

# Santa Clara Valley Water District Future Construction Projects

<http://www.valleywater.org/Programs/Construction.aspx>  
Updated: 04/20/2017

Project Name	Project Number	Estimated Construction Cost	Anticipated Advertisement Date	Description	Site Location
<b>Permanente Creek Flood Protection Project - Channel Improvements</b>	26244001	\$6.5M - \$8.5M	February-17	This project will replace approximately 1,600 feet of concrete-lined Permanente Creek and Hale Creek upstream of El Camino Real with new, larger and steeper concrete channels. The Hale Creek Mt. View Ave culvert will be replaced with a new larger culvert. Improvements in the Permanente Creek levee and channel reaches north of Hwy. 101 are included. Five hundred feet of the west bank levee north of Amphitheater Prky will be raised by 2-3 feet. Approx. 1,400 feet of 2-3 foot high concrete floodwalls will be built along the west bank levee between Charleston Rd. and Hwy 101.	Mountain View/Los Altos
<b>Cathodic Protection San Felipe R1</b>	91214010	\$250K - \$400K	April-17	This project will install cathodic protection along Reach 1 at the San Felipe pipeline.	Santa Clara County
<b>Erosion Repair - El Camino Storm Drain</b>	62084001	\$2M - \$2.5M	May-17	Erosion repair of lower Coyote Creek.	San Jose
<b>Boardroom Audiovisual</b>	60204016	\$650K - \$750K	June-17	This project will upgrade the current SCVWD Boardroom AV system including creating a reliable media-friendly Boardroom that will facilitate AV presentations; create a high quality and high definition state-of-the-art digital AV system to facilitate and document District meetings, voting records, and presentations; create a high quality AV system that complies with Americans with Disabilities; selecting equipment and features that will encompass and address the 'capturing', 'processing' and 'presentation' of District's communication with Public.	San Jose
<b>UGR Reach 6 Gravel Placement</b>	26154003	\$400K	June-17	Gravel placement.	Gilroy and Morgan Hill
<b>Pacheco Tunnel &amp; Conduit Inspection and Rehabilitation</b>	95084001	\$5M - \$6M	June-17	The Pacheco Conduit & Pacheco Tunnel are both 120" diameter and convey raw water. The project involves replacing and/or upgrading the existing pipeline appurtenances such as blowoff valves and vacuum breakers. Work also includes providing support for the entry into the pipeline and a pair of tunnels for a direct internal inspection. Internal repairs may be warranted depending on the results of the inspection.	South Santa Clara County
<b>Erosion Repair - Downstream El Camino Real</b>	62084001	\$2M - \$2.5M	June-17	Erosion repair of lower Stevens Creek.	San Jose
<b>Almaden Valley Pipeline</b>	TBD	TBD	July-17	This project involves the inspection, planning, design, and renewal of the District's pipelines and tunnels.	San Jose
<b>Main &amp; Madrone Pipelines Restoration</b>	26564001s	\$20M - \$22M	August-17	The Project objective is to restore the Main Avenue and Madrone Pipelines to their full operating capacity of conveying 10 cubic feet per second and 27 cubic feet per second, respectively, for a total of 37 cubic feet per second (cfs) from Anderson Reservoir or the Santa Clara Conduit for groundwater recharge via the Main Avenue Recharge Ponds and the Madrone Channel.	Morgan Hill
<b>Upper Llagas, R4, 7A</b>	26174054/ 26174052	\$30M - \$35M	September-17	The project extends approximately 13 miles from Buena Vista Avenue north to just beyond Llagas Road. The project will provide 100-year level of flood protection in the urban areas of Morgan Hill, as well as an approximate 10-year level of flood protection and no induced flooding in the agricultural areas of Gilroy and Morgan Hill.	Gilroy and Morgan Hill
<b>RWTP Residuals Remediation, Phase 1</b>	TBD	\$1.75M - \$2.25M	September-17	This project plans, designs, and constructs modifications to the Rinconada Water Treatment Plant (RWTP) residuals management processes, consistent with the Facility Renewal Program (FRP) to accomplish the following objectives: extend the useful life of the treatment plant; improve the efficiency of the residual management processes; minimize risk of discharge violations; and improve the reliability of RWTP.	Los Gatos
<b>Coyote Warehouse</b>	91234011	\$3.5M	October-17	This project plans, designs, and constructs the Coyote Pumping Plant Warehouse to accomplish the following objectives: Provide suitable storage space for pipeline spare parts and appurtenances to protect such materials from weather. Improve District's staff efficiency and effectiveness in pipeline maintance work.	Morgan Hill
<b>Lake Cunningham</b>	40264011	\$4M - \$6M	December-17	The project will raise approximately 2,600 linear feet of existing levees and approximately 1,300 linear feet of flood walls along Capital and Cunningham Avenues.	San Jose
<b>Erosion Repair - Coyote Creek at HWY 237</b>	62084001	\$2.5M - \$3M	February, 2018	Erosion repair of Stevens Creek downstream of El Camino.	Mountain View

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<b>Palo Alto Flood Basin Structure Improvements</b>	10394001	\$300K-\$400K	February, 2018	This project constructs improvements to the Palo Alto Flood Basin structure. It will repair the existing tide gate structure to improve the functionality of the flood barrier system.	Palo Alto
<b>Lower Berryessa, Phase 2A (Lower Calera)</b>	40174005	\$6.5M - \$8.5M	February, 2018	This phase will construct flood improvements on Calera Creek from the Lower Berryessa Creek confluence to upstream of Arizona Avenue.	Milpitas
<b>Upper Llagas R5, 6, 7B, 8</b>	26174054/ 26174052	\$70M - \$75M	May, 2018	This project partners with the U.S. Army Corps of Engineers (Corps) to plan, design, and construct improvements on approximately 13.6 miles of Upper Llagas Creek, from Buena Vista Avenue to Llagas Road, 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.	Gilroy and Morgan Hill