

# Santa Clara Valley Water District Future Construction Projects

<http://www.valleywater.org/Construction>

Updated: 10/29/2018

Project Name	Project Number	Estimated Construction Cost	Anticipated Advertisement Date	Description	Site Location
<b>Coyote Warehouse</b>	91234011	\$3.5M - \$4M	October, 2018	The Coyote Warehouse Project will build a warehouse facility on an 8.2-acre parcel owned by the Santa Clara Valley Water District, located adjacent to the Coyote Pumping Plant. The project will be used to store pump and pipeline parts and other materials for the maintenance of water district and U.S. Bureau of Reclamation's facilities. These parts and materials are currently stored outdoors or in temporary storage containers. The completed project will not result in an increase in staff or activities at the site.	San Jose
<b>PPP Fire Protection Improvements</b>	91214010/ 9120	\$700K	December, 2018	This project constructs a new fire alarm and fire suppression system for the main facility building at the Penitencia 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
<b>Upper Liagas (Reach 4A &amp; 7A)</b>	26174054/ 26174052	\$30M - \$35M	December, 2018	Construction of Phase 1 (Reaches 4 and 7a, portion of Reach 5 and Lake Silveira) is anticipated to occur by spring 2019. The final resource agency permit from the U.S. Army Corps of Engineers is pending followed by Santa Clara Valley Water District Board of Directors approval of the final plans and authorization to advertise the project for construction bids. Work for this phase consists of channel widening and deepening, instream improvements for wildlife and habitat, and revegetation.	Morgan Hill
<b>RWTP Residuals Management - System Improvement &amp; RWTP Landscape</b>	93294051	\$1M - \$1.5M	December, 2018	This project constructs modifications to the Rinconada Water Treatment Plant (RWTP) residuals management processes. Work for this project will include: demolish, modify and install sludge processing facilities and the associated piping, conduit, wiring, and programming related to the existing gravity thickeners and centrifuges. The landscaping portion of work includes removal of erosion control, installation of drip irrigation, and landscaping on a 1.3:1 slope within a 14,000 square foot area.	Mountain View
<b>San Francisquito Mitigation Planting (Bay to 101) Project</b>	26284002	TBD	January, 2019	This project includes planting habitat enhancement and mitigation for the San Francisquito Creek Flood Reduction, Ecosystem Restoration, and Recreation Project, at the border of Palo Alto and East Palo Alto between Highway 101 and San Francisco Bay, and maintaining those plantings and other project areas for a three-year establishment period. Features of the project are: planting over 100,000 container plants in the newly created and tidally inundated marsh plain of the creek (approx. five acres); supplying a water truck and irrigating the plantings as needed during the establishment period; controlling noxious weeds by hand and/or herbicide during the establishment period; mowing approximately 343,000 feet of inboard and outboard levee slopes.	Palo Alto
<b>Lower Berryessa, Phase 2 - (Lower Calera)</b>	40174005	\$15M - \$16M	January, 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
<b>SVAWPC Storage Building (PREFAB)</b>	93764004 9153	\$200K-\$250K	January, 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
<b>Vasona Fence Replacement</b>	92764009 9121	\$225K	February, 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, Santa Clara County
<b>Watersheds Asset Rehabilitation Program (WARP) - Uvas Creek Levee Rehabilitation Project Phase II</b>	62084001	TBD	March, 2019	This project will rehabilitate approximately 4,200 feet of existing levee on the inboard side to prevent erosion damage due to burrowing animals.	Gilroy
<b>Watersheds Asset Rehabilitation Program (WARP) - San Tomas - Virginia to Payne</b>	62084001	TBD	March, 2019	This project reach is a concrete channel. This streambed maintenance project will strengthen the existing eroded concrete bed with a new layer of fiber-reinforced concrete to prevent future erosion.	San Jose

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<b>Sunnyvale East and West Channels</b>	26074002	\$40M - \$43M	April-19	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
<b>Cross Valley Pipeline Inspection and Repair</b>	95084002	\$2M - \$3M	April, 2019	The Cross Valley and Calero Pipelines Inspection and Rehabilitation Project will inspect approximately 10.6 miles of 78-inch pipeline and construct rehabilitation measures such as replacing appurtenances in 92 vaults, replacing multiple large diameter line valves, and installing a new line valve.	San Jose
<b>Bolsa Fish Passage</b>	26044002	\$1.5M	July, 2019	The project will remove a damaged steel fish ladder and replace it with a rock low flow channel held in place with concrete walls. The concrete slab is not expected to be a structural component of the bridge. In addition to the work under UPRR stream work will include grade control structures and large rock (i.e. 1-2 ton) to provide stability to new fish passage feature. The completed project will provide fish passage for an endangered steelhead population that is distinct to South County.	South Santa Clara County
<b>UGR Reach 6 Gravel Placement</b>	26154003	\$650K	July, 2019	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.	San Jose
<b>Lower Penitencia</b>	40334005	\$10M - \$15M	July, 2019	This project reach is from Able Street to Calaveras Boulevard. The project will widen the channel, construct floodwalls and levees and replace the existing levees. Work will also involve removal and replacement wetlands.	Milpitas