



DATE: July 17, 2026

TO: Commissioner Joshua Arce, President
Commissioner Stephen E. Leveroni, Vice President
Commissioner Avni Jamdar
Commissioner Kate H. Stacy
Commissioner Meghan Thurlow

FROM: Dennis J. Herrera, General Manager 

SUBJECT: Water System Improvement Program
Quarterly Report (4th Quarter / FY 2025-2026)

Enclosed please find the Water System Improvement Program (WSIP) Quarterly Report for the 4th Quarter (Q4) of Fiscal Year (FY) 2025-2026. The primary intent of the report is to provide the Commission, stakeholders, and the public with a status summary of the Water System Improvement Program based on data for the period of April 1, 2026 to June 30, 2026. This quarterly report provides a summary update on the Regional WSIP projects. The Local WSIP was completed in June 2020.

Attachment

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WATER SYSTEM IMPROVEMENT PROGRAM



QUARTERLY REPORT

Regional Projects
Q4 FY 2025 | 2026
April 2026 — June 2026

Rebuilding Today for a Better Tomorrow

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Water System Improvement Program (WSIP) Quarterly Report

Quarter 4, Fiscal Year April 2026 - June 2026

Program Description

The Water System Improvement Program (WSIP) is a \$4.8 billion, multi-year capital program to upgrade the City of San Francisco's regional and local drinking water systems. The program will deliver improvements that enhance the City's ability to provide reliable, affordable, high quality drinking water to its 26 wholesale customers and regional retail customers in Alameda, Santa Clara, and San Mateo Counties, and to 800,000 retail customers in San Francisco, in an environmentally sustainable manner. The WSIP is structured to cost-effectively meet water quality requirements, improve seismic and delivery reliability, and achieve water supply goals.

Built in the early to mid-1900s, the water system has many components nearing the end of their working life, with crucial facilities crossing, or in close proximity to, three major earthquake faults. The San Francisco Public Utilities Commission (SFPUC) initiated the WSIP to repair, replace, and seismically upgrade the system's deteriorating pipelines, tunnels, dams, reservoirs, pump stations, storage tanks, and treatment facilities.

The program consists of 35 local projects located within San Francisco and 52 regional projects spread over seven different counties from the Sierra foothills to San Francisco. Local projects only benefit San Francisco residents whereas regional projects benefit both City residents and the 26 wholesale agencies that receive water from the SFPUC. The management of regional projects is divided into 6 regions – San Joaquin, Sunol Valley, Bay Division, Peninsula, San Francisco Regional, and Support Projects.

The WSIP is funded through the issuance of revenue bonds. Local Measures A and E, which were approved by San Francisco voters in November 2002, allowed for the financing of improvements to the City's water system using revenue bonds and/or other forms of revenue financing. Increases in the water rates of retail and wholesale customers are used to pay back the debt service on the bonds.

The program budget and schedule were originally adopted by the San Francisco Public Utilities Commission on March 1, 2003. The program at the time was referred to as the Capital Improvement Program (CIP). The scope of the CIP was changed significantly following the adoption of Level of Service (LOS) goals in early 2005. The program changes were so substantial that the program was renamed the WSIP and a new program budget and schedule were adopted on November 29, 2005. Since the scope of the 2005 Revised WSIP is in general representative of the program that is in the end stage of being implemented today, the 2005 budget and schedule are considered the "Baseline Budget and Schedule."

Subsequently, the WSIP Baseline Budget and Schedule were revised in 2007, 2009, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2020, 2022, and 2024, and these revisions were approved by the San Francisco Public Utilities Commission on February 26, 2008, July 28, 2009, July 12, 2011, April 23, 2013, April 22, 2014, December 8, 2015, April 26, 2016, February 14, 2017, April 10, 2018, April 14, 2020, April 26, 2022, and April 9, 2024, respectively.

Program Revision	Commission Approval	Budget	Project Finish Date
2003 (Original)	March 1, 2003	\$3,628M	03/15/16
2005 (Baseline)	November 29, 2005	\$4,343M	06/30/14
2007 (Revised)	February 26, 2008	\$4,392M	12/18/14
2009 (Revised)	July 28, 2009	\$4,586M	12/04/15
2011 (Revised)	July 12, 2011	\$4,586M	07/29/16
2013 (Revised)	April 23, 2013	\$4,640M	04/11/19
2014 (Revised)	April 22, 2014	\$4,765M	05/24/19
2015 (Revised)	December 8, 2015	\$4,765M	05/24/19
2016 (Revised)	April 26, 2016	\$4,845M	12/20/19
2017 (Revised)	February 14, 2017	\$4,845M	12/20/19
2018 (Revised)	April 10, 2018	\$4,788M	12/30/21
2020 (Revised)	April 14, 2020	\$4,788M	05/05/23
2022 (Revised)	April 26, 2022	\$4,788M	02/01/27
2024 (Revised)	April 9, 2024	\$4,793M	06/30/32

Program Status

This quarterly report provides a summary update on the regional projects in the Water System Improvement Program (WSIP) for the 4th Quarter (Q4) of Fiscal Year (FY) 2025-2026. The primary intent of the report is to provide the San Francisco Public Utilities Commission (“Commission”), stakeholders, and the public with a status summary of the program’s regional projects for the period of April 1, 2026 through June 30, 2026.

This quarterly report incorporates program and project changes from the March 2024 Revised WSIP, which was approved by the Commission on April 9, 2024 by Resolution No. 24-0089.

Program Current Status

Table A shows the number of WSIP Regional projects and the total approved value in each phase of program based on Current Approved Budget as of June 30, 2026. “Not Applicable” category is for one project that does not include construction: Long Term Mitigation Endowment. Program Management costs are included in project budgets.

Table A. Status of WSIP Regional Projects (as of June 30, 2026)

Project Phase	No. of Projects	Percent by No. of Projects	Total Project Value	Percent by Project Value
Planning	1	2%	\$51M	1%
Design	0	0%	\$0M	0%
Bid & Award	0	0%	\$0M	0%
Construction	1	2%	\$164M	4%
Close-Out	1	2%	\$96M	3%
Completed	48	92%	\$3,485M	92%
Not Applicable	1	2%	\$12M	0%
Total	52	100%	\$3,808M	100%

Forty-one (41) out of forty-three (43) Regional WSIP projects with specific Level of Service (LOS) goals have achieved their LOS goals to date.

Tables B and C provide an overall program-level cost and schedule summary of the WSIP Regional Program. The total Current Approved WSIP Budget (including Regional and Local Programs, Local Water Supply Projects, and Financing Costs) and the Current Forecasted Cost at completion are each \$4,792.8 million. The Current Approved WSIP Budget and Forecasted Cost at completion for only the Regional Program (including construction contingency) are each \$3,808.1 million.

Table B. Program Cost Summary

Cost Categories	Expenditures To Date	Current Approved Budget	Forecasted Costs	Cost Variance = (Current Approved Budget – Forecasted Costs)	Variance Over Reporting Period = (Previous Report – Current Forecasted Costs)
Regional Program	\$3,753.6M	\$3,808.1M	\$3,808.1M	None	None
Local Improvement Projects	\$331.9M	\$331.9M	\$331.9M	None	None
Local Water Supply Projects	\$232.2M	\$280.9M	\$280.9M	None	None
Finance	\$372.0M	\$372.0M	\$372.0M	None	None
PROGRAM TOTAL	\$4,689.7M	\$4,792.8M	\$4,792.8M	None	None

The Current Approved and Forecasted Schedule completion for the Regional WSIP (Local WSIP was completed in June 2020) is June 2032.

Table C. Program Schedule Summary

Category	Current Approved Start	Actual Start	Current Approved Finish	Current Forecasted Finish	Schedule Variance (Months)
Regional Program	03/31/03	03/01/03	06/30/32	06/30/32	None
Local Program (Excluding Local Water Supply projects.)	03/31/03	03/01/03	06/03/20	06/03/20 Actual	Completed
Overall WSIP	03/31/03	03/01/03	06/30/32	06/30/32	None

As of the end of the reporting period, the forecasted total program cost (regional and local projects) is \$4,792.8M, which is the same as the current Commission Approved Budget. All approved change orders (COs) in active construction contracts total \$0.6M, and the forecasted remaining construction contingency is \$0.04M. Director's Reserve for the program includes \$12.9M.

Progress Towards Meeting Level of Service (LOS) Goals

The scope of the WSIP is based on the following Level of Service (LOS) goals for the Regional Water System: Seismic Reliability, Delivery Reliability, Water Quality Reliability, and Water Supply Reliability. Each project that reaches construction substantial completion contributes to increasing the overall reliability of the system and achieving progress towards meeting the overall LOS goals for the system.

Forty-one (41) of the forty-three (43) Regional WSIP projects with specific LOS goals have achieved their LOS goals to date. The remaining Regional projects with LOS goals are:

- 1) Regional Groundwater Storage and Recovery project: Contract WD-2878A Cathodic Protection and Other Additional Work (Phase 2A), and Contract WD-2878B SSF Main Well (Phase 2B), have achieved 100% and 40%, respectively, Construction Progress Toward LOS Goals.
- 2) Alameda Creek Recapture project has not started construction and thus has 0% Construction Progress Toward LOS Goals.

The other nine (9) of the fifty-two (52) Regional WSIP projects do not have specific LOS goals. The WSIP team remains committed to achieving the overall LOS goals established for the system.

Project Status Report

This section includes current project cost and schedule data as well as status updates for the two remaining active projects.

10015281 - Alameda Creek Recapture Project

Approved Budget:	\$48.97M	Approved Completion Date:	06/30/32
Forecast Cost:	\$48.97M	Forecast Completion Date:	06/30/32
Cost Variance:	None	Schedule Variance:	None
Expenditures to Date	\$37.38M	Expenditures Over the Reporting Period:	\$0.19M
Current Phase:	Planning	Environmental Status:	Active (Various)

Progress and Status:

This project includes multiple construction contracts: (A) WD-2825R Alameda Creek Recapture (terminated); (B) Alameda Creek Recapture Phase 2 (planning phase). For Contract A, closeout is completed. For Contract B, the draft Alternative Analysis Report is being updated to incorporate team comments and input. In addition, a panel of subject matter experts has completed their review on the alternative selection process and the project team is reviewing the results.

Issues and Challenges:

As reported last quarter, the budget will be re-evaluated when a new project alternative has been selected.

10015241 - Regional Groundwater Storage and Recovery

Approved Budget:	\$158.35M	Approved Completion Date:	12/07/27
Forecast Cost:	\$158.35M	Forecast Completion Date:	12/07/27
Cost Variance:	None	Schedule Variance:	None
Expenditures to Date	\$142.70M	Expenditures Over the Reporting Period:	\$1.03M
Current Phase:	Construction	Environmental Status:	Completed (Various)

Progress and Status:

This project includes multiple construction contracts: (A) WD-2600 Test Well Drilling (completed); (B) Phase 1 WD-2668 Well Station (13 wells; construction completed); (C) Phase 2A WD-2878A Cathodic Protection and Other Additional Work; construction completed; and (D) Phase 2B WD-2878B – SSF Main Well. For Phase 1 (Contract B), conversion of as-built drawings to computer-aided design by City staff continued. For Phase 2A (Contract C), the contractor reinstalled a transmission line flow meter, which was damaged, for the Colma BART Well Site. Following field testing, it was decided to replace the flowmeter with a new flowmeter since it was discovered that the current flowmeter may have been improperly sized. An appropriately sized flowmeter is being designed and will be installed at a later date. Closeout of the contract is continuing. For the Phase 2B (Contract D), the contractor completed rehabilitation of the well and is continuing with installation of the pipeline to convey groundwater to Cal Water's system. The alignment for the PG&E electrical service conduits was moved to avoid conflict with the Sunset Supply Pipeline; trenching for these conduits continues to be on hold pending redesign of the service connection in a new location by PG&E.

Issues and Challenges:

Due to the electrical conduit alignment conflict with the Sunset Supply Pipeline and the resulting need for PG&E to redesign the service in a new location, there may be a future schedule variance; the impact of this delay is being evaluated and will be reported when it is better understood.

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Appendices Water System Improvement Program (WSIP) Quarterly Report

Quarter 4, Fiscal Year April 2026 - June 2026

- A. PROJECT DESCRIPTIONS – ACTIVE PROJECTS**
- B. PROJECT PHASE, APPROVED BUDGET, AND FORECAST COMPLETION DATES**
- C. LIST OF ACRONYMS**

Appendix A. Project Descriptions – Active Projects

This Appendix includes current approved project descriptions for the two remaining active projects only.

10015281 Alameda Creek Recapture Project

The Alameda Creek Recapture (ACR) Project, formerly known as Upper Alameda Creek Filter Gallery (UACFG) project is provided in response to the Water Supply LOS goals. The purpose of this project is to recapture water diverted from Calaveras Reservoir or bypassed around Alameda Creek Diversion Dam for fisheries habitat enhancement in Alameda Creek and return it to the SFPUC water system through facilities in the Sunol Valley. The original project involved recapturing water released from the upstream dams via use of an in-stream infiltration gallery that would allow the water to flow by gravity to a new pump station, thereby returning the water to the SFPUC system. The re-scoped project (March 2013) is being planned to recapture water that naturally infiltrates from Alameda Creek into an existing quarry pond. A new pump station and pipeline would be constructed to return flows captured in the pond to the SFPUC system. The planned facilities for this project are based on Alternative 4-1 from the Updated Alternatives Analysis Report (AAR) dated January 30, 2009, with some refinements described below. The planned facilities include the following components: four (4) identical vertical turbine pumps mounted on floating barges located in existing Pond F2 (including a mooring system); four (4) flexible discharge pipelines extending from each pump to a new pipe manifold located on shore; approximately 100-feet of 36-inch pipeline connection between the new pipe manifold and the existing Sunol Pipeline to discharge the recaptured water to the SFPUC system; throttling valves and a flow meter; electrical control building; 1,600 feet of power lines from the existing Hetch Hetchy Water & Power Calaveras Electrical Substation installed on 10 new power poles; and general site improvements. In addition, the scope includes conveyance of the water to various existing storage sites within the Sunol Valley or the Sunol Valley Water Treatment Plant, as necessary. The strategy for project continuation is to focus on planning for the next two years to assure slope stabilization can be completed and a future sustainable, operable facility can be built. In April 2023 the SFPUC terminated the project's construction contract WD-2825R due to concerns regarding worsening pond slope erosion, anticipated facility operating and maintenance complexity, and excessive change orders to redesign the facility to accommodate erosive slope conditions. The project is being re-evaluated for short-term and long-term slope stability remediation and to consider improvements for operation and maintenance sustainability. The SFPUC remains committed to completing the project. The SFPUC will work with the quarry operator to stabilize the pond banks and re-evaluate the facility design to simplify operation and maintenance requirements. It is anticipated that a new construction contract will be issued using a design/build project delivery method and explore the possibility of adding initial operation and maintenance scope as part of the contract. The planned facilities may include components similar to the previous design including vertical turbine pumps mounted on floating barges located in existing Pond F2; flexible discharge pipelines extending from each pump to a new pipe manifold located on shore; a pipeline connection between the new pipeline manifold and the existing Sunol Pipeline to discharge the recaptured water to the SFPUC system; throttling valves and a flow meter; electrical control building; power lines from the existing Hetch Hetchy Power & Water Calaveras Electrical Substation installed on existing power poles; and general site improvements and access. Components may change based on the re-evaluation of the project during planning phase.

10015241 Regional Groundwater Storage and Recovery

The project is provided in response to the Water Supply LOS goals. The purpose of the project is to develop groundwater supply in the South Westside Basin for use during drought conditions. In normal and wet years, the SFPUC will supply supplemental surface water to Daly City, San Bruno, and the California Water Service Company (South San Francisco District) to be used in place of groundwater pumping. The reduced pumping during the normal and wet years will thereby increase the volume of groundwater in storage that can be pumped in dry years. The original scope of the Regional Groundwater Storage and Recovery (RGWSR) project was planned to be constructed in two (2) phases. The original scope of Phase 1 included construction of 13 new deep groundwater wells, and the original scope of Phase 2 included construction of 2 to 3 additional wells, depending upon well yield. Based on the modelling data inputs and results, it is projected that the 13 new wells constructed in Phase 1 would produce approximately 6.2 mgd of dry year supply over 7.5 years. Operating the RGSR Project during times of drought will provide data and insights into how much water can be reasonably expected to be produced by the project and if additional well stations are needed to reach the desired drought period pumping capacity. In addition to the need for collecting operational data to determine the pumping capacity of the 13 new wells, the Daly City Recycled Water Expansion Project proposes to serve recycled water to existing irrigated properties (gold courses and cemeteries) in the Colma area for irrigation use. Replacing groundwater with recycled water for irrigation use will decrease or eliminate the cemeteries' use of the aquifer, creating more in lieu storage in the aquifer for water supply use. The SFPUC will identify potential benefits to the aquifer resulting from the Daly City Recycled Water Expansion Project during project planning and design, as well as monitor operation of the project. Given the considerations noted above, the SFPUC modified the scope of Phase 2 in 2018 to install up to three (3) test wells (Ludeman North, Ludeman South, and Centennial Trail), complete the South San Francisco Main well and pipeline, and complete other Phase 1 scope items, including chemical system monitoring, sampling, and storage at various sites. The test wells will allow for determination as to whether the identified sites could be viable production wells, and will provide valuable information related to water quality and potential pumping capacities that can be used for future planning and decision making. The test wells would not be converted to production wells at this time. Proceeding with these changes to Phase 2 will allow all 13 new Phase 1 RGWSR wells to be operated to gain experience and insight into the pumping capacities of each individual well in addition to how the wells work in combination with each other and existing municipal and irrigation wells. Staff will gain valuable experience regarding the relationship of RGWSR drought year pumping to the management of the groundwater basin. Operational experience will allow refinement of the modelled dry year water supply yield of the RGWSR project. The changes to RGWSR Phase 2 also allow for the collection of test well data at up to 3 locations for use in future planning if the operational experience with the 13 wells shows the need for more pumping capacity. This option also allows for the basin effects of the Daly City Recycled Water Expansion Project to be identified and may provide greater flexibility in the future to utilize the basin for water supply. The approved scope for the RGWSR remains the same as approved in April 2018. However, since 2018 several scope refinements and some additions have been required for successful implementation of the project.

Appendix B. Project Phase, Approved Budget, and Forecast Completion Dates

Project	Project Phase	Approved Budget	Forecast Completion Dates
RW-SJ San Joaquin Region			
CUW36401 Lawrence Livermore Water Quality Improvement	Complete	\$4,198,247.38	07/31/13 Actual
CUW37301 San Joaquin Pipeline System	Complete	\$203,177,750.13	03/31/16 Actual
CUW37302 Rehabilitation of Existing San Joaquin Pipelines	Complete	\$21,168,797.08	10/31/14 Actual
CUW38401 Tesla Treatment Facility	Complete	\$113,225,330.53	01/30/15 Actual
CUW38701 Tesla Portal Disinfection Station	Deferred	\$2,081,277.63	06/29/07 Actual
CUWSJI0101 WSIP Closeout - San Joaquin	Complete	\$2,015,907.80	03/31/21 Actual
RW-SV Sunol Valley Region			
CUW35201 Alameda Creek Recapture Project	Planning	\$48,967,394.56	06/30/32
CUW35501 Standby Power Facilities - Various Locations	Complete	\$12,950,565.74	12/22/10 Actual
CUW35901 New Irvington Tunnel	Complete	\$339,945,522.94	03/31/18 Actual
CUW35902 Alameda Siphon #4	Complete	\$64,730,537.94	06/28/13 Actual
CUW37001 Pipeline Repair & Readiness Improvements	Complete	\$5,178,466.13	04/16/09 Actual
CUW37401 Calaveras Dam Replacement	Complete	\$794,059,378.86	03/31/22 Actual
CUW37402 Calaveras Reservoir Upgrades	Complete	\$1,690,552.40	07/28/06 Actual
CUW37403 San Antonio Backup Pipeline	Complete	\$53,562,178.04	06/30/16 Actual
CUW38101 SVWTP Expansion & Treated Water Reservoir	Complete	\$129,593,674.08	10/31/14 Actual
CUW38102 SVWTP Calaveras Road	Deferred	\$34,654.15	12/14/07 Actual
CUW38201 SVWTP Treated Water Reservoir	Deferred	\$5,056,595.57	03/02/07 Actual
CUW38601 San Antonio Pump Station Upgrade	Complete	\$12,886,140.43	06/29/12 Actual
CUWSVI0101 WSIP Closeout - Sunol Valley	Complete	\$5,558,384.67	12/31/22 Actual
RW-BD Bay Division Region			
CUW35301 BDPL Nos. 3 & 4 Crossover/Isolation Valves	Complete	\$27,045,625.92	07/31/09 Actual
CUW35302 Seismic Upgrade of BDPL Nos. 3 & 4	Complete	\$70,524,332.31	07/30/18 Actual
CUW36301 SCADA System - Phase II	Complete	\$9,473,038.96	05/28/13 Actual
CUW36801 BDPL Reliability Upgrade - Tunnel	Complete	\$272,364,089.37	08/30/16 Actual
CUW36802 BDPL Reliability Upgrade - Pipeline	Complete	\$216,795,625.11	03/31/16 Actual

Appendix B. Project Phase, Approved Budget, and Forecast Completion Dates (Cont.)

Project	Project Phase	Approved Budget	Forecast Completion Dates
CUW36803 BDPL Reliability Upgrade - Relocation of BDPL Nos. 1 & 2	Complete	\$3,046,980.62	05/28/10 Actual
CUW38001 BDPL Nos. 3 & 4 Crossovers	Complete	\$29,913,049.16	06/30/14 Actual
CUW38901 SFPUC/EBMUD Intertie	Complete	\$9,167,305.97	03/20/14 Actual
CUW39301 BDPL No. 4 Condition Assessment PCCP Sections	Complete	\$1,937,599.43	02/06/09 Actual
CUWBDP0101 WSIP Closeout - Bay Division	Complete	\$3,322,156.03	03/31/21 Actual
RW-PN Peninsula Region			
CUW35401 Lower Crystal Springs Dam Improvements	Complete	\$34,860,071.88	12/28/12 Actual
CUW35601 New Crystal Springs Bypass Tunnel	Complete	\$81,435,609.73	08/17/12 Actual
CUW35701 Adit Leak Repair - Crystal Springs/Calaveras	Complete	\$2,787,322.29	07/31/08 Actual
CUW36101 Pulgas Balancing - Inlet/Outlet Work	Complete	\$1,765,938.44	05/11/06 Actual
CUW36102 Pulgas Balancing - Discharge Channel Modifications	Complete	\$2,910,007.00	07/30/10 Actual
CUW36103 Pulgas Balancing - Structural Rehabilitation and Roof Replacement	Complete	\$20,227,447.13	12/28/12 Actual
CUW36104 Pulgas Balancing - Laguna Creek Sedimentation	Deferred	\$505,126.92	12/31/07 Actual
CUW36105 Pulgas Balancing - Modifications of the Existing Dechloramination Facility	Complete	\$5,391,353.43	03/20/13 Actual
CUW36501 Cross Connection Controls	Complete	\$3,948,726.89	04/30/09 Actual
CUW36601 HTWTP Short-Term Improvements (Demo Filters)	Complete	\$3,067,903.44	11/14/06 Actual
CUW36602 HTWTP Short-Term Improvements - Remaining Filters	Deferred	\$1,424,510.34	02/22/08 Actual
CUW36603 HTWTP Short-Term Improvements - Coagulation & Flocculation/ Remaining Filters	Complete	\$18,604,937.13	07/28/10 Actual
CUW36701 HTWTP Long-Term Improvements	Complete	\$273,894,601.92	12/30/16 Actual
CUW36702 Peninsula Pipelines Seismic Upgrade	Complete	\$38,779,772.41	07/06/16 Actual
CUW36901 Capuchino Valve Lot Improvements	Complete	\$2,803,153.43	08/19/08 Actual
CUW37101 Crystal Springs/San Andreas Transmission Upgrade	Complete	\$189,649,573.32	06/30/15 Actual
CUW37801 Crystal Springs Pipeline No. 2 Replacement	Complete	\$56,070,509.12	12/31/14 Actual
CUW37901 San Andreas Pipeline No. 3 Installation	Complete	\$27,519,715.96	08/30/12 Actual

Appendix B. Project Phase, Approved Budget, and Forecast Completion Dates (Cont.)

Project	Project Phase	Approved Budget	Forecast Completion Dates
CUW39101 Baden and San Pedro Valve Lots Improvements	Complete	\$24,993,478.00	03/29/13 Actual
CUWPWI0101 WSIP Closeout - Peninsula	Complete	\$13,560,085.73	12/30/21 Actual
RW-Reg San Francisco Regional Region			
CUW30103 Regional Groundwater Storage and Recovery	Construction	\$158,350,433.06	12/07/27
CUW35801 Sunset Reservoir - North Basin	Complete	\$64,270,725.16	09/10/10 Actual
CUW37201 University Mound Reservoir - North Basin	Complete	\$43,266,311.62	03/29/13 Actual
RW-SW Support Projects			
CUW36302 System Security Upgrades	Complete	\$14,397,894.00	04/19/19 Actual
CUW38801 Programmatic EIR	Complete	\$10,734,567.27	06/30/09 Actual
CUW38802 Bioregional Habitat Restoration	Closeout	\$93,341,983.01	12/30/27
CUW38803 Vegetation Restoration of WSIP Construction Sites	Complete	\$2,111,545.75	06/30/16 Actual
CUW38804 Long term Mitigation Endowment	Not Applicable	\$12,000,000.00	12/24/26
CUW39201 Program Management Project	Not Applicable	\$121,642,047.50	06/30/32
CUW39401 Watershed and Environmental Improvement Program	Complete	\$20,079,149.69	06/30/22 Actual

Appendix C. List of Acronyms

BART	Bay Area Rapid Transit
BDPL	Bay Division Pipeline
CIP	Capital Improvement Program
CO	Change Order
EBMUD	East Bay Municipal Utility District
EIR	Environmental Impact Report
FY	Fiscal Year
HTWTP	Harry Tracy Water Treatment Plant
LOS	Levels of Service
PCCP	Pre-stressed Concrete Cylinder Pipe
PG&E	Pacific Gas and Electric Company
SCADA	Supervisory Control and Data Acquisition
SFPUC	San Francisco Public Utilities Commission
SSF	South San Francisco
SVWTP	Sunol Valley Water Treatment Plant
WSIP	Water System Improvement Program

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