



Santa Clara Valley Water District Capital Improvement Program Committee Meeting

Headquarters Building Boardroom
5700 Almaden Expressway, San Jose, CA 95118

REGULAR MEETING AGENDA

**Monday, June 17, 2024
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

Monday, June 17, 2024

11:00 AM

HQ Boardroom
5700 Almaden Expressway, San Jose, CA 95118

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>

Valley Water, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Board of Directors/Board Committee meetings to please contact the Clerk of the Board's office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of

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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.

3. APPROVAL OF MINUTES:

3.1. Approval of May 20, 2024 Capital Improvement Program Committee Minutes. 24-0593

Recommendation: Approve the minutes.

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

Attachments: [Attachment 1: 052024 CIP Committee Draft Minutes](#)

4. REGULAR AGENDA:

4.1. Receive and Discuss Information Regarding the Status of Capital Projects in the Construction Phase. 24-0462

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

Manager: Emmanuel Aryee, 408-630-3074
Ryan McCarter, 408-630-2983
Bhavani Yerrapotu, 408-630-2735
Cecil Lawson, 408-630-2424

Attachments: [Attachment 1: Capital Project Monitoring Report - Construction Ph](#)

4.2. Review and Discuss Information Regarding the Status of Capital Projects in the Environmental Permit Compliance (Post Construction) Monitoring Phase. 24-0461

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

Manager: Luz Penilla, 408-630-2228

Attachments: [Attachment 1: Environmental Permit Compliance \(Post Constructi](#)

4.3. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. 24-0463

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](#)

4.4. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects. [24-0256](#)
Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.
Manager: Kirsten Struve, 408-630-3138
Bhavani Yerrapotu, 408-630-2735
Emmanuel Aryee, 408-630-3074
Attachments: [Attachment 1: Administratively Approved Time-Only Extension An](#)

4.5. Receive, Review, and Discuss information on the Dam Safety Program Strategy. [24-0480](#)
Recommendation: Receive, review, and discuss information on the Dam Safety Program Strategy.
Manager: Ryan McCarter, 408-630-2983
Attachments: [Attachment 1: Table of Valley Water Jurisdictional Dams DRAFT](#)
[Attachment 2: Master Schedule Dam Safety Program Capital Proj](#)

4.6. Review 2024 Capital Improvement Program Committee Work Plan. [24-0464](#)
Recommendation: Review the 2024 Capital Improvement Program Committee Work Plan and make adjustments as necessary.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [Attachment 1: 2024 CIP Committee Work Plan](#)

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 a.m. on July 15, 2024.

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Santa Clara Valley Water District

File No.: 24-0593

Agenda Date: 6/17/2024

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 May 20, 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: 052024 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, May 20, 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 11:01 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, Joseph Aranda, Emmanuel Aryee, Aaron Baker, Erin Baker, Wade Blackard, Audrey Beaman, Sarah Berning, Roselyn Bhudsabourg, Mark Bilski, Sam Bogale, James Bohan, John Bourgeois, Rita Chen, Barton Ching, Theresa Chinte, Jen Codianne, Jessica Collins, Jiana Escobar, Alicia Fraumeni, Meenakshi Ganjoo, Andrew Garcia, Jaeho Hahn, Cody Houston, Diahann Soleno Hudson, Michele King, Candice Kwok-Smith, Peggy Lam, Emelia Lamas, Cecil Lawson, Dave Leon, Sadie Lum, Jennifer Martin, Ryan McCarter, Patrice McElroy, Brian Mendenhall, Tony Ndah, Julianne O'Brien, Carlos Orellana, Leslie Orta, Luz Penilla, Alison Phagan, Brandon Ponce, Mike Potter, Juan Renteria, Amandeep Saini, Kirsten Struve, Charlene Sun, Darin Taylor, Bhavani Yerrapotu,

and Tina Yoke.

Public in attendance were: Jason Chen, Molly Culton, Jeff Miller, Palo Alto Data Group, Rick, Sandy, and Derrick Wong.

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 2024 Capital Improvement Program Committee Officers.

Recommendation: Nominate and elect the 2024 Capital Improvement Program Committee Chairperson and Vice Chairperson.

It was moved by Director Beall and seconded by Vice Chairperson Estremera, and unanimously carried that Chairperson Hsueh and Vice Chairperson Estremera continue to serve in their current respective positions.

3.APPROVAL OF MINUTES:

3.1. Approval of April 22, 2024 Capital Improvement Program Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the April 22, 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. Receive and Discuss Information Regarding the Status of Capital Projects in the Design and Permitting Phase.

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

Emmanuel Aryee, Ryan McCarter, and Bhavani Yerrapotu reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed by staff per the row and Deputy's initials as follows: Emmanuel Aryee reviewed rows marked EA, Ryan McCarter reviewed rows marked RM, and Bhavani Yerrapotu reviewed rows marked BY.

Emmanuel Aryee, Ryan McCarter, and Bhavani Yerrapotu were available to answer questions.

Public Comments: None

The Committee received the information and took no formal action.

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 include an item on a future agenda relating to the Anderson Dam project's impacts on Santa Clara County parks and recreation.

4.3. Receive an update on the Distribution System Master Plan Implementation Project (Project No. 95044001) and the SCADA Master Plan Implementation Project (Project No. 95044002).

Recommendation: Receive an update on the Distribution System Master Plan Implementation Project (Project No. 95044001) and the SCADA Master Plan Implementation Project (Project No. 95044002).

James Bohan, Barton Ching, and Cody Houston reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1.

James Bohan, Barton Ching, Cody Houston, Luz Penilla, and Emmanuel Aryee were available to answer questions.

Public Comments: None.

The Committee received the information, took no formal action, and requested that staff include information relating to funding risk evaluation within future presentations regarding master plans for the various projects.

4.4. Review 2024 Capital Improvement Program Committee Work Plan.

Recommendation: Review the 2024 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, took no formal action, and requested that staff provide a list of all the dams and their respective statuses, including past work and information relating to dam safety.

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.

Chairperson Hsueh requested that staff prepare letters to be sent to the cities that provided responses to requests to review the five-year CIP and address issues raised in their correspondence.

6. Adjourn:

6.1. Adjourn to Regular Meeting at 11:00 a.m. on June 17, 2024.

Chairperson Hsueh adjourned the meeting at 12:29 p.m.

Dave Leon
Assistant Deputy Clerk II

Date Approved:



Santa Clara Valley Water District

File No.: 24-0462

Agenda Date: 6/17/2024

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

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

RECOMMENDATION:

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

SUMMARY:

The 2024 Work Plan for the Board Capital Improvement Program Committee (Committee) includes monitoring of capital projects during all phases of development. Staff will present a list of active projects at each Committee meeting and provide detailed information on those where potential and/or significant issues have been identified. The projects presented for discussion will be organized by phases: planning/feasibility; design/permitting; and construction. Staff will present projects to the Committee for review one phase at a time. Projects currently in the construction phase are being presented at this Committee meeting. Other attachments may be included to provide more detail on other items associated with these projects.

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

ENVIRONMENTAL JUSTICE IMPACT:

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

ATTACHMENTS:

Attachment 1: Capital Project Monitoring Report - Construction Phase

UNCLASSIFIED MANAGER:

Emmanuel Aryee, 408-630-3074
Ryan McCarter, 408-630-2983
Bhavani Yerrapotu, 408-630-2735
Cecil Lawson, 408-630-2424

Capital Project Monitoring Report – June 2024

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Construction Phase		CM Services		
				Deputy's Initials	In house	External	Combination	
Water Supply								
1	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Santa Clara Conduit - Phase 1)	Construction work has been completed and the pipeline has been returned to service. The Notice of Completion and Acceptance of Work is scheduled for the June 25, 2024 Board meeting.	EA		X		
2	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Santa Clara Conduit - Phase 2)	All shutdown-required work was completed in April 2024 and the pipeline was returned to service. The contractor is working on non-shutdown work. Construction completion is currently anticipated for September 2024.	EA		X		
3	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Snell)	All shutdown-required work was completed in April 2024 and the pipeline was returned to service. The contractor is working on non-shutdown work. Construction completion is currently anticipated for January 2025.	EA		X		
4	93294058	Rinconada WTP Residuals Remediation	Construction of the new solids handling facilities, including sludge storage tanks, centrifuge feed pump station, centrate wet well B, centrifuges, and polymer chemical system at centrifuge building B are completed. Equipment testing and startup is ongoing and the 30-day commissioning testing is in progress. Construction completion is anticipated for July 2024.	EA		X		
5	93284013	Santa Teresa Water Treatment Plant Filter Media Replacement Project	The full plant shutdown has been completed and the plant is back online. The contractor has procured sand for all filters onsite. In preparation for sand and Granular Activated Carbon installation, the contractor has performed nozzle testing and disinfection of three filters. Construction completion is anticipated for late 2024.	EA		X		
6	91094009	South County Recycled Water Pipeline	The final punch list, which includes mostly paving items, is being negotiated with the City of Gilroy as part of closeout associated with the City of Gilroy encroachment permit. The new PG&E electrical service is now anticipated to be energized in July 2024. Stage 1 (civil) construction completion is anticipated for summer 2024.	EA		X		
7	93294057	Rinconada WTP Reliability Improvement (Phases 3-6)	Staff is continuing to review and respond to the contractor's submittals and RFIs. The contractor completed construction of the temporary chemical fill station and is 90% complete with the demolition of the existing clarifiers. A second public meeting for the project is scheduled for June 26, 2024. Construction completion is currently anticipated for fall 2029.	EA		X		
8	91864006	Anderson Dam Tunnel (FOCP)	The contractor started mobilizing the 8-foot diameter Micro-Tunnel Boring Machine (MTBM) and its appurtenances to the site at the end of April. They plan to launch the MTBM in July 2024 and drive the 8-foot diameter pipe section about 350 feet to the reservoir. For the in-water works, lake tap preparation will begin in June. The construction of the Diversion Outlet Structure (DOS) roof is currently underway. Progress continues on the Anderson Force Main realignment and the Coyote Creek North Channel work.	RM		X		

9	91864010	Cross Valley Pipeline Extension (FOCP)	The contractor completed construction in May 2024. The pipeline commissioning and district-furnished equipment will be completed by Valley Water staff this summer.	RM	X	
10	91864008	Coyote Creek Chillers Plant (FOCP)	Construction is in progress, including excavation and pipeline laydown. Milestone 1 (Immediate Submittals, Mobilization and Implement BMPs) was completed on January 3 and Milestone 2 (Connections to Existing Pipelines Work) was completed on April 12. The Valley Water-furnished equipment has been delayed and staff is coordinating with the vendors and contractor to expedite. This has delayed the remaining milestones for the project. Construction completion is currently anticipated for winter 2024.	RM	X	
11	91864007	Coyote Creek Flood Management Measures (FOCP)	Valley Water's Board of Directors awarded the construction contract on May 16, 2023. Construction is in progress and approximately 90% of all steel sheet pile floodwalls have been constructed as of mid-May 2024. Concrete architectural encasement work for the steel sheet pile floodwalls will continue, along with site restoration work. Construction is scheduled for completion in October 2024, and will be followed by a three-year plant establishment and maintenance period.	BY	X	
12	91864009	Coyote Percolation Dam Replacement (FOCP)	The in-creek improvements, including the new rubber dam installation, fish ladder weir gates and rock slope protection, were completed in early December 2023. Work associated with the control building is underway. The foundation and retaining wall work is completed. The contractor is finishing the electrical utilities and installing equipment in the control building and tested the electrical system at the end of May. Construction completion is currently anticipated for June 2024. PG&E's work to provide new electric service is expected to be delayed due to their late request for an easement from Santa Clara County. The Contractor will perform all other construction work not impacted by PG&E electric service and the project team is coordinating for a temporary backup power source.	BY	X	
<u>Flood Protection</u>						
13	40174005	Berryessa Creek, Calera Creek to Calaveras Blvd (E3), Phase 2	On June 27, 2023 the Board accepted the civil work as complete on the Lower Calera Creek Flood Protection Project (Stage #1). The contractor completed repairs to a City of Milpitas water main in February 2024 on Time and Materials (T&M) basis. Additional punch list items related to maintenance roads, fence installations, paving, and landscaping were completed in April 2024. Staff is in final review and negotiations of the T&M payments. The three-year plant establishment and maintenance phase (Stage #2) has begun and is anticipated to be completed by February 2026.	BY	X	
14	00044026	San Francisco Bay Shoreline	Construction of levees in the first three reaches, Reaches 1-3, is ongoing. Reaches 1-3 are located between the Alviso Marina and U.S. Fish and Wildlife Service Don Edwards San Francisco Bay National Wildlife Refuge Environmental Education Center. The United States Army Corps of Engineers awarded the construction contract in August 2021 to Maloney-Odin Joint Venture (MOJV). Construction began on December 6, 2021, and is anticipated to be completed in summer 2025. MOJV completed the milestone of construction of Stage 1 for Reach 1, meaning the levee has been constructed to an elevation of 12 feet and the levee settlement period is ongoing. MOJV had been degrading/removing the existing levee and constructing the new levee at Reaches 2 and 3 but this is currently on-hold due to wet weather conditions. Construction will resume in June 2024.	BY	N/A	USACE Const.

15	26044004	Bolsa Road Fish Passage Improvements (D6.2)	Construction of in-channel work was completed in October 2023 and construction of out-of-channel work was completed in February 2024. The Notice of Completion and Acceptance of Work is currently scheduled for the June 25, 2024 Board meeting. A three-year plant establishment and maintenance period is underway and will be completed in 2027.	BY	X		
16	62084001	Watershed Asset Rehabilitation Program (WARP)	All civil construction work (Milestones 1 and 2) for the Calabazas Creek Rehabilitation Project (Bollinger Road to Miller Avenue) was completed by November 15, 2023. Milestone 1 construction was completed in the summer of 2022. However, due to a delay caused by permit amendments, Milestone 2 was implemented by the contractor under accelerated means and methods, as directed by Valley Water as a contract change order, using a force account method. After Milestone 1 and 2 work, winter storm events damaged a few sites, which Valley Water is currently negotiating with the contractor to repair this summer. The contractor completed plant installation and hydroseeding in December 2023. The six-year plant establishment period and three-year hydroseed establishment and maintenance period began on December 16, 2023. The contractor is currently working on invasive plant removal and plans to be completed this summer.	BY	X		
17	26174051s 26174051 26174052 26174055	Llagas Creek – Upper, Buena Vista Avenue to Llagas Road (E6)	Construction contract for Phase 2A was awarded in summer 2021 and is currently in progress. Significant utility relocations have been completed as of February 2023, and the underground twin reinforced concrete box culverts along Del Monte Avenue and Ciolino Avenue were completed as of December 2022. Drilling of the 2,300-foot underground bypass tunnel was completed in January 2023 and the tunnel concrete lining was completed on May 30, 2023. The tunnel subcontractor, DrillTech, demobilized on June 16, 2023. On May 1, 2023, Hale Avenue in Morgan Hill? was closed so the underground twin reinforced concrete box culverts along Hale Avenue could be constructed before schools reopen on August 16, 2023. Hale Avenue was reopened to public traffic on August 7, 2023, four days ahead of schedule. Phase 2A contract completion is expected to occur in June 2024, as the Contractor is currently working on punch list and corrective work items.	BY	Phase 1	Phase 2A	
<u>Buildings & IT</u>							
18	73274009	Data Consolidation	The Human Resources Division (HR) implemented Hyland's OnBase enterprise information platform and scanned their paper archives. This effort digitized over 80 document types into a new paperless system. HR went live with the system in June 2023. The project team is currently working to determine the most efficient repository for Community Projects Review Unit documents moving forward.	CL	N/A	N/A	N/A
19	73274001	Information Technology Disaster Recovery	In partnership with VMware and Amazon Web Services, Valley Water is progressing on building a cloud-based redundant virtual data center. This project will allow Valley Water servers to run side-by-side in on-site and cloud data centers to create an "always ready" redundant server environment. This project will be closing at the end of FY24.	CL	N/A	N/A	N/A
20	73274002	ERP System Implementation	The project team is now developing requirements for the replacement of the Infor ERP system. The initial focus is on replacing the Timekeeping/Payroll and Expense Management systems, and procurement subsystems	CL	N/A	N/A	N/A

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Santa Clara Valley Water District

File No.: 24-0461

Agenda Date: 6/17/2024

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

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

RECOMMENDATION:

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

SUMMARY:

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

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

At this time, staff has identified 17 capital projects currently not listed in the monthly monitoring reports. Staff will review and discuss the status of these capital projects which are in the environmental permit compliance (post construction) monitoring phase. This includes projects in the closeout or plant establishment phase of the construction contract, projects maintained by Valley Water and are funded by capital projects, and projects maintained by Valley Water and are funded by Operations (Attachment 1). All of these projects are being monitored by Valley Water to ensure project permit conditions are being complied with, particularly related to the performance of permit-

required habitat mitigation.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

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

ATTACHMENTS:

Attachment 1: Environmental Permit Compliance (Post Construction) Monitoring Phase

UNCLASSIFIED MANAGER:

Luz Penilla, 408-630-2228

Capital Project Monitoring Report – June 2024

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Construction Phase		CM Services		
				Deputy's Initials	In house	External	Combination	
Water Supply								
1	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Santa Clara Conduit - Phase 1)	Construction work has been completed and the pipeline has been returned to service. The Notice of Completion and Acceptance of Work is scheduled for the June 25, 2024 Board meeting.	EA		X		
2	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Santa Clara Conduit - Phase 2)	All shutdown-required work was completed in April 2024 and the pipeline was returned to service. The contractor is working on non-shutdown work. Construction completion is currently anticipated for September 2024.	EA		X		
3	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Snell)	All shutdown-required work was completed in April 2024 and the pipeline was returned to service. The contractor is working on non-shutdown work. Construction completion is currently anticipated for January 2025.	EA		X		
4	93294058	Rinconada WTP Residuals Remediation	Construction of the new solids handling facilities, including sludge storage tanks, centrifuge feed pump station, centrate wet well B, centrifuges, and polymer chemical system at centrifuge building B are completed. Equipment testing and startup is ongoing and the 30-day commissioning testing is in progress. Construction completion is anticipated for July 2024.	EA		X		
5	93284013	Santa Teresa Water Treatment Plant Filter Media Replacement Project	The full plant shutdown has been completed and the plant is back online. The contractor has procured sand for all filters onsite. In preparation for sand and Granular Activated Carbon installation, the contractor has performed nozzle testing and disinfection of three filters. Construction completion is anticipated for late 2024.	EA		X		
6	91094009	South County Recycled Water Pipeline	The final punch list, which includes mostly paving items, is being negotiated with the City of Gilroy as part of closeout associated with the City of Gilroy encroachment permit. The new PG&E electrical service is now anticipated to be energized in July 2024. Stage 1 (civil) construction completion is anticipated for summer 2024.	EA		X		
7	93294057	Rinconada WTP Reliability Improvement (Phases 3-6)	Staff is continuing to review and respond to the contractor's submittals and RFIs. The contractor completed construction of the temporary chemical fill station and is 90% complete with the demolition of the existing clarifiers. A second public meeting for the project is scheduled for June 26, 2024. Construction completion is currently anticipated for fall 2029.	EA		X		
8	91864006	Anderson Dam Tunnel (FOCP)	The contractor started mobilizing the 8-foot diameter Micro-Tunnel Boring Machine (MTBM) and its appurtenances to the site at the end of April. They plan to launch the MTBM in July 2024 and drive the 8-foot diameter pipe section about 350 feet to the reservoir. For the in-water works, lake tap preparation will begin in June. The construction of the Diversion Outlet Structure (DOS) roof is currently underway. Progress continues on the Anderson Force Main realignment and the Coyote Creek North Channel work.	RM		X		

9	91864010	Cross Valley Pipeline Extension (FOCP)	The contractor completed construction in May 2024. The pipeline commissioning and district-furnished equipment will be completed by Valley Water staff this summer.	RM	X	
10	91864008	Coyote Creek Chillers Plant (FOCP)	Construction is in progress, including excavation and pipeline laydown. Milestone 1 (Immediate Submittals, Mobilization and Implement BMPs) was completed on January 3 and Milestone 2 (Connections to Existing Pipelines Work) was completed on April 12. The Valley Water-furnished equipment has been delayed and staff is coordinating with the vendors and contractor to expedite. This has delayed the remaining milestones for the project. Construction completion is currently anticipated for winter 2024.	RM	X	
11	91864007	Coyote Creek Flood Management Measures (FOCP)	Valley Water's Board of Directors awarded the construction contract on May 16, 2023. Construction is in progress and approximately 90% of all steel sheet pile floodwalls have been constructed as of mid-May 2024. Concrete architectural encasement work for the steel sheet pile floodwalls will continue, along with site restoration work. Construction is scheduled for completion in October 2024, and will be followed by a three-year plant establishment and maintenance period.	BY	X	
12	91864009	Coyote Percolation Dam Replacement (FOCP)	The in-creek improvements, including the new rubber dam installation, fish ladder weir gates and rock slope protection, were completed in early December 2023. Work associated with the control building is underway. The foundation and retaining wall work is completed. The contractor is finishing the electrical utilities and installing equipment in the control building and tested the electrical system at the end of May. Construction completion is currently anticipated for June 2024. PG&E's work to provide new electric service is expected to be delayed due to their late request for an easement from Santa Clara County. The Contractor will perform all other construction work not impacted by PG&E electric service and the project team is coordinating for a temporary backup power source.	BY	X	
<u>Flood Protection</u>						
13	40174005	Berryessa Creek, Calera Creek to Calaveras Blvd (E3), Phase 2	On June 27, 2023 the Board accepted the civil work as complete on the Lower Calera Creek Flood Protection Project (Stage #1). The contractor completed repairs to a City of Milpitas water main in February 2024 on Time and Materials (T&M) basis. Additional punch list items related to maintenance roads, fence installations, paving, and landscaping were completed in April 2024. Staff is in final review and negotiations of the T&M payments. The three-year plant establishment and maintenance phase (Stage #2) has begun and is anticipated to be completed by February 2026.	BY	X	
14	00044026	San Francisco Bay Shoreline	Construction of levees in the first three reaches, Reaches 1-3, is ongoing. Reaches 1-3 are located between the Alviso Marina and U.S. Fish and Wildlife Service Don Edwards San Francisco Bay National Wildlife Refuge Environmental Education Center. The United States Army Corps of Engineers awarded the construction contract in August 2021 to Maloney-Odin Joint Venture (MOJV). Construction began on December 6, 2021, and is anticipated to be completed in summer 2025. MOJV completed the milestone of construction of Stage 1 for Reach 1, meaning the levee has been constructed to an elevation of 12 feet and the levee settlement period is ongoing. MOJV had been degrading/removing the existing levee and constructing the new levee at Reaches 2 and 3 but this is currently on-hold due to wet weather conditions. Construction will resume in June 2024.	BY	N/A	USACE Const.

15	26044004	Bolsa Road Fish Passage Improvements (D6.2)	Construction of in-channel work was completed in October 2023 and construction of out-of-channel work was completed in February 2024. The Notice of Completion and Acceptance of Work is currently scheduled for the June 25, 2024 Board meeting. A three-year plant establishment and maintenance period is underway and will be completed in 2027.	BY	X		
16	62084001	Watershed Asset Rehabilitation Program (WARP)	All civil construction work (Milestones 1 and 2) for the Calabazas Creek Rehabilitation Project (Bollinger Road to Miller Avenue) was completed by November 15, 2023. Milestone 1 construction was completed in the summer of 2022. However, due to a delay caused by permit amendments, Milestone 2 was implemented by the contractor under accelerated means and methods, as directed by Valley Water as a contract change order, using a force account method. After Milestone 1 and 2 work, winter storm events damaged a few sites, which Valley Water is currently negotiating with the contractor to repair this summer. The contractor completed plant installation and hydroseeding in December 2023. The six-year plant establishment period and three-year hydroseed establishment and maintenance period began on December 16, 2023. The contractor is currently working on invasive plant removal and plans to be completed this summer.	BY	X		
17	26174051s 26174051 26174052 26174055	Llagas Creek – Upper, Buena Vista Avenue to Llagas Road (E6)	Construction contract for Phase 2A was awarded in summer 2021 and is currently in progress. Significant utility relocations have been completed as of February 2023, and the underground twin reinforced concrete box culverts along Del Monte Avenue and Ciolino Avenue were completed as of December 2022. Drilling of the 2,300-foot underground bypass tunnel was completed in January 2023 and the tunnel concrete lining was completed on May 30, 2023. The tunnel subcontractor, DrillTech, demobilized on June 16, 2023. On May 1, 2023, Hale Avenue in Morgan Hill? was closed so the underground twin reinforced concrete box culverts along Hale Avenue could be constructed before schools reopen on August 16, 2023. Hale Avenue was reopened to public traffic on August 7, 2023, four days ahead of schedule. Phase 2A contract completion is expected to occur in June 2024, as the Contractor is currently working on punch list and corrective work items.	BY	Phase 1	Phase 2A	
<u>Buildings & IT</u>							
18	73274009	Data Consolidation	The Human Resources Division (HR) implemented Hyland's OnBase enterprise information platform and scanned their paper archives. This effort digitized over 80 document types into a new paperless system. HR went live with the system in June 2023. The project team is currently working to determine the most efficient repository for Community Projects Review Unit documents moving forward.	CL	N/A	N/A	N/A
19	73274001	Information Technology Disaster Recovery	In partnership with VMware and Amazon Web Services, Valley Water is progressing on building a cloud-based redundant virtual data center. This project will allow Valley Water servers to run side-by-side in on-site and cloud data centers to create an "always ready" redundant server environment. This project will be closing at the end of FY24.	CL	N/A	N/A	N/A
20	73274002	ERP System Implementation	The project team is now developing requirements for the eventual replacement of the Infor ERP system. The initial focus is on replacing the Timekeeping/Payroll and Expense Management systems, and procurement subsystems	CL	N/A	N/A	N/A

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Santa Clara Valley Water District

File No.: 24-0463

Agenda Date: 6/17/2024

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

Receive Information on 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 is one new Contract Change Order (CCO #36) to present to the CIP Committee. The estimated value of CCO #36 is \$2,647,633.00. Included for reference are two attachments providing information on construction contract change orders (Attachment 1) and construction contract financials (Attachment 2).

Contract Change Order #36

- 1. Concrete Pad for Generator** - Valley Water issued Contract Document Clarification (CDC) 035 with revised Drawing Sheet S-030, which includes additional concrete generator support pad design details. The original Drawing Sheet S-030 was revised to provide the necessary details to seismically anchor and support the permanent generator, per building code requirements. This portion of the change is estimated to be valued at \$22,843.00.
- 2. Concrete Pad for Main Switchboard (MSA)** - The dimensions of the new prefabricated control building and the various electrical systems planned to be housed inside the building, were designed and selected during the early design stages of this Project. Subsequently, now during construction of the ADTP, certain components of the electrical equipment have been replaced due to supply chain challenges and product model discontinuations and upgrades, some of which resulted in the need for a larger equipment footprint.

Therefore, to reduce congestion in the building to comply with national electrical code requirements for working clearance, it was determined that the Main Switchboard Assembly (MSA), which is rated for outdoor installation and use, will be relocated to the outside of the building. This solution is cost-effective and avoids construction schedule delay that could result from acquiring long lead alternate electrical components, and avoids incurring the cost for acquiring an upsized prefabricated building

This change to relocate the MSA outside required construction of a larger concrete pad than the original pad planned inside the control building. This modified scope also necessitated trenching and concrete encasement for the conduit leading to the new MSA pad. This portion of the change is estimated to be valued at \$44,253.00.

3. Differing Site Condition for Dredging Operation - This change addresses the Differing Site Condition (DSC) encountered during the dredging operations for the new Trash Rack foundation within the Anderson Reservoir. The DSC required the contractor to excavate bedrock as well as excavate/remove more boulders than anticipated. At bid time, the contractor planned to use a hydraulic suction dredge and a crane-mounted clamshell to excavate loose lake sediment.

However, the DSC encountered during the dredging operation required the contractor to change their equipment spread to be able to remove bedrock and boulders. They brought in two long-reach excavators to excavate the Trash Rack foundation, along with a rock milling head attachment, two additional muck barges, and other support equipment, such as larger anchors and anchor winches. The change includes costs associated with additional labor, materials, and equipment to complete the dredging operation. This portion of the change is estimated to be valued at \$2,580,537.00.

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

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

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
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	Quanity Increase for Bid Item 4c Lake-Tap Excavation (Dredging) Microtunnel Boring Machine Landing Pad	\$570,375.00	\$18,347,525.03	ACEO	Approved
29	1/22/2024	12/26/2023	Bid Item Increase 5o - Probing within Rock Tunnel	\$370,800.00	\$17,976,725.03	DOO	Approved
30	1/22/2024	2/14/2024	Revised Motor Control Center (MCCA) Schedule, Additional Telemetry Pull Box, Material Escalation due to Delay in Issuing Notice to Proceed (NTP) 2A/2B, Credit for Hoot Owl Way Landslide Supplemental Work.	-\$1,822,581.61	\$19,799,306.64	ACEO	Approved
31	2/26/2024	3/20/2024	Cost increase for North Channel Dewatering Wells, 2024 Reservoir Log Boom Relocation Allowance, Alternative Initial Lining - Sawtooth Design Method, Concrete Abrasion Testing, Allowance for Trash Rack Foundation Design Changes	\$1,457,191.11	\$18,342,115.53	ACEO	Approved
32	3/18/2024	4/09/2024	Additional Cost for Diversion Outlet Structure (DOS) Rock Anchors Installation, Geological and Phytophthora Test Pits	\$163,736.00	\$18,178,379.53	AOO	Approved
33	4/22/2024	TBD	Diversion Outlet Structure Roof Top Baffle, Articulated Joint Mockup	\$1,095,816.00	\$17,082,563.53	ACEO	Pending
34	5/20/2024	TBD	Trash Rack Panel Redesign, North Channel Extension - Submittal Procurement	\$115,579.00	\$16,966,984.53	AOO	Pending
35	4/22/2024	TBD	Coyote Creek Modifications - North Channel	\$10,148,710.20	\$6,818,274.33	CEO	Pending
CCO #	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	\$6,818,274.33	UM	Approved

New CCOs for CIP Committee

Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
36	6/17/2024	TBD	Concrete Pad for Generator, Concrete Pad for Main Switchboard (MSA), Differing Site Condition for Dredging Operation	\$2,647,633.00	\$4,170,641.33	CEO	Pending

Total CCOs Approved	36	Total	\$33,181,725.67	\$6,818,274.33
Total CCOs Pending	1	Total	\$2,647,633.00	\$4,170,641.33

Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
37	\$35,829,358.67

Anderson Dam Tunnel Project - Construction Contract Financials

Bid Item No.	Description	Amount	Balance Remaining	Billing Through April 2024	
				Percent (%)	Amount
1	MOBILIZATION AND DEMOBILIZATION	\$ 16,150,000.00	\$ 1,782,750.00	89%	\$ 14,367,250.00
2	SITE PREPARATION	\$ 5,713,000.00	\$ 422,657.78	93%	\$ 5,290,342.22
3	DIVERSION PORTAL	\$ 6,173,496.00	\$ 261,886.40	96%	\$ 5,911,609.60
4	LAKE-TAP PORTAL	\$ 4,215,000.00	\$ 958,380.00	77%	\$ 3,256,620.00
5	TUNNEL EXCAVATION AND LINING	\$ 47,438,325.00	\$ 24,130,914.99	49%	\$ 23,307,410.01
6	SHAFT EXCAVATION AND LINING	\$ 10,100,000.00	\$ 4,336,360.00	57%	\$ 5,763,640.00
7	MICROTUNNEL	\$ 9,982,000.00	\$ 9,019,000.00	10%	\$ 963,000.00
8	DIVERSION OUTLET STRUCTURE	\$ 48,678,550.00	\$ 30,948,386.91	36%	\$ 17,730,163.09
9	COYOTE CREEK MODIFICATIONS	\$ 6,421,550.00	\$ 3,693,027.00	42%	\$ 2,728,523.00
10	SUPPLEMENTAL WORK ITEMS	\$ 5,668,400.00	\$ 2,260,000.00	60%	\$ 3,408,400.00
11	ALLOWANCES	\$ 600,000.00	\$ 222,978.85	63%	\$ 377,021.15
		Total Original Contract Amount	Total Balance Remaining	Percent (%) Billed	Total Billed To Original Contract Amount
		\$ 161,140,321.00	\$ 78,036,341.93	52%	\$ 83,103,979.07

CCOs	Description	Amount	Balance Remaining	Billing Through April 2024	
				Percent (%)	Amount
CCO 1-32	CONTRACT CHANGE ORDERS (CCO)	\$ 21,821,620.53	\$ 5,030,946.41	77%	\$ 16,790,674.12
		Total Contract Amount Including CCOs	Total Balance Remaining Including CCOs	Total Percent (%) Billed Including CCOs	Total Billed Including CCOs
		\$ 182,961,941.53	\$ 83,067,288.34	55%	\$ 99,894,653.19

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Santa Clara Valley Water District

File No.: 24-0256

Agenda Date: 6/17/2024

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.

RECOMMENDATION:

Receive information on upcoming consultant agreement amendments for capital projects.

SUMMARY:

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

There are two consultant agreement amendments for capital projects presented in this memorandum for the Committee's information; further information on consultant agreements that have received term extensions is included in Attachment 1.

1. Amendment No. 2 to Agreement A4632A with CDM Smith, Inc. for Project Management Services for the Palo Alto Purified Water Project, Project No. 91304001, and San Jose Purified Water Project - Phase 1, Project No. 91294001 (Scope Change, Time Extension, Administrative Updates) (K. Struve)

Staff will recommend that the CEO execute Amendment No. 2 to Agreement A4632A with CDM Smith, Inc. (Consultant) for Project Management Services for the Palo Alto Purified Water Project No. 91304001 and San Jose Purified Water Project-Phase 1 No. 91294001 to document scope changes, incorporate administrative updates, and extend the expiration date by thirty-six months from June 14, 2027, to June 14, 2030.

On January 9, 2024 the Board reviewed the CIP Preliminary FY25-29 Five-Year Plan and

directed staff to include the San Jose Purified Water Project - Phase1 in the CIP Five-Year Plan. Subsequently, on February 27, 2024 the Board directed staff to place the Palo Alto Purified Water Project (PAPWP) on the CIP unfunded list due to affordability and instead to expedite a potable reuse project with the City of San Jose to design and build a direct potable reuse (DPR) demonstration facility, which is the San Jose Purified Water Project - Phase 1.

The Consultant is currently performing project management services for the PAPWP and will continue to perform these services for the new San Jose Purified Water Project - Phase 1 pursuant to Amendment No. 2. The scope of services for Agreement No. A4632A has been amended to close out tasks pertaining to PAPWP and to add the scope of services related to the work the Consultant will perform for the San Jose Purified Water Project - Phase 1, which consists of a DPR demonstration facility and the initial planning phase of the full-scale facility. Amendment No. 2 also extends the Agreement expiration date by thirty-six months and incorporates administrative updates to Agreement No. A4632A.

Government Code § 84308 Applies: Yes No

2. Amendment No. 3 Agreement A4133A with Environmental Science Associates, Inc. for Environmental Review and Permitting Services for the Palo Alto Purified Water Program Project, Project No. 91304001 and San Jose Purified Water Project - Phase 1, Project No. 91294001 (Scope Change, Time Extension, Administrative Updates) (K. Struve)

Staff will recommend that the CEO execute Amendment No. 3 to Agreement A4133A with Environmental Science Associates, Inc. (Consultant) for environmental review and permitting for the Palo Alto Purified Water Program Project No. 91304001, to document scope changes, incorporate administrative updates, and extend the expiration date by four years from December 31, 2024 to December 31, 2028.

On January 9, 2024 the Board reviewed the CIP Preliminary FY25-29 Five-Year Plan and directed staff to include the San Jose Purified Water Project - Phase 1 in the CIP Five-Year Plan. Subsequently, on February 27, 2024 the Board directed staff to place the Palo Alto Purified Water Project (PAPWP) on the CIP unfunded list due to affordability and instead to expedite a potable reuse project with the City of San Jose to design and build a direct potable reuse (DPR) demonstration facility.

The Consultant is currently performing environmental review and permitting for PAPWP and will continue to perform these services for the new San Jose Purified Water Project - Phase 1 pursuant to Amendment No. 3. The scope of services for Agreement No. A4133A has been amended to close out tasks pertaining to PAPWP and to add the scope of services related to the work the Consultant will perform for the San Jose Purified Water Project - Phase 1, which consists of a DPR demonstration facility and the initial planning phase of the full-scale facility. Amendment No. 3 also extends the Agreement expiration date by four years and incorporates administrative updates to Agreement No. A4133A.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no Environmental Justice Impacts associated with this action. Environmental Justice Impacts associated with Purified Water Program and the San Jose Purified Water Project will be evaluated and included in future updates to the Board.

ATTACHMENTS:

Attachment 1: Administratively Approved Time-Only Extension Amendments

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138

Bhavani Yerrapotu, 408-630-2735

Emmanuel Aryee, 408-630-3074

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Administratively Approved Time-Only Extension Amendments

Line No.	Status	Agreement No.	Amendment No.	Consultant	Service	CIP Project Title; Project No.	Current Expiration Date	Amended Expiration Date	Justification	Deputy's Initials
1	Approved	A3901G	6	HDR Engineering Inc.	Project Management Services	Palo Alto Purified Water Project (PAPWP); No. 91304001	3/31/2024	12/31/24 (9-month extension)	On February 27, 2024 the Board directed staff to place the Palo Alto Purified Water Project (PAPWP) on the CIP unfunded list due to affordability and expedite a potable reuse project (San Jose Purified Water Project-Phase 1, Project No. 91294001) with the City of San Jose to design and build a direct potable reuse (DPR) demonstration facility as Phase One, to the development of a second phase for a full scale Purified Water Project facility adjacent to the Silicon Valley Advanced Water Purification Center. This time-only extension is necessary for HDR Engineering to perform additional technical support of the San Jose DPR.	KS
2	Approved	A4264A	5	Haley & Aldrich, Inc.	On-Call Geotechnical Engineering	On-Call; Multiple	5/28/2024	12/31/2025 (19-month extension)	This time only extension is needed to complete remaining task orders under the current agreement. A new RFP for on-call geotechnical engineering services was published on May 7, 2024. The time-only extension will allow for additional geotechnical services to be provided while the RFP and consultant negotiations are in progress.	BY
3	Approved	A4263A	4	Kleinfelder Inc.	On-Call Geotechnical Engineering	On-Call; Multiple	5/28/2024	12/31/2025 (19-month extension)	This time-only extension is needed to complete remaining task orders under the current agreement. A new RFP for on-call geotechnical engineering services was published on May 7, 2024. The time-only extension will allow for additional geotechnical services to be provided while the RFP and consultant negotiations are in progress.	BY
4	Approved	A3618A	8	NV5 (FKA Nolte Associates, Inc.)	Bridge Design - San Francisquito Creek, Pope/Chaucer Street	San Francisquito Creek – Construction, SF Bay to Middlefield Road (E5); Project No. 26284002	4/30/2024	4/30/2025 (12-month extension)	In response to a large-scale storm on December 31, 2022 storm, the San Francisquito Creek Joint Powers Authority put the design work on hold, including the Pope/Chaucer Street Bridge Replacement, until the hydraulics model recalibration is complete and the design criteria are reset for the Reach 2 project. Staff needs to extend the consultant agreement to complete services pertaining to this work.	BY
5	Approved	A4237A	2	Brown & Caldwell	Planning and Preliminary Design Services	Coyote Pumping Plant Adjustable Speed Drive Replacement; Project No. 91234002	7/31/2024	7/31/2025 (one year extension)	The time-only extension is needed to provide owner advisor services for design-build during the Guaranteed Maximum Price negotiations as well as any design reviews and issues that arise.	EA

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Santa Clara Valley Water District

File No.: 24-0480

Agenda Date: 6/17/2024

Item No.: 4.5.

COMMITTEE AGENDA MEMORANDUM Capital Improvement Program Committee

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

SUBJECT:

Receive, Review, and Discuss information on the Dam Safety Program Strategy.

RECOMMENDATION:

Receive, review, and discuss information on the Dam Safety Program Strategy.

SUMMARY:

Dam Safety Program Background

Valley Water owns and operates twelve jurisdictional dams and ten reservoirs in Santa Clara County. Valley Water's dams and reservoirs were funded and constructed for water supply purposes, but also provide incidental flood management, recreation, and environmental benefits. Dam safety regulatory requirements, Board policies, and obligations due to dam ownership set direction for the Dam Safety Program (Program). A summary table of the twelve jurisdictional dams, including relevant statistics, reservoir restrictions, major historical repairs, and the status of completed or ongoing evaluations, is included in Attachment 1.

As a responsible dam owner, Valley Water operates the comprehensive Program to ensure public safety and operational availability of its reservoirs. This memorandum provides an update to the Capital Improvement Program (CIP) Committee on the Dam Safety Program strategy and the updated master schedule for the design and construction of projects at Valley Water's dams.

Dam Safety Program Strategy and Capital Projects Schedule Update

The Dam Safety Program's capital projects were reviewed by the Department of Water Resources, Division of Safety of Dams (DSOD), following the submission of a master schedule for the design and construction of rehabilitation projects at Valley Water's dams in July 2023. In a letter dated November 16, 2023, DSOD expressed concerns with the proposed timeline for addressing numerous identified deficiencies and urged Valley Water to expedite the design completion of either the Calero Dam or Guadalupe Dam by summer 2026. Additionally, DSOD downgraded the safety ratings of Coyote

Dam, Calero Dam, Almaden Dam, and Guadalupe Dam, from Fair to Poor, citing those deficiencies.

In response to DSOD's concerns, Valley Water staff conducted a thorough review of the design efforts and explored ways to accelerate project delivery. Staff proposes a new approach that involves segmenting the construction of individual projects and prioritizing the repair of embankments to mitigate the risks that led to reservoir restrictions. Revised construction sequencing is also being proposed for both Calero and Guadalupe Dam projects to allow water to be maintained in the reservoirs during construction on the embankments and spillways. In Valley Water's current CIP Five-Year Plan, construction for Calero Dam is scheduled to start in June 2032. This timeline is constrained by water supply reliability issues and the inability to de-water both Anderson and Calero Reservoirs simultaneously for their respective retrofits. However, we expect construction on the embankment and the spillway can begin without draining the reservoir if the outlet works construction is deferred. Similarly, prioritizing the embankment and spillway construction at Guadalupe Dam could also expedite project delivery. Staff anticipates that construction for these two dams could commence as early as fall 2027 and 2028, respectively.

The Seismic Stability Evaluation for Almaden Dam, prepared in 2012, determined that the dam embankment is seismically stable, requiring no seismic remediation. However, sediment accumulation has been a persistent issue at the inlet structure, and the spillway capacity is insufficient to handle the Probable Maximum Flood. Current capital improvement efforts aim to address these deficiencies. The environmental compliance and permitting effort, including studying the unimpeded passage of fish, will begin in 2027 to support the project's construction timeline. Construction is expected to begin in late 2031.

Coyote Dam Seismic Stability and Fault Assessment Evaluations are scheduled for completion and review by DSOD in the summer of 2024. The evaluations recommend embankment improvements and upgrading the spillway to current standards, and these recommendations will be further discussed with DSOD this year. The Coyote Dam Seismic Retrofit project will be submitted for inclusion in the CIP Fiscal Years 2026-2030 Five-Year Plan in anticipation of upcoming planning activities, with construction expected to start in 2035.

A new master schedule for the Dam Safety Program's capital projects (Attachment 2 - Master Schedule Dam Safety Program Capital Projects) has been prepared to address DSOD's concerns. This schedule will be provided to DSOD before July 1, 2024. Staff will continue to update DSOD on the status of each project as requested. Additionally, discussions about this new approach have been initiated with DSOD, and staff anticipates receiving their concurrence in the coming months.

Table 1 presents a summary of the schedules in the adopted CIP Fiscal Years 2024-2028 Five-Year Plan to the proposed schedules of the various projects.

TABLE 1

SUMMARY COMPARISON OF ADOPTED AND PROPOSED PROJECT SCHEDULES

Project ¹	Phase	FY2025-2029 CIP Schedule	Proposed Schedule
Anderson Dam Seismic Retrofit Project No. 91864005	Design	9/2023 - 3/2026	<i>Ongoing - 3/2026</i>
	Construction	4/2026 - 12/2032	4/2026 - 12/2032
Calero Dam Seismic Retrofit Project No. 91874004 (Package A)²	Design	11/2014 - 6/2032	<i>Ongoing - 9/2027</i>
	Construction	3/2032 - 12/2034	9/2027 - 12/2030
Calero Dam Seismic Retrofit Project No. 91874004 (Package B)³	Design	1/2015 - 6/2032	<i>Ongoing - 12/2032</i>
	Construction	6/2032 - 12/2034	1/2033 - 12/2035
Guadalupe Dam Seismic Retrofit Project No. 91894002 (Package A)	Design	11/2014 - 2/2028	<i>Ongoing - 9/2028</i>
	Construction	3/2028 - 10/2030	9/2028 - 9/2030
Guadalupe Dam Seismic Retrofit Project No. 91894002 (Package B)	Design	11/2014 - 2/2028	<i>Ongoing - 9/2030</i>
	Construction	3/2028 - 10/2030	9/2030 - 6/2032
Almaden Dam Improvements Project No. 91854001	Design	7/2014 - 6/2029	<i>Ongoing - 9/2030</i>
	Construction	7/2029 - 6/2031	9/2030 - 9/2032
Coyote Dam Seismic Retrofit Project No. TBD	Design	N/A	1/2027 - 6/2035
	Construction	N/A	9/2035 - 9/2039

¹ - Planning is complete for all projects except Coyote. Coyote Planning Phase is scheduled for Jan. 2027 - Dec. 2029

² - Package A includes dam embankment and spillway

³ - Package B includes the intake, outlet works, or other appurtenant features

To support efforts related to these projects, a new Environmental Services Unit was recently created within the Dam Safety & Capital Delivery Division. The new unit allows staff to focus resources on the urgent environmental compliance and permitting efforts specific to the Program to better meet the

milestones and requirements from the DSOD. Staff must continue to work closely with stakeholders and regulatory permitting agencies to obtain the necessary permits and approvals for these projects.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no environmental justice impacts associated with this report. However, individual projects within the Dam Safety Program may have environmental justice and equity impacts which will be separately assessed and provided as items are presented for Board consideration.

ATTACHMENTS:

Attachment 1: Table of Valley Water Jurisdictional Dams

Attachment 2: Master Schedule Dam Safety Program Capital Projects.

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983

Table of Valley Water Jurisdictional Dams

Dam	Year Constructed	Height (ft)	Type	CA Hazard Potential	Reservoir Storage (ac-ft)	Restrictions: Year, Level, Remaining Capacity	Major Historical Repairs	Studies	Recommendation(s)
Almaden	1935-36	108	Rolled Earth Fill	Extremely High	1,555	2012 El. 607 = Spill - 2ft 93% Capacity	1971: New outlet structure was constructed.	2011 Seismic Stability Evaluation: <i>Embankment is safe</i>	Spillway Replacement and Outlet Works Improvements (ADIP)
Leroy Anderson	1950-51	240	Rolled Earth and Rock Fill	Extremely High / High FERC	89,278	DSOD 2011 El. 602 = Spill - 26 ft 72% Capacity FERC 2020 El. 490 = Deadpool 3% Capacity	1987: Spillway Modification	2007-2011 Seismic Stability Evaluation: <i>Embankment needs retrofit, Spillway & Outlet Works replacement</i>	Embankment & Spillway Replacement, New Outlet Works Tunnel (ADTP/ADSRP)
Calero	1935	98	Earthen Embankment	Extremely High	9,738	2012 El. 467.4 = Spill - 19 ft 46% Capacity	1991: Right abutment grout curtain	2010 Seismic Stability Evaluation: <i>Embankment needs retrofit, Spillway & Outlet Works Replacement</i>	Embankment: D/S Buttress & Filter/Drain Spillway, Outlet Works (CDSRP)
Elmer J. Chesbro	1955	95	Embankment	Extremely High	7,967	-	1990: Repairs of upstream face of dam	Ongoing: Safety Evaluation - Seismic Stability	Embankment is safe, Spillway needs eventual modification (not in CIP)
Coyote	1936	138	Rolled Earth Fill	Extremely High	22,541	1992 El. 760.9 = Spill - 19.1 ft 53% Capacity	1992: Tunnel construction & new Outlet Works	Ongoing: Seismic Stability & Fault Rupture Evaluation (nearly complete)	Embankment: D/S Buttress & Filter/Drain Spillway Replacement (tbd CIP FY26-30)
Coyote Percolation		10	Concrete with Steel Flashboards-inflatable rubber dam	High	296	-	2023: Perc Dam Replacement Project (completion in 2024)	-	-
Guadalupe	1935-36	129	Rolled Earth Fill	Extremely High	3,320	2012 El. 601.3 = Spill - 18ft 65% Capacity	1972: U/S Embankment berm construction	2011 Seismic Stability Evaluation: <i>Embankment needs retrofit, Spillway & Outlet Works replacement</i>	Embankment: D/S Buttress & Filter/Drain Spillway, Outlet Works (GDSRP)
James J. Lenihan	1952	195	Rolled Earth Fill	Extremely High	18,534	-	2009: New Outlet Works, Tunnel, Sloping intake	Ongoing: Dam Safety Evaluation	Embankment is safe, Spillway needs eventual modification (not in CIP)
Rinconada Reservoir	1967	40	Earthen Embankment	High	40	-	-	-	-
Stevens Creek	1935	129	Rolled Earth Fill	Extremely High	3,056	-	1986: U/S & D/S buttresses, Extension of spillway	Ongoing: Dam Safety Evaluation	Embankment is safe, Spillway needs eventual modification (not in CIP)
Uvas	1957	105	Rolled Earth and Rock Fill	Extremely High	9,688	-	1996: Right abutment grouting	Ongoing: Dam Safety Evaluation	Embankment is safe, Spillway needs eventual modification (not in CIP)
Vasona Percolating	1935	30	Rolled Earth and Concrete	Extremely High	463	-	1990: Post Loma Prieta EQ repairs	TBD	-

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Master Schedule Dam Safety Program Capital Projects

PROJECT	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Anderson Dam Seismic Retrofit (91864005)																
Design Phase	100%	DSOD														
Environmental & Permitting Process																
Construction					Construction											
Calero Dam Seismic Retrofit (91874004)																
Environmental & Permitting Process																
Design Phase - Package A (Embankment, Spillway)	50%*	90%*	100%	DSOD Review												
Procurement - Package A					Procurement											
Construction - Package A						Construction - Package A										
Design Phase - Package B (Intake, Fellows)	50%*		90%*	100%	DSOD Review											
Procurement - Package B									Procurement							
Construction - Package B										Construction - Package B						
Guadalupe Dam Seismic Retrofit (91894002)																
Environmental & Permitting Process																
Design Phase - Package A (Embankment, Spillway)	60%	90%*	100%	DSOD Review												
Procurement - Package A					Procurement											
Construction - Package A						Construction - Package A										
Design Phase - Package B (Intake)	60%*		90%*	100%	DSOD Review											
Procurement - Package B						Procurement										
Construction - Package B							Construction - Package B									
Almaden Dam Improvement (91854001)																
Design Phase	60%	90%	100%	DSOD Review												
Environmental & Permitting Process																
Procurement						Procurement										
Construction							Construction									
Coyote Dam Seismic Retrofit (TBD)																
Re-evaluation of Reservoir Restriction, Problem Definition, Conceptual Alternatives																
Planning Phase																
Design Phase						30 & 60%	90%	100%	DSOD Review							
Environmental & Permitting Process																
Procurement									Procurement							
Construction										Construction						
Chesbro and Uvas Dams Safety Evaluation (91084019)																
Seismic Stability Evaluation																

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Santa Clara Valley Water District

File No.: 24-0464

Agenda Date: 6/17/2024

Item No.: 4.6.

COMMITTEE AGENDA MEMORANDUM **Capital Improvement Program Committee**

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

SUBJECT:

Review 2024 Capital Improvement Program Committee Work Plan.

RECOMMENDATION:

Review the 2024 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 2024 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: 2024 CIP Committee Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

CIP Committee 2024 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			X
Environmental Permit Compliance (Post Construction)					X							
CIP Implementation												
Construction Contractor Compliance		X										
Headquarters Operations Building Planning		X										
Construction Activities Carbon Footprint								X				
Master Plan/Implementation Projects				X	X			X				
Dam Safety Program Strategy						X						
Almaden Valley Pipeline Replacement							X					
RWTP Reliability Improvement Project Neighborhood Outreach												
Anderson Recreation Impacts/Coordination with County Parks										X		
CIP Development												
Final CIP Performance Audit									X			
Water Supply Capital Workshop									X			
CIP Planning Process												
• Annual CIP Process and Integrated Financial Planning Schedule and Review of Initially Validated and Unfunded Projects										X		
Preliminary CIP 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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