



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>

AMENDED SPECIAL MEETING AGENDA

Tuesday, January 21, 2025

***12:30 PM**

***ITEMS AMENDED AND/OR APPENDED SINCE THE ORIGINAL
PUBLICATION OF THIS AGENDA
ARE IDENTIFIED BY AN ASTERISK (*) HEREIN**

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

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
AMENDED SPECIAL MEETING
AGENDA**

Tuesday, January 21, 2025

***12:30 PM**

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.

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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.

[25-0101](#)

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 December 16, 2024 Capital Improvement Program Committee Minutes. [25-0100](#)

Recommendation: Approve the minutes.

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

Attachments: [Attachment 1: 121624 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 Feasibility and Planning Phase. [24-1075](#)

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

Manager: Ryan McCarter, 408-630-2983
Kirsten Struve, 408-630-3138
Luz Penilla, 408-630-2228
Emmanuel Aryee, 408-630-3074
Bhavani Yerrapotu, 408-630-2735
Lisa Bankosh, 408-630-2618
Tony Ndah, 408-630-2208

Attachments: [Attachment 1: Feasibility and Planning Report](#)

Est. Staff Time: 10 Minutes

- 4.2. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [24-1081](#)

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: 5 Minutes

- 4.3. Review 2025 Capital Improvement Program Committee Work Plan. [24-1095](#)

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 February 18, 2025.

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Santa Clara Valley Water District

File No.: 25-0101

Agenda Date: 1/21/2025

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.: 25-0100

Agenda Date: 1/21/2025
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 December 16, 2024 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: 121624 CIP Committee Draft Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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CAPITAL IMPROVEMENT COMMITTEE MEETING

DRAFT MINUTES

REGULAR MEETING

MONDAY, December 16, 2024
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 11:02 a.m.

1.1 Roll Call.

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

Staff members in attendance were: Gina Adriano, Emmanuel Aryee, Aaron Baker, Henry Barrientos, Audrey Beaman, Sarah Berning, Mark Bilski, Wade Blackard, Sam Bogale, James Bohan, John Bourgeois, Rita Chan, Theresa Chinte, Jessica Collins, Enrique De Anda, Jiana Escobar, Alicia Fraumeni, Meenakshi Ganjoo, Rachael Gibson, Samantha Greene, Jaeho Hahn, Christopher Hakes, Linh Hoang, Girlie Jacobson, Michele King, Candice Kwok-Smith, Peggy Lam, Emelia Lamas, Cecil Lawson, Dave Leon, Becky Manchester, Jennifer Martin, Ryan McCarter, Patrice McElroy, Lizzie Mercado, Katie Muller, Carmen Narayan, Tony Ndah, Julianne O'Brien, Carlos Orellana, Leslie Orta, Max Overland, Luz Penilla, Alison Phagan, Mike Potter, Kristie Resendez, Amandeep Saini, Maged Salib, Stephanie Simunic, Diahann Hudson Soleno, Kirsten

Struve, Darin Taylor, Odilia Teixeira, Cheryl Togami, Gregory Williams, Bhavani Yerrapotu, Tina Yoke, and Beckie Zisser.

Public in attendance were: Shiloh Ballard, HenrBarr, Osha Meserve, Rebecca's iPhone, 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.

3.APPROVAL OF MINUTES:

- 3.1. Approval of November 1, 2024 Capital Improvement Program Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the November 1, 2024 Committee meeting.

Public Comments: None.

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

Regular Agenda:

- 4.1. Review the Capital Project Plan Updates from the Board Adopted Capital Improvement Program Fiscal Year 2025-29 Five-Year Plan and Review and Consider Recommendations Regarding the Development of the Capital Improvement Program Preliminary Fiscal Year 2026-30 Five-Year Plan.

Recommendation: Review the Capital Project Plan Updates from the Board adopted Capital Improvement Program Fiscal Year 2025-29 Five-Year Plan and review and consider recommendations regarding the development of the Capital Improvement Program Preliminary Fiscal Year 2026-30 Five-Year Plan and provide recommendations to staff as needed.

Jessica Collins and Carmen Narayan reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachments 1 through 6. Jessica Collins, Carmen Narayan, Darin Taylor, Bhavani Yerrapotu, Aaron Baker, and Emmanuel Aryee were available to answer questions.

Public Comments: None.

The Committee received the information and noted the following requests:

- Request for staff to provide a description of ongoing costs of the Pacheco project and Delta Conveyance Project and its effect on long-term rate analysis;
- Request for staff to provide a tabulation of groundwater charge costs to homeowners;
- Request to staff to investigate the feasibility of collaborating with the City of San Jose relating to the South Babb flood protection project;
- Request for staff to provide ideas for interim projects for the Guadalupe area; and
- Request for staff to review the information relating to the HQ operations building.

The Committee approved forwarding staff recommendations to the Board by a vote of 2-1 with Director Beall voting no.

4.2. 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.

Emmanuel Aryee, Ryan McCarter, Bhavani Yerrapotu, and Cecil Lawson 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, Emmanuel Aryee reviewed rows marked EA, Bhavani Yerrapotu reviewed rows marked BY, and Cecil Lawson reviewed rows marked CL. Ryan McCarter, Emmanuel Aryee, Bhavani Yerrapotu, and Cecil Lawson 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 and took no formal action.

4.4. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.

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

Luz Penilla 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 and took no formal action.

4.5. Review 2024 Capital Improvement Program Committee Work Plans and 2025 Proposed Meeting Schedule.

Recommendation:

A. Review the 2024 Capital Improvement Program Committee Work Plan and make adjustments as necessary; and

B. Confirm dates for the 2025 CIP Committee meetings.

The Committee considered this item without a staff presentation.

Public Comments: None.

The Committee received the information, took no formal action, and confirmed the 2025 meeting schedule on consensus.

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 12:41 p.m.

Dave Leon
Assistant Deputy Clerk II

Date Approved:

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Santa Clara Valley Water District

File No.: 24-1075

Agenda Date: 1/21/2025

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 Feasibility and Planning Phase.

RECOMMENDATION:

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

SUMMARY:

The Capital Improvement Committee's (CIP) 2025 Workplan includes monitoring of capital projects during all phases of delivery. Staff will prepare a list of active projects to submit to the Committee each month and will provide detailed information on those where potential and/or significant issues have been identified. The projects presented for discussion will be organized by phases: feasibility/planning, design/permitting, and construction. Staff will present projects to the CIP Committee for review one phase at a time. Projects currently in the feasibility/planning phase are being presented this month.

Attachment 1 is a list of projects in the feasibility/planning phase. A verbal report will be provided at the meeting with more detailed information about recent developments, as requested by the 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 adverse impacts and is not associated with an equity opportunity.

ATTACHMENTS:

Attachment 1: Feasibility and Planning Report

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983

Kirsten Struve, 408-630-3138

Luz Penilla, 408-630-2228

Emmanuel Aryee, 408-630-3074

Bhavani Yerrapotu, 408-630-2735

Lisa Bankosh, 408-630-2618

Tony Ndah, 408-630-2208

Capital Project Monitoring Report – January 2025

Feasibility and Planning Phase				
Row	Project No.	Project Name	Notes, Upcoming Board Actions, or potential issues	Deputy's Initials
Water Supply				
1	91084019	Dam Seismic Stability Evaluations	The Division of Safety of Dams (DSOD) received the seismic stability assessment for Coyote Dam in July 2024. The consultant has begun working on the Problem Definition Memo and Conceptual Remedial Alternatives, which will be provided by the end of 2025. Evaluations for Chesbro and Uvas Dams are anticipated to be finished by February 2025 and will be submitted to DSOD for review. DSOD has completed its review of spillway evaluations for Lenihan and Stevens Creek Dams. These evaluations will inform the project team's ongoing planning phase, which includes analyzing various alternatives.	RM
2	92C40357	FAHCE Implementation	Flow measures are being implemented with the FAHCE+ rule curves for Stevens Creek and Guadalupe Watersheds and FAHCE monitoring program in effect. Non-flow measures, including Live Oak Restoration Reach, Ogier Ponds, along with the Moffett fish barrier removal project, are currently in the planning and feasibility study phase. The implementation status for all Phase 1 measures will be included in the first annual report finalized in the summer 2025. This annual report is required as part of the FAHCE Adaptive Management Program, as outlined in the Board-certified Environmental Impact Report (EIR).	JB
3	91294001	San Jose Purified Water Project (SJPWP) - Phase 1	Amendment No. 2 for Agreement A4623A with CDM Smith, Inc. has been executed, and Amendment No. 2 for Agreement A4133A with Environmental Science Associates is in progress. Their work will focus on the first phase of the PWP, a Direct Potable Reuse (DPR) Demonstration Facility located in San Jose next to Silicon Valley Advanced Water Purification Facility. City of San Jose and Valley Water staff are continuing to work on regulatory approaches and agreements needed for the demonstration facility.	KS
4	93044001	Water Treatment Plant (WTP) Master Plan Implementation Project	Staff has prepared Draft Basis of Design (BOD) reports for the Penitencia, Santa Teresa, and Rinconada Water Treatment Plants. BOD reports consolidate recommended alternatives into larger capital projects intended for implementation in the first ten years of the implementation period. The BODs also provide more definition for the projects, the impacts to plant operations, and more detailed cost estimates. Staff’s internal review of these documents is expected to continue through spring 2025. In the meantime, staff has drafted a Project Description for Notice of Preparation as part of the project’s Programmatic Environmental Impact Report and plans to publish this in early 2025.	LP
5	95044002	SCADA Master Plan Implementation Project	Staff is continuing work on the planning studies for the two early implementation projects for SCADA communications and the raw water control center. The planning studies have four distinct sections, with the Problem Definition, Conceptual Alternatives, and Feasible Alternatives having been developed, and the evaluations for determining Recommended Alternatives currently ongoing. Staff is also making progress with the draft SCADA Platform Selection Request for Qualifications (RFQ), including working with Procurement to finalize details needed for advertisement. The RFQ will allow Valley Water staff to short-list respondents for participation in the upcoming Request for Proposal (RFP) for the SCADA system platform to be used in future Valley Water projects, including the ones that come from this plan.	LP
6	95044001	Distribution System Master Plan Implementation Project	Staff has met with multiple project managers within Valley Water to coordinate and support on-going related distribution system improvement efforts such as the Almaden Valley Pipeline Replacement Project, Vasona Pumping Plant Upgrades Project, Anderson Dam Seismic Retrofit Project, and many others to find synergistic opportunities to this master planning effort. Staff is now evaluating risk and consequence of failure for raw water pipelines, treated water pipelines, pump stations, canals, two well facilities, and recycled water facilities. This process also includes evaluating the assets against the master plan goals and objectives to identify needs in our distribution system. Staff plans to present preliminary findings of these evaluations to the CIP Committee in March 2025, including initial field inspection findings.	LP

7	95084002	10-Year Pipeline Inspection and Rehabilitation Project	The Draft Pipeline Maintenance Program (PMP) EIR 45-day public comment period was completed. Staff has worked with internal stakeholders to address comments received. The Draft PMP Final EIR is completed and currently with internal stakeholders and legal review. The Final PMP EIR is anticipated to be completed by January 2025.	EA
8	93294059	Rinconada WTP Ammonia Storage and Metering Facility Upgrade Project	The project proposal and planning phase work plan were completed in March 2024. Work on the project is currently on hold to allow Operations and Maintenance staff time to explore a potential chemical switch from aqua ammonia to liquid ammonium sulfate.	EA
Flood Protection				
10	26444002 26444004	San Francisco Bay Shoreline (E7) – Phase II and Phase III	The US Army Corps of Engineers (USACE) concluded the Phase II study after finding that the study is not predicted to experience flood damage significant enough to justify federal investment. In August 2023, USACE kicked off the Shoreline Sunnyvale (Phase III) Feasibility Study (Study) for the shoreline area that extends from Permanente Creek in Mountain View to Guadalupe River in San Jose. Over the past year, USACE has been developing alternatives, scope, budget, and schedule for the Study. On November 26th, USACE presented the scope, budget, and schedule to their management for approval. The proposed schedule is eight years, and the budget is \$15.97 million, to be shared 50/50 between Valley Water and USACE, making Valley Water’s contribution \$7.885 million. The cost and duration are greater than expected due to incorporation of engineering investigations in the study phase that would typically be done in design. Valley Water and USACE expect this will result in a better defined project with realistic cost estimates. Valley Water staff prepared a Letter of Support for the feasibility study, which was sent to USACE on December 3, 2024.	BY
Water Resources Stewardship				
11	26044003	Ogier Ponds Separation from Coyote Creek (SCW D4.2)*	The Planning Study Report (PSR) was updated to address comments from Santa Clara County Parks and finalize the conceptual-level design information for the six design alternatives. The PSR is currently undergoing internal review, then it will be provided to County Parks so they can see how their comments were addressed, and then it will be presented to all other external stakeholders for feedback. To support the development of preliminary designs for the preferred alternative once identified, Valley Water retained a consultant to refine steelhead habitat and flow criteria; the consultant is currently developing the models. Once a Recommended Alternative is determined, staff will develop preliminary design information for steelhead trout habitat features, a high-flow diversion system, and an outlet drainage structure. Ahead of finalizing a recommended alternative, staff developed typical channel designs to share with the California Department of Fish and Wildlife (CDFW) to support the Anderson Dam Seismic Retrofit Project permitting. The typical channel designs were provided to CDFW in the fall of 2024. The project team is on track to complete the PSR in early 2025, pending other stakeholder input. Geotechnical studies to support the completion of the PSR continue to be on hold pending landowner approval.	LB
12	26044005	Fish Passage Improvements (Moffett) (SCW D4.3)*	Staff is currently conducting a feasibility evaluation for improving fish passage at the Moffett Drop Structure on Stevens Creek. Staff recently completed the collection and review of background information, revised the preliminary cost estimates for the conceptual alternatives, and developed a 3D CADD model of the proposed drop structure that will be used to prepare a hydraulic model for flooding analysis. Staff expects to complete the draft Conceptual Alternatives Report by the end of 2025 and will provide to internal subject matter experts for review. Next steps include further developing the conceptual alternatives, completing the hydraulic modeling for the preferred alternative, and completing topographic surveys of the project area. Staff expects to complete the PSR for Moffett in 2025.	LB
13	20444001	Calabazas/San Tomas Aquino Creek-Marsh Connection Project (Planning and Design)	There was an agency coordination meeting in September 2024 to present feasible alternatives and beneficial changes to the preliminary staff recommended alternative. The proposal was well-received at the agency coordination meeting, so staff will continue the hydraulic and sediment transport modeling necessary to further develop the preliminary staff-recommended alternative. Valley Water met with City of Sunnyvale staff on October 24 to enhance coordination and discuss the pilot concept and the National Pollutant Discharge Elimination System (NPDES) requirements previously discussed with Regional Water Quality Control Board (RWQCB) staff. A follow-up meeting will be scheduled in early 2025. The feasible alternative report will be finalized by early February 2025.	LB

14	20444002	Pond A4 Resilient Habitat Restoration Project (Phase 1 - Planning and Design)	The State Coastal Conservancy Board approved \$5 million in grant funding for the project in February 2024 and the grant agreement is currently routing for approval. The grant supports the development of the 40-acre mudflat and the associated access improvements required to bring sediment to the pond. Currently, an alternative analysis is being conducted and 70% designs are being developed. Valley Water is evaluating the feasibility of working with dirt brokers to augment the sediment provided by SMP and hasten the creation of the mudflat. A San Francisco Bay Restoration Regulatory Integration Team (BRRIT) meeting was scheduled for January 15 to share the potential construction approaches and discuss project mitigation. While the project will be self-mitigating, there may be temporary long-term impacts (i.e., impacts that exist for greater than one year) from the construction operations that the new mudflat habitat will mitigate.	LB
<u>Buildings & IT</u>				

15	60204022	Security Upgrades and Enhancements	This project will significantly enhance the overall security of Valley Water facilities by designing and installing a modern technical security system capable of addressing today’s security and investigative requirements to counter security threats. The project is being delivered in three phases: The construction contract for Phase 1, which involves fencing replacement, was awarded by the Board on December 10, 2024. Phase 2, focusing on surveillance and access control replacement, is in the design phase, where staff is working with a consultant to develop system requirements and a scope of work for replacing the existing security system. 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
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*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.: 24-1081

Agenda Date: 1/21/2025

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. (Flatiron), 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. 44 and No. 45) to present to the CIP Committee. The estimated value of CCO No. 44 is \$1,531,655.00 and CCO No. 45 is \$1,809,392.72. Two attachments, providing information on construction contract change orders (Attachment 1) and construction contract financials (Attachment 2), are included for reference.

Contract Change Order #44

- 1. 24-Inch & 96-Inch Steel Pipe Extension Installation Cost** - The steel pipe extension installation cost was previously presented at the December 2024 CIP to be included as part of CCO No. 42, however, it was not executed within that CCO as the cost was still being finalized. It will now be included as part of CCO No. 44.

Valley Water issued Contract Document Clarification (CDC) 048 to replace portions of the final concrete lining in the tunnel with steel pipes and Lightweight Cellular Concrete (LCC) backfill to mitigate schedule risk and cost impacts related to the future Anderson Dam Seismic Retrofit Project (ADSRP). As part of ADSRP, the Stage 2 diversion system will require demolishing parts of the Stage 1 diversion system currently under construction for ADTP. By replacing reinforced concrete lining and articulated segments with steel pipes and LCC, this change eliminates the need for complex demolition during ADSRP. This adjustment simplifies future conditions, reducing the schedule duration for critical construction sequences and saving time and costs.

The additional work includes extending the steel pipes in the Microtunnel Boring Machine (MTBM) Operation Chamber and the Transition Zone. The space between the initial tunnel lining and the extended pipes will be backfilled with LCC. Specific details are as follows:

- Transition Zone: Replace 74 feet of tunnel concrete lining with 156-inch diameter steel pipes.
- MTBM Operation Chamber: Replace 122 feet of final lining with 96-inch diameter steel pipes.
- Air Vent System: Extend and install 80 feet of 24-inch air vent piping in the MTBM Operation Chamber to ensure proper functionality.

Vally Water previously compensated the Contractor for the steel material cost for the 24-inch, 96-inch, and 156-inch steel pipe in CCO 038. This change will compensate the Contractor for the cost of installation of the 24-inch & 96-inch steel pipe extensions in the MTBM Operation Chamber per CDC 048. Installation of the 156-inch steel pipe in the Transition Zone will be addressed in a future change order. This portion of the change is estimated to be valued at \$1,531,655.00.

Contract Change Order #45

- 1. Bid Item No. 5b - 18.5 Foot Diameter Tunnel Excavation Class 4, Unit Price Adjustment** - The original contract bid quantity for Bid Item No. 5b, 18.5 Foot Diameter Tunnel (Diversion Tunnel) Excavation Class 4, accounted for excavation of 215 Linear Feet (LF) of Ground Class 4 at a unit rate of \$10,000.00 per LF which totaled to \$2,150,000.00. Upon completion of Ground Class 4 excavation in the Diversion Tunnel, a total of 147 LF was excavated and paid at the original bid unit rate which totaled to \$1,470,000.00.

In accordance with the Contract Documents Standard Provisions, Section 3 Scope of Work, Article 3.06.04.A Allowable Quantity Variations, the unit price for quantities less than 75% of the original bid item quantity can be re-negotiated at the Contractor's request and if the Contractor can demonstrate that an adjustment in the Contract unit price is warranted and payment shall not exceed 75% of the original quantity at Contract unit price.

The Contractor requested compensation for up to 75% of the original bid quantity equating to \$1,612,500.00 or approximately \$10,969.39 per LF, based on actual costs incurred during the excavation of Ground Class 4 in the Diversion Tunnel. The total actual cost incurred exceeded 75% of the original bid amount allowing for payment up to \$1,612,500.00 (75% of Bid item). Therefore, a re-negotiated rate of approximately \$10,969.39 per LF for 147 LF was established, which amounts to an increase of approximately \$969.39 per LF over the original bid unit price of \$10,000.00 per LF.

Thus, this portion of the change is estimated to be valued at \$142,500.00.

- 2. Bid Item No. 11b Increase - Sensitive Plants and Vegetation** - This increase to the allowance for Bid Item No. 11b - Sensitive Plants and Vegetation is necessary to reimburse the Contractor for actual costs incurred for the work performed in accordance with Specification Section 19.10 Sensitive Plants and Vegetation. The original contract provided an estimated fixed allowance for this work, which is projected to be depleted by January 2025. To ensure continued compliance with Specification Section 19.10, this increase adds \$250,000.00 to cover projected costs through September 2025, aligning with completion of construction per Time Impact Analysis 5, to ensure uninterrupted required services. This portion of the change is valued at \$250,000.00.
- 3. Specialized Pipe Support Embeds** - Valley Water issued Contract Document Clarification (CDC) 052 and 052.1, which includes the addition of specialized pipe support embeds to be installed within the low-level outlet works tunnel (LLOT) during the Anderson

Dam Tunnel Project (ADTP). These embeds are designed to provide seismic support for the future 78-inch steel outlet pipe which will be installed as part of ADSRP.

The pipe support embeds were originally planned for installation during the ADSRP but are now incorporated into the ADTP to allow for the installation of the embeds to be completed concurrently with the placement of the LLOT invert slab. This approach improves constructability, ensures structural integrity, and mitigates the risk of rebar damage that could arise if the embeds were installed post-slab placement during the ADSRP.

The Engineer of Record (AECOM) evaluated and determined that 72 pipe support embeds are required to be installed in specific locations within the span of the LLOT. This portion of the change is estimated to be valued at \$670,000.00.

4. **Increase to Bid Items 2h, 2i, 2j and 2k** - Includes an increase to the total quantity of Bid Item No. 2h, 2i, 2j and 2k as result of Contract Time extensions associated with Time Impact Analysis 05. The listed Bid Items will be increased as follows:
- I. Bid Item No. 2h - Includes an increase to the total quantity of Bid Item No. 2h, Compliance with NPDES General Permit, by 8 months, for a revised total quantity of 51 months. This item is to be paid per month at the original bid rate of \$50,000/MO.....\$400,000.00
 - II. Bid Item No. 2i - Includes an increase to the total quantity of Bid Item No. 2i, Migratory Birds, by 8 months, for a revised total quantity of 51 months. This item is to be paid per month at the re-negotiated unit rate (per CCO 042) of \$16,111.59/MO.....\$128,892.72
 - III. Bid Item No. 2j - Includes an increase to the total quantity of Bid Item No. 2j, Noise and Vibration Monitoring, by 8 months, for a revised total quantity of 51 months. This item is to be paid per month at the original bid rate of \$15,000/MO.....\$120,000.00
 - IV. Bid Item No. 2k - Includes an increase to the total quantity of Bid Item No. 2k, Dust Control and Air Monitoring, by 7 months, for a revised total quantity of 50 months. This item is to be paid per month per original bid rate of \$14,000/MO.....\$98,000.00

This portion of the change order is valued at \$746,892.72.

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

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

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
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
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 Phytosphthora 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

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

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
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	\$9,132,641.42	UM	Approved

New CCOs for CIP Committee

Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
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

Total COs Approved	44	Total	\$30,867,358.58	\$9,132,641.42
Total COs Pending	2	Total	\$3,341,047.72	\$5,791,593.70

Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
46	\$34,208,406.30

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Anderson Dam Tunnel Project - Construction Contract Financials

Bid Item No.	Description	Amount	Balance Remaining	Billing Through November 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	\$ 342,757.78	94.0%	\$ 5,370,242.22
3	DIVERSION PORTAL	\$ 6,173,496.00	\$ 261,886.40	95.8%	\$ 5,911,609.60
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	\$ 20,296,441.30	57.2%	\$ 27,141,883.70
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	\$ 259,000.00	97.4%	\$ 9,723,000.00
8	DIVERSION OUTLET STRUCTURE	\$ 48,678,550.00	\$ 18,266,519.60	62.5%	\$ 30,412,030.40
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	\$ 46,089,665.96	71%	\$ 115,050,655.04

CCOs	Description	Amount	Balance Remaining	Billing Through November 2024	
				Percent (%)	Amount
CCO 1-41	CONTRACT CHANGE ORDERS (CCO)	\$ 29,027,462.95	\$ 7,806,047.94	73%	\$ 21,221,415.01
		Total Contract Amount Including CCOs	Total Balance Remaining Including CCOs	Total Percent (%) Billed Including CCOs	Total Billed Including CCOs
		\$ 190,167,783.95	\$ 53,895,713.90	72%	\$ 136,272,070.05

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Santa Clara Valley Water District

File No.: 24-1095

Agenda Date: 1/21/2025

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

	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>
Capital Project Monitoring												
Feasibility/Planning	X			X			X			X		
Design/Permitting		X			X			X			X	
Construction			X			X			X			X
Environmental Permit Compliance (Post Construction)						X						
CIP Implementation												
Master Plan/Implementation Projects			X									
10-Year Pipeline Inspection and Rehabilitation Project												
Almaden Dam Fiscal Analysis												
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
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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