

Santa Clara Valley Water District Future Construction Projects

<http://www.valleywater.org/Construction>
Updated: 7/25/2019

Project Name	Project Number	Estimated Construction Cost	Anticipated Advertisement Date	Description	Site Location
RWTP Oak Woodland Project	93294057	\$200-\$250K	August, 2019	The Project scope includes planting approximately 376 native oak trees on a 2.6-acre hillside at the Rinconada Water Treatment Plant (RWTP). The contractor will collect on-site oak tree acorns, design and install temporary irrigation, plant the acorns, and maintain the site for three years for the acorns to establish into oak trees.	Los Gatos
PPP Fire Protection Improvements	91214010/ 9120	\$1.1M-\$1.5M	September, 2019	This project constructs a new fire alarm and fire suppression system for the main facility building at the Pacheco Pumping Plant. The project will include installation of a clean agent fire suppression system to work in conjunction with the existing water-based system. Major project features include the installation of a "VESDA" (Very Early Smoke Detection Apparatus) smoke detection system, replacement of the existing underfloor smoke detectors, installation or replacement of manual pull stations and heat detectors, installation of a new fire department standpipe connection, and retrofitting the fire hose nozzles.	Merced County
Vasona Fence Replacement - Phase 1	92764009	\$200K-\$250K	September, 2019	This project will replace 1,600 LF of existing 6' fencing with 8' high mini mesh chain-link fence, add 500 LF of new fencing along new alignments, replace 1 existing and add 2 additional new 6' pedestrian gates, replace 3 existing and add 2 new 25' manual vehicular gate, and add 1 new automatic vehicular security gate.	Los Gatos
Lower Penitencia	40334005	\$12M - \$15M	September, 2019	This project extends approximately one mile from the north at its confluence with Coyote Creek to San Andreas Drive. The project will widen the channel, construct floodwalls and levees and replace the existing levees. Work will also involve removal and replacement wetlands.	Milpitas
Lower Berryessa, Phase 2 - (Lower Calera)	40174005	\$15M-\$16M	October, 2019	This project constructs improvements along the Lower Calera Creek tributary as part of Lower Berryessa Creek, Phase 2 to accomplish the following objectives: Provide one-percent flood protection to homes, businesses, and public buildings in the surrounding area by building floodwalls, a u-frame channel, new maintenance roads along the low flow channel, and planting native riparian plants in the channel to enhance riparian habitat.	San Jose Milpitas
Bolsa Road Fish Passage	26044002	\$2.5-\$3M	November, 2019	This project extends approximately one mile from the north at its confluence with Coyote Creek to San Andreas Drive. The project will widen the channel, construct floodwalls and levees and replace the existing levees. Work will also involve removal and replacement wetlands.	Milpitas
SVAWPC Storage Building (PREFAB)	93764004 9153	\$400K-\$450K	November, 2019	This project constructs a 30 by 40 foot storage building with power, lighting, fire sprinklers and alarm system located west of the existing SV Advanced Water Purification Center's Process Building.	San Jose
Upper Llagas R5, 6, 7B, 8	26174052/ 26174054	\$75M-\$80M	December, 2019	This project partners with the U.S. Army Corps of Engineers (Corps) to plan, design, and construct improvements on Upper Llagas Creek to provide an increased level of flood protection with adequate freeboard. SCVWD shall coordinate with the County of Santa Clara and the City of Morgan Hill on public access and recreational trail opportunities within Reaches 7 and 8 of this project.	South Santa Clara County
STWTP Airwash Line Replacement	93764004	\$400K-\$500K	January, 2020	This small capital project includes replacement and/or relining of approximately 1,700 LF of aging 12-inch steel air wash piping between the Blower Building and the filters on east and west side at the Santa Teresa Water Treatment Plant.	San Jose
Sunnyvale East and West Channels	26074002	\$40M - \$43M	June, 2020	The Sunnyvale East Channel is approximately 6 miles in length and extends from the San Francisco Bay to Inverness Way. The Sunnyvale West Channel is approximately 3 miles in length and extends from the San Francisco Bay to Almanor Avenue. Major features of the Project include levee raising, construction of floodwalls, channel lining with rock slope protection, bridge replacements (Sunnyvale East-Caribbean Drive and Sunnyvale West-Carl Road), and raising various existing bridge headwalls.	Sunnyvale
Central Pipeline Inspection and Rehabilitation	95084002	\$5M-\$7M	June, 2020	This project plans, designs, and constructs recycled water pipelines based on the South County Recycled Water Master Plan. Construction of will install approximately 13,000 linear feet of 30-inch and 36-inch diameter pipelines including multiple trenchless installations and connections to existing facilities.	Santa Clara County
UGR Reach 6 Gravel Placement	26154003	\$650K-\$750K	June, 2020	This project will use gravel augmentation as one of several approaches toward a common goal of sustainable, improved habitat and it has several other goals, including: improvements of ecological conditions, improving water quality, and improving open space. <small>file 87-25-19.xlsx</small>	San Jose