



Santa Clara Valley Water District Capital Improvement Program Committee Meeting

HQ. Bldg. Boardroom, 5700 Almaden Expressway, San Jose, California
Join Zoom Meeting: <https://valleywater.zoom.us/j/94158013374>

REGULAR MEETING AGENDA

**Monday, March 16, 2026
11:00 AM**

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

BOARD COMMITTEE MEMBERS:

Committee Chair:
Director Nai Hsueh, District 5
Committee Vice Chair:
Director Jim Beall, District 4
Committee Member:
Director Tony Estremera, District 6

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 630-2277.

COMMITTEE LIAISON:
Jessica Collins

Dave Leon (COB Liaison)
Asst. Deputy Clerk II
DaveLeon@valleywater.org
1-408-630-2006

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

**Santa Clara Valley Water District
Capital Improvement Program Committee**

**REGULAR MEETING
AGENDA**

Monday, March 16, 2026

11:00 AM

HQ. Bldg. Boardroom, 5700 Almaden
Expressway, San Jose, California

Join Zoom Meeting:

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To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

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<https://valleywater.zoom.us/j/94158013374>

Meeting ID: 941 5801 3374

Join by Phone:

1 (669) 900-9128, 94158013374#

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the public: Members of the public who wish to address the Board/Committee on any item not listed on the agenda may do so by filling out a Speaker Card and submitting it to the Clerk or using the "Raise Hand" tool located in the Zoom meeting application to identify yourself to speak. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board/Committee. Speakers' comments should be limited to three minutes or as set by the Chair. The law does not permit Board/Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Board/Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Board/Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

3.1. Approval of January 26, 2026 Capital Improvement Program Committee Minutes.

[26-0278](#)

Recommendation: Approve the minutes.
Manager: Wendy Ho, 408-630-3874
Attachments: [Attachment 1: 01262026 CIP Committee Minutes](#)
Est. Staff Time: 5 Minutes

4. REGULAR AGENDA:

- 4.1. Receive an update on the Water Treatment Plant Master Plan Implementation Project (Project No. 93044001). [26-0111](#)
Recommendation: Receive an update on the Water Treatment Plant Master Plan Implementation Project (Project No. 93044001).
Manager: Luz Penilla, 408-630-2228
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 20 Minutes
- 4.2. Receive and Discuss Information Regarding the Status of Capital Projects in the Design and Permitting Phase. [26-0024](#)
Recommendation: Receive and discuss information regarding the status of capital projects in the design and permitting phase.
Manager: Bhavani Yerrapotu, 408-630-2735
Emmanuel Aryee, 408-630-3074
Ryan McCarter, 408-630-2983
Lisa Bankosh, 408-630-2618
Tony Ndah, 408-630-2208
Attachments: [Attachment 1: Design and Permitting Report](#)
Est. Staff Time: 10 Minutes
- 4.3. Receive and Discuss Information Regarding the Status of Capital Projects in the Construction Phase. [26-0026](#)
Recommendation: Receive and discuss information regarding the status of capital projects in the construction phase.
Manager: Emmanuel Aryee, 408-630-3074
Ryan McCarter, 408-630-2983
Bhavani Yerrapotu, 408-630-2735
Cecil Lawson, 408-630-2424
Tony Ndah, 408-630-2208
Attachments: [Attachment 1: Capital Project Report - Construction](#)
Est. Staff Time: 10 Minutes
- 4.4. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [26-0027](#)
Recommendation: Receive information on change orders to Anderson Dam Tunnel Project Construction Contract.

Manager: Ryan McCarter, 408-630-2983
Attachments: [Attachment A: Government Code § 84308: Flatiron Dragados](#)
[Attachment 1: Construction Contract Change Orders Status](#)
[Attachment 2: Construction Contract Financial Status](#)
Est. Staff Time: 5 Minutes

- 4.5. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects. [26-0209](#)

Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.

Manager: Ryan McCarter, 408-630-2983
Emmanuel Aryee, 408-630-3074

Attachments: [Attachment A: Government Code § 84308](#)
[Attachment 1: Administratively Approved Time-Only Extensions](#)

Est. Staff Time: 5 Minutes

- 4.6. Review 2026 Capital Improvement Program Committee Work Plan. [26-0030](#)

Recommendation: Review the 2026 Capital Improvement Program Committee Work Plan and make adjustments as necessary.

Manager: Wendy Ho, 408-630-3874

Attachments: [Attachment 1: 2026 CIP Committee Work Plan](#)

Est. Staff Time: 5 Minutes

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

6. ADJOURN:

- 6.1. Adjourn. The Next Regular Meeting is Scheduled at 2:00 p.m. on April 20, 2026.



Santa Clara Valley Water District

File No.: 26-0278

Agenda Date: 3/16/2026
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM **Capital Improvement Program Committee**

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Approval of January 26, 2026 Capital Improvement Program Committee Minutes.

RECOMMENDATION:

Approve the minutes.

SUMMARY:

In accordance with the Ralph M. Brown Act, a summary of Committee discussions, and details of all actions taken by the Capital Improvement Program Committee, during all open and public Committee meetings, is transcribed and submitted to the Committee for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the Committee's historical record archives and serve as the official historical record of the Committee's meeting.

ENVIRONMENTAL JUSTICE IMPACT:

There are no Environmental Justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: 01262026 CIP Committee Minutes

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874



CAPITAL IMPROVEMENT COMMITTEE MEETING
DRAFT MINUTES

REGULAR MEETING
MONDAY, January 26, 2026
11:00 AM

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER:

A regular meeting of the Santa Clara Valley Water District (Valley Water) Capital Improvement Committee (Committee) was called to order in the Valley Water Headquarters Building Boardroom at 5700 Almaden Expressway, San Jose, California, and by Zoom teleconference, at 11:05 a.m.

1.1 Roll Call.

Committee members in attendance were District 6 Director Tony Estremera, Vice Chairperson, and District 5 Director Nai Hsueh, Chairperson presiding, constituting a quorum of the Committee. District 4 Director Jim Beall arrived as noted below.

Staff members in attendance were: Emmanuel Aryee, Aaron Baker, Lisa Bankosh, Audrey Beaman, Sarah Berning, John Bourgeois, Rita Chan, Jessica Collins, Andrew Garcia, Christopher Hakes, Carter Hayes, Wendy Ho, Candice Kwok-Smith, Cecil Lawson, Dave Leon, Jennifer Martin, Ryan McCarter, Tony Ndah, Carlos Orellana, Luz Penilla, Alison Phagan, Kirsten Struve, Darin Taylor, and Bhavani Yerrapotu.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA:

Chairperson Hsueh declared time open for public comment on any item not on the agenda. There was no one who wished to speak.

Chairperson Hsueh moved the agenda to item 4.

4. APPROVAL OF MINUTES:

- 4.1. Approval of December 15, 2025 Capital Improvement Program Committee Meeting Minutes.

Recommendation: Approve the minutes.

Public Comments: None.

It was moved by Vice Chairperson Estremera, seconded by Chairperson Hsueh, and unanimously carried to approve the minutes as submitted.

5. REGULAR AGENDA:

- 5.1. Receive Information on the Construction Contract Contingency Fund Increase for the Anderson Dam Seismic Retrofit Project, Federal Energy Regulatory Commission Order Compliance Project, Coyote Creek Stream Augmentation Fish Protection Measure: Chillers Plant Project, Project No. 91864008, Contract No. C0701.

Recommendation: Receive information on the Construction Contract Contingency Fund Increase for the Anderson Dam Seismic Retrofit Project, Federal Energy Regulatory Commission Order Compliance Project, Coyote Creek Stream Augmentation Fish Protection Measure: Chillers Plant Project (Project).

Director Beall arrived at 11:10 a.m.

Ryan McCarter reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1, and was available to answer questions.

Public Comments: None.

Discussion ensued relating to whether the chillers are transferable to another site or project after completion of the Anderson Dan Seismic Retrofit Project.

The Committee received the information and took no formal action.

Chairperson Hsueh moved the agenda to Item 3.

3. ELECTION OF OFFICERS

- 3.1. Election of 2026 Capital Improvement Program Committee Officers.

Recommendation: Nominate and elect the 2026 Capital Improvement

Program
Committee Chairperson and Vice Chairperson.

It was moved by Vice Chairperson Estremera, seconded by Chairperson Hsueh, and unanimously carried to re-elect Chairperson Hsueh and elect Director Beall and Vice Chairperson.

Chairperson Hsueh moved the agenda to item 5.2.

5.2. Receive Moffett Fish Ladder Improvement Project Update.

Recommendation: Receive information on the feasibility analysis and preliminary Staff-Recommended Alternative for the Moffett Fish Ladder Improvement Project.

Carter Hayes reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachments 1 and 2. Carter Hayes, Lisa Bankosh, and John Bourgeois were available to answer questions.

Discussion ensued relating to vortex weirs, possible reuse of the design and necessary variations for reuse, and a revised implementation plan for FAHCE.

The Committee received the information, took no formal action, and requested that staff report to the Committee relating to reuse of the design for the Fish Ladder Improvement Project on projects at other creeks, a comprehensive list of all projects and the cost of those projects, and State and Federal funding sources.

5.3. Receive and Discuss Information Regarding the Status of Capital Projects in the Feasibility and Planning Phase.

Recommendation: Receive and discuss information regarding the status of capital projects in the feasibility and planning phase.

Andrew Garcia, Kirsten Struve, Luz Penilla, Emmanuel Aryee, Bhavani Yerrapotu, Lisa Bankosh, and Tony Ndah reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed by staff per the row and Deputy's initials as follows: Andrew Garcia reviewed rows marked RM, Kirsten Struve reviewed rows marked KS, Luz Penilla reviewed rows marked LP, Emmanuel Aryee reviewed rows marked EA, Bhavani Yerrapotu reviewed rows marked BY, Lisa Bankosh reviewed rows marked LB, and Tony Ndah reviewed rows marked TN. Andrew Garcia, Kirsten

Struve, Luz Penilla, Emmanuel Aryee, Bhavani Yerrapotu, Lisa Bankosh, and Tony Ndah were available to answer questions.

Public Comments: None.

Discussion ensued relating to the Division of Safety of Dams assessment of the Coyote Dam seismic stability, and meetings with the County of Santa Clara relating to Ogier Ponds.

The Committee received the information, took no formal action, and requested a presentation relating to the Coyote Dam Alternative Analysis at a future Committee meeting.

5.4. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

Recommendation: Receive information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

Ryan McCarter reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachments 1 and 2 and was available to answer questions.

Public Comments: None.

Without discussion, the Committee received the information and took no formal action.

5.5. Review and Approve 2026 Capital Improvement Program Committee Work Plan and 2026 Proposed Meeting Schedule.

Recommendation:

- A. Review and approve the 2026 Capital Improvement Program Committee Work Plan and make adjustments as necessary; and
- B. Confirm dates for the 2026 CIP Committee meetings

The Committee considered this item without a staff presentation.

Public Comments: None.

Director Beall requested that staff add an item to the work plan relating to Upper Guadalupe River Project implementation strategies.

Chairperson Hsueh requested that staff cancel the February 2026 Committee meeting and move the presentation relating to the water treatment master plan report to the March 2026 Committee meeting. She

further noted that the requests relating to fish ladder projects and the Coyote Dam Alternative Analysis will be added to the work plan.

The Committee confirmed the 2026 meeting dates on consensus.

6. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS:

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

The Committee took no action.

7. ADJOURN:

7.1. Adjourn.

Chairperson Hsueh adjourned the meeting at 12:03 p.m.

Dave Leon
Assistant Deputy Clerk II

Date Approved:

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Santa Clara Valley Water District

File No.: 26-0111

Agenda Date: 3/16/2026
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM **Capital Improvement Program Committee**

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive an update on the Water Treatment Plant Master Plan Implementation Project (Project No. 93044001).

RECOMMENDATION:

Receive an update on the Water Treatment Plant Master Plan Implementation Project (Project No. 93044001).

SUMMARY:

As a follow-up to staff's ongoing quarterly Feasibility and Planning Phase communications to the Capital Improvement Program (CIP) Committee, including staff's presentation on April 22, 2024, staff has prepared an update (Attachment 1) on the Water Treatment Plant Master Plan Implementation Project (Project).

Attachment 1 summarizes the master plan development process, recommended high-priority projects proposed for inclusion in the CIP, and next steps. Staff is currently completing the Final Project Plan phase, which includes the Project Implementation Plan and Planning Study Report for the Santa Teresa (STWTP), Penitencia (PWTP), and Rinconada Water Treatment Plants (RWTP).

This item includes updated planning-level capital cost estimates for high-priority projects (2025-2034), as well as new cost estimates for medium-priority (2035-2044) and low-priority (2045-2054) project sets.

Background

The Project entails preparing a 30-year implementation plan that identifies projects to replace or upgrade Valley Water's water treatment plant assets and addresses evolving regulatory requirements at the Santa Teresa, Penitencia, and Rinconada Water Treatment Plants and the Silicon Valley Advanced Water Purification Center.

A Program Environmental Impact Report is also being prepared.

The Project began in FY 2022 and is anticipated to be completed by the end of CY 2026.

Update

The master plan was developed in multiple phases: Basis of Planning, System Evaluation, Alternatives Development, and Final Project Plan.

The Basis of Planning phase established project goals, objectives, planning assumptions, regulatory drivers, and performance criteria. Two technical memoranda (TM) were prepared:

- Goals and Objectives TM
- Project Assessment Methodology TM

This phase established the framework for identifying and prioritizing projects to support long-term reliability, regulatory compliance, operational flexibility, and equitable service delivery.

During the System Evaluation phase, the Santa Teresa, Penitencia, and Rinconada Water Treatment Plants were assessed to identify infrastructure and operational needs.

Condition assessments evaluated asset reliability and risk using Probability of Failure (PoF) scoring. Process evaluations examined treatment capacity, water quality performance, redundancy, climate considerations, equity factors, and previously-identified operational needs.

Identified needs were prioritized and grouped into logical capital projects based on regulatory drivers, asset criticality, constructability, and engineering judgment.

In the Alternatives Development phase, conceptual solutions were developed and screened based on constructability, fatal flaws, engineering judgment, and cost-effectiveness.

Viable alternatives were advanced to approximately 2% conceptual design with planning-level cost estimates. High priority projects anticipated within the first ten years were further advanced to approximately 10% design with refined cost estimates.

This process resulted in recommended CIP packages for phased implementation over the 30-year planning horizon.

The **Final Project Plan** phase consolidated high-priority projects into three high priority CIP packages for implementation during 2025-2035:

- STWTP Rehabilitation Project
- PWTP CIP Package
- RWTP CIP Package

These packages have advanced to approximately 10% design with refined cost estimates to support near-term integration into the CIP.

The Implementation Plan sequences these projects to minimize overlap with other major efforts and to account for plant operability and constructability constraints. Together, these projects establish the near-term roadmap for integration into the CIP.

Attachment 1 includes:

1. Project Overview
2. Coordination with the CIP
3. Master Plan Development Process
4. Capital Project Recommendations - Highlights
5. Next Steps
6. Q&A

Staff will continue to provide quarterly updates to the CIP Committee on Project progress and include requests for Committee input on key project proposals and recommendations.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with Water Treatment Plant Master Plan Implementation Project No. 93044001. This action is unlikely to or will not result in human health or environmental effects and is not associated with an equity opportunity.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Luz Penilla, 408-630-2228



Update on the Water Treatment Plant Master Plan Implementation Project (WTP MPIP) Project No. 93044001

Presented by:
James Bohan (Engineering Manager) and Barton Ching (Senior Engineer), Business Support & Asset Management Unit
Capital Improvement Program Committee
March 16, 2026

1. Project Overview
2. Coordination with the CIP
3. Master Plan Development Process
4. Capital Project Recommendations - Highlights
5. Next Steps
6. Q&A

Project Overview

Water Treatment Plant Master Plan Implementation Project (93044001)



Carollo Engineers

Consultant

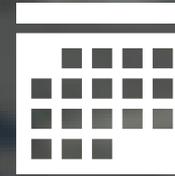


Budget

Total: \$9.46M

Carollo: \$6.46M

VW Labor: \$3.00M



Schedule

Nov 2021 – Oct 2026

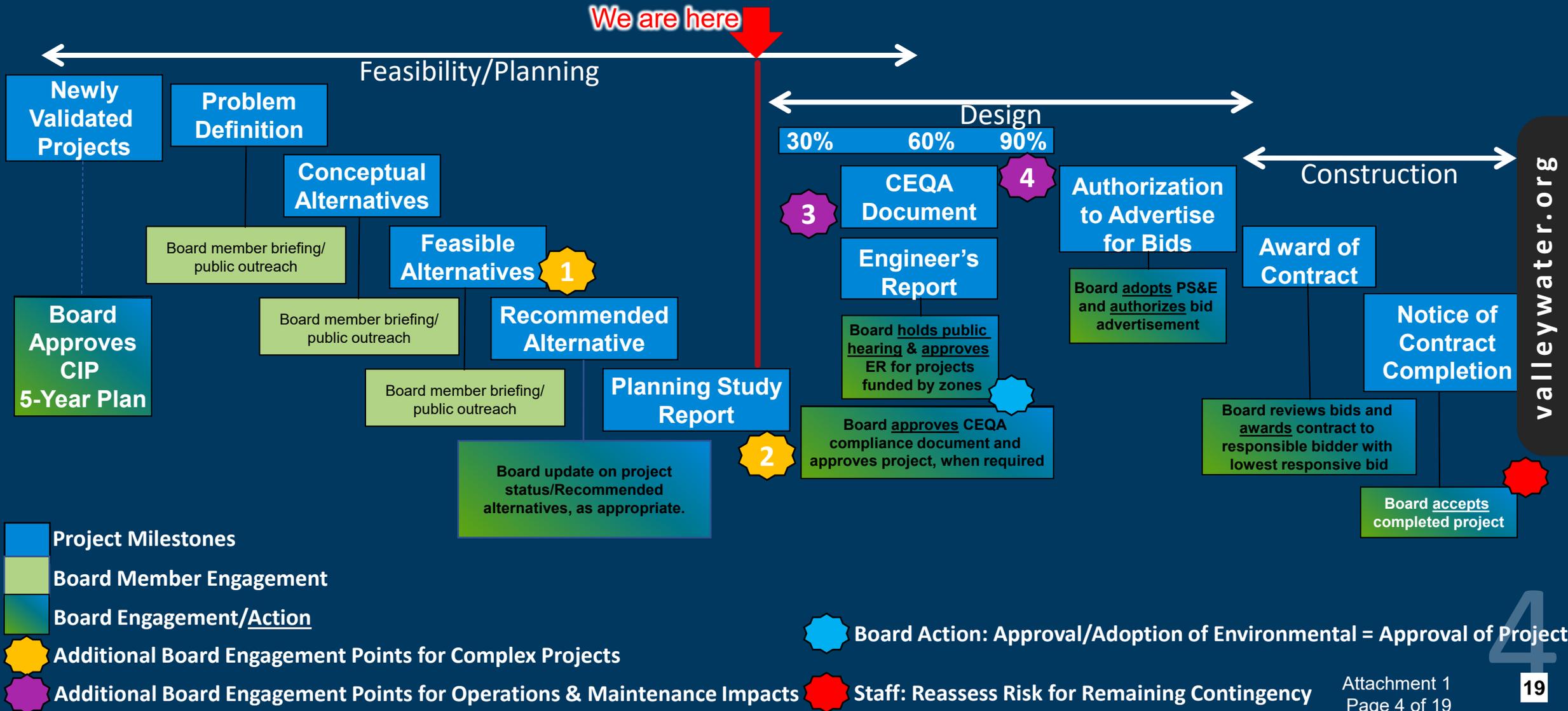
Key Deliverables:

1. 30-year WTP program of recommended capital projects for Penitencia, Rinconada, Santa Teresa Water Treatment Plants and the Advanced Water Purification Center.
2. 10% design for projects within first 10 years of planning horizon
3. Programmatic Environmental Impact Report (PEIR)

Coordination with the CIP

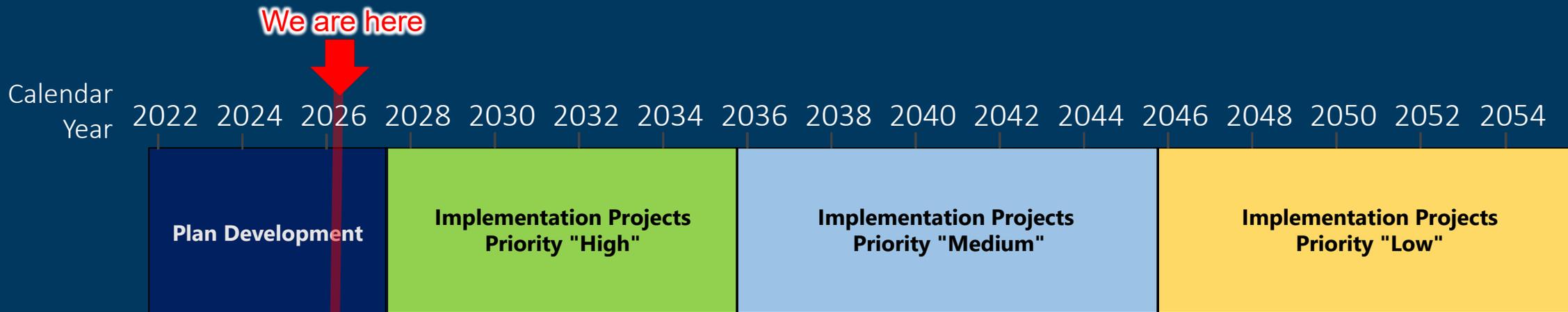
BOARD ACTION & ENGAGEMENT: CAPITAL PROJECT DELIVERY PROCESS*

* This is an example of the Project Delivery Process that may be followed and may not apply to all capital projects.



Coordination with the CIP

PROGRAM TIMELINE



Master plans

- WTP MPIP
- DS MPIP
- SMPIP

Master plan recommended capital projects

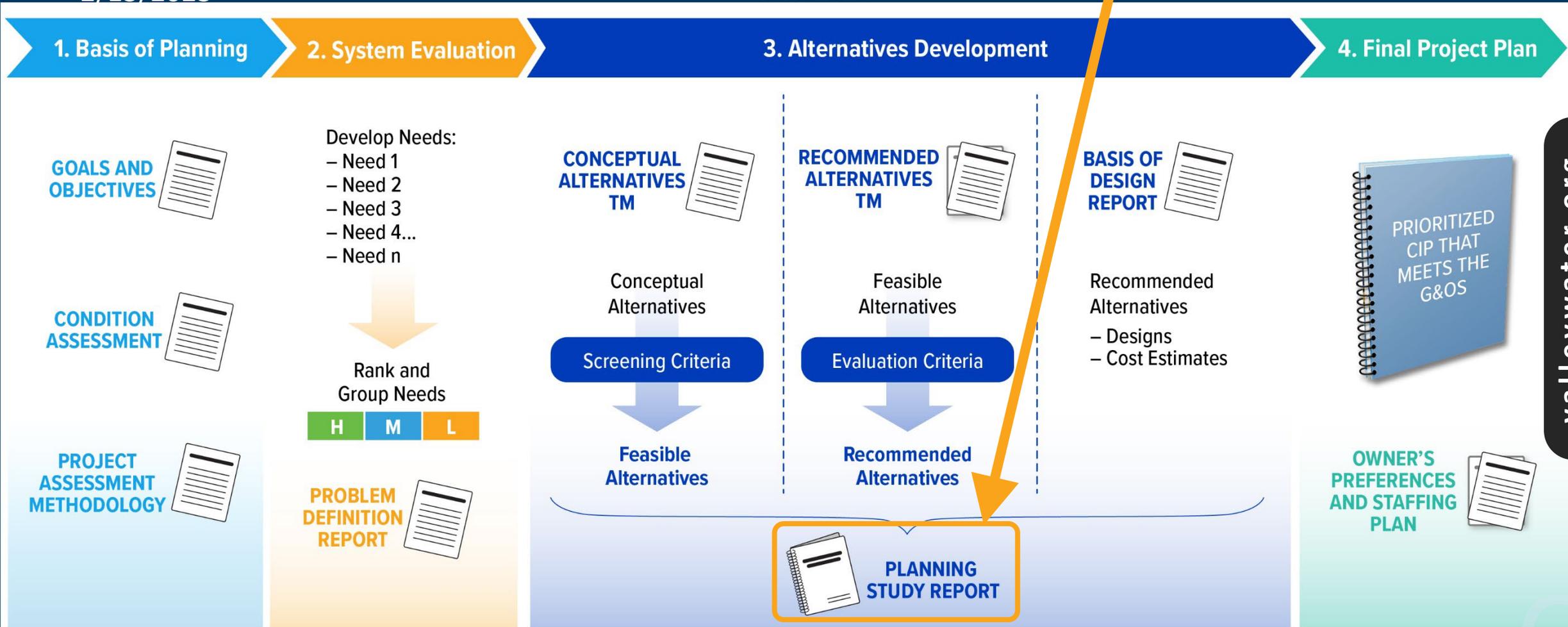
- Water Treatment Plant Rehabilitation Projects
- Distribution System projects (and projects included in Pipeline Maintenance Program)
- SCADA upgrades (Operations and Capital Projects)

Master Plan Development Process

CIP Committee
2/13/2023

CIP Committee
4/15/2024

First recommended capital project for STWTP FY27



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Planning Process – Basis of Planning



Goals	Details
Treatment Capacity	<ul style="list-style-type: none"> • Meet treated water demands through 2050
Reliability	<ul style="list-style-type: none"> • Minimize unplanned downtime by building redundancy for critical systems
Water Quality	<ul style="list-style-type: none"> • Prepare for future regulatory requirements related to contaminants of emerging concern • Meet and exceed State water quality requirements
Climate Mitigation	<ul style="list-style-type: none"> • Minimize greenhouse gas emissions
Equity	<ul style="list-style-type: none"> • Engage community to ensure affordable water rates through cost-effective investments

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Planning Process – System Evaluation

1. Basis of Planning

2. System Evaluation

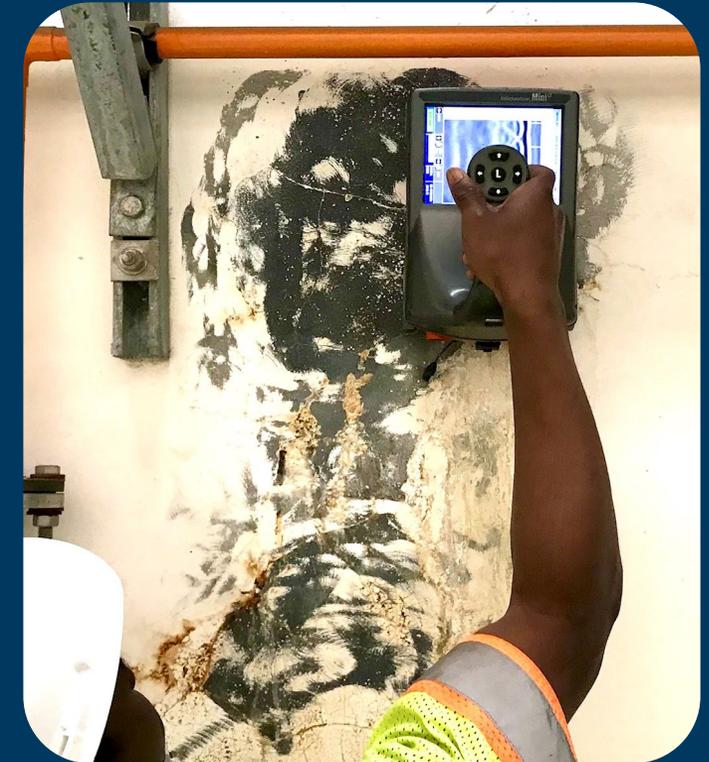
3. Alternatives Development

4. Final Project Plan

590

Unique Needs

1. Asset evaluation
 - A. Field condition assessment
 - B. Desktop assessment
2. Process improvement needs
 - A. Process evaluations
 - B. Input from subject matter experts
 - C. Goals and objectives



Planning Process – Conceptual Alternatives

1. Basis of Planning

2. System Evaluation

3. Alternatives Development

4. Final Project Plan

590
Unique Needs

151
Recommended
Solutions in First 10
Years

1. Conceptual Designs (2%)
2. Class 5 Cost Estimates
A. -50% to +100%

Condition-Based Needs:

Replace
cationic
polymer tank
#10 mixer
(MX-1)

Replace
cationic
polymer tank
#11 mixer
(MX-2)

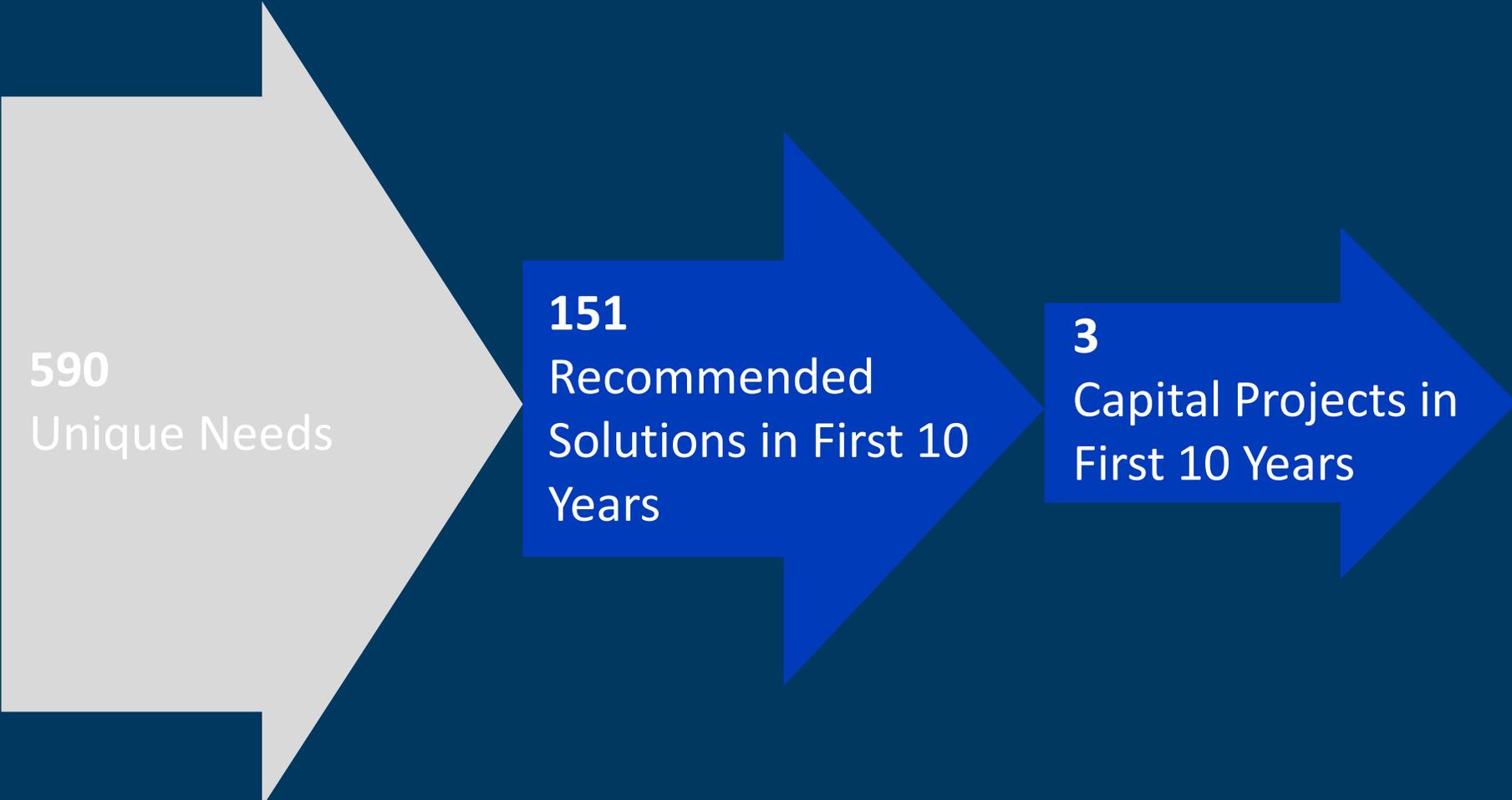
Replace
cationic
polymer piping

Reliability Need:

Cationic
polymer
blending unit
with no standby
shelf spare

*Related needs bundled
together to be addressed
under one project*

Planning Process – Recommended Alternatives



Current:

1. Preliminary Design (10%)
2. Class 4 Cost Estimates
A. -30% to +50%

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Planning Process – Final Project Plan

Updated WTP Capital Projects (FY27-36)

Total: \$404M
Uninflated in the first ten years

\$377M in CIP Placeholders for Infrastructure Master Plan Implementation Projects

STWTP
\$186M*

PWTP
\$141M

RWTP
\$77M

STWTP Rehabilitation Project (93284014) - Overview

TPC: \$242.67M

Funding: Fund 61*

Duration: 8 Years

Location: San Jose, CA

Project Site



*Image generated using ChatGPT

Protect and Maintain Existing Water Infrastructure

Objectives:

1. Replace aging assets throughout the treatment plant.
2. Implement process improvements to increase plant reliability.

STWTP Rehabilitation Project (93284014) - Benefits

Ozone System Replacements STWTP & PWTP



Pipe and Valve Replacements



*Images generated using ChatGPT

Benefits:

1. Enhances disinfection flexibility while improving regulatory compliance and monitoring
2. Upgrades operational flexibility and reliability by improving electrical and chemical systems
3. Renews ozone generation equipment at both STWTP and PWTP, while ensuring a single supplier

STWTP Rehabilitation Project (93284014) - Elements

Package for Implementation

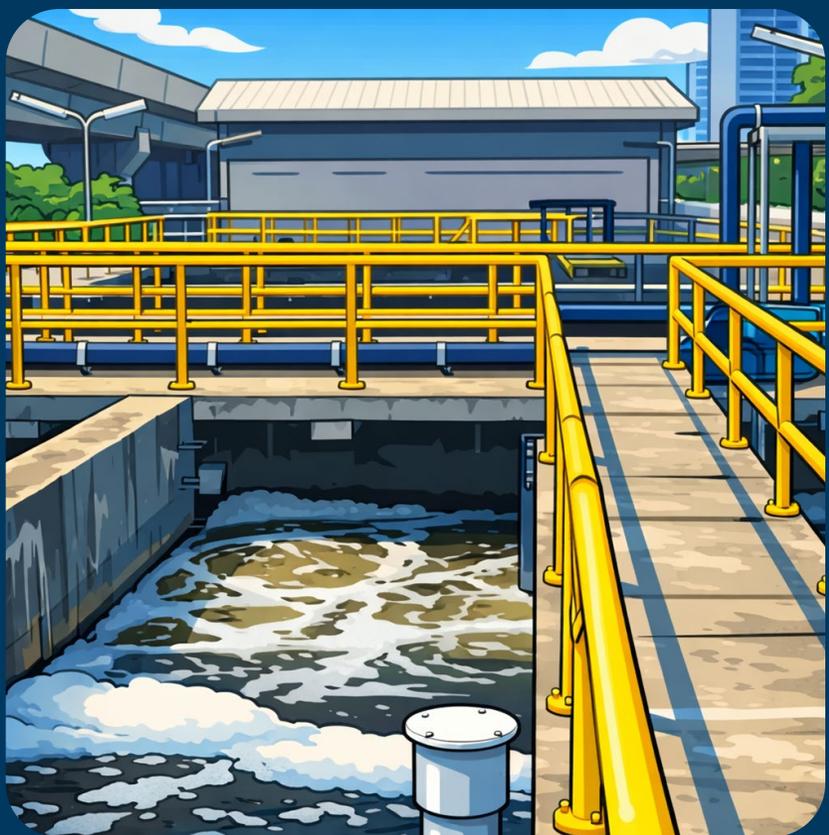
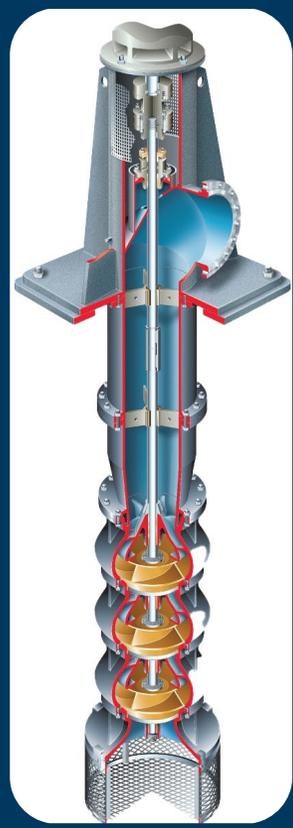
Sample List of Improvements/Replacements Projects
Ammonia Mixing
Carbon System
Tepid Water for Emergency Shower and Eye Wash Systems
Bromate Control & Backup Disinfection System
Air Handling Unit
Flocculation Basin Valve and Pump Mixer
Sludge Pumps
Control Panels
Large Valves
Polymer, Liquid Oxygen, Phosphoric Acid, Ammonia, Caustic Storage Tanks
Graystone Pumps, Motors, and Drives

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PWTP Rehabilitation Project (future CIP)

Backwash Pump Improvement



*Image generated using ChatGPT

Plant Water Pump Station Replacement



© www.tate.com

RWTP Rehabilitation Project (future CIP)

Carbon building rehabilitation



Reservoir Roof Replacement



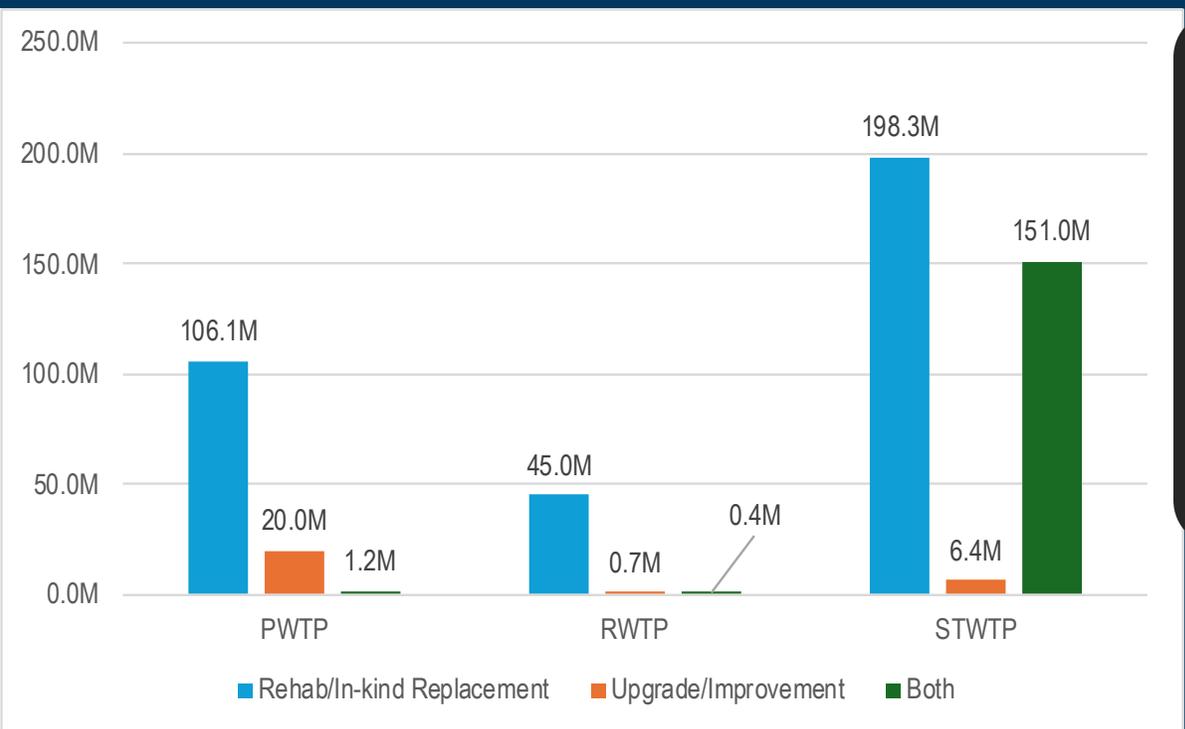
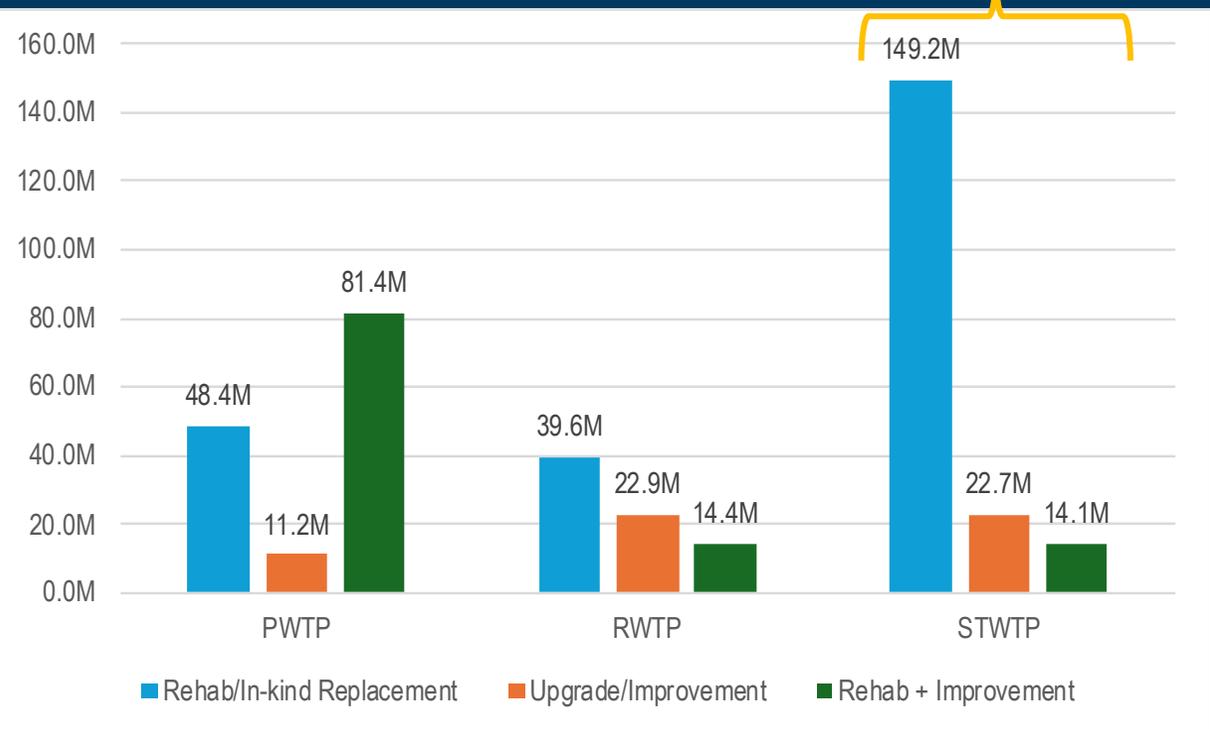
*Images generated using ChatGPT

CIP project costs shown by drivers for the work

2025-2034 Projects High Priority

2035-2054 Projects Medium & Low Priority

Projected for FY27 CIP



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Ongoing Activities & Next Steps



Ongoing Activities:

1. Finalize Planning Study Report
2. Develop Program Management Amendment
3. Final Program Environmental Impact Report in Fall 2026
4. Introduce projects to CIP: PWTP in FY28 CIP & RWTP in FY29 CIP

QUESTIONS



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Santa Clara Valley Water District

File No.: 26-0024

Agenda Date: 3/16/2026

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM **Capital Improvement Program Committee**

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive and Discuss Information Regarding the Status of Capital Projects in the Design and Permitting Phase.

RECOMMENDATION:

Receive and discuss information regarding the status of capital projects in the design and permitting phase.

SUMMARY:

The 2026 Work Plan for the Board Capital Improvement Program Committee (Committee) includes monitoring of capital projects during all phases of development. Staff will present a list of active projects at each Committee meeting and provide detailed information on those where potential and/or significant issues have been identified. The projects presented for discussion will be organized by phases: planning/feasibility; design/permitting; and construction. Staff will present projects to the Committee for review one phase at a time. Projects currently in the design/permitting phase are being presented at this Committee meeting. Other attachments may be included to provide more detail on other items associated with these projects.

Attachment 1 is a list of projects in the design and permitting phase. A verbal report will be provided at the meeting with more detailed information about recent developments on the projects listed in Attachment 1.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with presenting updates on Capital Improvement Program Projects in the design phase to the CIP Committee.

ATTACHMENTS:

Attachment 1: Design and Permitting Report

UNCLASSIFIED MANAGER:

Bhavani Yerrapotu, 408-630-2735

Emmanuel Aryee, 408-630-3074

Ryan McCarter, 408-630-2983

Lisa Bankosh, 408-630-2618

Tony Ndah, 408-630-2208

Capital Project Monitoring Report - March 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 is addressing the comments received from the USBR on the 95% design, which will be part of the final design documents. Construction activities are anticipated to begin in November 2027.	EA	X		
2	95084006	Santa Teresa Force Main Inspection & Rehabilitation	90%	The 60% design was completed in January 2026. Staff is currently preparing the 90% design. Construction activities are anticipated to begin in January 2027.	EA	X		
3	95084004	East Pipeline Inspection & Rehabilitation	N/A	The Board approved bid advertisement at the January 27, 2026 Board meeting. Staff is securing CDFW permitting before awarding the contract in March 2026. Construction activities are anticipated to begin in May 2026.	EA	X		
4	92144001	Pacheco/Santa Clara Conduit Right-of-Way Acquisition	N/A	Easement negotiations with the last remaining property owner are ongoing, and permits to construct driveways, gravel, and gates are expected to be secured by March 2026. Project is entering closeout and will transition to Operations and Maintenance.	EA	X		
5	92264001	Vasona Pump Station Upgrade	30%	A public hearing for the Board to adopt a resolution to approve Final Initial Study/Mitigated Negative Declaration occurred in February 2026. 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 100% design was completed in January 2026. Staff is completing the final design and preparing to advertise in March 2026. Construction activities are anticipated to begin in June 2026.	EA	X		
7	93764004	Penitencia WTP Sulfuric Acid Extension Project	90%	The 60% design was completed in December 2025. Staff will begin 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 are being prepared by staff.	EA	N/A		
9	91854003	Almaden Calero Canal Rehabilitation	60%	The 100% design is expected to be completed in March 2026. Staff is currently preparing the California Environmental Quality Act (CEQA) document. Construction activities are anticipated to begin in early 2027.	EA	TBD		
10	93294059	Rinconada WTP Ammonia Storage and Metering Facility Upgrade Project	30%	Staff is working on a design scope change request to switch the chemical used at the treatment plant from Aqua Ammonia to Liquid Ammonium Sulfate. Construction activities are anticipated to begin in summer 2027.	EA			
11	93764004	Santa Teresa WTP Ammonia Injection Relocation and Clearwell Bypass Pipe Isolation Project		Staff completed the 30% design and basis of design report in December 2025. Construction is anticipated to begin in late 2027.	EA			
12	91854001	Almaden Dam Improvement Project	N/A	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.	AG			X

2/24/2026

13	91864005	Anderson Dam Seismic Retrofit (C1: Fund Transfer KPI)	100%	<p>The 100% design plans and specifications were submitted to the Federal Energy Regulatory Commission (FERC), the Board of Consultants (BOC), and the Division of Safety of Dams (DSOD) on September 8, 2025. Valley Water continues to work with FERC, the United States Army Corps of Engineers (USACE), and the United States EPA to ensure National Environmental Protection Act (NEPA) coordination among federal agencies engaged with the project. The Final Environmental Impact Statement (EIS) was released on February 6, 2026.</p> <p>The Valley Water Board of Directors authorized the advertisement of the Project on September 23, 2025, and three prequalified contractors were invited to bid on the ADSRP construction contract. The contract will be awarded using 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>Construction is anticipated to begin in January 2027.</p> <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>	RM		X
14	91874004	Calero Dam Seismic Retrofit Project - Design & Construction	60%	<p>The 50% Draft Design Documentation, Basis of Design Technical Memoranda, Plans and Specifications for Package A, are under DSOD review and comments are expected by 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> <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 are being reviewed by DSOD. Comments were expected in February 2026.</p>	AG		X
15	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	90%	<p>Completion of the 90% design package for Phase One (Package A) is anticipated in summer 2026. This will, however, depend on obtaining permits to perform the further required geotechnical investigation in a timely manner.</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 is underway.</p> <p>Construction of Package A components is anticipated to begin in summer 2029.</p>	AG		X

2/24/2026

16	91954002	Pacheco Reservoir Expansion	60%	Staff continues to work with the consultants to preserve all project records and work products. Staff is preparing to remove any remaining equipment still on site in spring 2026.	AG		X
Flood Protection							
17	26174043	Coyote Creek, Montague Expressway to Tully Road (SCW E1)*	100%	Staff completed the 100% plans & specifications review and is currently preparing the Construction Bid Set Plans and Specifications. Staff is working with regulatory agencies to acquire the environmental regulatory permits. Valley Water's Board of Directors certified the Final EIR in March 2025. 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 mid-2026 and be completed in 2028.	BY		X
18	00044026	San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek	Prelim	USACE is conducting geotechnical investigations and developing preliminary design based on recommendations from their value engineering study of Reaches 4-5 and remaining project elements. USACE expects to present the next iteration of the designs and cost estimates in fall 2026.	BY	N/A	USACE construction
19	26074002	Sunnyvale East and West Channels (SCW E2)*	90%	Due to a significant time lapse since the previously approved permits, resource agencies required resubmission of the permit applications, which was completed in January 2025. Initial comments on the permit applications have been received, and staff continues to work with the agencies to address them. Plans and specifications were recently reviewed by the City of Sunnyvale (City). Both the cost sharing agreement and the operation and maintenance agreement for the joint wall (floodwall-security wall) project at the wastewater treatment plant (West Channel) with the City were executed during the September 23, 2025 Board meeting. Valley Water continues to coordinate with the City to address their comments on the VW construction documents where the City will be issuing VW an encroachment permit. The advertisement and award of a construction contract is anticipated in 2026 with a construction completion date of December 2028, not including the mitigation plantings establishment period.	BY	X	
20	62084001	Watershed Asset Rehabilitation Program (WARP)	N/A	Under this Program's plan for 2025, two projects are currently in the design phase. One other project, Erosion Repair on Guadalupe River at San Carlos Street, is being planned with design anticipated to start in 2026. <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 early 2026. Both sites will require CEQA analysis and determination and permits for construction. Construction is planned for summer 2026/2027. Lower Penitencia Erosion Repairs from Elmwood Avenue to Great Mall Parkway - The project is at 30% design. The project team has begun the CEQA analysis process and final design is expected to be completed in early 2027. Construction is planned for summer 2027. 	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. The intent is to improve freeboard but will likely include targeted vegetation removal.	BY	TBD	

2/24/2026

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 determine sites in the Berryessa Creek watershed that are suitable for mitigation planting. Staff is currently working on the 100% design and obtaining regulatory permits. The goal is to award the construction project by June 2026 and begin construction in later summer of 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 is evaluating options for completing the project, which may include pursuing design and construction of Reach 7 with local funding while continuing to work with USACE to advance the remainder of the project by completing the General Re-Evaluation Study under a Section 203, which allows a Non-Federal Sponsor to complete a feasibility study using local resources.</p> <p>This option, as well as other interim options will be evaluated over the next several months and a staff recommendation will be presented to the CIP committee once this evaluation is complete. In addition, staff will provide a more thorough status update on these recent developments at the April CIP Committee meeting.</p>	BY	N/A	USACE construction
24	26044056	SCW Regnart Creek Rehabilitation Project (F8)*	60%	<p>Regnart Creek experiences 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 reviewing condition assessment reports and potential design alternatives. Staff has also developed a schedule for the environmental document and permit applications.</p>	BY		
Water Resources Stewardship							
25	20444002	Pond A4 Resilient Habitat Restoration Project (Phase 1 - Planning and Design)	Prelim	Permit applications were submitted in July 2025 and the Regional Water Quality Control Board permit is now secured. 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.	LB		
Buildings & IT							
26	60204032	Headquarters Operations Building	30%	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 50 percent design-level plans and specifications is underway.	TN	X	

*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.



Santa Clara Valley Water District

File No.: 26-0026

Agenda Date: 3/16/2026

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM **Capital Improvement Program Committee**

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive and Discuss Information Regarding the Status of Capital Projects in the Construction Phase.

RECOMMENDATION:

Receive and discuss information regarding the status of capital projects in the construction phase.

SUMMARY:

The 2026 Work Plan for the Board Capital Improvement Program Committee (Committee) includes monitoring of capital projects during all phases of development. Staff will present a list of active projects at each Committee meeting and provide detailed information on those where potential and/or significant issues have been identified. The projects presented for discussion will be organized by phases: planning/feasibility; design/permitting; and construction. Staff will present projects to the Committee for review one phase at a time. Projects currently in the construction phase are being presented at this Committee meeting. Other attachments may be included to provide more detail on other items associated with these projects.

Attachment 1 Capital Project Monitoring Report is a list of projects in the construction phase. A verbal report will be provided at the meeting with more detailed information about recent developments on the projects listed in Attachment 1.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this report.

ATTACHMENTS:

Attachment 1: Capital Project Report - Construction

UNCLASSIFIED MANAGER:

Emmanuel Aryee, 408-630-3074

Ryan McCarter, 408-630-2983

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Capital Project Monitoring Report – March 2026

Construction Phase

CM Services

Row	Project No.	Project Name	Status	Notes, Upcoming Board Actions or potential issues	Deputy's Initials	In house	External	Combination
<u>Water Supply</u>								
1	95084002	10-Year Pipeline Inspection and Rehabilitation Project	Construction	West Pipeline - Phase 1: Site mobilization took place in August 2025, and procurement of long lead items is complete. The City of Saratoga Encroachment permit was issued on October 14, 2025. The shutdown of the West Pipeline began on November 3, 2025, and is scheduled to end on April 28, 2026. Staff is awaiting the results of the completed internal pipeline inspections. West Pipeline – Phase 2: Notice to Proceed was issued in October 2025. The contractor continues to work on product data and construction planning submittals. Procurement of long lead items is expected to be completed by November 2026.	EA	X		
2	26764001	IRP2 Additional Line Valves (A3)*	Construction	As reported previously, design of all four line valves have been completed and construction is scheduled with the West Pipeline, East Pipeline and Santa Teresa Force Main Inspection & Rehabilitation Projects.	EA	X		
3	91234002	Coyote Pumping Plant ASD Replacement	Construction	Construction activities began in October 2025. The Pumping Plant shutdown began on November 18, 2025, and will continue through May 29, 2026. The design-builder completed demolition of various electrical equipment in the switchyard and demolished the hydraulic valve operating system. The design-builder continues to demolish the Adjustable Speed Drive (ASD) gallery, has begun the electrical duct bank work in the switchyard and the installation of concrete equipment slabs.	EA	X		
4	92304001	Almaden Valley Pipeline Replacement	Construction	The construction contract was approved for advertisement by the Board on October 28, 2025. The Board awarded the construction contract to JF Shea, Inc. at the February 24, 2026 Board meeting.	EA	X		
5	94084007	Treated Water Isolation Valves	Construction	The construction contract was awarded in October 2025 as part of the West Pipeline Inspection & Rehabilitation Project, Phase 2. Construction activities are underway and progressing under the West Pipeline Phase 2 Project	EA	X		
6	91094009	South County Recycled Water Pipeline	Construction	The remaining pavement repairs have been delayed due to a dispute between the original contractor and its paving subcontractor and are expected to be completed in Spring 2026. For Phase 1C, construction activities for the recycled water pipeline began in January 2026.	EA	X		
7	93294057	Rinconada WTP Reliability Improvement (Phases 3-6)	Construction	The contractor has continued work on the 12 new dual media filters, with multiple crews working on the installation of rebar and concrete pours for the facility. The contractor continues to work on the filters' upper applied water channel walls, waste wash water slabs, gullet walls, divider walls, deck, and mechanical piping in the filter gallery. The Chlorine Contact Basin work continues on the vertical turbine pumps, sluice gate valves, and miscellaneous metals. The Ozone Generation Building work continues on the structure's walls and equipment pads. Work at the lower pond area has been completed for the 8-inch decant line installation, and continues for the bio-retention basin construction, detention basin excavation, and storm drain system improvements. Work at the Liquid Oxygen Facility has begun, including installing electrical duct banks and subgrade preparation. A tour took place on February 26, 2026 for elected officials from the Town of Los Gatos and the City of Saratoga.	EA			X

8	93234944	Penitencia WTP Residuals Management	Construction	The Board awarded the project to Mountain Cascade, Inc. in December 2025. Construction activities are anticipated to begin in February 2026.	EA	X			
9	91864006	Anderson Dam Tunnel (FOCP)	Construction	Construction of the Low-Level Outlet Tunnel (LLOT) lining work is advancing with the concrete lining work nearing completion which will be followed by steel pipe installation in the drop shaft and downstream end of the tunnel. The installation of the butterfly and fixed cone valves is in progress at the Diversion Outlet Structure. Construction of the South Weir has been completed and has been opened to flows in the channel.	RM			X	
10	91864008	Coyote Creek Chillers Plant (FOCP)	Construction	Construction activities remained limited while addressing electrical system coordination and testing requirements. Major equipment installation was completed in August 2025, and interim punch list items were addressed. Revised electrical designs are now complete with associated materials being delivered to the site. Construction is expected to ramp up and transition into testing, commissioning, and startup, with completion anticipated by August 2026.	RM	X			
11	91864009	Coyote Percolation Dam Replacement (FOCP)	Construction	Construction was completed in March 2025, and the Notice of Completion was approved by the Board of Directors on July 8, 2025. The project team is waiting for PG&E to provide an updated schedule to complete work. Once the PG&E work is completed, Valley Water electrical staff will complete the final connections to the rubber dam and fish ladder facilities. Staff will then coordinate with Division of Safety of Dams to verify the permanent power to the site and obtain approval to operate the dam.	BY	X			
Flood Protection									
12	26174051 26174052 26174054 26174055	Llagas Creek – Upper, Buena Vista Avenue to Llagas Road (SCW E6)*	Construction	Phase 1 Plant Establishment and Maintenance phase (Milestone 3) ended in March 2025. The Phase 1 Notice of Completion was approved by the Board of Directors on June 10, 2025. The Phase 2A Notice of Completion was approved by the Board of Directors on January 28, 2025. Phase 2B construction continues. The contractor has completed tree removals and the sewer work on Hale Ave. The project’s regulatory in-channel work window is May 1 through October 15. Widening and deepening of West Little Llagas Creek (Reach 6) and East Little Llagas Creek (Reach 14) began on May 1, 2025, and the creek improvements were completed by October 15, 2025. Beginning May 1, 2026, the final year of creek improvements will commence with an anticipated completion date of October 15, 2026. Phase 2B construction is expected to be completed in March 2027, followed by a three-year plant establishment phase.	BY		Phase 1 & Phase 2B	Phase 2A	
13	00044026	San Francisco Bay Shoreline – Phase I (EIA 11)	Construction	Construction of levees by the US Army Corps of Engineers in Reaches 1-3, located between the Alviso Marina and U.S. Fish and Wildlife Service Don Edwards San Francisco Bay National Wildlife Refuge Environmental Education Center, began on December 6, 2021 and was completed in November 2025. Coastal Conservancy is working on obtaining necessary permits to begin hauling material in for the ecotone construction which is anticipated to begin this Spring 2026.	BY		N/A	USACE Const.	

14	62084001	Watershed Asset Rehabilitation Program (WARP)	Construction	<p>Evelyn Fish Passage Project on Stevens Creek: Construction began on July 16, 2025. The Contractor was able to complete some tree removal and demolition of existing sheet piles during the 2025 summer construction season. Construction of the fish passage improvements will continue in June 2026.</p> <p>South Babb Creek Flood Mitigation Protection Project: Construction began in August 2025 and is now complete. The project went to the Board on February 24, 2026 for Notice of Completion and Acceptance of Work and was approved. This will be the last update for this project.</p> <p>Calabazas Creek Erosion Repair Project: This project addressed eroded channel banks at four specific locations along Calabazas Creek. Construction began in late August and was completed in October. It will go to the Board for approval for the Notice of Completion and Acceptance of Work on March 24, 2026.</p>	BY	X		
15	10394001	Palo Alto Flood Basin Tide Gate Structure Replacement	Construction	Construction for the seismic retrofit and rehabilitation elements of the project began in September 2025. The Contractor completed the seismic retrofit and rehabilitation work and mitigation planting on January 31, 2026. In September 2026, the Contractor will begin replacing six hydraulic flap gates and is scheduled to complete the installation by October 15, 2026.	BY	X		
Buildings & IT								
16	73274002	ERP System Implementation	Construction	The project team is now working with the vendor on the first Payroll/Time Entry bolt-on ERP application. Contractual negotiations and procurement are expected to follow.	CL	N/A	N/A	N/A
17	60204022	Security Upgrades and Enhancements	Construction	This project enhances 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, is in progress. Valley Water has taken beneficial use of the completed works at the Silicon Valley Water Purification Center site, the Blossom Hill Annex site, the Santa Teresa Water Treatment Plant site, the Winfield Complex site and the Headquarters Corporate Yard site. Phase 2, focusing on surveillance and access control system replacement, is now in the contract negotiation stage, with final agreement execution anticipated upon successful completion of negotiations. 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	X		

*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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Santa Clara Valley Water District

File No.: 26-0027

Agenda Date: 3/16/2026

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

RECOMMENDATION:

Receive information on change orders to Anderson Dam Tunnel Project Construction Contract.

SUMMARY:

During the May 17, 2021, Capital Improvement Program (CIP) Committee meeting, staff provided an update on the Anderson Dam Tunnel Project (ADTP) No. 91864006. The Committee requested staff provide monthly change order status updates after construction of the ADTP commences on July 7, 2021.

Project Background

Santa Clara Valley Water District (Valley Water) is undertaking the Anderson Dam Federal Energy Regulatory Commission Order Compliance Project (FOCP) as a result of the February 20, 2020, directive from the Federal Energy Regulatory Commission (FERC) to implement interim risk reduction measures at Anderson Dam. One of those measures is the ADTP.

On April 27, 2021, Valley Water's Board of Directors awarded the construction contract for the ADTP to the top-ranked, best-value proposer, Flatiron Dragados West, Inc. (FDW), in the sum of \$161,140,321 and approved a contingency amount of \$40,000,000 (25% of the contract price). The Board directed staff to discuss delegating authority for contingency expenditures with the CIP Committee. On January 28, 2025, the Board of Directors approved an increase of \$40,000,000 to the construction contract contingency sum, bringing the total construction contract contingency to \$80,000,000.

By unanimous roll call vote at its May 17, 2021, meeting, the Committee approved recommending to the full Board that it consider delegating authority to staff to approve change orders for the ADTP at the amounts stated below and that the CIP Committee receive regular monthly reports with information regarding approved change orders, pending change orders, and the cumulative amounts.

Valley Water's Board of Directors accepted the CIP Committee recommendations at its regular meeting on May 25, 2021.

Delegated Approval Authority

Unit Manager: Up to \$100,000
Assistant Operating Officer: Up to \$250,000
Deputy Operating Officer: Up to \$500,000
Assistant Chief Executive Officer: Up to \$2.5 million
Chief Executive Officer: Up to \$5 million
Board of Directors: \$5 million and above

Construction Contract Change Orders Status

There is one new Contract Change Order (CCO No. 62) to present to the CIP Committee. The amount of CCO No. 62 is estimated at \$4,539,803. Two attachments providing information on construction contract change orders (Attachment 1) and construction contract financials (Attachment 2) are included for reference.

Contract Change Order No. 62

1. Installation of Large Diameter Pipe Outside of the Tunnel

This change reconciles the adjustments per Contract Document Clarification (CDC) 041 for the installation of large-diameter piping (132-inch and 156-inch) from outside the tunnel to the Diversion Outlet Structure (DOS).

CDC 041 replaces the original Special Seismic Steel Pipe (SSSP) with an alternative concept utilizing conventional steel pipes and a blowoff valve to satisfy the emergency drawdown requirements of the reservoir in a seismic or landslide event. The SSSP is replaced with 1.5-inch-thick steel pipe and increases the remaining steel pipe thickness outside of the tunnel to the DOS, from 1 inch to 1.5 inches, representing a 50% increase in thickness.

This increase in pipe thickness requires additional effort to complete the large diameter pipe installation, including welding, inspection, and handling. The heavier pipe sections reduce construction efficiency, as alignment and fit-up will be more labor intensive and time consuming. The increased weight also requires higher-capacity lifting and support systems, including a larger crane, additional temporary supports, and additional field joints, further increasing the installation effort.

A substantial portion of this change is attributable to the increased pipe wall thickness at the bifurcation of the 156-inch diameter pipe into two 132-inch-diameter steel pipe sections. This bifurcation assembly is field-welded, and the increased thickness significantly increases welding efforts including preheating requirements, the number of weld passes, welding duration, and associated inspection time.

Previous CCO No. 037 credited the original SSSP Bid Item 8M material cost, resulting in a credit of <\$11,560,859.00> for the removal of this work. There is approximately \$2,000,000 remaining in the original SSSP scope of work Bid Item 8m, reserved for installation, overhead, and profit that will be addressed separately in a future contract change order. The total cost of this change, which replaces the SSSP with 1.5-inch steel pipe and increases the remaining large diameter pipe outside the tunnel from 1 to 1.5-inches, is estimated at \$4,500,000.00. The estimated net savings for replacement of SSSP and increasing steel pipe thickness outside the tunnel is approximately <-\$3.4M>, see breakdown shown below for further details.

Bid Item	Description	Amount
8m	Credit for removal of SSSP Bid Item (\$11.5M from CCO 037 + Remaining \$2M)	<-\$13.5M>
8k & 8l	Original 156-inch Steel Pipe (\$2M) and 132-inch (\$3.6M)	\$5.6M
N/A	Changes to the 156-inch and 132-inch pipe (CCO No. 062)	\$4.5M
Net Amount		<-\$3.4M>

2. Ultrasonic Testing of Microtunneling Pipe Welds

This change addresses a negotiated cost share for additional factory testing costs related to ultrasonic testing of the welds on the 8-foot diameter steel microtunneling pipe between Flatiron Dragados West (FDW) and Valley Water.

Ultrasonic factory testing was performed at a total cost of \$79,606, which FDW contends is above original contract requirements for the microtunneling pipe. Valley Water maintains that hydrostatic testing was required by the original contract, and no formal modification to the specified testing requirement was made to perform other nondestructive testing methods in lieu of hydrostatic testing.

After multiple rounds of meetings and negotiations, a settlement was reached to split the ultrasonic testing cost. It was agreed that Valley Water would share the cost of ultrasonic testing, inclusive of all markups. This portion of the change is valued at \$39,803.00.

Other Changes from Previous Month Contract Change Order Status

1. CCO No. 59 was presented at the December 2025 CIP meeting for an estimated value of \$13,529.00, which included three items: Bid Item No. 5p Waterproofing Membrane and Drainage Collection Changes, Overhead Conduit to Control Room Building No. 1, and Stop Log Expedited Delivery. CCO No. 59 is being finalized and now includes one item, Bid Item No. 5p Waterproofing Membrane and Drainage Collection Changes, which results in a net credit of <\$36,867.00>. This represents a decrease of \$50,396 from the amount originally presented for CCO No 59. The other two items (Overhead Conduit to Control Room Building No. 1 and Stop Log Expedited Delivery) estimated to be valued at \$6,900 and \$22,600

respectively, will be addressed separately and are now being tracked under CCO No. 61.

2. CCO No. 60 was originally presented at the January 2026 CIP meeting for an estimated value of \$1,700,000.00 for the Transition Zone Pipe Extension and Contraction Zone scope of work. CCO No. 60 is still being finalized but the revised estimate has been further negotiated and lowered by \$400,000 which results in a revised total estimate of \$1,300,000.00.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item.

ATTACHMENTS:

Attachment A: Gov. Code § 84308: Flatiron Dragados West
Attachment 1: Construction Contract Change Orders Status
Attachment 2: Construction Contract Financial Status

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983

Attachment A
Government Code §84308

Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

List of Parties and Their Agents/Representatives Known to Staff

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>
Flatiron Dragados West LLC	Javier Sevilla	CEO	1200 Concord Ave. Suite 465 Concord, CA 94520

List of Participants and Their Agents/Representatives Known to Staff

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>
Dean's Certified Welding	Evan Wheeler	Projects Manager	27645 Commerce Center Drive Temecula, CA 92590
Jeffco Painting & Coating Inc.	Jeff Dortch	Vice President	1260 Railroad Ave. #750, Vallejo, CA 94592

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**Anderson Dam Tunnel Project
Construction Contract Change (CO) Order Status**

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
		4/27/2021	Original Contract	\$161,140,321.00	\$40,000,000.00	Board	
1	1/18/2022	12/16/2021	Additional Tree Removal, Protection and Relocation	\$460,250.41	\$39,539,749.59	DOO	Approved
2	2/14/2022	4/26/2022	Outlet Works Vertical Shaft Re-sizing	\$3,783,119.15	\$35,756,630.44	CEO	Approved
3	5/16/2022	5/17/2022	Water Quality Monitoring Equipment, Miscellaneous demolition, TCEAP VHF/UHF Radios	\$131,603.28	\$35,625,027.16	AOO	Approved
4	6/13/2022	6/30/2022	Tunnel and Miscellaneous Items from CDC-001/001.1, Remove Taber Drilling from Scope	\$386,801.98	\$35,238,225.18	DOO	Approved
5	6/13/2022	6/30/2022	Upsizing Soil Nail Rows D&E from #18 to #20	\$228,562.00	\$35,009,663.18	DOO	Approved
6	7/18/2022	8/6/2022	Increased Quantity of Diversion Portal Excavation, Assistance with Geological Investigations, Internet access to Trailer # 2, and Change of Infill material for High Level Outlet Works (HLOW) Shaft	\$63,063.32	\$34,946,599.86	UM	Approved
7	9/26/2022	10/31/2022	DOS Foundation Excavation - Revised Soil Nail Wall, and Additional Environmental Compliance for Water Quality Monitoring and Soil Testing	\$1,526,724.84	\$33,419,875.02	ACEO	Approved
8	10/17/2022	10/26/2022	Disposal of Regulated and Organic Material	\$80,000.00	\$33,339,875.02	UM	Approved
9	11/14/2022	11/18/2022	3-D Modeling of HLOW Shaft	\$101,101.00	\$33,238,774.02	AOO	Approved
10	12/12/2022	12/19/2022	Monitoring of Additional Piezometer, Supplementary Support for the Transition Zone, DOS Portal Conditions, Partnering	\$1,971,946.48	\$31,266,827.54	ACEO	Approved
11	2/13/2023	12/19/2022	Time Related Overhead Time Impact Analysis 002	\$2,515,330.18	\$28,751,497.36	CEO	Approved
12	2/13/2023	1/19/2023	Increased Quantity of Diversion Tunnel Excavation Class 5	\$1,800,000.00	\$26,951,497.36	ACEO	Approved
13	2/13/2023	2/24/2023	Diversion Outlet Structure (DOS) Energy Dissipation Chamber Grated Access Opening	\$26,000.00	\$26,925,497.36	UM	Approved
14	3/20/2023	4/03/2023	Increased Quantity for 18.5 Foot Diameter Tunnel Excavation Class 5, Increased Quantity for Bid Item No. 2h, 2i, 2j, 2k. Decreased Quantity for Bid Item No. 5a and 5b.	\$156,000.00	\$26,769,497.36	AOO	Approved
15	3/20/2023	4/18/2023	Diversion Outlet Structure CLSM Saturday Premium Time, Diversion Portal Soil Nail Wall Condition	\$436,753.65	\$26,332,743.71	DOO	Approved
16	4/10/2023	5/12/2023	Surge Protection Device for Main Switchgear, CDC 015 Water Quality Instrumentation, Tree Trimming for Pacific Gas & Electric Pole Relocation	\$84,200.00	\$26,248,543.71	AOO	Approved
17	4/10/2023	5/12/2023	Increased Bid Item No. 11A Allowance - Other Wildlife and Fish Species, Specification Section 19.09	\$145,080.00	\$26,103,463.71	AOO	Approved
18	5/15/2023	5/30/2023	Traffic Support for Press Event	\$2,023.00	\$26,101,440.71	AOO	Approved
19	6/30/2023	5/25/2023	Increase Bid Item No. 5x Tunnel Excavation in Transition Zone - Class 5	\$994,500.00	\$25,106,940.71	ACEO	Approved
20	6/30/2023	8/10/2023	18" Hydro Return Line Decommissioning, Low Level Outlet Tunnel Steel Sets Enlargement, DPP8 Boring Survey Assistance, Air Vent Pipe Procurement, CDC 007.3 North Channel FWI Scope 2023, CDC 007.3 North Channel DTDS Scope 2023.	\$1,175,413.01	\$23,931,527.70	ACEO	Approved
21	6/30/2023	7/26/2023	Time Related Overhead Time Impact Analysis 003	\$884,042.66	\$23,047,485.04	ACEO	Approved
22	8/21/2023	7/31/2023	Additional Shotcrete in the Transition Zone, Increase in Bid Item No. 5g - Transition Zone Rock Bolts	\$424,016.00	\$22,623,469.04	DOO	Approved
23	8/21/2023	9/27/2023	Anderson Force Main Galvanic Cathodic Protection, Air Vent Pipe Installation	\$573,874.58	\$22,049,594.46	ACEO	Approved

**Anderson Dam Tunnel Project
Construction Contract Change (CO) Order Status**

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
24	10/16/2023	11/21/2023	Micro-Tunnel Boring Machine (MTBM) Lake Tap Tie Down, Reservoir Log Boom Relocation	\$108,205.00	\$21,941,389.46	AOO	Approved
25	10/16/2023	11/27/2023	North Channel Tree Removal, Allowance Increase for Additional Environmental Compliance for Water Quality Monitoring and Soil Testing, Access Hatch for HLOW Shaft.	\$848,456.00	\$21,092,933.46	ACEO	Approved
26	11/13/2023	12/23/2023	Quantity Increase for Bid Item No. 5d – 24 Foot Diameter Tunnel Excavation Class 3, Quantity Increase for Bid Item No. 5g – Transition Zone Rock Bolts, Allowance Increase for Bid Item No. 11a – Other Wildlife and Fish Species Increase, V-Ditch Extension at 460, Winterization of North Channel Dike 2023	\$833,772.00	\$20,259,161.46	ACEO	Approved
27	12/11/2023	1/04/2024	Cost Increase for DOS Foundation Excavation – Revised Soil Nail Wall ,Quantity Increase for Bid Item No. 5r – Pre-excavation Drilling Within Rock Tunnel.	\$1,341,261.43	\$18,917,900.03	ACEO	Approved
28	12/11/2023	1/19/2024	Quantity Increase for Bid Item 4c Lake-Tap Excavation (Dredging) Microtunnel Boring Machine Landing Pad	\$570,375.00	\$18,347,525.03	ACEO	Approved
29	1/22/2024	12/26/2023	Bid Item Increase 5o - Probing within Rock Tunnel	\$370,800.00	\$17,976,725.03	DOO	Approved
30	1/22/2024	2/14/2024	Revised Motor Control Center (MCCA) Schedule, Additional Telemetry Pull Box, Material Escalation due to Delay in Issuing Notice to Proceed (NTP) 2A/2B, Credit for Hoot Owl Way Landslide Supplemental Work.	-\$1,822,581.61	\$19,799,306.64	ACEO	Approved
31	2/26/2024	3/20/2024	Cost increase for North Channel Dewatering Wells, 2024 Reservoir Log Boom Relocation Allowance, Alternative Initial Lining - Sawtooth Design Method, Concrete Abrasion Testing, Allowance for Trash Rack Foundation Design Changes	\$1,457,191.11	\$18,342,115.53	ACEO	Approved
32	3/18/2024	4/09/2024	Additional Cost for Diversion Outlet Structure (DOS) Rock Anchors Installation, Geological and Phytophthora Test Pits	\$163,736.00	\$18,178,379.53	AOO	Approved
33	4/22/2024	6/17/2024	Diversion Outlet Structure Roof Top Baffle, Articulated Joint Mockup	\$1,082,734.00	\$17,095,645.53	ACEO	Approved
34	5/20/2024	9/17/2024	North Channel Extension - Dewatering and Dike Design Submittals	\$47,435.00	\$17,048,210.53	UM	Approved
35	4/22/2024	7/05/2024	Coyote Creek Modifications - North Channel	\$10,148,710.20	\$6,899,500.33	CEO	Approved
36	6/17/2024	12/08/2024	Concrete Pad for Generator, Concrete Pad for Main Switchboard (MSA), Differing Site Condition for Dredging Operation	\$2,640,685.00	\$4,258,815.33	CEO	Approved
37	7/15/2024	9/13/2024	Middle Intake Modification, Bid Item Quantity Adjustment (5e, 5o, 5r, 5s, 5t, 5u, 5v), Seismic Pipe Material Deduction	-\$14,948,984.00	\$19,207,799.33	ACEO	Approved
38	8/19/2024	9/28/2024	Bid Item 5c (18.5-foot Diameter Tunnel Excavation – Class 5) Overrun Unit Price Adjustment, Drilling Program Plan 09 (DPP 09) Phase 1, 24-in, 96-in, and 156-in Pipe Extension Material Cost	\$3,799,721.30	\$15,408,078.03	CEO	Approved
39	9/16/2024	11/07/2024	Drilling Program Plan 09 Phase 2, Diversion Outlet Structure Guardrail Kickplate, Time Related Overhead for Time Impact Analysis 004.	\$677,598.98	\$14,730,479.05	ACEO	Approved
40	11/01/2024	12/10/2024	North Channel Hinge Riprap, Coyote Creek Modifications - North Channel Extension, North Channel Extension – Tree Removal and Storage Costs, Increase in Bid Quantity – Bid Item No. 2h, 2i, 2j, and 2k, Credit for Boat Marina Landslide Supplemental Work	\$427,945.00	\$14,302,534.05	ACEO	Approved

**Anderson Dam Tunnel Project
Construction Contract Change (CO) Order Status**

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
41	11/01/2024	12/10/2024	Transition Zone Overrun & Underrun Unit Price Adjustments - Bid Item No. 5g, 5w and 5x, Flexterra 3.75 to 1 Slope and Disposal Pile, Trash Rack Panel Design Change.	\$3,329,997.00	\$10,972,537.05	CEO	Approved
42	12/16/2024	12/18/2024	Migratory Bird LSAA Impact Price Adjustment, Bid Item 11a - Other Wildlife and Fish Species Allowance Increase, Time Impact Analysis (TIA) 005, Bid Item Quantity Adjustment (8d)	-\$360,104.37	\$11,332,641.42	DOO	Approved
43	12/16/2024	12/18/2024	Temporary Power for Tunneling Operations.	\$2,200,000.00	\$9,132,641.42	ACEO	Approved
-	-	1/28/2025	CONTRACT CONTINGENCY FUND INCREASE (\$40,000,000)	-	\$49,132,641.42	Board	Approved
44	1/21/2025	3/06/2025	24" and 96" Steel Pipe Extension Installation Cost	\$1,537,230.00	\$47,595,411.42	ACEO	Approved
45	1/21/2025	3/06/2025	Bid Item No. 5b – 18.5 Foot Diameter Tunnel Excavation Class 4, Unit Price Adjustment, Bid Item No. 11b Increase – Sensitive Plants and Vegetation, Increase to Bid Items 2h, 2i, 2j and 2k, North Channel Boulder Import Costs, Mine Rescue Team.	\$1,249,281.72	\$46,346,129.70	ACEO	Approved
46	2/18/2025	2/28/2025	Time Related Overhead for Time Impact Analysis (TIA) 005	\$4,000,730.10	\$42,345,399.60	CEO	Approved
47	2/18/2025	5/15/2025	Trash Rack Foundation Design Changes Allowance Overrun, North Weir Over Excavation and Test Pits, Specialized Pipe Support Embeds Material Cost	\$1,076,251.10	\$41,269,148.50	ACEO	Approved
48	3/05/2025	6/18/2025	Revised Final Tunnel Lining	\$16,340,862.00	\$24,928,286.50	CEO	Approved
49	3/17/2025	5/12/2025	North Weir Mud Mat Roughening	\$23,490.00	\$24,904,796.50	AOO	Approved
50	5/19/2025	5/22/2025	Time Impact Analysis (TIA) 006, South Channel Tree Removal, North Channel Extension - Tree Removal Overrun, Expansion Joint for North Channel Weir	\$115,796.00	\$24,789,000.50	AOO	Approved
51	5/19/2025	9/16/2025	Articulated Joint Mock-up Extras, Coyote Creek Modifications - South Channel, Decommissioning of North Channel Wells, Increase to Bid Item 2e Operate ATS, Allowance increase for Additional Environmental Compliance for Water Quality Monitoring and Soil Testing, Additional Conduit and Wiring Between ATS and Generator, Removal of Milestone 3 Waterline Scope, MTBM Chamber 96-inch Pipe Material Credit, LLOT Pipe Support Embed Installation	\$2,467,509.38	\$22,321,491.12	CEO	Approved
52	6/16/2025	8/14/2025	Revised SWPPP Development, North Channel Extension Additional Dewatering	\$245,838.00	\$22,075,653.12	AOO	Approved
53	7/31/2025	12/17/2025	Tunnel Ventilation for Final Tunnel Lining	\$619,000.00	\$21,456,653.12	ACEO	Approved
54	7/31/2025	9/02/2025	Bid Item 11a - Other Wildlife and Fish Species Allowance Increase	\$250,000.00	\$21,206,653.12	AOO	Approved

**Anderson Dam Tunnel Project
Construction Contract Change (CO) Order Status**

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
55	8/18/2025	10/28/2025	Hydroseed Mix for South Channel Erosion Control, Allowance Increase for Additional Environmental Compliance for Water Quality Monitoring and Soil Testing, Archeological Compliance Test Pits, Time Related Overhead (TRO) for TIA 006 Through Tunnel Final Lining (September 2025 - April 2026)	\$4,527,970.00	\$16,678,683.12	CEO	Approved
56	9/29/2025	12/17/2025	Increase to Bid Items 2h, 2i, 2j and 2k; Monitoring of Piezometer VW-3DP.	\$667,103.80	\$16,011,579.32	ACEO	Approved
57	10/20/2025	1/06/2026	Bid Item No. 5y –Tunneling Standby Credit and Increase to Bid Item No. 2e – Operate Active Treatment System	-\$530,000.00	\$16,541,579.32	AOO	Approved
58	12/15/2025	12/19/2025	LLOT Bid Item No.5d &5f (24 foot Diameter Tunnel Excavation - Class 3 & 5) Overrun & Underrun	\$3,189,529.71	\$13,352,049.61	CEO	Approved
*59	12/15/2025	TBD	Bid Item No. 5p Waterproofing Membrane and Drainage Collection System Changes	-\$36,867.00	\$13,388,916.61	AOO	Pending
*60	1/26/2026	TBD	Transition Zone Pipe Extension and Contraction Zone	\$1,300,000.00	\$12,088,916.61	ACEO	Pending
*61	12/15/2025	TBD	Overhead Conduit to Control Room Building No 1; Stop Log Expedited Delivery.	\$29,500.00	\$12,059,416.61	AOO	Pending
DCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
1	09/26/22	10/05/22	Milestone 7, 9, and 10 Completion Revisions	\$0.00	\$12,059,416.61	UM	Approved

* indicates changes in pending CCO description and/or cost since previous report. See corresponding memo for details.

New CCOs for CIP Committee

Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
62	3/16/2026	TBD	Installation of Large Diameter Pipe Outside of the Tunnel; Ultrasonic Testing of Microtunneling Pipe Welds.	\$4,539,803.00	\$7,519,613.61	CEO	Pending

Total COs Approved	59	Total	\$66,647,950.39	\$13,352,049.61			
Total COs Pending	4	Total	\$5,832,436.00	\$7,519,613.61			

Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
63	\$72,480,386.39

Anderson Dam Tunnel Project - Construction Contract Financials

Bid Item No.	Description	Amount	Balance Remaining	Draft Billing Through February 2026	
				Percent (%)	Amount
1	MOBILIZATION AND DEMOBILIZATION	\$ 16,150,000.00	\$ 1,775,250.00	89.0%	\$ 14,374,750.00
2	SITE PREPARATION	\$ 5,713,000.00	\$ 143,757.78	97.5%	\$ 5,569,242.22
3	DIVERSION PORTAL	\$ 6,173,496.00	\$ 252,206.40	95.9%	\$ 5,921,289.60
4	LAKE-TAP PORTAL	\$ 4,215,000.00	\$ 1,575.00	100.0%	\$ 4,213,425.00
5	TUNNEL EXCAVATION AND LINING	\$ 47,438,325.00	\$ 2,361,800.00	95.0%	\$ 45,076,525.00
6	SHAFT EXCAVATION AND LINING	\$ 10,100,000.00	\$ 3,625,437.32	64.1%	\$ 6,474,562.68
7	MICROTUNNEL	\$ 9,982,000.00	\$ 24,008.00	99.8%	\$ 9,957,992.00
8	DIVERSION OUTLET STRUCTURE	\$ 48,678,550.00	\$ 9,852,996.64	79.8%	\$ 38,825,553.36
9	COYOTE CREEK MODIFICATIONS	\$ 6,421,550.00	\$ -	100.0%	\$ 6,421,550.00
10	SUPPLEMENTAL WORK ITEMS	\$ 5,668,400.00	\$ 121,129.00	97.9%	\$ 5,547,271.00
11	ALLOWANCES	\$ 600,000.00	\$ 31,590.09	94.7%	\$ 568,409.91
		Total Original Contract Amount	Total Balance Remaining	Percent (%) Billed	Total Billed To Original Contract Amount
		\$ 161,140,321.00	\$ 18,189,750.23	89%	\$ 142,950,570.77

CCOs	Description	Amount	Balance Remaining	Draft Billing Through February 2026	
				Percent (%)	Amount
CCO 1-58	CONTRACT CHANGE ORDERS (CCO)	\$ 66,647,950.39	\$ 4,159,650.09	94%	\$ 62,488,300.30
		Total Contract Amount Including CCOs	Total Balance Remaining Including CCOs	Total Percent (%) Billed Including CCOs	Total Billed Including CCOs
		\$ 227,788,271.39	\$ 22,349,400.32	90%	\$ 205,438,871.07

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Santa Clara Valley Water District

File No.: 26-0209

Agenda Date: 3/16/2026

Item No.: 4.5.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.

RECOMMENDATION:

Receive information on upcoming consultant agreement amendments for capital projects.

SUMMARY:

At the March 28, 2017, meeting, the Board of Directors approved revising the Capital Improvement Program (CIP) Committee's purpose to include monitoring the implementation progress of key projects in the CIP. At their June 29, 2020 meeting, the CIP Committee requested that this topic be added as a standing item on all future CIP Committee meeting agendas and that staff provide updates on consultant agreement amendments for capital projects, which may include modifications to scope, schedule, and/or budget.

There is one consultant agreement amendment for capital projects presented in this memorandum for the Committee's information:

- 1. Amendment No. 12 to Agreement A3555A with Black and Veatch Corporation for Project Management Services for the Anderson Dam Seismic Retrofit Project No. 91864005, the Calero Dam Seismic Retrofit Project No. 91874004, the Guadalupe Dam Seismic Retrofit Project No. 91894002, and the Almaden Dam Improvements Project No. 91854001 (Cost Increase, Time Extension, and Administrative Updates) (R. McCarter)**

Staff will recommend Board approval of Amendment No. 12 to Agreement A3555A with Black and Veatch Corporation (Consultant), for Project Management Services for the Anderson Dam Seismic Retrofit Project (ADSRP) No. 91864005, the Calero Dam Seismic Retrofit Project (CDSRP) No. 91874004, the Guadalupe Dam Seismic Retrofit Project (GDSRP) No. 91894002 and the Almaden Dam Improvements Project (ADIP) Project No. 91854001.

This Amendment will increase the Not-to-Exceed Fee by \$7,317,759, for a new total Not-to-

Exceed Fee of \$42,865,121; add to the existing scope; incorporate administrative updates; and extend the expiration date by 30 months, from April 30, 2026 to October 31, 2028.

The ADSRP will correct dam seismic deficiencies and ensure compliance with all current Federal Energy Regulatory Commission (FERC) and California Department of Water Resources, Division of Safety of Dams (DSOD) dam safety design standards. Upon completion of ADSRP, Anderson Reservoir will return to its original storage capacity. The CDSRP and GDSRP objective is to stabilize dam embankments to address seismic deficiencies and ensure compliance with current dam safety standards. The ADIP will construct a new intake structure and a new spillway.

Pursuant to Agreement A3555A, Consultant is currently performing project management services for the ADSRP, CDSRP, GDSRP, and ADIP. These services include quality assurance, technical reviews, regulatory coordination with the FERC and DSOD for the ADSRP, construction contract procurement support, and contracting with the FERC independent Board of Consultants (BOC) for ADSRP technical reviews.

Amendment No. 12 to Agreement A3555A will allow the Consultant to continue to provide project management services for the ADSRP, CDSRP, GDSRP, and ADIP through October 31, 2028. Amendment No. 12 will also amend the scope to add project management services during construction for ADSRP, which is necessary for successful project completion and retention of the BOC as required by FERC. The cost increase of \$7,317,759 is necessary for the Consultant to provide an additional 30 months of project management services. The scope of services will be amended to close out completed tasks and modify the scope of services for ADSRP, CDSRP, GDSRP and ADIP.

Government Code § 84308 Applies: Yes No

Attachment 1, Administratively Approved Time-Only Extensions, includes information on consultant agreement term extension amendments already administratively approved.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this action.

ATTACHMENTS:

Attachment A: Gov. Code § 84308

Attachment 1: Administratively Approved Time-Only Extensions

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983

Emmanuel Aryee, 408-630-3074

Attachment A
Government Code §84308

Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.

List of Parties and Their Agents/Representatives Known to Staff

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>
Black and Veatch Corporation	Jeff Neemann	Managing Director	2999 Oak Road, Suite 490 Walnut Creek, CA 94597

List of Participants and Their Agents/Representatives Known to Staff

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>
Schaaf & Wheeler	Andrew Sterbenz	Engineering Support Permitting Contract Management	3 Quail Run Circle, Ste. 101 Salinas, CA 93907
Avila and Associates	Ernie Avila	Project Controls	712 Bancroft Road, Suite 333 Walnut Creek, CA 94598
Creighton & Creighton, Inc.	Jim Creighton	Public Outreach and Stakeholder Involvement Oversight	P.O. Box 1030 Los Gatos, CA 95031
Live Oak Associates, Inc.	Rick Hopkins	Environmental Oversight	6840 Via Del Oro Suite 220 San Jose, CA 95119
Parikh Consultants, Inc.	Gary Parikh	Geotechnical	2360 Qume Drive, Suite A San Jose, CA 95131
M. Pauletto and Associates, LLC	Mike Pauletto	Quarries & Heavy Construction	11204 NW 37th Court Vancouver, WA 98685
Strategic Value Solutions	Don Stafford	Value Engineering	19201 E. Valley View Pkwy, Suite H Independence, MO 64055
Terracon Consultants Inc.	Noah T. Smith	Condition Assessments	5075 Commercial Cir, Suite E Concord, CA 94520
Erskine Environmental Consulting	Bradley G. Erskine	Environmental & NOA	401 Marina Place Benicia, CA 94510

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>
Raymond B. Seed	Raymond B. Seed	Board of Consultants-Dam Geotechnical	2380 Watts Lane Bozeman, MT 59718
GEI	Steve Verigin	Board of Consultants-Dam Engineering	180 Grand Avenue, Suite 1410 Oakland, CA 94612-3017
D Hertel & Associates LLC	Dan Hertel	Board of Consultants-Construction	P.O. Box 11983 Bozeman, MT 59719
Gannett Flemming, Inc.	Paul Schweiger	Board of Consultants-Hydrology & Hydraulics	207 Senate Avenue Camp Hill, PA 17011
Lettis Consultants,	Bill Lettis	Board of Consultants-Geosciences	1000 Burnett Avenue, Suite 350 Concord, CA 94520
Gregg Korbin	Gregg Korbin	Board of Consultants-Tunnels	1167 Brown Ave. Lafayette, CA 94549
Dr. Angelos Findikakis	Dr. Angelos Findikakis	Independent Technical Reviewer-Stochastic Analysis of Interim Winter Reservoir Elevations Report	448 Traverso Avenue Los Altos, CA 94022

Administratively Approved Time-Only Extension Amendments

Line No.	Status	Agreement No.	Amendment No.	Consultant	Service	CIP Project Title; Project No.	Current Expiration Date	Amended Expiration Date	Justification	Deputy's Initials
1	Approved	A3626A	7	CDM Smith, Inc.	Engineering Design Services During Construction	RWTP Reliability Improvement Project; Project No. 93294057	10/31/2025	10/31/2027	CDM Smith's services are essential to the ongoing work on this project, which is scheduled to be completed in 2029. The time-only extension of 2 years is needed to allow Consultant to continue providing support during the delivery of the construction phase of this project.	EA
2	Pending	A4735A	2	Parsons Transportation Group	Construction Management	Rinconada Water Treatment Plant Reliability Improvement Project Phases 3-6, Project No. 93294057	7/18/2026	7/18/2027	Execution of this amendment allows Parsons Transportation Group (Consultant) to continue providing Valley Water with Construction Management Services during construction for the Rinconada Water Treatment Plant Reliability Improvement Project Phases 3-6. The term extension was necessary as construction on the project is still underway.	EA

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Santa Clara Valley Water District

File No.: 26-0030

Agenda Date: 3/16/2026

Item No.: 4.6.

COMMITTEE AGENDA MEMORANDUM
Capital Improvement Program Committee

Government Code § 84308 Applies: Yes No
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Review 2026 Capital Improvement Program Committee Work Plan.

RECOMMENDATION:

Review the 2026 Capital Improvement Program Committee Work Plan and make adjustments as necessary.

SUMMARY:

Work Plans are created and implemented by all Board Committees to increase Committee efficiency, provide increased public notice of intended Committee discussions, and enable improved follow-up by staff. Work Plans are dynamic documents managed by Committee Chairs and are subject to change. Committee Work Plans also serve to assist in preparing an Annual Committee Accomplishments Reports.

Discussion of topics as stated in the Plan have been described based on information from the following sources:

- Items referred to the Committee by the Board;
- Items requested by the Committee to be brought back by staff;
- Items scheduled for presentation to the full Board of Directors and
- Items identified by staff.

Regular monthly meetings are scheduled to occur at 11:00 a.m., on the third Monday of each month, or at the call of the Committee Chair.

Establishing a work plan and meeting schedule is necessary to provide staff with a basis for meeting planning, logistics coordination, and agenda item preparation. Attachment 1 us the 2026 CIP committee work plan for review and comment by the CIP Committee.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item. This action is unlikely to or will not result in human health or environmental effects.

ATTACHMENTS:

Attachment 1: 2026 CIP Committee Work Plan

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874

CIP Committee 2026 Work Plan

		<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>
Capital Project Monitoring													
Feasibility/Planning	X				X			X			X		
Design/Permitting		X		X				X				X	
Construction		X				X				X			X
Environmental Permit Compliance (Post Construction)						X							
CIP Implementation													
Coyote Creek Stream Augmentation Fish Protection Measure: Chillers Plant Project	X												
Project Construction Contingency	X												
Moffett Fish Ladder Feasibility Report		X											
Water Treatment Plant Master Plan Implementation Project presentation			X										
Ogier Ponds Planning Study Report				X									
Calabazas/San Tomas Aquino Creek Staff Recommended Alternative				X									
FAHCE Implementation Plan: Non-Flow Measures					X								
Upper Guadalupe River Implementation Strategy													
Coyote Dam Seismic Stability Project Alternatives Update											X		
CIP Development													
CIP Development Process													
• Annual CIP Development Process/Integrated Financial Planning Schedule										X			
• Review of Initially Validated and Unfunded Projects											X		
CIP Preliminary Five-Year Plan Review													X
• Review Significant Project Plan Updates													X
Standing Items													
Anderson Dam Tunnel Project Contingency and Change Order Monitoring	X	X	X	X	X	X	X	X	X	X	X	X	X
Upcoming Consultant Agreement Amendments	X	X	X	X	X	X	X	X	X	X	X	X	X
Workplan	X	X	X	X	X	X	X	X	X	X	X	X	X
Minutes	X	X	X	X	X	X	X	X	X	X	X	X	X
Annual Election of Committee Officer	X												

Canceled

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