



# Probation Tank Replacement

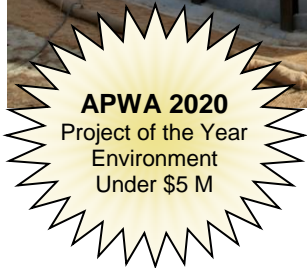
## Felton, California

## Civil and Structural Engineering

After



During



### Client Reference:

Rick Rogers, District Manager  
San Lorenzo Valley Water District  
13060 Highway 9  
Boulder Creek CA 95006  
831-430-4624  
rrogers@slvwd.com

**Project Cost:** \$2 Million

**Project Completion:** December 2019

During



The San Lorenzo Valley Water District contracted MME to perform design, bid support, and construction administrative services for the replacement of an existing 100,000 gallon redwood water tank with a new 32' tall, 60' diameter 530,000 gallon welded steel water tank adjacent to the Santa Cruz County Probation Center.

MME assembled a multidisciplinary team of sub-consultants to assist in development of project plans, specifications, and permitting. Expertise included ecological planning as well as civil, electrical and geotechnical engineering.

Construction administrative services performed by MME included review of submittals and schedules, response to RFI's, preparation of progress payments and contract change orders, attendance of weekly site meetings, and verification of contract compliance through daily site observations accompanied by photo documentation and written reports.

Additionally, MME coordinated a team of sub-consultants to perform labor compliance verification, special inspections, and materials testing. Special inspections were performed for site earthwork and drilling as well as welding and coatings inspection in the shop and field. Materials testing included concrete strength tests and compaction testing for asphalt and soils.

Before

