



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, June 16, 2025
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 Tony Estremera, District 6

Committee Member:
Director Jim Beall, District 4

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) 265-2600.

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, June 16, 2025

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Expressway, San Jose, California

Join Zoom Meeting:

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*****IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS*****

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

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>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee during public comment or on any item 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 in order to speak, at the time the item is called. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board.

- Members of the Public may test their connection to Zoom Meetings at: <https://zoom.us/test>
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=TojJpYCxXm0>

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Join Zoom Meeting:

<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 May 19, 2025 Capital Improvement Program Committee Minutes. [25-0553](#)
Recommendation: Approve the minutes.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [Attachment 1: 042125 CIP Committee Draft Minutes](#)
Est. Staff Time: 5 Minutes

4. REGULAR AGENDA:

- 4.1. Receive and Discuss Information Regarding the Status of Capital Projects in the Construction Phase. [24-1091](#)
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 Monitoring Report - Construction Ph](#)
Est. Staff Time: 10 Minutes
- 4.2. Review and Discuss Information Regarding the Status of Capital Projects in the Environmental Permit Compliance (Post Construction) Monitoring Phase. [24-1089](#)
Recommendation: Review and discuss information regarding the status of capital projects in the environmental permit compliance (post construction) monitoring phase.
Manager: John Bourgeois, 408-630-2990
Luz Penilla, 408-630-2228
Attachments: [Attachment 1: Environmental Permit Compliance](#)
Est. Staff Time: 10 Minutes
- 4.3. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects. [25-0492](#)
Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.
Manager: Ryan McCarter, 408-630-2983
Attachments: [Attachment A: Government Code § 84308](#)
[Attachment 1: Administratively Approved Time-Only Extensions](#)
Est. Staff Time: 5 Minutes
- 4.4. Receive Information on Change Orders to Anderson Dam Tunnel [24-1086](#)

Project Construction Contract.

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](#)
[Attachment 1: Construction Contract Change Orders Status](#)
[Attachment 2: Construction Contract Financial Status](#)

Est. Staff Time: 5 Minutes

- 4.5. Review 2025 Capital Improvement Program Committee Work Plan. [25-0463](#)

Recommendation: Review the 2025 Capital Improvement Program Committee Work Plan and make adjustments as necessary.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: 2025 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 11:00 a.m. on July 21, 2025.

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Santa Clara Valley Water District

File No.: 25-0553

Agenda Date: 6/16/2025
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 May 19, 2025 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 AND EQUITY IMPACT:

There are no Environmental Justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: 051925 CIP Committee Draft Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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CAPITAL IMPROVEMENT COMMITTEE MEETING

DRAFT MINUTES

SPECIAL MEETING

**MONDAY, May 19, 2025
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 11:00 a.m.

1.1 Roll Call.

Committee members in attendance were District 4 Director Jim Beall, and District 6 Director Tony Estremera, Vice Chairperson, constituting a quorum of the Committee. District 5 Director Nai Hsueh, Chairperson, was absent. A quorum was present.

Staff members in attendance were: Emmanuel Aryee, Aaron Baker, Henry Barrientos, Nasi Basiri, Audrey Beaman, Sarah Berning, John Bourgeois, Todd Bridgen, Rita Chan, Barton Ching, Jessica Collins, Zooey Diggory, Jiana Escobar, Meenakshi Ganjoo, Andrew Garcia, Samantha Greene, Chris Hakes, Helen Hoang, Candice Kwok-Smith, Peggy Lam, Cecil Lawson, Dave Leon, Ryan McCarter, Patrice McElroy, Katie Muller, Tony Ndah, Karl Neuman, Carlos Orellana, Max Overland, Peter Park, Luz Penilla, Samantha Pe-Wong, Alison Phagan, Mark Poole, Mike Potter, Kristie Resendez, Melanie Richardson, Don Rocha, Breanne Roderick, Amandeep Saini, Darin Taylor, Odilia Teixeira, Madhu Thummamuru, James Ujah, and Tina Yoke.

Public in attendance were: Kirsten, Rebecca's iPhone, and Rick.

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

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

3.APPROVAL OF MINUTES:

- 3.1. Approval of April 21, 2025 Capital Improvement Program Committee Meeting Minutes.

Recommendation: Approve the minutes.

Public Comments: None.

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

Regular Agenda:

- 4.1. 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.

Emmanuel Aryee, Ryan McCarter, Madhu Thummaluru, Samantha Greene, 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: Emmanuel Aryee reviewed rows marked EA, Ryan McCarter reviewed rows marked RM, Madhu Thummaluru reviewed rows marked BY, Samantha Greene reviewed rows marked LB, and Tony Ndah reviewed rows marked TN. Emmanuel Aryee, Ryan McCarter, Madhu Thummaluru, Samantha Greene, and Tony Ndah were available to answer questions.

Public Comments: None.

The Committee received the information, took no formal action, and requested that staff inquire with the City of San Jose as to its interest in replacing the Julian Street bridge adjacent to San Jose High School.

- 4.2. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.

Recommendation: Receive information on upcoming consultant agreement

amendments for capital projects.

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

Public Comments: None.

The Committee received the information and took no formal action.

4.3. 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.

The Committee received the information, took no formal action, and requested that staff provide information relating to the size of trees removed under Change Order #50. The Committee also referred an item relating to a Valley Water tree removal policy to the Board Policy Committee for consideration.

4.4. Review 2025 Capital Improvement Program Committee Work Plan.

Recommendation:

Review the 2025 Capital Improvement Program Committee Work Plan and make adjustments as necessary.

The Committee considered this item without a staff presentation.

Public Comments: None.

The Committee received the information and took no formal action.

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.

The Committee took no action.

6. Adjourn:

6.1. Adjourn.

Vice Chairperson Estremera adjourned the meeting at 11:38 a.m.

Dave Leon
Assistant Deputy Clerk II

Date Approved:



Santa Clara Valley Water District

File No.: 24-1091

Agenda Date: 6/16/2025

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 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 2025 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 and equity impacts associated with this report. This action is unlikely to or will not result in human health or environmental impacts and is not associated with an equity opportunity.

ATTACHMENTS:

Attachment 1: Capital Project Monitoring Report - Construction Phase

UNCLASSIFIED 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

Capital Project Monitoring Report – June 2025

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	Santa Clara Conduit Phase 2: The contractor continues to work on non-shutdown work. Construction completion is currently anticipated for June 2025. Snell: Construction completed in March 2025. Staff is targeting the June 10, 2025 Board meeting for Acceptance of the Work. West: The contractor is currently working on product data and construction planning submittals. The Notice to Proceed for construction start was issued in January 2025. ETA for site mobilization is June 2025, and procurement of large valves is in progress with a delivery ETA of September 2025.	EA	X			
2	93284013	Santa Teresa Water Treatment Plant Filter Media Replacement Project	Closeout	As of April 2025, all twelve filters, including fence screening, bird netting, and final punch list items, have been completed. The Notice of Completion was approved by the Board of Directors on May 16, 2025.	EA	X			
3	91094009	South County Recycled Water Pipeline	Construction	The contractor is working on pavement repair after core samples showed some deficient sections. Valley Water executed right-of-way agreements with Green Valley Corp. in October 2024, and pending cost negotiations, Phase 1C construction will begin in summer 2025. The estimated completion of Phase 1C is October 2025.	EA	X			
4	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 completed the filters’ lower gallery walls and continues work on the filters’ applied water channel deck, gullet slabs, and waste wash water slabs. The Chlorine Contact Basin walls and deck have been completed and work has begun on the structure’s overflow channel Installation of large diameter (48-, and 84-inch) piping for the two facilities has continued.	EA			X	
5	91864006	Anderson Dam Tunnel (FOCP)	Construction	Staff continues to update the public via the Nextdoor social media app. The March 26, 2025, public meeting was held and included a tour of the upper control building deck and a presentation on construction updates. Plant maintenance is ongoing. The Contractor completed articulated joint reinforcement and invert concrete placement in the downstream leg of the Low-Level Outlet Tunnel (DS-LLOT), with arch and wall placement to follow. Geotextile and waterproofing installation in the upstream LLOT is ongoing. In the MTBM chamber, the 96-inch pipe extension and the 24-inch air vent pipe were installed, and Lightweight Cellular Concrete (LCC) was placed. At the Diversion Outlet Structure (DOS), duct banks for Control Buildings 1 and 2 were excavated and backfilled, and rebar and formwork installation began. In the South Channel, the south weir area was surveyed in preparation for upcoming construction. At the existing middle intake, slopes were regraded to allow equipment access for future structure improvement work.	RM			X	
6	91864008	Coyote Creek Chillers Plant (FOCP)	Construction	The modular chiller plant is scheduled for delivery in June. The connection to the Western Area Power Administration (WAPA) system will be completed by summer 2025. The electrical switch needed to complete the installation is expected to be delivered by fall 2025. Once the switch is installed, final testing and construction closeout will follow..	RM	X			

7	91864007	Coyote Creek Flood Management Measures (FOCP)	Construction	Civil construction of this project is complete and Board acceptance of Milestone #1 work is planned for June 24, 2025 and will be followed by a three-year plant establishment and maintenance period.	BY		X	
8	91864009	Coyote Percolation Dam Replacement (FOCP)	Construction	<p>The in-creek improvements, including the new rubber dam installation, fish ladder weir gates, and rock slope protection, were completed in early December 2023. Several break-ins, resulting in damage to the electrical facilities, occurred in June and July 2024. The contractor will perform all other construction work not impacted by PG&E electric service. The electrical repairs and security enhancements were completed in February 2025. Construction completed in March 2025, and project closeout is in progress.</p> <p>PG&E’s easement from Santa Clara County has been negotiated between the County and PG&E. The County plans to bring the easement to the June 3, 2025 County Board of Supervisors meeting for approval. PG&E will schedule the field work to install the new power service for the rubber dam following County approval of the easement on June 3. Once the service is completed, Valley Water electrical staff will complete the final connections to the rubber dam and fish ladder facilities.</p>	BY	X		
Flood Protection								
9	26174051 26174052 26174054 26174055	Llagas Creek – Upper, Buena Vista Avenue to Llagas Road (SCW E6)*	Construction	<p>Phase 1 Plant Establishment & Maintenance phase (milestone 3) ended in March 2025.</p> <p>The Phase 2A Notice of Completion was approved by the Board of Directors on January 28, 2025.</p> <p>Phase 2B construction continues, and the contractor has completed tree removals, commenced sewer work on Hale Ave., and worked on the weir inlet structures. The Project’s regulatory in-channel work window is May 1 through October 15. Therefore, widening and deepening of Llagas Creek and East Little Llagas Creek began on May 1, 2025. Construction is expected to be completed in March 2027, followed by a three-year plant establishment phase.</p>	BY	Phase 1	Phase 2A	
10	62084001	Watershed Asset Rehabilitation Program (WARP)	Construction	<i>Permanente and Hale Creeks Concrete Channel Repair:</i> This project will repair and reinforce a section of Permanente Creek from Park Drive to Mountain View Avenue and a section of Hale Creek from Arboleda Avenue to Rosita Avenue. The channel will have concrete damage repaired and steel bracing installed. The Board awarded the construction contract on April 22, 2025, and the Notice to Proceed (NTP) was issued on May 13, 2025. The in-channel work window is from June 15 to October 15, with construction expected to finish by September 15, pending bird nesting clearance.	BY	X		
11	00044026	San Francisco Bay Shoreline – Phase I (EIA 11)	Construction	<p>Construction of levees 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, is ongoing. The US Army Corps of Engineers (USACE) awarded the construction contract and work began on December 6, 2021.</p> <p>Most recent activities include dewatering, rodent control fencing installation, boardwalk construction, and water control structure construction. Culvert and force main removal and replacement work still needs to be completed. Construction is anticipated to end in late August 2025.</p>	BY	N/A	USACE Const.	
Buildings & IT								
12	73274002	ERP System Implementation	Construction	The project team is now developing requirements for the replacement of the Infor ERP system. The initial focus is on replacing the Timekeeping/Payroll, Expense Management systems, and procurement subsystems	CL	N/A	N/A	N/A

13	73274009	Data Consolidation	Construction	The Human Resources Division (HR) implemented Hyland's OnBase enterprise information platform and scanned its paper archives. This effort digitized over 80 document types into a new paperless system. HR went live with the system in June 2023. The project team is currently working to determine the most efficient repository for Community Projects Review Unit documents moving forward.	CL	N/A	N/A	N/A
14	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, and work is progressing well. Phase 2, focusing on surveillance and access control system replacement, is being advertised for bids. 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.: 24-1089

Agenda Date: 6/16/2025

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:

Review and Discuss Information Regarding the Status of Capital Projects in the Environmental Permit Compliance (Post Construction) Monitoring Phase.

RECOMMENDATION:

Review and discuss information regarding the status of capital projects in the environmental permit compliance (post construction) monitoring phase.

SUMMARY:

The 2024 Workplan for the Board Capital Improvement Program (CIP) Committee (Committee) includes monitoring of capital projects during all project phases. Under the Workplan section Capital Project Monitoring, staff provides information regarding the status of active projects in the feasibility/planning, design/permitting, or construction/closeout phase. The status of projects in each phase is presented quarterly, on a rotating, recurring basis at each monthly Committee meeting. Along with general status updates, these presentations allow staff to present information on projects with potential and/or significant pending issues.

During the January 18, 2022, CIP Committee special meeting, the Committee requested to be informed about the status of capital projects not currently included as part of the Capital Project Phase Monitoring items. In response to this request, staff proposed presenting information at the end of each fiscal year on the status of capital projects not listed in the Capital Project Monitoring phase reports to provide the CIP Committee with an update on those projects.

At this time, staff has identified 20 capital projects currently not listed in the monthly monitoring reports. Staff will review and discuss the status of these capital projects which are in the environmental permit compliance (post construction) monitoring phase. This includes projects in the closeout or plant establishment phase of the construction contract, projects maintained by Valley Water and are funded by capital projects, and projects maintained by Valley Water and are funded by Operations (Attachment 1). All of these projects are being monitored by Valley Water to ensure project permit conditions are being complied with, particularly related to the performance of permit-

required habitat mitigation.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with the Capital Projects not listed in the Capital Project Monitoring Phase Report. However, individual projects listed within the report may result in human health or environmental effects, which will be separately assessed and provided as items are presented for Board consideration.

ATTACHMENTS:

Attachment 1: Environmental Permit Compliance

UNCLASSIFIED MANAGER:

John Bourgeois, 408-630-2990

Luz Penilla, 408-630-2228

<div>Environmental Permit Compliance (Post Construction) Monitoring Phase</div> <div>June 2025</div>					
Row	Project No.	Project Name	Construction Contract No.	Updates	Deputy Report
Projects Maintained by Contractor/Valley Water During Construction Contract Closeout					
1	26244001	Permanente Creek, SF Bay to Foothill Expwy (Rancho San Antonio Project)	C0617	Monitoring ends in 2031. To date, the project is meeting its mitigation success criteria. For reporting on FY 2024-25 expenditures, the CIP Final FY 2026-30 Five-Year Plan includes the Permanente Creek Project, which is anticipated to be closed by June 30, 2025.	JB
2	26044004	D6 Bolsa Road Fish Passage Improvement	C0687	Currently under a three-year plant establishment period and closeout is scheduled for FY27. Monitoring began in 2024 and is expected to conclude in 2036. To date, the project is achieving performance criteria for all monitoring elements.	JB
3	40174005	Berryessa Creek, Lower Penitencia to Calaveras Blvd.	C614 (Phase 2) C0666-1 (Phase 3)	This project has been constructed in three phases. Phase 1 and Phase 2 environmental permit compliance monitoring has been completed. The construction contract for Phase 3 ends on January 26, 2026 and mitigation monitoring is expected to end in 2028. Environmental permits cover Phases 1-3. To date, Phase 3 has met wetland mitigation success criteria, but not grassland cover requirements due to premature mowing of the channel banks before hydroseed had established and set seed. Channel banks were reseeded to address this.	JB
4	40334005	Lower Penitencia Creek Flood Protection Project	C0655	The construction contract ends on April 1, 2026. The construction contractor's landscape subcontractor is maintaining mitigation plantings through 2025 and landscaping plantings into 2026. To date, the project is meeting its mitigation success criteria and monitoring is anticipated to end in 2026.	JB
5	26174052	Llagas Creek – Upper, USACE Coordination (SCW E6a)*	C0645	The construction contract (Reach 4A & 7A) ends on June 30, 2025. Phase 1 of the project transferred to Valley Water O&M in May 2022. The establishment maintenance of 39.5 acres of native plantings by the contractor was transferred to Valley Water Vegetation Field Operations (VFO) in May 2024. The remaining 17.37 acres is still being maintained by the contractor and will be transferred to VFO in 2026. Monitoring of plantings for mitigation compliance will be completed for the 39.5 acres in 2030 and for the remaining Phase 1 acreage in 2031. To date, the project is on track to meet its success criteria.	JB
6	62084001	Small Capital Improvements, Watershed Asset Rehabilitation Program (WARP): Coyote Creek Rodent Damage Levee Restoration	C0696	The construction contract ends on June 30, 2026. On March 26, 2024, the Board accepted Phase 1 civil work and plant installation portion of the work as complete. The three-year plant establishment maintenance period is underway and is anticipated to be completed in October 2026.	JB
7	62084001	Small Capital Improvements, Watershed Asset Rehabilitation Program (WARP): Calabazas Creek Bank Rehabilitation Project	C0683	The project is in the plant establishment, maintenance, and monitoring phase. Mitigation monitoring began in 2024 and is expected to conclude in 2034. To date, the project has achieved required criteria for invasive plant cover, but not for planting survival due to rodent damage. Rodent damage management and replanting was implemented address this.	JB
8	62084001	Small Capital Improvements, Watershed Asset Rehabilitation Program (WARP): Regnart Creek Emergency Bank Stabilization Project	C0703	The construction contract closed on August 15, 2024. Mitigation monitoring and reporting begins in 2025 and is expected to continue for 10 years.	JB
9	26164001	Hale Creek Enhancement Pilot Project (SCW D6.1)*	C0667	Project construction was completed in December 2022, with extensive maintenance performed by a separate contractor in October 2023. The construction contract ends on October 15, 2025. The original contractor is responsible for plant establishment and maintenance through 2025. Monitoring began in 2024 and is expected to end in 2034. To date, the project is achieving most of its objectives, but erosion at the upstream end of the project where water velocities are highest has exposed portions of the constructed soldier-pile walls. Additional rock placement to protect the walls and reduce water velocities is being planned for 2025 to address this.	JB
10	91864010	Cross Valley Pipeline Extension (FOCP)	C0676	The project is in the plant establishment, maintenance, and monitoring phase. Mitigation monitoring is expected to last for ten years, and the first year of mitigation monitoring was completed in 2024. Mitigation criteria for invasive plant cover and geomorphic stability were achieved, but tree planting survival did not due to incompatible species selection and poor planting methods. Replanting of more appropriate species was implemented to address this. A Notice of Termination officially notify the Water Board that the construction is complete and the project is longer covered under Construction General Permit, ending permit obligations and avoiding further fees.	JB

Projects Maintained by Valley Water, Funded by Capital Project					
11	26154002	Guadalupe River – Upper, I280 to SPRR (Reach 6) (SCW E8)*	N/A	Phase 1 of the Aquatic Habitat Improvement Project (AHIP) was completed in 2021 as part of the Upper Guadalupe River Project Reach 6. The construction contract ended on June 30, 2024. As intended, Phase 1 monitoring, which ends in 2026, has provided information for Phase 2 and future UGRP reach designs. The Project's Adaptive Management Team is expecting an additional Phase 2 gravel augmentation downstream of Virginia St in Reach 6. If accepted by Valley Water, this would result in future capital work, possibly as early as 2027-2028. Monitoring of riparian mitigation in Reach 6 was successfully completed in 2024.	JB
12	26154003	Guadalupe River – Upper, SPRR to Blossom Hill (Reaches 10B & 12) (SCW E8)*	N/A	Monitoring of Reach 10B completed in 2024, with mitigation successfully established. Monitoring of Reach 12 is expected to continue until at least 2027. Due to poor performance from encampment impacts and compacted soils, repair of Reach 12 mitigation areas is likely to be required and would extend the monitoring period.	JB
13	26174041s	Berryessa Creek, Calaveras Blvd. to I-680: 26174041 Berryessa Creek, USACE coordination; and 26174042 Berryessa Creek, LERRDs (Upper Berryessa Onsite)	N/A	Onsite mitigation has been meeting its success criteria, although encampment impacts have triggered the need for replanting in one area. Monitoring is expected to end in 2030. Staff is working with the SF Bay Regional Water Quality Control Board to permit off-site mitigation.	JB
14	26284002	San Francisquito Creek, Construction, SF Bay to Middlefield Road (SCW E5)*	N/A	Monitoring ends in 2028. The project is being monitored by the San Francisquito Creek Joint Powers Authority (SFCJPA) from 2022-2028, with Valley Water providing review of the monitoring reports. To date, the project is meeting its mitigation success criteria.	JB
15	40264011	Cunningham Flood Detention Certification	N/A	Monitoring ends in 2028. To date, the project is meeting its mitigation success criteria. The project is closed in the CIP.	JB
Projects Maintained by Valley Water, Funded by Operations					
16	62042032 (10104009)	Adobe Creek Reaches 1-4	N/A	Monitoring ends in 2027. Mitigation was infested with Phytophthora and did not meet the permitted success criteria during the original required 10-year monitoring period. Staff is actively remediating the project and continuing to monitor in agreement with resource agencies for no additional mitigation, fines, or penalties.	JB
17	62042032 (26104001s)	Calabazas Creek	N/A	Monitoring ended in 2024, after meeting all required success criteria, although resource agencies have yet to concur.	JB
18	30151026 (30154013s)	Guadalupe River Flood Project (Downtown or GRP)	N/A	Valley Water made a 100-year commitment to mitigation monitoring, although monitoring of specific metrics may end upon successful establishment and approval by the Adaptive Management Team (AMT). For example, in 2025 monitoring of Shaded Riparian Aquatic (SRA) cover was successfully completed after approximately 20 years. Unhoused encampments have impacted the project's mitigation area, although most mitigation areas are still meeting required success criteria, with the exception of the tree basal area indicator. Invasive plant removal is being planned to address this.	JB
19	62042032 (40264008)	Lower Silver Creek (Reaches 4-6)	N/A	Phase 3 capital work was completed and transferred to O&M in February 2021. Monitoring ends in 2028. To date, the project is meeting its success criteria.	JB
20	40212032	Lower Coyote Creek	N/A	Monitoring for various indicators ends between the years 2042 and 2052 and only occurs every 10-15 years. To date, the project is meeting its mitigation success criteria, although unhoused encampments impact the project's mitigation area and may trigger management actions when monitoring is next conducted.	JB

*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.: 25-0492

Agenda Date: 6/16/2025

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 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. 3 to Agreement A4418A with COWI North America, Inc. for Construction Management Services for Anderson Dam Tunnel Project No. 91864006 (Time Extension, Cost Increase) (R. McCarter)

Staff will recommend Board approval of Amendment No. 3 to Agreement A4418A with COWI North America, Inc. (Consultant) for Construction Management Services for the Anderson Dam Tunnel Project No. 91864006 (ADTP, Project) to extend the term of the Agreement by one year, from April 30, 2026, to April 30, 2027; increase the not-to-exceed (NTE) amount by \$14,008,500 for a new NTE of \$53,170,972 and incorporate administrative updates to the Agreement.

Valley Water is undertaking the Anderson Dam Federal Energy Regulatory Commission Order Compliance Project as a result of the February 20, 2020, directive from the Federal Energy Regulatory Commission to implement interim risk reduction measures at Anderson Dam. One

of those measures is ADTP.

The scope of ADTP includes constructing a diversion system to augment the existing outlet, which will consist of a diversion tunnel and outlet structure, and a micro-tunnel lake tap. ADTP also includes modifications to Coyote Creek just downstream of the base of the dam and modifications to the existing intake structure.

Pursuant to Agreement No. A4418A, the Consultant has been providing construction management services, overseeing the construction of ADTP. The construction schedule has been extended and is currently scheduled to be completed in December 2026. Amendment No. 3 to the Agreement No. A4418A will provide the additional time and funding necessary for the Consultant to continue providing construction management services, including environmental compliance services such as continued air quality monitoring to comply with the Bay Area Air Quality Management District's requirements and monitoring the contractor's environmental compliance with biological permit requirements.

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 AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with this action.

ATTACHMENTS:

Attachment A: Government Code § 84308

Attachment 1: Administratively Approved Time-Only Extensions

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983

Attachment A – Gov. 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>
COWI North America, Inc.	Thomas Dahlgren	President	88 Pine Street/Wall Street Plaza, 4 th Floor New York, NY 10005

List of Participants and Their Agents/Representatives Known to Staff

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>
Cal Engineering & Geology, Inc. (Now know as Haley & Aldrich)	Dan Peluso	Principal	785 Ygnacio Valley Rd. Walnut Creek, CA 94596
Concentric Environmental, LLC	Kevin Graf	Principal	5245 Boyd Ave Oakland, CA 94618
Environmental Science Associates	Erich L. Fischer	Senior Vice President	575 Market Street, Suite 3700 San Francisco, CA 94105
GHD	Ted Whiton	General Manager - US West Region/	4747 N. 22nd Street, Suite 200 Phoenix, AZ 85016
JCK Underground	Geoffrey Hughes	Principal	33 Centre Street Lexington, MA 02421-4245
PMA Consultants	Angel Ripepi	Managing Director - San Francisco	PO BOX 675234 Detroit, MI 48267
Schnabel Engineering West, Inc.	George Teetes	Senior Vice President	16000 Christensen Road, Suite 101 Seattle, WA 98188
Tanner Pacific, Inc.	John G. Mahoney	Principal	751 Laurel Street, Suite 609 San Carlos, CA 94070

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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	Pending	A4242G	5	Cordoba Corporation	Construction Management Services	Rinconada Water Treatment Plant Residuals Reliability Improvement Project Phases 3-6, Project No. 93294057	7/31/2025	7/31/2027	Cordoba's services are essential to the ongoing work on this project, which is scheduled to continue until 2029. Given the complexities and demands of the construction process, I am formally requesting a time-only extension of 2 years to Cordoba's agreement.	EA
2	Approved	A4617F	1	Black & Veatch Corporation	Engineering & Planning Services-SCADA Master Plan	SCADA Master Plan Implementation Project; Project No. 95044001	5/24/2025	5/24/2027	Due to the sensitivity of the project, additional measures were required to keep information and documents secure. These additional protocols slowed project progress early which extended the schedule of the project.	LP
3	Approved	A4618F	1	Harris Water Engineering	Owner's Advisor Services-SCADA Master Plan	SCADA Master Plan Implementation Project; Project No. 95044002	5/24/2025	5/24/2027	Due to the sensitivity of the project, additional measures were required to keep information and documents secure. These additional protocols slowed project progress early which extended the schedule of the project.	LP

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Santa Clara Valley Water District

File No.: 24-1086

Agenda Date: 6/16/2025

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, LLC. (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 Orders (CCO No. 52) to present to the CIP Committee. The estimated value of CCO No. 52 is \$944,049.00. Two attachments, providing information on construction contract change orders (Attachment 1) and construction contract financials (Attachment 2), are included for reference.

Contract Change Order #52

- 1. Revised SWPPP Development** - The increase in project duration through the extension of contract time mandated FDW to generate a new project Stormwater Pollution Prevention Plan (SWPPP) to comply with the updated 2022 Construction Stormwater General Permit. The original SWPPP that was developed by FDW was in accordance with the 2009 Construction Stormwater General Permit and would have remained in compliance throughout the original project duration. The cost includes all fees necessary to develop an updated project SWPPP. This portion of the change order is valued at \$2,580.00.
- 2. North Channel Extension Additional Dewatering** - This item provides compensation to FDW for the costs associated with extended dewatering efforts for the North Channel Extension, in excess of what was covered through previously executed CCO 040/PCO 099 (North Channel Extension), in order to keep the channel dry and allow for application of hydroseeding of exposed ground at the North Channel Extension area to prevent erosion and sediment runoff to comply with Construction Stormwater General Permit. This work involved operating generators to power the dewatering pumps and was tracked on a Time and Material Basis. This portion of the change order is valued at \$243,258.00.
- 3. Builder's Risk Extension Through TIA 005** - Builder's Risk is a Contractor required insurance policy per the Contract Specifications to cover all risk for an amount equal to the completed value of the project. The contractor may claim additional premiums for project required Builder's Risk due to time extensions and increased contract value. An estimated amount for increase in Builder's Risk premium was included in the Time Related Overhead

(TRO) daily rate through previously executed Time Impact Analysis (TIA) 001 through 005, however, FDW received an updated Builder's Risk invoice which had a higher premium cost than what was projected through the TRO payments. This change order will cover the difference between the estimated Builder's Risk allocated through the TRO payments and the actual invoice amount provided by FDW through TIA 005, dated September 17, 2025. This portion of the change order is estimated to be valued at \$698,211.00.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with this item. This action is unlikely to or will not result in adverse impacts and is not associated with an equity opportunity.

ATTACHMENTS:

Attachment A: Government Code §84308

Attachment 1: Construction Contract Change Orders Status

Attachment 2: Construction Contract Financial Status

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983

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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>
Blocka Construction, Inc.	Robert Blocka	President	445 Boulder Court, Pleasanton, CA 94566
Global Diving & Salvage, Inc.	Devon Grennan	President	1280 Terminal Street West Sacramento, CA 95691
Drill Tech Drilling & Shoring, Inc	Shannon Creson	President	2200 Wymore Way, Antioch CA, 94509
Erosion Control Applications, Inc.	Christopher Fore	President	901 E Orangethorpe Ave, Anaheim, CA 92801.
Pacific Steel Group	Jon Scurlock	President	4805 Murphy Canyon Rd, San Diego, CA 92123
Vadnais Trenchless Services	Paul Vadnais	President	26000 Commercentre Drive, Lake Forest, CA 92630

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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	10/18/2022	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
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

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

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
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
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	1/20/2025	3/06/2025	24" and 96" Steel Pipe Extension Installation Cost	\$1,537,230.00	\$47,595,411.42	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
45	1/20/2025	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	TBD	Revised Final Tunnel Lining	\$16,340,862.00	\$24,928,286.50	CEO	Pending
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	TBD	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	Pending
51	5/19/2025	TBD	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 Environmentl 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	\$3,144,786.41	\$21,644,214.09	CEO	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	\$21,644,214.09	UM	Approved

New CCOs for CIP Committee

Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
52	6/16/2025	TBD	Revised SWPPP Development, North Channel Extension Additional Dewatering, Builder's Risk Extension TIA 005	\$944,049.00	\$20,700,165.09	ACEO	Pending

Total COs Approved	49	Total	\$38,754,341.50	\$41,245,658.50
Total COs Pending	4	Total	\$20,545,493.41	\$20,700,165.09

Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
53	\$59,299,834.91

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Anderson Dam Tunnel Project - Construction Contract Financials

Bid Item No.	Description	Amount	Balance Remaining	Billing Through April 2025	
				Percent (%)	Amount
1	MOBILIZATION AND DEMOBILIZATION	\$ 16,150,000.00	\$ 1,782,750.00	89.0%	\$ 14,367,250.00
2	SITE PREPARATION	\$ 5,713,000.00	\$ 293,757.78	94.9%	\$ 5,419,242.22
3	DIVERSION PORTAL	\$ 6,173,496.00	\$ 252,206.40	95.9%	\$ 5,921,289.60
4	LAKE-TAP PORTAL	\$ 4,215,000.00	\$ 252,355.00	94.0%	\$ 3,962,645.00
5	TUNNEL EXCAVATION AND LINING	\$ 47,438,325.00	\$ 13,109,097.84	72.4%	\$ 34,329,227.16
6	SHAFT EXCAVATION AND LINING	\$ 10,100,000.00	\$ 4,236,360.00	58.1%	\$ 5,863,640.00
7	MICROTUNNEL	\$ 9,982,000.00	\$ 24,008.00	99.8%	\$ 9,957,992.00
8	DIVERSION OUTLET STRUCTURE	\$ 48,678,550.00	\$ 15,014,700.61	69.2%	\$ 33,663,849.39
9	COYOTE CREEK MODIFICATIONS	\$ 6,421,550.00	\$ 20,000.00	99.7%	\$ 6,401,550.00
10	SUPPLEMENTAL WORK ITEMS	\$ 5,668,400.00	\$ 131,500.00	97.7%	\$ 5,536,900.00
11	ALLOWANCES	\$ 600,000.00	\$ 112,580.98	81.2%	\$ 487,419.02
		Total Original Contract Amount	Total Balance Remaining	Percent (%) Billed	Total Billed To Original Contract Amount
		\$ 161,140,321.00	\$ 35,229,316.61	78%	\$ 125,911,004.39

CCOs	Description	Amount	Balance Remaining	Billing Through April 2025	
				Percent (%)	Amount
CCO 1-46	CONTRACT CHANGE ORDERS (CCO)	\$ 37,654,600.40	\$ 11,081,030.99	73%	\$ 27,673,311.51
		Total Contract Amount Including CCOs	Total Balance Remaining Including CCOs	Total Percent (%) Billed Including CCOs	Total Billed Including CCOs
		\$ 198,794,921.40	\$ 46,310,347.60	77%	\$ 153,584,315.90

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Santa Clara Valley Water District

File No.: 25-0463

Agenda Date: 6/16/2025

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:

Review 2025 Capital Improvement Program Committee Work Plan.

RECOMMENDATION:

Review the 2025 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 is the 2025 CIP committee work plan for review and comments by the CIP committee.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

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

ATTACHMENTS:

Attachment 1: 2025 CIP Committee Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

CIP Committee 2025 Work Plan

	<i>Jan</i>	<i>Feb</i>	<i>5-Mar</i>	<i>17-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													
Master Plan Implementation Projects				X									
10-Year Pipeline Inspection and Rehabilitation Project					X								
Calero & Guadalupe Dams Seismic Retrofit - Design & Construction Projects											X		
Upper Guadalupe – SPRR to Blossom Hill – Project and Funding status update								X					
Calabazas/San Tomas Aquino Creek Staff Recommended Alternative								X					
CIP Development													
CIP Development Process													
• Annual CIP Development Process, Integrated Financial Planning, and Review of CIP FY2025-29 Five-Year Plan Projects by Category										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
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
Annual Election of Committee Officer		X											

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