

Capital Project Monitoring Report - May 2026

Design and Permitting Phase

Row	Project No.	Project Name	Plans & Specs	Notes, Upcoming Board Actions or potential issues	Deputy's Initials	Planned CM Services		
						Internal	External	Combination
<u>Water Supply</u>								
1	91234010	Small Capital Improvements, San Felipe Reach 3: Coyote Pumping Plant Isolation Valves and Actuators Replacement	100%	Staff has addressed the comments received from the United States Bureau of Reclamation (USBR) on the 95% design and are now preparing the final design documents. Construction activities are anticipated to begin in November 2028.	EA	X		
2	95084006	Santa Teresa Force Main Inspection & Rehabilitation	90%	The 90% design was completed in April 2026. Staff is currently preparing the 100% design. Construction activities are anticipated to begin in January 2027.	EA	X		
3	95084004	East Pipeline Inspection & Rehabilitation	N/A	Staff has secured the California Department of Fish and Wildlife (CDFW) permitting and plans to award the contract at the Board meeting on May 26, 2026. Construction activities are anticipated to begin in July 2026.	EA	X		
4	92144001	Pacheco/Santa Clara Conduit Right-of-Way Acquisition	N/A	Easement negotiations with the last three remaining property owners are ongoing. The project is entering closeout and will transition to Operations and Maintenance.	EA	X		
5	92264001	Vasona Pump Station Upgrade	30%	Staff continues to update the 30% design. Construction activities are anticipated to begin in spring 2030.	EA			X
6	95084005	Penitencia Delivery and Force Main Inspection & Rehabilitation	100%	The project was approved by the Board for advertisement on March 24, 2026. Staff has received a draft Lake and Streambed Alteration Agreement (LSAA) from CDFW and is in the process of finalizing before awarding the contract in June 2026. Construction activities are anticipated to begin in July 2026.	EA	X		
7	93764004	Penitencia WTP Sulfuric Acid Extension Project	90%	Staff is currently preparing the 90% design. Construction activities are anticipated to begin in summer 2027.	EA	X		
8	91094001	Land Rights - South County Recycled Water Pipeline	N/A	Plans showing Right of Way and location of utilities and access have been prepared by staff and properly documented. The project is entering closeout and will transition to Operations and Maintenance.	EA	N/A		
9	91854003	Almaden Calero Canal Rehabilitation	100%	The Final design is expected to be completed in May 2026. Staff is currently preparing the California Environmental Quality Act (CEQA) document and preparing to consult with regulatory agencies for permitting requirements. Construction activities are anticipated to begin in early 2028.	EA	TBD		
10	93294059	Rinconada WTP Liquid Ammonium Sulfate Facility	30%	A design scope change request to switch the chemical used at the treatment plant from Aqua Ammonia to Liquid Ammonium Sulfate was completed in January 2026; and the project name was updated respectively. The project is currently on hold due to staffing resource constraints. Construction activities are anticipated to begin in summer 2027.	EA			
11	93764004	Santa Teresa WTP Ammonia Injection Relocation and Clearwell Bypass Pipe Isolation Project	30%	Staff completed the 30% design and basis of design report in December 2025. The project is currently on hold due to staffing resource constraints. Construction is anticipated to begin in late 2027.	EA			

12	91854001	Almaden Dam Improvement Project	N/A	<p>The project has resumed with a design kick-off in June 2025. Updates were made to technical memoranda from the planning phase, and the design consultant's scope of work was reviewed to identify necessary changes. In addition, meetings were held to expand the scope of environmental documentation and permitting activities. Construction is scheduled to commence in 2030.</p>	AG		X
13	91874004	Calero Dam Seismic Retrofit Project - Design & Construction	60%	<p>To expedite project delivery, construction will be executed in two phases. Phase One will include the embankment retrofit, spillway construction, and work at Fellows Dike and the Bailey House site (Construction Package A). Phase Two will focus on the construction of the new outlet works (Construction Package B), with design documentation for this phase to be submitted later.</p> <p>The 50% Draft Design Documentation, Basis of Design Technical Memoranda, Plans and Specifications for Package A, are under Division of Safety of Dams (DSOD) review and comments are expected in April 2026.</p> <p>The consultant has also commenced work on 90% Design Documentation for Package A.</p> <p>In parallel, efforts are ongoing to identify the environmental studies and modeling required to support compliance with environmental planning regulations. Preparation of the Draft Environmental Impact Report (EIR) is also underway.</p> <p>Construction of Package A components is anticipated to begin in summer 2028.</p>	AG		X
14	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	90%	<p>To accelerate project delivery, construction will be implemented in two phases. Phase One will include the embankment retrofit, spillway construction, and rehabilitation of the existing intake riser pipe within the reservoir (Construction Package A). Phase Two will focus on the construction of the new outlet works (Construction Package B).</p> <p>Draft 60% design plans and specifications for rehabilitating the intake riser pipe were submitted to and reviewed by DSOD. A few minor comments were received in April 2026.</p> <p>Completion of the 90% design package for Phase One (Package A) is anticipated in late fall of 2026. This will, however, depend on obtaining permits to perform the further required geotechnical investigation in a timely manner, which may push this into 2027.</p> <p>In parallel, efforts are underway to identify the environmental studies and modeling needed to support environmental planning and compliance activities. Preparation of the Draft EIR has commenced.</p> <p>Construction of Package A components is anticipated to begin in summer 2029.</p>	AG		X

15	91954002	Pacheco Reservoir Expansion	60%	Staff continues to work with the consultants to preserve all project records and work products.	AG		X
16	91864005	Anderson Dam Seismic Retrofit (C1: Fund Transfer KPI)	100%	<p>Staff is preparing to remove any remaining equipment still on site in the summer of 2026. The Valley Water Board of Directors authorized the advertisement of the project on September 23, 2025, and invited three prequalified contractors to bid on the ADSRP construction contract. The contract will be awarded using the Best Value Selection Method. Technical Submittals are due May 2026 and bid price submittals are due in June 2026. The contractor with the highest combined Technical and Price score will be awarded the construction contract in July 2026.</p> <p>The Final Environmental Impact Statement (EIS) was released on February 1, 2026 and the FERC Surrender Order was issued on May 5, 2026. Valley Water received the final Lake and Streambed Alteration Agreement from the California Department of Fish and Wildlife on April 10, 2026.</p> <p>Construction is anticipated to begin in January 2027.</p>	RM		X

Flood Protection

17	26174043	Coyote Creek, Montague Expressway to Tully Road (SCW E1)*	100%	Staff completed the Construction Bid Set Plans and Specifications, and the Board authorized advertising the project for construction at the April 14, 2026 Board meeting. Staff is working with regulatory agencies to acquire the environmental regulatory permits, and staff is confident that all regulatory permits will be acquired before July 2026. Award of the construction contract is planned for the July 28, 2026 Board meeting. Staff is also working on real estate acquisitions to obtain the land rights needed for construction and future maintenance. Construction is anticipated to start in August 2026 utilizing a phased Notice to Proceed (NTP) as additional land rights are acquired and with construction work anticipated to be completed by the end of 2028.	BY		X
18	00044026	San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek	Prelim	<p>US Army Corps of Engineers (USACE) completed geotechnical investigations and is developing preliminary design of Reaches 4-5 and remaining project elements. USACE expects to present the next iteration of the designs, updated schedule, and updated cost estimates in fall 2026.</p> <p>Due to a significant time lapse since the previously approved permits, resource agencies required resubmission of the permit applications and staff continues to work with the agencies to acquire the permits. Staff is also continuing to work with the City of Sunnyvale on the various cost share agreements (joint floodwall/security wall) as well as Operations and Maintenance agreements, trail closures, traffic and detours plans.</p>	BY	N/A	USACE construction
19	26074002	Sunnyvale East and West Channels (SCW E2)*	90%	<p>Additional QA/QC measures triggered due to the size, time lapse and the extended period of design-uncovered that current design of the trip cell box culvert for the Caribbean Drive crossing over the east channel would not meet the Caltrans and American Association of State Highway and Transportation Officials (ASSHOTO) standards for settlement. Per the recommendations of the QA/QC structural and geotechnical engineering consultants. Staff is currently working on the redesign of the crossing, potentially a single-span pre-stressed concrete bridge. This re-design would also address the concern with an existing 39-inch sanitary sewer main line running under the channel.</p> <p>The advertisement and award of a construction contract is anticipated in early 2027 with construction completion date of summer 2030, not including the mitigation plantings establishment period.</p>	BY	X	

20	62084001	Watershed Asset Rehabilitation Program (WARP)	N/A	<p>Under this Program’s plan for 2026, two projects are currently in the design phase. Erosion Repair on Guadalupe River at San Carlos Street and Saratoga Creek Drop Structures Rehabilitation are being planned with design anticipated to start in FY 2027.</p> <ul style="list-style-type: none"> • Slope and bank repair on Guadalupe River at Malone Road and Blossom Hill Road - The project is at 90% design. The final design is expected to be completed in mid 2026. Both sites will require CEQA analysis and determination and permits for construction. Construction is planned for summer 2027. • Lower Penitencia Erosion Repairs from Elmwood Avenue to Great Mall Parkway – The project is at 60% design. The project team has begun the CEQA analysis process. Permitting and final design are anticipated to be completed in late 2027. Construction is planned for summer 2028. 	BY	X	
21	30154019	Lower Guadalupe River Capacity Restoration	Prelim	Based on the information provided and feedback received during the August 29, 2025 Special Board Strategic CIP Planning session, and as presented to the Board as part of the January 13, 2026 Work Study Session on the Preliminary FY27-31 CIP, this project is being re-scoped to focus on risk reduction and improving freeboard through targeted vegetation removal. The first phase of the work includes removing dead trees, which will begin later this fall.	BY	TBD	
22	26174041	Berryessa Creek, Calaveras Boulevard to Interstate 680	100%	The project focuses on the development of mitigation planting sites to meet the San Francisco Bay Regional Water Quality Control Board (Regional Board) mitigation requirements from their revised permit for the original flood protection project. Staff worked with the Regional Board to identify sites in the Berryessa Creek watershed suitable for mitigation planting. Staff is currently finalizing the 100% design and the CEQA document. The goal is to award the construction project by July 2026 and begin construction late summer 2026.	BY	X	
23	26154003	Guadalupe River-Upper, SPRR to Blossom Hill Road - Reaches 7-12 (SCW E8)*	Prelim	<p>USACE has recently informed Valley Water that additional federal funding will not be provided to complete the General Re-Evaluation Study due to broader national funding constraints and evolving federal planning requirements.</p> <p>In response, Valley Water staff has updated the implementation strategy for the project, which was presented to the CIP Committee on April 20, 2026 and includes evaluating options for a smaller scoped project to reduce risk in the highest risk areas within the project boundaries, continuing to work with USACE to advance the remainder of the project by completing the General Re-Evaluation Study under Section 203, which allows a Non-Federal Sponsor to complete a feasibility study using local resources, and continuing flood awareness outreach to the high risk areas within the project boundaries.</p> <p>Staff expects to return to the CIP Committee with a recommendation for a smaller scope project in summer 2027.</p>	BY	N/A	USACE construction

24	26044056	SCW Regnart Creek Rehabilitation Project (F8)*	60%	<p>Regnart Creek has experienced severe bank erosion and has large unstable trees that threaten the adjacent properties. The proposed project would rehabilitate Regnart Creek to reduce the risk of bank failures that can impact adjacent private and public property.</p> <p>Staff has begun the 60% design and anticipate completing it by September 2026.</p>	BY
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Water Resources Stewardship

25	20444002	Pond A4 Resilient Habitat Restoration Project (Phase 1 - Planning and Design)	Prelim	<p>Permit applications were submitted in July 2025 and all permits are now in hand. The project team is currently completing the contracting process to complete final design, source fill and build the mudflat at no cost to Valley Water. Dirt deliveries are anticipated to begin in summer 2026.</p>	LB
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Buildings & IT

26	60204032	Headquarters Operations Building	30%	<p>With consultant support, the project team analyzed renovation strategies for the Maintenance Building to address space and operational needs. After collaborating with management, staff presented a Recommended Alternative to the CIP Committee on February 26, 2024. Advancement of the project into 60 percent design-level plans and specifications is underway.</p>	TN	X
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*This project meets the commitments of the voter-approved Safe, Clean Water Program (SCW). For a full description of the SCW benefits and KPIs, please visit www.valleywater.org.

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