



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>

SPECIAL MEETING AGENDA

**Tuesday, February 18, 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 Esterema, District 6

Committee Member:
Director Jim Beall, District 4

During the COVID-19 restrictions, 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

Tuesday, February 18, 2025

11:00 AM

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

*****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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This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has

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Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

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.

2.1. Election of 2025 Capital Improvement Program Committee Officers.

25-0166

Recommendation: Nominate and elect the 2025 Capital Improvement Program Committee Chairperson and Vice Chairperson.

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

Est. Staff Time: 5 Minutes

3. APPROVAL OF MINUTES:

3.1. Approval of January 21, 2025 Capital Improvement Program Committee Minutes. 25-0165

Recommendation: Approve the minutes.

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

Attachments: [Attachment 1: 012125 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 Design and Permitting Phase. 24-1080

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

Tony Ndah, 408-630-2208

Lisa Bankosh, 408-630-2618

Attachments: [Attachment 1: Design and Permitting Report](#)

Est. Staff Time: 15 Minutes

4.2. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. 24-1082

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 West, Inc.](#)

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

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

Est. Staff Time: 10 Minutes

4.3. Review 2025 Capital Improvement Program Committee Work Plan. 24-1096

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 to Regular Meeting at 11:00 a.m. on March 17, 2025.

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Santa Clara Valley Water District

File No.: 25-0166

Agenda Date: 2/18/2025

Item No.: 2.1.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

Election of 2025 Capital Improvement Program Committee Officers.

RECOMMENDATION:

Nominate and elect the 2025 Capital Improvement Program Committee Chairperson and Vice Chairperson.

SUMMARY:

The Capital Improvement Program (CIP) Committee (Committee) was established to provide a venue for more detailed discussions regarding capital project validation, including recommendations on prioritizing, deleting, and/or adding projects to the CIP, as well as monitoring implementation progress of key projects in the CIP.

The Committee is comprised of the Committee Chairperson and Vice Chairperson, who serve as the Committee's primary and secondary facilitators, and Committee representatives. The Committee Chairperson and Vice Chairperson are elected by the Committee annually.

The following is a summary of CIP Committee elected officers since the Committee's 2012 enactment by the Board of Directors.

Year	Chairperson	Vice Chairperson
2012	B. Schmidt	T. Estremera
2013	T. Estremera	D. Kennedy
2014	T. Estremera	D. Kennedy
2015	N. Hsueh	T. Estremera
2016	N. Hsueh	T. Estremera
2017	N. Hsueh	T. Estremera
2018	N. Hsueh	L. LeZotte

2019	N. Hsueh	L. LeZotte
2020	N. Hsueh	L. LeZotte
2021	N. Hsueh	L. LeZotte
2022	N. Hsueh	T. Estremera
2023	N. Hsueh	T. Estremera
2024	N. Hsueh	T. Estremera

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

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

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



Santa Clara Valley Water District

File No.: 25-0165

Agenda Date: 2/18/2025

Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

Approval of January 21, 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.

ATTACHMENTS:

Attachment 1: 012125 CIP Committee Draft Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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CAPITAL IMPROVEMENT COMMITTEE MEETING

DRAFT MINUTES

SPECIAL MEETING

**TUESDAY, January 21, 2025
12:30 PM**

(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 12:30 p.m.

1.1 Roll Call.

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

Staff members in attendance were: Gina Adriano, Emmanuel Aryee, Aaron Baker, Erin Baker, Lisa Bankosh, Henry Barrientos, Audrey Beaman, Sarah Berning, Mark Bilski, Sam Bogale, James Bohan, John Bourgeois, Rita Chan, Isela Chaparro, Theresa Chinte, Jen Codianne, Jessica Collins, Jiana Escobar, Meenakshi Ganjoo, Rachael Gibson, Samantha Greene, Chris Hakes, Girlie Jacobson, Candice Kwok-Smith, Peggy Lam, Emilia Lamas, Cecil Lawson, Dave Leon, Becky Manchester, Jennifer Martin, Ryan McCarter, Patrice McElroy, Tony Ndah, Carlos Orellana, Max Overland, Luz Penilla, Alison Phagan, Brandon Ponce, Mike Potter, E. Ray Ruiz, Amandeep Saini, Kirsten Struve, Charlene Sun, Darin Taylor, Bhavani Yerrapotu, and Tina Yoke.

Public in attendance were: XXX-XXX-8214, Jan Davel, Layne Fajeau, Rebecca's iPhone, Rick, Sandbena, and SJ.

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.

2.1 Election of 2025 Capital Improvement Program Committee Officers

Recommendation: Nominate and elect the 2025 Capital Improvement Program Committee Chairperson and Vice Chairperson.

The item was held until the February 18, 2025 Committee meeting.

3.APPROVAL OF MINUTES:

3.1. Approval of December 16, 2024 Capital Improvement Program Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the December 16, 2024 Committee meeting.

Public Comments: None.

It was moved by Director Beall and seconded by Chairperson Hsueh, and unanimously carried that the minutes be approved.

Regular Agenda:

4.1. 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 construction phase.

Ryan McCarter, John Bourgeois, 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: Ryan McCarter reviewed rows marked RM, John Bourgeois reviewed rows marked JB, 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. Ryan McCarter, John Bourgeois, Kirsten Struve, Luz Penilla, Emmanuel Aryee, Aaron Baker, Bhavani Yerrapotu, Lisa Bankosh, and Tony Ndah were available to answer questions.

Public Comments: None.

The Committee received the information, took no formal action, and requested that staff report to the Committee relating to any changes to the United States Army Corps of Engineers' project evaluation process. The Committee further requested that staff coordinate an Ogier Ponds site visit and include newly-elected Director Ballard in that site visit.

4.2. 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 report to the Committee relating to the causes of the various change orders being presented.

4.3. Review 2025 Capital Improvement Program Committee Work Plan.

Recommendation:

A. 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.

Chairperson Hsueh adjourned the meeting at 1:15 p.m.

Dave Leon
Assistant Deputy Clerk II

Date Approved:



Santa Clara Valley Water District

File No.: 24-1080

Agenda Date: 2/18/2025

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 Design and Permitting Phase.

RECOMMENDATION:

Receive and discuss information regarding the status of capital projects in the design and permitting 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 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 AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with presenting updates on Capital Improvement Program Projects in the design phase to the CIP Committee. This action is not associated with an equity opportunity.

ATTACHMENTS:

Attachment 1: Design and Permitting Report

UNCLASSIFIED MANAGER:

Bhavani Yerrapotu, 408-630-2735
Emmanuel Aryee, 408-630-3074
Ryan McCarter, 408-630-2983
Tony Ndah, 408-630-2208
Lisa Bankosh, 408-630-2618

Capital Project Monitoring Report - February 2025

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	91234002	Coyote Pumping Plant ASD Replacement	90%	The Board approved the Phase 2 Amended and Restated Agreement in September 2024. The Notice to Proceed (Construction) was issued in October 2024. The 100% design is scheduled to be completed in March 2025. Construction activities are anticipated to begin in 2025.	EA		X
2	95084002	10-Yr Pipeline Inspection & Rehabilitation (West Pipeline)	100%	The Board awarded the construction contract to Con-Quest Contractors in December 2024, and the Notice to Proceed was issued in January 2025. Submittal reviews and procurement of long lead items has started.	EA	X	
3	92304001	Almaden Valley Pipeline Replacement	90%	The 90% design was completed in December 2024. 100% design is anticipated to be complete in April 2025.	EA	X	
4	26764001	IRP2 Additional Line Valves (A3)	100%	The design of all four line valves is complete. Construction activities for the Quito line valve will commence with the West Pipeline 10-Yr Pipeline Inspection & Rehabilitation (Phase 1) Project, which was awarded in December 2024. The remaining three line valves are estimated to be installed in November 2026, November 2027 and November 2028.	EA	X	
5	92144001	Pacheco/Santa Clara Conduit Right-of-Way Acquisition	N/A	Easement negotiations with property owners are ongoing and permits to construct driveways, gravel, and gates are expected to be secured by April 2025.	EA	X	
6	94084007	Treated Water Isolation Valves	90%	The 90% design was completed in January 2025. The 100% design is scheduled to be completed in April 2025.	EA	X	
7	92264001	Vasona Pump Station Upgrade	30%	The draft Initial Study/Mitigated Negative Declaration (IS/MND) was released for public review in December 2024. Staff is updating the Project Plan, the Design Phase Work Plan, and the 30% design.	EA		X
8	93234044	Penitencia WTP Residuals Management	100%	The Final MND is being prepared including responses to public comments, followed by completion of the 100% design. The public hearing for the Engineer's Report and Final MND is anticipated for April 2025.	EA	X	
9	93084004	Water Treatment Plant Electrical Improvement	N/A	The project is currently on hold due to staffing resources.	EA	X	
10	91094001	Land Rights - South County Recycled Water Pipeline	N/A	Work is underway to determine the location of the pipeline. The CADD documentation of the entire pipeline location to determine Right of Way and obtain missing title reports is expected to be completed by April 2025. Negotiations for easement acquisitions is expected to be complete by June 2026.	EA	N/A	
11	91854003	Almaden Calero Canal Rehabilitation	30%	The design consultant has begun gathering the necessary data for the Preliminary Design, estimated to be completed by March 2025. The Environmental Impact Report (EIR) Notice of Preparation is anticipated to be completed in May 2025.	EA	TBD	
12	91854001	Almaden Dam Improvement Project	N/A	The project is set to resume with coordination meetings in progress. The design will kick off in April 2025, alongside environmental documentation and permitting activities starting that same year. Construction is planned to begin in 2030. Staff is holding a meeting on January 26, 2025 to provide project updates to the public on the proposed phased approach to construction, as well as the status of design and environmental permitting efforts.	RM		X

13	91864005	Anderson Dam Seismic Retrofit (C1: Fund Transfer KPI)	100%	<p>The 100% design documents are being updated and individual documents are being submitted once completed to the Federal Energy Regulatory Commission (FERC), the Board of Consultants (BOC), and the Division of Safety of Dams (DSOD) for review. Valley Water hosted the BOC Meeting No. 21 on January 8-9, 2025, to review the first 100% design document submittals.</p> <p>The EIR is anticipated to be certified by the Valley Water Board on February 25, 2025. Valley Water is working with FERC, the United States Army Corps of Engineers (USACE), and the United States Environmental Protection Agency to ensure National Environmental Protection Act (NEPA) coordination among federal agencies engaged with the project. FERC issued a new schedule for completing the required Final Environmental Impact Statement in November 2025 that extends the timeline by three months. As a result, construction will start about one year later in early 2027, as crucial earthwork must be completed during the dry months, so rainfall does not impact the work areas at the base of the dam.</p> <p>Planning remains ongoing for best value procurement of the construction contract. The Request for Prequalification Applications was released on December 2, 2024, with award of the construction contract scheduled for June 2026.</p>	RM	X
14	91874004	Calero Dam Seismic Retrofit Project - Design & Construction	60%	<p>Preparation of Technical Memoranda, which will provide the Basis of Design, is underway. The first phase of geotechnical investigations was completed in November 2024. To expedite project delivery the construction will be carried out in two phases. The first phase will involve embankment retrofit, spillway construction and the work at Fellows Dike / Bailey House. This work will be carried out with water in the reservoir behind the dam. The second phase will involve construction of the new outlet works.</p> <p>Additionally, work is underway to identify the required environmental studies and modeling necessary to support the environmental planning compliance efforts. A meeting was held with the regulatory agencies (State Water Resources Control Board (SWRCB), US Fish and Wildlife Service (FWS), National Oceanic and Atmospheric Administration (NOAA), and Santa Clara County) on October 15, 2024, to reintroduce them to the project and to plan the review and approval process. Staff held a meeting on January 26, 2025 to provide project updates to the public on the proposed phased approach to construction, as well as the status of design and environmental permitting efforts.</p>	RM	X
15	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	90%	<p>Staff has studied the feasibility of expediting project delivery through redesign of some project elements for early delivery and construction, and evaluated phased construction that would allow Valley Water to retain water in the reservoir during construction. To expedite project delivery, the construction will be carried out in two phases. The first phase will involve embankment retrofit, spillway construction and the refurbishment of the existing intake riser pipe inside the reservoir. This work will be carried out with water in the reservoir behind the dam. The second phase will involve construction of the new outlet works. Staff is also preparing an amendment to the design consultant agreement due to the above highlighted changes in scope of work for the consultant.</p> <p>Additionally, work is underway to identify the required environmental studies and modeling necessary to support the environmental planning compliance efforts. A meeting was held with the regulatory agencies (SWRCB, FWS, NOAA, Santa Clara County) on October 15, 2024, to reintroduce them to the project and to plan the review and approval process. Staff held a meeting on January 26, 2025, to provide project updates to the public on the proposed phased approach to construction, as well as the status of design and environmental permitting efforts.</p>	RM	X

16	91954002	Pacheco Reservoir Expansion	60%	<p>Staff and the consultant team continue to work on addressing the Draft EIR comments and developing the Recirculated Draft EIR. They are also progressing on the 60% design and an interim submittal was received in early January for Valley Water review. The full 60% submittal will not be complete until after the Design Level Geotechnical Investigations (DLGI) have concluded. The geotechnical field investigations were paused in May 2023 in response to a court order. The team released the draft IS/MND in June 2024 and is currently working on preparing a Draft EIR for the proposed DLGI, which is anticipated to be released in February 2025.</p> <p>The project team presented a general update, including a schedule update, to the Board's Water Supply and Demand Management (WSDM) Committee on January 27, 2025, and will present the update to the Board of Directors in February 2025.</p>	RM	X	
Flood Protection							
17	26174043	Coyote Creek, Montague Expressway to Tully Road (SCW E1)*	90%	<p>Staff is working on preparing 100% design and addressing the comments received from City of San Jose and other stakeholders on the 90% design. Final design is anticipated to be completed in April 2025. The Final EIR will be recommended for Board certification in March 2025. Staff 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.</p>	BY	X	
18	00044026	San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek	Prelim	<p>The US Army Corps of Engineers (USACE) is conducting preliminary design based on recommendations from their Value Engineering study of Reaches 4-5 and remaining project elements. Valley Water continues to work with the City of San Jose to identify and develop proposals for cost savings, specifically on options to pay for Pond A18 by securing mitigation credits for the Regional Wastewater Facility in lieu of cash.</p>	BY	N/A	USACE construction
19	26324001	Upper Penitencia Creek, Coyote Creek to Dorel Drive (SCW E4)*	Prelim	<p>As part of the proposed CIP FY26-27 Five-Year Plan and in accordance with funding prioritization, this project is proposed to be deferred to 2029. Project design will recommence in 2029. Staff will continue to look for grant opportunities and work on land dedication agreement.</p>	BY	TBD	
20	26074002	Sunnyvale East and West Channels (SCW E2)*	90%	<p>Staff received direction from the Board of Directors in January 2023 to construct the Sunnyvale West Channel as Phase 1 and the Sunnyvale East Channel as Phase 2 due to available funding. Staff hired an on-call environmental consultant to update the environmental impacts mapping and the Mitigation and Monitoring Program (MMP) as requested by the resource agencies and will resubmit the permit applications by the end of January 2025 with the response to agency comments incorporated. Plans and specifications continue to be developed with additional survey and field information and will be finalized with the inclusion of any permit conditions into the contract documents. Valley Water anticipates receipt of regulatory permits by fall of 2025. Google West Channel Enhancement Project is complete with Valley Water utilizing the extra on-site mitigation for project impacts. Valley Water continues to coordinate with City of Sunnyvale on a shared wall (floodwall-security wall) at their wastewater treatment plant (West Channel).</p>	BY	X	

21	26284002	San Francisquito Creek – S.F. Bay to Middlefield Road (SCW E5)*	90%	<p>The project is currently being led by the San Francisquito Creek Joint Powers Authority (SFCJPA). Valley Water is one of the five member agencies. The San Francisquito Creek Project consists of four distinct subprojects in various design stages. SFCJPA executed a consultant services agreement in the spring of 2024 to reevaluate the EIR alternatives and reaffirm the preferred project alternative in response to the observations made during the 2022 New Year's Eve flood.</p> <p>The City of Palo Alto leads the design and construction of Newell Road Bridge, one of the four subprojects. Valley Water's role as a member agency of SFCJPA is to provide technical review and funding for the Newell Road Bridge project. The City of Palo Alto secured Caltrans Highway Bridge Program funding for design and construction. Construction funding was reprogrammed by Caltrans to FY 2026 to allow time for their right-of-way certification process. Despite this re-programming of funds, the City of Palo Alto is continuing to seek earlier funding in an effort to start construction in summer of 2025.</p> <p>Under this Program's plan for 2025, six projects are in various stages of design:</p> <ul style="list-style-type: none"> • U-Frame wall repairs on Permanente and Hale Creeks - Staff completed the final design and are working on advertising for bids for construction in February 2025. Construction is planned for summer 2025. • Erosion repair on Coyote Creek at Julian Street adjacent to San Jose High School - The project is at 60% design and is currently awaiting the outcome of cost-sharing negotiations to continue design. • 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 by March 2025. Both sites will require California Environmental Quality Act (CEQA) analysis and determination and permits for construction. Construction is planned for summer 2025. • Evelyn Fish Passage Project on Stevens Creek - The project is in 100% design and final design is anticipated to be completed by February 2025. This project restores a 2015 fish passage project that washed out in the 2017 storms. Completion of this project is a requirement to secure the Stream Maintenance Program (SMP3) permit, which is currently in negotiation with partner agencies. Construction is planned for summer 2025. • South Babb Creek Flood Mitigation Protection Project - The project is at 100% design. The final design is expected to be completed by March 2025. This project will reduce localized inundation by constructing stormwater conveyance improvements. The project does not require any new environmental permits. An addendum to the Lower Silver Creek Environmental Impact Report was prepared in December 2024 to cover CEQA requirements. The project is scheduled to be constructed in the summer of 2025. • Calabazas Creek Erosion Repairs – Miller Avenue to Bollinger Road – The project is in 60% design and planned for final design by February 2025. Construction is planned for summer 2025. 	BY	X	
22	62084001	Watershed Asset Rehabilitation Program (WARP)	N/A		BY	X	
23	26154003	Guadalupe River-Upper, SPRR to Blossom Hill Road - Reaches 7-12 (SCW E8)*	Prelim	<p>In January 2021, the USACE began a General Reevaluation Study for the entire project, including reevaluating the project alternatives and benefit-cost ratio, to make the project more competitive for federal funding. On September 9, 2022, USACE presented the Tentatively Selected Plan, and staff reviewed and supported it. USACE provided a draft Environmental Assessment /Feasibility Report for Valley Water review on October 3, 2022. On March 9, 2023, USACE held their Agency Decision Milestone meeting where Valley Water further supported the Combination Plan as the selected plan for the General Reevaluation Report. USACE started the optimization and refinement of the Selected Plan 4. USACE recently advised Valley Water that USACE is also required to analyze costs of properties that are subject to induced flooding. This additional cost analysis will likely delay the completion of the General Reevaluation Report scheduled for June 2026.</p>	BY	N/A	USACE construction

24	10394001	Palo Alto Flood Basin Tide Gate Structure Replacement	90%	<p>The current scope of work is a seismic retrofit and rehabilitation of the existing tide gate structure to strengthen and extend its service life. The 90% design was completed in April 2024. Staff presented the project to the Palo Alto Parks and Recreation Commission (PRC) regular meeting on August 27, 2024 and received PRC recommendation to the full City Council to adopt the Park Improvement Ordinance (PIO), which is necessary to develop the project. Staff completed the CEQA Addendum in August 2024 and the Board considered the addendum and approved the project at the October 22 Board meeting. Staff conducted an information-only public meeting on November 20, 2024 to provide a project update to the public. The City of Palo Alto Council meetings were held on December 9, 2024 and January 13, 2025 to approve the PIO. Staff continues to work on finalizing the design package with the goal of advertising this summer and construction starting in September 2025.</p>	BY	X
25	30154019	Lower Guadalupe River Capacity Restoration	Prelim	<p>The design phase for this project began in July 2024. Request for Proposals for design and environmental review consultant services was advertised on October 3, 2024. Staff expects to bring the agreement to the Board for approval in May 2025. Concurrently, staff is working with the City of San Jose (City) on a cost share agreement for improvements at the Montague Expressway bridge over Guadalupe River. Valley Water will be raising existing headwalls on the bridge, and the City will be incorporating an additional vehicular travel lane on the Montague Expressway bridge and an adjacent bicycle/pedestrian crossing that connects to the Guadalupe River Trail network.</p>	BY	TBD
Water Resources Stewardship						
26	20444002	Pond A4 Resilient Habitat Restoration Project (Phase 1 - Planning and Design)	Prelim	<p>In April 2023, Phase 1 of the project was approved for inclusion in the CIP FY 2024-28 Five-Year Plan, while Phase 2 remains unfunded. The project aims to maximize the beneficial reuse of Stream Maintenance Program (SMP) sediment – an objective of the Safe, Clean Water D3 Project – and accelerate the ecotone construction for the Calabazas/San Tomas Aquino Creek-Marsh Connection Project.</p> <p>In February 2024, the State Coastal Conservancy Board approved \$5 million in grant funding for the project. Leveraging the California Department of Fish and Wildlife's "Cutting the Green Tape" initiative, staff employed an accelerated process and received concurrence for the application of a statutory exemption under the CEQA.</p> <p>The geotechnical investigation for the project has been completed. On January 15, 2025, the project team held a Pre-Application meeting with the Bay Restoration Regulatory Integration Team (BRRIT) with the goal of submitting permit applications by the end of June 2025. The team anticipates permit issuance in spring 2026 and is currently exploring partnerships with external parties as an alternative to the conventional bidding process. This approach aims to reduce costs and maximize the use of external sediment sources in addition to the SMP sediment.</p>	LB	
Buildings & IT						
27	60204032	Headquarters Operations Building	30%	<p>The project team has worked with a consultant on a report that analyzed strategies for the Maintenance Building. Each strategy detailed optional methods for renovating the building to meet the current needs for space and other operational functions. Included in this report were schedule impacts and a rough order of magnitude cost analysis for each strategy. Staff collaborated with management to evaluate the strategies presented in the report and presented a staff-recommended alternative to the CIP Committee for input at the February 26, 2024 meeting. The project team is progressing with developing detailed plans and specifications for the staff-recommended alternative.</p>	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.

2/3/2025

Attachment 1
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Santa Clara Valley Water District

File No.: 24-1082

Agenda Date: 2/18/2025

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:

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 West, Inc. (FWI), 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.

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 are two new Contract Change Orders (CCO No. 46 and No. 47) to present to the CIP Committee. The estimated value of CCO No. 46 is \$4,000,730.10 and CCO No. 47 is \$991,790.00. Two attachments, providing information on construction contract change orders (Attachment 1) and construction contract financials (Attachment 2), are included for reference.

Contract Change Order #46

1. **Time Related Overhead for Time Impact Analysis (TIA) 005** - This change compensates Flatiron West Inc. (FWI) for Time-Related Overhead (TRO) due to a 236-calendar day extension to the critical path of the construction schedule, as determined by Time Impact Analysis (TIA) 005.

The construction schedule extension stems from Contract Document Clarification (CDC) 007.3, Coyote Creek Modifications, to address design changes required by environmental agencies, including the State Water Resources Control Board, National Marine Fisheries Service, and U.S. Army Corps of Engineers. These changes include replacing turf reinforcement matting with Type 1 and 4 rock, realigning the North Channel, redesigning weirs to prevent fish stranding, and adding wetland mitigation features. The work also includes constructing a four-cycle labyrinth weir and modifying channel slopes to improve flow capacity and water quality.

The TRO compensation includes all cost for field and home office overhead, bonds, insurance, and time-related direct equipment costs. This portion of the change is valued at \$4,000,730.10.

Contract Change Order #47

1. **Trash Rack Foundation Design Changes Allowance Overrun** - This change compensates FWI for costs associated with design modifications to the trash rack foundation. These changes were necessary due to field geotechnical investigations, which required adjustments to the trash rack foundation to meet the foundation objectives. Valley Water previously issued a Time & Material allowance of \$1,250,000 under CCO 31, which was fully depleted as of the

December 2024 invoicing. This PCO provides an additional allowance to cover the remaining costs for work completed by FWI on a Time & Material basis. This portion of the change is valued at \$680,000.00.

2. **North Channel Boulder Import Costs** - This change compensates FWI for the modifications made to the North Channel as outlined in Contract Document Clarification (CDC) 007.3. Valley Water previously issued CCO 35 which assumed that the boulders needed for the boulder grade control structure could be sourced onsite from the Anderson Dam Tunnel Project. However, boulders tested on site did not meet the required performance specifications. As a result, additional boulders were imported to complete the boulder grade control structure. This portion of the change is valued at \$11,790.00.
3. **Tunnel Rescue Team** - This change compensates FWI for maintaining a mine rescue team to support work in the Low-Level Outlet Tunnel (LLOT). The presence of a mine rescue team will increase the number of personnel that are permitted be in the tunnel from 9 to 24 personnel to work in the LLOT simultaneously in order to expedite the remaining work and construction timeline. This portion of the change is estimated at \$150,000.00.
4. **North Weir Over Excavation and Test Pits** - This change compensates FWI for the differing soil conditions discovered at the North Channel Weir and the exploratory test pits conducted in the North Channel Extension. During the excavation for the North Channel Weir, soft soils and unsuitable fill were found within the weir structural footprint. FWI was instructed to remove this unsuitable material and replace it with suitable backfill. Additionally, test pits were excavated in the North Channel Extension to assess groundwater conditions anticipated during grading work in that area. This portion of the change is estimated to be valued at \$150,000.00.

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 – Gov. 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 West, Inc.	Shawn Golden	Vice President	2100 Goodyear Rd. Benicia, CA 94510

List of Participants and Their Agents/Representatives Known to Staff

<u>Organization Name</u>	<u>Name</u>	<u>Role</u>	<u>Location</u>

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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
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

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

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
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,TIA 05, 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
44	1/20/2025	TBD	24" and 96" Steel Pipe Extension Installation Cost	\$1,531,655.00	\$7,600,986.42	ACEO	Pending
45	1/20/2025	TBD	Bid Item No. 5b – 18.5 Foot Diameter Tunnel Excavation Class 4, Unit Price Adjustment, Bid Item No. 11b Increase – Sensitive Plants and Vegetation, Specialized Pipe Support Embeds, Increase to Bid Items 2h, 2i, 2j and 2k	\$1,809,392.72	\$5,791,593.70	ACEO	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	\$5,791,593.70	UM	Approved

New CCOs for CIP Committee

Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
46	2/18/2025	TBD	Time Related Overhead for Time Impact Analysis (TIA) 005	\$4,000,730.10	\$1,790,863.60	CEO	Pending
47	2/18/2025	TBD	Trash Rack Foundation Design Changes Allowance Overrun, North Channel Boulder Import Costs, Tunnel Rescue Team, North Weir Over Excavation and Test Pits	\$991,790.00	\$799,073.60	ACEO	Pending

Total COs Approved	44	Total	\$34,208,406.30	\$5,791,593.70
Total COs Pending	4	Total	\$4,992,520.10	\$799,073.60

Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
48	\$39,200,926.40

Anderson Dam Tunnel Project - Construction Contract Financials

Bid Item No.	Description	Amount	Balance Remaining	Billing Through December 2024	
				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	\$ 332,757.78	94.2%	\$ 5,380,242.22
3	DIVERSION PORTAL	\$ 6,173,496.00	\$ 253,886.40	95.9%	\$ 5,919,609.60
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	\$ 19,996,485.30	57.8%	\$ 27,441,839.70
6	SHAFT EXCAVATION AND LINING	\$ 10,100,000.00	\$ 4,336,360.00	57.1%	\$ 5,763,640.00
7	MICROTUNNEL	\$ 9,982,000.00	\$ 189,008.00	98.1%	\$ 9,792,992.00
8	DIVERSION OUTLET STRUCTURE	\$ 48,678,550.00	\$ 16,981,130.10	65.1%	\$ 31,697,419.90
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	\$ 140,095.89	76.7%	\$ 459,904.11
		Total Original Contract Amount	Total Balance Remaining	Percent (%) Billed	Total Billed To Original Contract Amount
		\$ 161,140,321.00	\$ 44,416,328.46	72%	\$ 116,723,992.54

CCOs	Description	Amount	Balance Remaining	Billing Through December 2024	
				Percent (%)	Amount
CCO 1-43	CONTRACT CHANGE ORDERS (CCO)	\$ 30,867,358.63	\$ 7,218,720.52	77%	\$ 23,648,638.11
		Total Contract Amount Including CCOs	Total Balance Remaining Including CCOs	Total Percent (%) Billed Including CCOs	Total Billed Including CCOs
		\$ 192,007,679.63	\$ 51,635,048.98	73%	\$ 140,372,630.65

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Santa Clara Valley Water District

File No.: 24-1096

Agenda Date: 2/18/2025

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:

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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								
Almaden Dam Fiscal Analysis												
CIP Development												
CIP Development Process										x		
• 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
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
Minutes	x	x	x	x	x	x	x	x	x	x	x	x
Annual Election of Committee Officer		x										

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