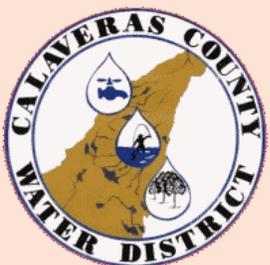
September 9, 2025

Senior Civil Engineer

Alex Brown, PE



- A Notice of Interest (NOI) was filed with the California Office of Emergency Services
- This action was approved by the Engineering Committee on July 8, 2025
- CalOES notified CCWD that the Mazard Mitigation Grants would only be used for shovel ready projects.
- The original project area included Sheep Ranch, Big Trees Village, and Timber Trails.
- Only the Big Trees Village portion had a project is shovel ready.
- The NOI was refiled to reflect this change and accepted by CalOES
- Grant subapplication Filing Date 9/15/2025

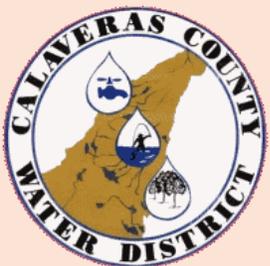


Wildfire Hardening of Critical Pump Stations Big Trees Pump Stations 1 & 4

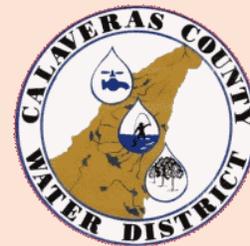
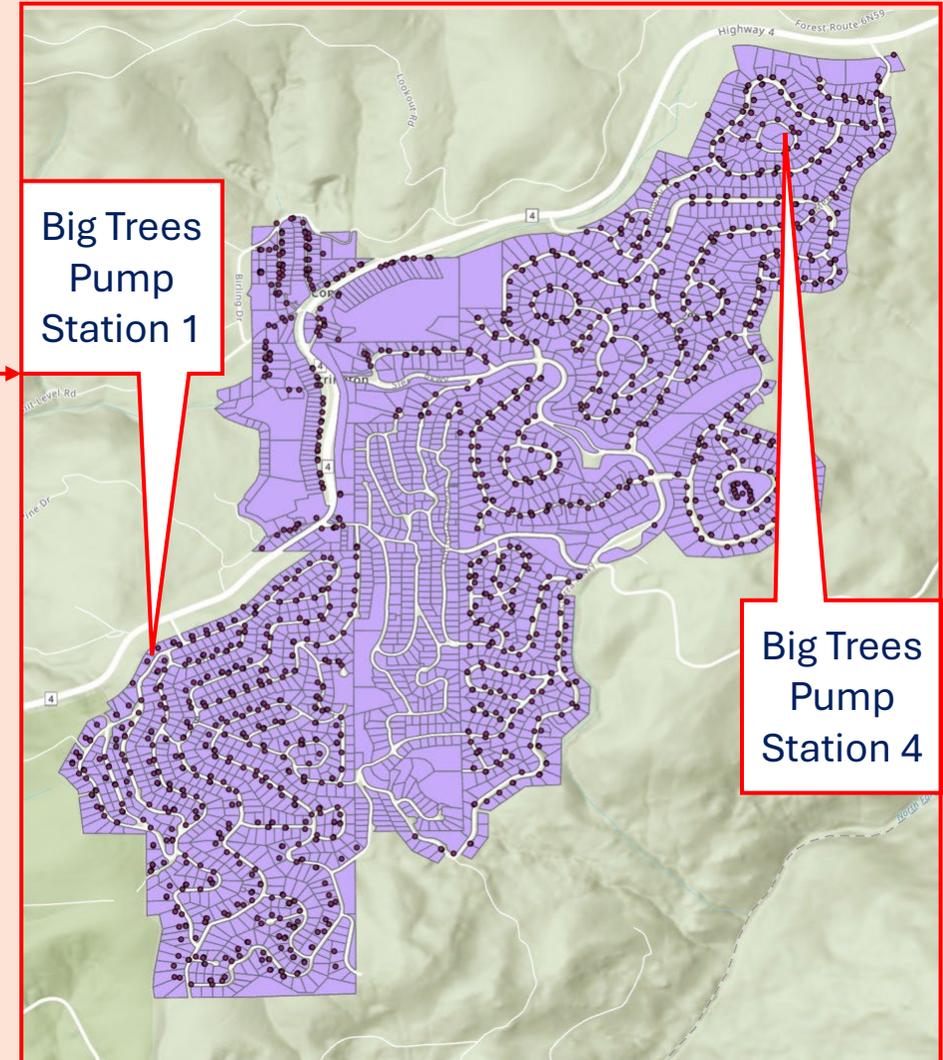
- **Serves the Big Trees Village service area**
- **Project includes for both pump stations**
 - Fire resistant masonry buildings to house equipment
 - electrical & mechanical equipment
 - Pumping equipment, and,
 - Supervisory Control and Data Acquisition system
- **Services 1944 connections with
potable water and resilience of fire flows**

Grant Portions Complete

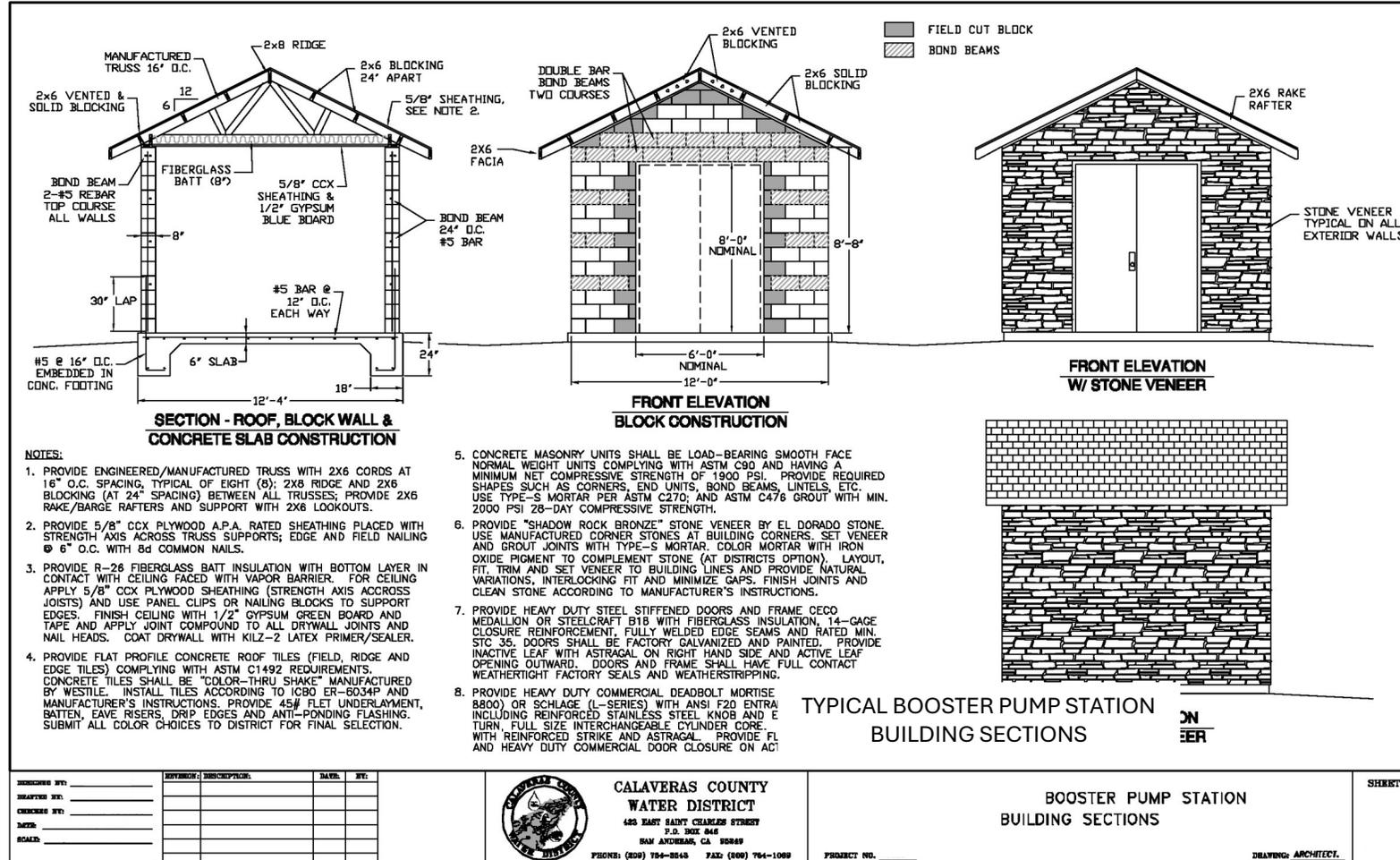
- Notice of Intent
- Benefit Cost Analysis
- BCA Narrative
- Cost Estimate
- CE Narrative
- Sub application



Project Area



Typical Fire Resistant
Pump Station
Equipment Building



CALAVERAS COUNTY
WATER DISTRICT
425 EAST SAINT CHARLES STREET
P.O. BOX 846
SAN ANDREAS, CA 95849

PHONE: (530) 754-2646 FAX: (530) 754-1089

BOOSTER PUMP STATION
BUILDING SECTIONS

SHEET

DRAWING ARCHITECT



Wildfire Hardening of Critical Pump Stations

Engineering Committee
Calaveras County Water District

Financial Considerations

September 9, 2025
Agenda Item XX

Original Estimate

- Total project cost is \$14,000,000
- Federal share 75.0% (\$10,500,00)
- CCWD share 25.0% (\$3,500,000)
- Source of CCWD share:
 - Water Fund or Rate Revenue

New Estimate

- Total project cost is \$3,745,395.42
- Federal share 75.0% (\$2,809,046.56)
- CCWD share 25.0% (\$936,348.85)
- Source of CCWD share:
 - Water Fund or Rate Revenue

