

Capital Project Monitoring Report – April 2026

| Feasibility and Planning Phase | | | | |
|--------------------------------|-------------|--|--|-------------------|
| Row | Project No. | Project Name | Notes, Upcoming Board Actions, or potential issues | Deputy's Initials |
| <u>Water Supply</u> | | | | |
| 1 | 91084019 | Dam Seismic Stability Evaluations | <p>The Division of Safety of Dams (DSOD) received the Coyote Dam seismic stability assessment in July 2024. The analysis indicated that Coyote Dam needs both embankment retrofitting and spillway replacement. Recently, DSOD agreed with the Coyote Dam assessment and maintained the existing reservoir restriction as an interim risk reduction measure, pending review of additional studies and the specifics of the retrofit project. The Coyote Dam Preliminary Remedial Alternatives Report was reviewed and discussed, and a draft of the final report submitted for Valley Water review on March 13, 2026.</p> <p>The Chesbro Dam evaluation technical memorandum was initially planned for completion by July 2025, however, an additional field investigation was identified as necessary to optimize parameters and finalize the evaluation. This need was confirmed during a meeting with DSOD and a drilling plan is now being developed for formal submission to DSOD. This unanticipated requirement is expected to extend the report completion date to 2027.</p> | AG |
| 2 | 91294001 | Pure Water Silicon Valley | <p>On August 6, 2025 Valley Water issued a request for proposal (RFP) for the design of the Direct Potable Reuse Demonstration Facility. Several proposals were received, and interviews were held in November with two firms. Staff have selected a firm and are currently finalizing the procurement, anticipating Board approval in Q2 of calendar year 2026. Staff continue to work with regulators to develop the testing plan for the demonstration facility, which will lead to permitting of a future full-scale facility.</p> <p>Staff has prepared a Draft Implementation Plan, which is currently undergoing internal review. This work incorporates long-term project sequencing and cross-plant implementation coordination to support constructability and operational continuity during future capital improvements.</p> | KS |
| 3 | 93044001 | Water Treatment Plant (WTP) Master Plan Implementation Project | <p>Environmental planning continues to advance under the Program Environmental Impact Report (PEIR). Multiple sections of the Administrative Draft PEIR have completed legal review, with the remaining sections progressing through review and compilation.</p> <p>Upcoming milestones include finalizing the Planning Study Report, resolving Implementation Plan comments, completing Draft Basis of Design Report (BODR) addenda to reflect updated asset scope and sequencing, and preparing the Admin Draft PEIR for public release for comment.</p> <p>As part of supplemental services, staff has also prepared a Draft BODR for the Silicon Valley Advanced Water Purification Center.</p> | LP |

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| 4 | 95044001 | Distribution System Master Plan Implementation Project | <p>Staff is finalizing a Draft Pump Station Evaluation Technical Memorandum assessing the condition, reliability, and capacity of the Pacheco, Coyote, Intertie, and Wolfe Road pump stations, Campbell Well Field, and San Tomas Injection Well facilities.</p> <p>Staff has also initiated evaluation of Valley Water’s inactive canals (Coyote-Alamitos Canal, Coyote Canal, Coyote Canal Extension, Evergreen Canal, and Evergreen Pump Station) and selected recycled water facilities, including the South County recycled water pipeline. This effort includes review of available records, inspection data, and operational information to assess condition, operational flexibility, redundancy, maintenance considerations, and potential decommissioning or alternative use strategies. Completion of this evaluation is anticipated by summer 2026.</p> | LP |
| 5 | 95044002 | SCADA Master Plan Implementation Project | <p>Work is progressing to transition the two early implementation projects - SCADA remote communications enhancements and the raw water alternate control center - from planning into the Engineering and Information Technology units, respectively, for integration into ongoing systems improvement efforts.</p> <p>Following the recent finalization of the approach for selecting a standardized SCADA platform, staff is implementing the associated scope and schedule updates. Concurrently, the consultant is developing detailed technical evaluation criteria to support platform selection.</p> | LP |
| 6 | 93764004 | Penitencia WTP Clearwell Roof Improvement Project | Staff is currently working on the Planning Study Report (PSR), which is currently undergoing internal review. Once the PSR is completed, the project team will transition to the design phase. | EA |
| <u>Flood Protection</u> | | | | |
| 7 | 26444004 | San Francisco Bay Shoreline (E7) – Phase III* | <p>In November 2024, the US Army Corps of Engineers (USACE) proposed a Phase III study schedule of eight years and a budget of \$15.97 million, to be shared 50/50 between Valley Water and USACE, making Valley Water’s contribution \$7.885 million. In December 2025, USACE Headquarters confirmed that it does not support the full proposed study scope, budget, or schedule; and recently confirmed the study will not receive additional funding.</p> <p>USACE will provide a summary report documenting their work to date,. This report is expected by summer 2026 and based on that information in the report Valley Water can decide on the best path forward.</p> | BY |
| 8 | 26284002 | San Francisquito Creek – S.F. Bay to Middlefield Road (SCW E5)* | The project is currently being led by the San Francisquito Creek Joint Powers Authority (SFCJPA). Valley Water is one of the five member agencies. The SFCJPA continues to work on the planning study to identify a preferred alternative for a Reach 2 project. | BY |
| <u>Water Resources Stewardship</u> | | | | |
| 9 | 26044003 | Ogier Ponds Separation from Coyote Creek (SCW D4.2)* | Preliminary habitat design elements to be included in the realigned creek channel are being refined, informed by recent modeling, the geotechnical study, and regulatory feedback. Real estate negotiations are ongoing. The Planning Study and Staff Recommended Alternative will be presented to the CIP Committee in June 2026. | LB |

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| 10 | 26044005 | Fish Passage Improvements (Moffett) (SCW D4.3)* | The Feasible Alternatives Analysis and Staff Recommended Alternative, which would replace the existing grade control structure and fish ladder with a series of vortex weirs, were presented to the Committee in February. Staff continue to coordinate with the FAHCE Adaptive Management Team to ensure support for the selected design, and expect to finalize the Planning Study Report by June 2026. | LB |
| 11 | 20444001 | Calabazas/San Tomas Aquino Creek-Marsh Connection Project (Planning and Design) | Analysis of the preliminary Staff Recommended Alternative has been completed and has confirmed that significant tidal marsh habitat would be created and sustained in Ponds A4 and A8, and that flood risk would be reduced in the majority of the Project area as a result of increased flow velocities in the creeks. However, modelling predicts a rise in water levels in Pond A4 during the 100-yr coastal + 10-yr fluvial storm event, and flood mitigation will need to be integrated into the project design. The Planning Study and Staff Recommended Alternative will be presented in April 2026 to the CIP committee, and the PSR is expected to be completed by June 2026. | LB |
| <u>Buildings & IT</u> | | | | |
| 12 | 60204022 | Security Upgrades and Enhancements | This project will significantly enhance the overall security of Valley Water facilities by designing and installing a modern technical security system capable of addressing today's security and investigative requirements to counter security threats. The project is being delivered in three phases: the construction contract for Phase 1, which involves fencing replacement, was awarded by the Board of Directors in December 2024 and construction is nearing completion; Phase 2, focusing on surveillance and access control replacement, has been awarded and is scheduled to begin soon, with initial work including project mobilization, equipment acquisition, and site preparation.; and Phase 3, the expansion of the surveillance system, is in the planning phase and will be advanced after the completion of Phase 2 to ensure a seamless progression in enhancing the overall security infrastructure. | TN |

* 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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