



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

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

Join Zoom Meeting  
<https://valleywater.zoom.us/j/94158013374>

## **SPECIAL MEETING AGENDA**

**Monday, February 26, 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 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

**COMMITTEE CLERK:** Dave Leon  
(COB Liaison)  
Assistant Deputy Clerk II  
408-630-2006  
[davidleon@valleywater.org](mailto:davidleon@valleywater.org)  
[www.valleywater.org](http://www.valleywater.org)

**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, February 26, 2024

11:00 AM

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

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 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 California, including but not limited to, Government Code Sections 54950 et. seq. and has

not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

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 January 22, 2024 Capital Improvement Program Committee Minutes. [24-0235](#)  
Recommendation: Approve the minutes.  
Manager: Candice Kwok-Smith, 408-630-3193  
Attachments: [Attachment 1: 012224 CIP Committee Draft Minutes](#)  
Est. Staff Time: 5 Minutes

#### **4. REGULAR AGENDA:**

- 4.1. Receive and Discuss Information Regarding the Status of Capital Projects in the Design and Permitting Phase. [24-0183](#)  
Recommendation: Receive and discuss information regarding the status of capital projects in the design and permitting phase.  
Manager: Bhavani Yerrapotu, 408-630-2735  
Emmanuel Aryee, 408-630-3074  
Ryan McCarter, 408-630-2983  
Attachments: [Attachment 1: Design and Permitting Report](#)  
Est. Staff Time: 10 Minutes
- 4.2. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [24-0133](#)  
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. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects. [24-0134](#)  
Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.  
Manager: John Bourgeois, 408-630-2990  
Attachments: [Attachment - Government Code § 84308: HT Harvey and Associates](#)  
Est. Staff Time: 5 Minutes

- 4.4. Receive Information Regarding Valley Water's Processes to Verify Construction Contractor Compliance with Legal and Procedural Requirements for Contract Award. [23-1219](#)

Recommendation: Receive information regarding Valley Water's processes to verify construction contractor compliance with legal and procedural requirements for contract award.

Manager: Tony Ndah, 408-630-2208

Attachments: [Attachment 1: PowerPoint](#)

Est. Staff Time: 10 Minutes

- 4.5. Receive Information on the Headquarters Operations Building Project (Project No. 60204032) and Consider Renovation and Replacement Alternatives. [23-1101](#)

Recommendation: A. Receive information on the Headquarters Operations Building Project No. 60204032; and  
B. Consider Renovation and Replacement Alternatives

Manager: Tony Ndah, 408-630-2208

Attachments: [Attachment 1 - PowerPoint](#)

Est. Staff Time: 10 Minutes

- 4.6. Review 2024 Capital Improvement Program Committee Draft Work Plan. [24-0135](#)

Recommendation: Review the 2024 Capital Improvement Program Committee Draft Work Plan and make adjustments as necessary.

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

Attachments: [Attachment 1: 2024 CIP Committee Work Plan](#)

Est. Staff Time: 5 Minutes

**5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.**

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

**6. ADJOURN:**

- 6.1. Adjourn to Regular Meeting at 11:00 a.m. on March 18, 2024.

**THIS PAGE INTENTIONALLY LEFT BLANK**



# Santa Clara Valley Water District

---

**File No.:** 24-0235

**Agenda Date:** 2/26/2024  
**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 January 22, 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: 012224 CIP Committee Draft Minutes

### **UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193

**THIS PAGE INTENTIONALLY LEFT BLANK**





CAPITAL IMPROVEMENT COMMITTEE MEETING

# DRAFT MINUTES

---

## SPECIAL MEETING

**MONDAY, January 22, 2024  
11:00 AM**

(Paragraph numbers coincide with agenda item numbers)

### **1. CALL TO ORDER:**

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

#### **1.1 Roll Call.**

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

Staff members in attendance were: Joseph Aranda, Emanuel Aryee, Aaron Baker, Erin Baker, Lisa Bankosh, Audrey Beaman, Sarah Berning, Mark Bilski, Wade Blackard, Sam Bogale, James Bohan, John Bourgeois, Rick L. Callender, Barton Ching, Jen Codianne, Jessica Collins, Enrique De Anda, Jiana Escobar, Alicia Fraumeni, Vincent Gin, Jaeho Hahn, Christopher Hakes, Linh Hoang, Katrina Holden, Girlie Jacobson, Emelia Lamas, Cecil Lawson, Dave Leon, Becky Manchester, Jennifer Martin, Ryan McCarter, Tony Ndah, Karl Neuman, Carlos Orellana, Leslie Orta, Luz Penilla, Alison Phagan, Lisa Porcella, Mike Potter, Metra Richert, Don Rocha, Michelle San Miguel, Miguel Silva, Diahann Soleno, Kirsten Struve, Charlene Sun, Darin Taylor, Odilia Teixeira, Madhu Thummaluru, and Tina Yoke.

Public in attendance were: Henry Barrientos, Ros Beckensten, Molly Culton, Melissa Denena, Rebecca Eisenberg, Katja Irvin, Forest Peterson, and Rick.

## **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 December 11, 2023 Capital Improvement Program Committee Meeting Minutes.**

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the December 11, 2023 Committee meeting.

Public Comments: None.

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

## **Regular Agenda:**

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

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

Emmanuel Aryee, Ryan McCarter, Karl Neuman, 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: Emmanuel Aryee reviewed rows marked EA, Ryan McCarter reviewed rows marked RM, Karl Neuman reviewed rows marked BY, and Cecil Lawson reviewed rows marked CL.

Emmanuel Aryee, Ryan McCarter, and Karl Neuman were available to answer questions.

Vice Chairperson Estremera arrived at 1:35 p.m.

Public Comments: None

The Committee received the information, took no formal action,

and requested that staff coordinate site visits to the Rinconada Project site and Anderson Dam, provide more information relating to the Ross Creek project, and provide letters relating to the Shoreline project to Director Beall by January 23, 2024.

4.2. 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.

Lisa Bankosh, Kirsten Struve, Luz Penilla, Emmanuel Aryee, Karl Neuman 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: Lisa Bankosh reviewed rows marked JB, Kirsten Struve reviewed rows marked KS, Luz Penilla reviewed rows marked LP, Emanuel Aryee reviewed rows marked EA, and Karl Neuman reviewed rows marked BY.

Lisa Bankosh, Kirsten Struve, Luz Penilla, Emanuel Aryee, Karl Neuman were available to answer questions.

Public Comments: None.

The Committee received the information, took no formal action, and requested that staff research whether FEMA will provide funding or reimbursement relating to relocating unhoused individuals at the Guadalupe River construction site.

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.

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

Public Comments: None.

The Committee received the information and took no formal action.

4.5. Review 2023 Capital Improvement Program Committee Work Plan and Proposed 2024 Meeting Schedule.

Recommendation:

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

B. Confirm dates for 2024 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 requested that staff add updates on dam safety program strategy under CIP implementation on the 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.*

The Committee took no action.

**6. Adjourn:**

6.1. Adjourn to Special Meeting at 11:00 a.m. on February 26, 2024.

Chairperson Hsueh adjourned the meeting at 12:42 p.m.

Dave Leon  
Assistant Deputy Clerk II

Date Approved:

**THIS PAGE INTENTIONALLY LEFT BLANK**



# Santa Clara Valley Water District

---

**File No.:** 24-0183

**Agenda Date:** 2/26/2024

**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 Design and Permitting Phase.

### **RECOMMENDATION:**

Receive and discuss information regarding the status of capital projects in the design and permitting 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 design/permitting phase are being presented at this Committee meeting. Other attachments may be included to provide more detail on other items associated with these projects.

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

### **ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:**

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

### **ATTACHMENTS:**

Attachment 1: Design and Permitting Report

**UNCLASSIFIED MANAGER:**

Bhavani Yerrapotu, 408-630-2735

Emmanuel Aryee, 408-630-3074

Ryan McCarter, 408-630-2983



## Capital Project Monitoring Report - February 2024

### Design and Permitting Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Deputy's	Planned CM Services		
				Initials	Internal	External	Combination
Water Supply							
1	91234002	Coyote Pumping Plant ASD Replacement	The 60% design was completed in November 2023, and the 90% design was completed in January 2024. 100% design is scheduled to be completed in February 2024.	EA			X
2	95084002	10-Yr Pipeline Inspection & Rehabilitation (West Pipeline)	Staff completed the 90% design in July 2023. Final design for Phase 1 is scheduled to be completed in April 2024.	EA	X		
3	92304001	Almaden Valley Pipeline Replacement	The 30% design was completed in August 2023, and the 60% design is currently scheduled for June 2024.	EA	X		
4	26764001	A3: IRP2 Additional Line Valves	Design of all four valves is complete. Construction activities on the first line valve are proceeding on the 10-Yr Pipeline Inspection & Rehabilitation Project (Snell Pipeline), which began in August 2023.	EA	X		
5	92144001	Pacheco/Santa Clara Conduit Right-of-Way Acquisition	Permits to construct driveways, gravel, and gates are expected to be secured by March 2024.	EA	X		
6	94084007	Treated Water Isolation Valves	The 60% design is scheduled to be completed by February 2024.	EA	X		
7	92264001	Vasona Pump Station Upgrade	Staff is working on a Request for Proposal (RFP) for design consultant services to progress the completed 30% design to final design for the Project. The environmental documents are undergoing legal review.	EA			X
8	93234044	Penitencia WTP Residuals Management	The 60% design is scheduled for staff review in February 2024.	EA	X		
9	93084004	WTP Electrical Improvement	The draft consultant services agreement is undergoing staff review. Board approval of the agreement is anticipated in March 2024. Design consultant will complete 90% and final design.	EA	X		
10	91094001	Land Rights - South County Recycled Water Pipeline	Work is underway to determine the location of pipeline. The CADD documentation of the entire pipeline location is expected to be completed by April 2024.	EA	N/A		
11	91854003	Almaden-Calero Canal Rehabilitation Project	Staff is reviewing the Draft Design Scope Elements Memo received from the design consultant in January 2024.	EA			
12	91854001	Almaden Dam Improvement Project	Due to the deteriorating condition of the five-mile-long Almaden-Calero Canal, work on the Canal is being undertaken ahead of work at Almaden Dam (elements of work related to the dam include new outlet works and a new spillway). Accordingly, staff has commenced design activities related to the rehabilitation of the Canal.	RM			X
13	91874004	Calero Dam Seismic Retrofit Project - Design & Construction	Staff plans to schedule a board item for February 2024 and will recommend approval of an agreement for consultant design services.	RM		X	

14	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	Preliminary 90% design documentation was submitted by the consultant in December 2020. Staff is currently studying the feasibility of expediting project delivery through re-design of some project elements for early delivery and construction, as well as evaluating the feasibility of phased construction and other construction methods that would allow Valley Water to retain water in the reservoir during construction. Work is also underway conducting environmental studies and preparing environmental documentation and planning for outreach to regulatory agencies for permitting.	RM		X
15	91954002	Pacheco Reservoir Expansion Project	Staff and the consultant team are continuing to work on addressing the Draft Environmental Impact Report (EIR) comments and developing the Final EIR/Environmental Impact Statement (EIS) document. They are also progressing on the 60% design and have started additional environmental field investigations, which will continue into late 2024. The geotechnical field investigations were paused in May 2023 in response to a court order. However, the team is working on additional California Environmental Quality Act (CEQA) documentation and plans to resume the geotechnical field investigations once the CEQA document is finalized. The CEQA document is currently slated for early to mid-2024. In August 2023, the Board of Directors considered the design firm's request to release a portion of the currently withheld contract retention and the Board declined to take any action on the request. At its regular meeting on February 13, 2024, the board approved revised retention release requirements in the planning and design services Consultant Agreement with AECOM. The next quarterly project update to the Board of Directors will be in February 2024.	RM		X
16	91864005	Anderson Dam Seismic Retrofit Project (ADSRP) (C1: Fund Transfer KPI)	Comments from the Federal Energy Regulatory Commission (FERC) and the Board of Consultants (BOC) have been provided for 90% design documents transmitted in March 2023, ahead of Board of Consultants (BOC) Meeting No. 16. However, these documents remain in review by the Division of Safety of Dams (DSOD). The 90% spillway design, to complete the 90% design documents, was submitted in January 2024. The final reports on stochastic hydrology were transmitted in October 2023. BOC Meeting No. 17 is scheduled for April 17-19, 2024. The Draft EIR was submitted for public review on September 1, 2023, and the public comment period closed on November 8, 2023. The final EIR is anticipated to be completed by September 2024. A draft petition to surrender the hydropower facility to FERC was submitted on September 28, 2023. The final petition to surrender is anticipated in February 2024. Planning remains ongoing for best value procurement of the construction contract. Award of the construction contract is scheduled for late 2025/early 2026 for start of construction in 2026. Construction is scheduled to be completed in 2032.	RM		X
Flood Protection						
17	26174043	Coyote Creek, Montague Expressway to Tully Road (E1)	Due to the ADSRP FERC Order, this project was split into two projects: Coyote Creek Flood Management Measures Project (CCFMMP) and Coyote Creek Flood Protection Project (CCFPP). Staff conducted an initial public scoping meeting on December 6, 2023, to solicit public comments on the scope of environmental issues that should be addressed in the Environmental Impact Report (EIR). Staff is currently working on 90% design and CEQA-related documentation for the CCFPP. Staff anticipates completing the 90% design in May 2024 and final design in September 2024. The Draft EIR will be out for public comments in Summer 2024 and final EIR will be recommended for Board certification at the end of 2024. CCFPP construction is anticipated to start in early to mid-2025.	BY	X	

18	00044026	San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek	The design of Union Pacific Railroad closure and pedestrian bridge structures is on hold pending a path forward on impact to railroad operation, bridge height, and a resolution on resource agency comments. The US Army Corps of Engineers (USACE) has started a Value Engineering study of Reaches 4-5 to determine if there are ways to reduce costs. The Value Engineering study is anticipated to be completed at the end of February 2024. The design of those reaches is on hold pending the outcome of the study. As part of this effort, Valley Water is also working with the City of San Jose to identify proposals for cost savings.	BY	N/A	USACE construction
19	26324001	SCW E4: Upper Penitencia Ck, Coyote Ck-Dorel Drive	Staff recently received direction to focus on the design of Phase I (Coyote Creek confluence to King Road) and pursue rights of way needed for the project. Staff is evaluating the hydraulics of Phase I. Staff will begin working on a request for proposal for design and environmental consultant services.	BY	TBD	
20	26284002	San Francisquito Creek – Construction, SF Bay to Middlefield Road (E5)	<p>The project consists of four distinct subprojects in various stages of design. The Final EIR for the project was certified in September 2019 and San Francisquito Creek Joint Powers Authority (SFCJPA) submitted draft permit applications in July 2022. Valley Water and JPA completed a review of the current hydraulic model to identify any changes needed as the bank overtopping locations during the 2022 New Year's Eve flood were different than predicted by the model. Valley Water and JPA presented the initial findings to the JPA Board in June 2023 and are validating the tech memo with a third-party consultant. Validation of hydraulic model recalibration by a third-party consultant is expected to be completed in early 2024.</p> <p><u>1) Newell Road Bridge</u> The City of Palo Alto leads the design and construction of this project. Valley Water's role as a member agency of SFCJPA is to provide technical review and funding for the project. The City of Palo Alto secured Caltrans Highway Bridge Program funding for design and right-of-way acquisitions and is seeking to secure the funds for construction. Construction on this project is anticipated to start in the summer of 2024.</p> <p><u>2) Channel Widening Design</u> The design for this subproject is at 90%. SFCJPA is looking to have this project funded through the USACE Continuing Authorities Program (CAP) 205 Process. The USACE approved Tentatively Selected Plan (TSP), and the feasibility study report was completed in July 2022. The final study report is currently on hold until the hydraulic model review being performed in response to the 2022 New Year's Eve flooding is completed. USACE and SFCJPA completed the National Environmental Policy Act (NEPA) scoping workshop in October 2021. The design of the project elements is on hold pending results of the third-party hydraulic model review and validation.</p> <p><u>3) Top-of-Bank Improvements</u> Design for top-of-bank improvements is at 60% and currently on hold due to the hydraulic model review being performed in response to the 2022 New Year's Eve flooding. SFCJPA procured a consultant to complete a supplemental EIR for this scope of work, as the extent of improvement exceeds the scope of the Final EIR.</p> <p><u>4) Pope-Chaucer Bridge</u> The design for this subproject is at 85%. Construction is anticipated to start following the completion of the Channel Widening, Top-of-Bank Improvements, and Newell Road Bridge construction. SFCJPA is looking into the possible increased flood risk to downstream communities if the current design of Pope Chaucer Bridge is replaced with a new one. The design of this project is on hold pending the results of third-party hydraulic model review and validation.</p>	BY		X

21	10394001	Palo Alto Flood Basin Tide Gate Structure Replacement	<p><u>Phase 1</u> is a seismic retrofit and rehabilitation of the existing tide gate structure to strengthen the structure and extend its service life until a longer-term project can be implemented. The project team hired a consultant to perform an underwater condition assessment of the existing tide gate structure in September 2023 and found no major issues. The 60% design was completed in November 2023 and staff is currently working on the 90% design scheduled to be completed by April 2024. Construction is anticipated to start in September 2025 and be completed by January 2026.</p> <p><u>Phase 2</u> is the long-term replacement of the Palo Alto Tide Gate structure. Staff is working on a strategy for completing this work in the future.</p>	BY		
22	26154003	E8: Upper Guadalupe River - SPRR to Blossom Hill Road (Reaches 7-12)	<p>In January 2021, the USACE began a General Re-evaluation Study for the entire project, including re-evaluating the project's alternatives and benefit-cost-ratio, with the goal of making the project more competitive for federal funding. On September 9, 2022, USACE presented the "Tentatively Selected Plan" and staff reviewed and supported it. USACE provided a draft Environmental Assessment (EA)/Feasibility Report for Valley Water review on October 3, 2022. On March 9, 2023, USACE held their Agency Decision Milestone meeting where Valley Water further supported the Combination Plan to be the selected plan for the General Re-evaluation Report. USACE started the optimization and refinement of the Selected Plan that will take up to six months to complete. The General Re-evaluation Report is scheduled for completion by November 2024.</p>	BY	N/A	USACE construction
23	62084001	Watershed Asset Rehabilitation Program (WARP)	<p>Under this Program's plan for 2024, six projects are in various stages of design:</p> <ul style="list-style-type: none"> <li>• U-Frame wall repairs on Permanente and Hale Creeks - staff is currently working on 60% design;</li> <li>• Erosion repair on Coyote Creek at Julian Street adjacent to San Jose High School – staff is currently working on the 60% design;</li> <li>• Erosion repair on Guadalupe River at Malone Road and Blossom Hill Road – staff is working on the CEQA document and updating the 100% design;</li> <li>• Planning and preliminary investigation is underway for Llagas Creek levee rehabilitation between Bloomfield and Pajaro River confluence. Operations staff conducted vegetation removal in November 2023, and this work has increased flow capacity in the creek; staff is re-evaluating the hydraulic capacity and further work needs.</li> </ul> <p>A CEQA Mitigated Negative Declaration document is being prepared for Erosion Repair on Coyote Creek at Julian Street adjacent to the San Jose High School Project.</p>	BY	X	
24	26074002	E2: Sunnyvale East and West Channels	<p>Valley Water resubmitted the permit applications to various Resource Agencies (USACE, RWQCB, California Department of Fish and Wildlife) in August 2023. The project team submitted the permit application to the Bay Conservation Development Commission in October 2023. The subject project was deemed eligible for the WIFIA loan on February 14, 2023. Staff received direction from the Board of Directors in January 2023 to construct the Sunnyvale West Channel as Phase 1 and the Sunnyvale East Channel as Phase 2 due to available funding. Staff is currently preparing responses to Resource Agency permit applications comments. Permits are anticipated to be acquired in Fall 2024. Project design is 99% complete and will be finalized upon final comments from the Resource Agency Permits and inclusion of the permit conditions into the contract documents.</p>	BY	X	

25	26174051	E6: Upper Llagas Creek, Phase 2B (Portion of Reach 8, and Reaches 6, 7B, and 14)	On August 17, 2021, the National Resource Conservation Service (NRCS) notified Valley Water of committed funding to construct Phase 2B. The funding amount available is over \$80M. The Phase 2B design is 99% complete with advertisement for bids anticipated on March 12, 2024, and award of contract anticipated on June 11, 2024. On September 27, 2023, NRCS confirmed in writing that they have accepted the Valley Water construction documents with no further comments. NRCS notified Valley Water on January 10, 2024, that NRCS signed a Record of Decision to adopt the USACE's EIS and to fund eligible Phase 2B construction costs. NRCS staff and the Valley Water Project team are concurrently working on the funding agreement with the intent to execute it by April 2024, or prior to the Phase 2B construction award.	BY	X (2B-TBD)
	26174052				
	26174054				
	26174055				

Water Resources Stewardship					
26	26044001	D4: Almaden Lake Improvements	The design phase will be closed out by July 2024, and the project is on hold until funding becomes available.	BY	X
Buildings & IT					

No projects to report

**THIS PAGE INTENTIONALLY LEFT BLANK**



# Santa Clara Valley Water District

File No.: 24-0133

Agenda Date: 2/26/2024

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:

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 #31) to present to the CIP Committee. The value of the Contract Change Order is \$1,457,191.11. Two attachments providing information on construction contract change orders (Attachment 1) and construction contract financials (Attachment 2) are included for reference.

**Contract Change Order #31**

**1. Cost Increase for North Channel Dewatering Well.**

Valley Water issued Contract Document Clarification (CDC) 007.3 to address comments from resource agencies, including the State Water Resources Control Board and National Marine Fisheries Service, which revised the alignment, slope, and depth of the Coyote Creek north channel scope of work and provided a revised weir design.

As a result of these design comments, Flatiron West Inc. (FWI) subcontractor Drill Tech Drilling & Shoring's (DTDS) scope of work for 2023 included the material and installation cost of 20 dewatering wells necessary to dewater and keep the creek dry in the north channel. Valley Water previously issued CCO #44 to authorize DTDS to install the 20 dewatering wells with an estimated allowance budget of \$130,000.00. The work is complete, and the final cost for all labor, material, and equipment is valued at \$263,606.11. This item compensates FWI for DTDS' actual cost differential required to complete the work. This portion of the change order is valued at \$133,606.11.

**2. 2024 Reservoir Log Boom Relocation Allowance.**

The existing log boom in the reservoir must be relocated and reinstalled to accommodate work in the reservoir, including the underwater trash rack and retrieval of the Micro-Tunnel Boring Machine. Reinstallation of the log boom during reservoir work activities is required to ensure the log boom is in place to protect the existing outlet structure and spillway in compliance with FERC orders. An allowance budget has been established for this work, and this portion of the



change order is valued at \$20,000.00.

**3. Alternative Tunnel Excavation Pre-support - Sawtooth Design Method.**

As a risk mitigation measure stemming from the Transition Zone ground loss in February 2023, Flatiron West Inc. (FWI) and their subcontractor Drill Tech Drilling & Shoring (DTDS) proposed an alternative tunnel excavation pre-support system based on their experience on past tunneling projects. DTDS proposed a sawtooth tunnel excavation profile concept to allow for installation of a pipe canopy before excavation as an alternative to prevent ground loss.

DTDS provided comprehensive 3D modeling, detailed drawings, and technical memorandums supporting their alternative approach, and coordinated with Valley Water's Project design consultant, AECOM, as part of the sawtooth support design proposal for Valley Water's review. Evaluation by Valley Water and AECOM would be needed to determine if/when the proposed alternative design would be implemented. Valley Water and FWI agree this portion of the change order to compensate FWI for its efforts in providing an alternative design is valued at \$29,083.00.

**4. Concrete Abrasion Testing.**

Valley Water issued CDC 004 and 031, which added a requirement for various concrete mix designs to have abrasion resistance testing conducted to ensure the durability of the concrete against high-velocity flows anticipated in the tunnel and diversion outlet structure. This change covers all costs associated with added laboratory abrasion testing, and this portion of the change order is valued at \$24,502.00.

**5. Allowance for Trash Rack Foundation Design Changes.**

Valley Water issued CDC 036 and 036.1 revising the underwater trash rack foundation design following additional geotechnical investigations obtained during construction (e.g., additional borings and soil/rock samples). The construction boring logs indicated the sub-foundation (bedrock) required to meet the design objective would be encountered four feet deeper than the originally planned trash rack pad.

Therefore, an additional four feet of material had to be removed and replaced with a new concrete sub-foundation. While the dredging of the additional four feet of material was occurring, rock sampling indicated the southeast corner of the foundation footprint would need additional over-excavation. Subsequently, the trash rack footprint was shifted northwest by approximately 15 feet to minimize the additional over-excavation in the southeast corner

needed to achieve acceptable foundation criteria.

An allowance budget was established for this change to compensate the contractor for additional dredging, excavation, material handling, formwork, and concrete placement for the new sub-foundation below the original trash rack pad elevation. The allowance budget for this portion of the change order is valued at \$1,250,000.00.

**ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:**

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

**ATTACHMENTS:**

Attachment A: Government Code §84308: Flatiron West, Inc.

Attachment 1: Construction Contract Change Orders Status

Attachment 2: Construction Contract Financial Status

**UNCLASSIFIED MANAGER:**

Ryan McCarter, 408-630-2983

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

<b><u>Organization Name</u></b>	<b><u>Name</u></b>	<b><u>Role</u></b>	<b><u>Location</u></b>
Flatiron West, Inc.	Shawn Golden	Vice President	2100 Goodyear Rd. Benicia, CA 94510

List of Participants and Their Agents/Representatives Known to Staff

<b><u>Organization Name</u></b>	<b><u>Name</u></b>	<b><u>Role</u></b>	<b><u>Location</u></b>
Drill Tech Drilling & Shoring, Inc.	David Shupe	Vice President	2200 Wymore Way, Antioch, CA 94509
Global Diving & Salvage, Inc.	Devon Grennan	President	1080 Nimitz Ave, Suite 440 Vallejo, CA 94592

**THIS PAGE INTENTIONALLY LEFT BLANK**

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

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
		<b>4/27/2021</b>	<b>Original Contract</b>	<b>\$161,140,321.00</b>	<b>\$40,000,000.00</b>	<b>Board</b>	
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	1/22/2023	12/26/2023	Bid Item Increase 5o - Probing within Rock Tunnel	\$370,800.00	\$17,976,725.03	DOO	Approved
30	1/22/2023	TBD	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.	-\$1,821,904.61	\$19,798,629.64	ACEO	Pending
DCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
1	09/26/22	10/05/22	Milestone 7, 9, and 10 Completion Revisions	\$0.00	\$19,798,629.64	UM	Approved

**New CCOs for CIP Committee**

Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
31	2/26/2024	TBD	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	\$18,341,438.53	ACEO	Pending

Total COs Approved	31	Total	\$20,201,370.36	\$19,798,629.64
Total COs Pending	1	Total	\$1,457,191.11	\$18,341,438.53

Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
32	\$21,658,561.47

**Anderson Dam Tunnel Project - Construction Contract Financials**

Bid Item No.	Description	Amount	Balance Remaining	Billing Through Jan 2024*	
				Percent (%)	Amount
1	MOBILIZATION AND DEMOBILIZATION	\$ 16,150,000.00	\$ 2,535,090.62	84%	\$ 13,614,909.38
2	SITE PREPARATION	\$ 5,713,000.00	\$ 702,353.42	88%	\$ 5,010,646.58
3	DIVERSION PORTAL	\$ 6,173,496.00	\$ 261,886.40	96%	\$ 5,911,609.60
4	LAKE-TAP PORTAL	\$ 4,215,000.00	\$ 1,120,880.00	73%	\$ 3,094,120.00
5	TUNNEL EXCAVATION AND LINING	\$ 47,438,325.00	\$ 24,985,324.99	47%	\$ 22,453,000.01
6	SHAFT EXCAVATION AND LINING	\$ 10,100,000.00	\$ 4,336,360.00	57%	\$ 5,763,640.00
7	MICROTUNNEL	\$ 9,982,000.00	\$ 9,052,000.00	9%	\$ 930,000.00
8	DIVERSION OUTLET STRUCTURE	\$ 48,678,550.00	\$ 34,498,050.61	29%	\$ 14,180,499.39
9	COYOTE CREEK MODIFICATIONS	\$ 6,421,550.00	\$ 3,848,187.00	40%	\$ 2,573,363.00
10	SUPPLEMENTAL WORK ITEMS	\$ 5,668,400.00	\$ 5,668,400.00	0%	\$ -
11	ALLOWANCES	\$ 600,000.00	\$ 246,751.37	59%	\$ 353,248.63
		<b>Total Original Contract Amount</b>	<b>Total Balance Remaining</b>	<b>Percent (%) Billed</b>	<b>Total Billed To Original Contract Amount</b>
		<b>\$ 161,140,321.00</b>	<b>\$ 87,255,284.41</b>	<b>46%</b>	<b>\$ 73,885,036.59</b>

  

CCOs	Description	Amount	Balance Remaining	Billing Through January 2024*	
				Percent (%)	Amount
CCO 1-29	CONTRACT CHANGE ORDERS (CCO)	\$ 19,740,838.60	\$ 2,356,831.72	88%	\$ 17,384,006.88
		<b>Total Contract Amount Including CCOs</b>	<b>Total Balance Remaining Including CCOs</b>	<b>Total Percent (%) Billed Including CCOs</b>	<b>Total Billed Including CCOs</b>
		<b>\$ 180,881,159.60</b>	<b>\$ 89,612,116.13</b>	<b>50%</b>	<b>\$ 91,269,043.47</b>

\*Includes estimated January 2024 billing, currently under review.

**THIS PAGE INTENTIONALLY LEFT BLANK**





# Santa Clara Valley Water District

File No.: 24-0134

Agenda Date: 2/26/2024

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 Upcoming Consultant Agreement Amendments for Capital Projects.

### RECOMMENDATION:

Receive information on upcoming consultant agreement amendments for capital projects.

### SUMMARY:

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

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

#### 1. Amendment No. 1 to Agreement A4933A with HT Harvey and Associates for Regulatory Permitting Services for the Anderson Dam Seismic Retrofit Project No. 91864005 (Cost Increase, Scope Change) (J. Bourgeois)

Staff will recommend Board of Directors approval of Amendment No. 1 to Agreement A4933A with HT Harvey and Associates (Consultant), for Regulatory Permitting Services for the Anderson Dam Seismic Retrofit Project (ADSRP) No. 91864005 to increase the Not-to-Exceed Fee by \$650,000, for a new total Not-to-Exceed Fee of \$1,150,000 and to increase the scope of work.

ADSRP will correct dam seismic deficiencies and meet all current Federal Energy Regulatory Commission (FERC) and California Department of Water Resources, Division of Safety of Dams (DSOD) dam safety design standards. Upon completion of ADSRP in 2032, Anderson Reservoir will return to its original storage capacity.

Pursuant to Agreement A4933A, Consultant performs state and federal regulatory agency permit application development and processing, Santa Clara Valley Habitat Plan compliance documentation, and general environmental support services for FERC Order Compliance Project (FOCP) environmental compliance.

The scope of Agreement A4933A has been expanded to include biological monitoring required by FOCP, as well as design of restoration measures for park facilities at Anderson Dam. Furthermore, FERC has recently requested that Santa Clara Valley Water District demonstrate the Project is consistent with the San Francisco Bay Conservation and Development Commission Coastal Zone Management Program. This additional scope has also been added to Agreement A4933A. Amendment No. 1 to Agreement A4933A will increase the Not-to-Exceed Fee by \$650,000, for a new total Not-to-Exceed Fee of \$1,150,000 and add these additional services to the scope of work.

**ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:**

There are no Environmental Justice Impacts associated with this action. Environmental Justice Impacts associated with ADSRP will be evaluated and be included in a future update to the Board.

**ATTACHMENTS:**

Attachment A - Gov. Code § 84308: HT Harvey and Associates

**UNCLASSIFIED MANAGER:**

John Bourgeois, 408-630-2990

Attachment A  
Government Code §84308

Receive information on upcoming consultant agreement amendments for capital projects.

List of Parties and Their Agents/Representatives Known to Staff

<b>Organization</b>	<b>Name</b>	<b>Role</b>	<b>Location</b>
HT Harvey and Associates	Steve Rottenborn	Principal-in-Charge	983 University Avenue, Bldg. D, Los Gatos, CA 95032

**THIS PAGE INTENTIONALLY LEFT BLANK**



# Santa Clara Valley Water District

**File No.:** 23-1219

**Agenda Date:** 2/26/2024

**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 Regarding Valley Water's Processes to Verify Construction Contractor Compliance with Legal and Procedural Requirements for Contract Award.

### **RECOMMENDATION:**

Receive information regarding Valley Water's processes to verify construction contractor compliance with legal and procedural requirements for contract award.

### **SUMMARY:**

At its regular meeting conducted on September 18, 2023, the Capital Improvement Program Committee (CIP) agenda included item 4.2 Receive Information Regarding Santa Clara Valley Water District's Construction Contract Pre-Award and Administrative Consultant Agreement Administrative Processes and Improvements.

Per the Minutes of this meeting, "The Committee requested that staff report back to the Committee with a more detailed verification process for construction contractors." The purpose of this CIP agenda item is to respond to the request and describe the processes staff follows to verify construction contractor compliance with various legal and procedural requirements for contract award and performance.

### ***Competitive Sealed Bid Process***

Public Contract Code §21161 requires (with certain exceptions) Santa Clara Valley Water District (Valley Water) to competitively bid works of improvement estimated to cost in excess of fifty thousand dollars (\$50,000). A formal competitive bidding process must be followed which includes specific bid advertisement requirements; electronic submission of various Bid Forms and a Bidder's Bond; and contracts may only be awarded to a responsible bidder submitting the lowest, responsive bid. Valley Water's public works bidding and award process complies with state law and staff administers this program in a manner to ensure transparency, fairness, and accountability in contracting, and which promotes successful project outcomes and minimizes risks.

***Bid Submission Requirements***

During bid advertisement, through Valley Water's Vendor Portal in PlanetBids (the external vendor used for the bidding process) interested parties may register as a vendor with PlanetBids and gain access to the required bid forms for completion and timely submission.

After bids are due, staff conducts a detailed review of all Bidders' directly entered information and submitted bid forms in PlanetBids to determine which bids are "responsive" (complete). The following items constitute a complete bid package:

1. Line Items. Bidder enters Line Item prices directly in PlanetBids.
2. Subcontractors. Bidder enters required subcontractor information directly in PlanetBids.
3. Bid Form No. 3 Non-Collusion Declaration. Bidder declares it has not colluded with any other bidder or anyone else to put in a sham bid or refrain from bidding, nor to fix any bid price, to secure an advantage.
4. Bid Form No. 4 Small Business Enterprise Outreach Program. Valley Water provides a financial preference to Bidders who are small business enterprises or include a certain level of participation in their bid by small business enterprises, or demonstrate good faith efforts to generate such participation.
5. Bid Form No. 5 Bidder's Bond. Bidder's guarantee of its bid Proposal and is equivalent to 10% of the bid amount.
6. Bid Form No. 6 Iran Contracting Act. Bidder certifies that it is not on the State of California, Department of General Services, list of persons engaged in investment activities in Iran.
7. Bid Form No. 7 Bidder's General Information. Bidder provides information that includes experience, surety company selected to provide the required bonds, prior construction contracts, claims, lawsuits, and confirms the Bidder is not debarred by any entity from bidding on public work projects.
8. Bid Form No. 8 NOT USED. An updated Bid Form No. 8 is currently being developed to address new California Air Resource Board regulations effective January 1, 2024.
9. Bid Form No. 9 Bidder's Statement of Qualifications. This form may be required for the Bidder to demonstrate previous experience performing particularly unique or difficult work.
10. Bid Form No. 10 Escrow Bid Documents. This form may be required per a project-specific determination.
11. Bid Form No. 11 Project Labor Agreement Acknowledgement. This form is required for all

---

“Covered Projects” with an estimated construction cost greater than \$2M.

12. Bid Form No. 12 Russia Sanction. Bidder certifies that they will comply with all economic sanctions imposed by the government in response to Russia’s actions in Ukraine.

### ***Staff Determination of Bid Responsiveness***

Bidders must complete and timely submit all required documents comprising their bid package. Staff reviews the bid package and determines if it is responsive to the bid advertisement. Staff may recommend the board waive minor irregularities in documents submitted, but only if they pertain to a nonmaterial item (does not impact price or performance). Valley Water reserves the right to reject any and all Bid Proposals and to waive minor defects or irregularities in any submitted Bid Form(s).

All submitted bids are published on the PlanetBids website immediately after the submission deadline. Within twenty-four hours of the deadline, the bid results on PlanetBids will be updated to indicate any determined nonresponsive by Valley Water staff.

### ***Staff Evaluation of Bidder Responsibility***

1. After the bid opening, staff determines if the bidder is “responsible” (qualified to perform the work) by verifying the following items:
  - A. Contractor’s License. Bidder and its subcontractors have a valid Contractor State License Board (CSLB) issued license to perform the work as required per the Notice to Bidders, which may include specialty licenses.
  - B. Contractor Registration. Bidder and its subcontractors are registered with the California Department of Industrial Relations (DIR) as required.
  - C. Subcontractor Information. List of all subcontractors’ names, the location of the place of business, the California contractor license number, and public works contractor registration number issued pursuant to Section 1725.5 of the Labor Code of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor’s total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the prime contractor’s total bid or ten thousand dollars (\$10,000), whichever is greater.

- D. Bid Form No. 10 Escrow Bid Documents. If required, as stated in the Notice to Bidders, Escrow Bid Documents must be submitted by the Bidders submitting the three apparent low bids, by the stated deadline. These records are provided in a sealed container and constitute all the documentary information used in the preparation of the bid proposal.
2. Bidders are advised of staff's determination that a Bidder is not responsible and the facts and information supporting that conclusion. Due process is afforded to all Bidders determined not responsible by staff. They are offered an opportunity for a quasi-judicial administrative hearing before the Board of Directors, prior to award of a construction contract.

**ENVIRONMENTAL JUSTICE IMPACT:**

There are no Environmental Justice 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: PowerPoint

**UNCLASSIFIED MANAGER:**

Tony Ndah, 408-630-2208





# BIDDING AND CONTRACT AWARD REQUIREMENTS

Capital Improvement Program Committee  
February 26, 2024

Presented by  
Tony Ndah, Deputy Administrative Officer – General Services  
Amandeep Saini, Construction Manager – Construction Contracts and Support Unit

# CONTRACTOR EVALUATION PROCESS

## Staff Determination of Bid Responsiveness

- Line (Bid) Items and Subcontractors
- Non-Collusion Declaration
- Small Business Enterprise Outreach Program
- Bidder's Bond
- Iran Contracting Act
- Bidder's General Information
- Bidder's Statement of Qualifications
- PLA Acknowledgement
- Russia Sanction

## Staff Evaluation of Bidder Responsibility

- Contractor's License
- Registration with the California Department of Industrial Relations (DIR)
- Subcontractor Information
- When required, Submittal of Escrow Bid Documents (Bidders submitting the three apparent low bids)



# DETERMINATION IF BID IS “RESPONSIVE” (CONT....)

1. **Staff Determination of Bid Responsiveness** – Assessment of the certified bid package received via PlanetBids that includes the following:
  - A. Line Items and Subcontractors - Bidder enters required information directly in PlanetBids.
  - B. Bid Form No. 3 Non-Collusion Declaration - Bidder certifies that it has not colluded with any other bidder to put in a bid to secure an advantage against Valley Water.
  - C. Bid Form No. 4 Small Business Enterprise Outreach Program - Valley Water provides a financial preference to bidders who are SBE or include a level of participation in their bid by an SBE.
  - D. Bid Form No. 5 Bidder’s Bond - Bidder’s guarantee of its bid proposal equivalent to 10% of the bid amount.
  - E. Bid Form No. 6 Iran Contracting Act - Bidder certifies that it is not on the State of California, Department of General Services, list of persons engaged in investment activities in Iran.

# DETERMINATION IF BID IS “RESPONSIVE” (CONT....)

## F. Bid Form No. 7 Bidder's General Information

- 1) Number of years as a contractor performing construction work similar to the project's scope
- 2) Names and titles of all officers of Bidder's firm
- 3) Contact information of the surety company selected to provide the required bonds
- 4) Résumé of Designated Authorized Representative
- 5) Prior Construction Contracts, claims, and lawsuits
- 6) Declaration of non-conviction of acts in violation of the law in connection with public work projects within the last 3 years
- 7) Declaration of non-disqualification with any public work projects

# DETERMINATION IF BID IS “RESPONSIVE” (CONT....)

- G. Bid Form No. 9 Bidder’s Statement of Qualifications - This form may be required by staff to demonstrate previous experience performing particularly unique or difficult work.
- H. Bid Form No. 11 PLA Acknowledgement - This form is required for all “Covered Projects” with an estimated construction cost greater than \$2M.
- I. Bid Form No. 12 Russia Sanction - Bidder’s certification to comply with all economic sanctions imposed by the government in response to Russia’s actions in Ukraine.



# DETERMINATION IF BIDDER IS “RESPONSIBLE”

2. **Staff Evaluation of Bidder Responsibility** - Staff verifies the validity of the following immediately after the Bid Opening:
- A. Contractor’s License - Bidder and its subcontractors have a valid Contractor State-issued license to perform the work as required by the Notice to Bidders.
  - B. Contractor Registration - Bidder and its subcontractors are registered with the California Department of Industrial Relations (DIR) as required.
  - C. Subcontractor Information - List of all subcontractors that will perform work equivalent to at least one-half of 1% of the total bid amount or \$10,000, whichever is greater, including; subcontract amount, description of work, valid license, and registration with DIR.
  - D. Bid Form No. 10 Escrow Bid Documents - If required, as stated in the Notice to Bidders, Escrow Bid Documents must be submitted by the three bidders submitting the three apparent low bids, by the stated deadline.

# QUESTIONS



**THIS PAGE INTENTIONALLY LEFT BLANK**





# Santa Clara Valley Water District

File No.: 23-1101

Agenda Date: 2/26/2024

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 Information on the Headquarters Operations Building Project (Project No. 60204032) and Consider Renovation and Replacement Alternatives.

### RECOMMENDATION:

- A. Receive information on the Headquarters Operations Building Project No. 60204032; and
- B. Consider Renovation and Replacement Alternatives

### SUMMARY:

The Headquarters Operations Building Project No. 60204032 (Project) was first included in the Capital Improvement Program (CIP) in Fiscal Year 2015 to plan, design, and construct a new headquarters operations building to replace the existing facility. The Project was approved for inclusion in the CIP with the following objectives:

- Replace office space in the Headquarters Operations Buildings to provide a safe and healthy work environment and to meet code or regulatory requirements; and
- Provide adequate and sufficient space to enable Santa Clara Valley Water District (Valley Water) staff to efficiently perform their work to support Valley Water's core business.

Since approval of the Project in the CIP, staff has engaged consultant services to assess and develop alternatives for replacing and/or renovating the two existing buildings. The following factors were considered throughout the alternatives evaluation phase:

- Creation of more office space at the Headquarters campus in order to eliminate the need for off-site rented office space;
- Future increases in Valley Water workforce;
- Estimated occupancy rate of one person per 150 square feet (sq. ft.); and
- Upgrades to the building's existing mechanical, electrical, and plumbing systems.

***Existing Headquarters Operations Building #1***

One of the two existing buildings is a single-story structure built in the 1950s and was originally intended to serve as a metal storage building. It has since been modified and now houses offices and a conference room. The structure is 4,124 sq. ft., 10' high, and constructed of light-frame wood walls sheathed with wood structural panels rated for shear resistance. The roof was replaced in 1986 and consists of a tar and gravel built-up system with a framed combination of glulam. The interior ceiling measures 7' to 8' high.

***Existing Headquarters Operations Building #2***

The other existing building is a two-story structure that houses offices for staff and provides 10,180 sq. ft of space. The building was built in the 1980s of light-frame wood walls sheathed with wood structural panels rated for shear resistance.

***Alternatives Analysis***

After the facility survey and condition report, onsite investigations, space programming, and extensive discussions with staff, it was determined that there are six separate and distinct alternatives to be considered for the replacement or renovation of the Headquarters Operations Buildings. These options are:

1. ***Renovate both existing buildings:*** This alternative would entail renovating both existing buildings, consisting of two structures spanning 14,304 sq. ft. The renovated facility would provide capacity for 95 staff members and cost approximately \$2 million to implement. The proposed improvements would be limited to those that would not trigger building permits and would include replacement of windows, installation of a new HVAC system, replacement of ceiling tiles and fixtures, as well as other interior improvements to foster a collaborative and efficient work environment for staff. This alternative would take up to 12 months to complete. Since there is no change to the square footage of the building, the requirements of the City of San Jose's Parking, Loading, and Transportation Demand Management Ordinance (Parking Ordinance) would not apply to this alternative.
2. ***Renovate Building #2 and demolish Building #1:*** This alternative would entail renovating the existing building #2 constructed in the 1980s and demolishing the 1950s structure, with no replacement. The renovated building would provide 10,180 sq. ft of space with a capacity for 67 staff members. The cost for this alternative is estimated at \$9.9 million and would take up to 15 months to complete. Since the new square footage of the building falls below the existing 14,304 sq. ft, the requirements of the Parking Ordinance would not apply to this alternative.
3. ***Renovate Building #2 and add one new one-story structure:*** This alternative would entail renovating Building #2 which would include adding 4,000 sq. ft., demolishing Building #1, and constructing one new single-story building, thereby maximizing the entire available site footprint. The renovated facility would provide a total of 14,180 sq. ft of space, with a capacity for 94 staff members. The cost for this alternative is estimated at \$14.4 million and this alternative would take up to 18 months to complete. Since the new square footage of the

building falls below the existing 14,304 sq. ft, the requirements of the Parking Ordinance would not apply to this alternative.

4. Renovate Building #2 and add one new two-story structure: This alternative would entail renovating Building #2, demolishing Building #1, and constructing one new two-story structure, adding 14,000 sq. ft, thereby maximizing the entire available site footprint. The renovated facility would provide 24,180 sq. ft of office space, providing capacity for 161 staff members. The cost for this alternative is estimated at \$30.8 million and this alternative would take up to 18 months to complete. Since the new square footage of the building adds more than 10,000 sq. ft of space, the requirements of the Parking Ordinance would apply to this alternative.
5. Demolish both Building #1 and Building #2 and build one new one-story structure: This alternative entail demolishing both Building #1 and Building #2 and constructing a new, single-story, 12,300 sq. ft. building that maximizes the entire available site footprint. The renovated facility would provide capacity for 82 staff members and this alternative is estimated at \$24.5 million. Construction of this alternative would take up to 24 months to complete. Since the new square footage of the building falls below the existing 14,304 sq. ft, the requirements of the Parking Ordinance would not apply to this alternative.
6. Demolish both Building #1 and Building #2 and build one new two-story structure: This alternative would entail demolishing both Building #1 and Building #2 and constructing one new, two-story, 24,600 sq. ft building that maximizes the entire available site footprint. The renovated facility would provide capacity for 164 staff members and this alternative is estimated at \$51 million. Construction of this alternative would take up to 26 months to complete. Since the new square footage of the building adds more than 10,000 sq. ft of space, the requirements of the Parking Ordinance would apply to this alternative.

**Table 1**  
**Summary of Building Replacement and Renovation Alternatives**

Summary	Total Sq. Ft.	Occupancy	Estimated Cost (2026 Dollars)	Estimated Construction Duration
1. Renovate both existing buildings	14,304	95	\$2M	8-12 months
2. Renovate Building #2 and demolish Building #1	10,180	67	\$9.9M	10-15 months
3. Renovate Building #2 and add a new one-story structure	14,180	94	\$14.4M	15-18 months
4. Renovate Building #2 and add a new two-story structure	24,180	161	\$30.8M	15-18 months

5. Demolish both Building #1 and Building #2 and build one new one-story structures	12,300	82	\$24.5M	20-24 months
6. Demolish both Building #1 and Building #2 and build one new two-story structure	24,600	164	\$51M	22-26 months

**NOTE:**

1. All estimated durations assume using the design/bid/build project delivery method.

**Staff Recommended Alternative**

Staff recommends implementing Alternative 1: Renovate both existing buildings as the most cost effective and timely solution to address the Headquarters Operations Building needs. This alternative would provide 14,304 sq. ft. of space, eliminating the need for leased space and consolidating staff to the main campus. The proposed improvements, estimated at \$2 million, include window replacements, a new HVAC system, an elevator, and interior enhancements to accommodate approximately 95 staff members. The renovation is expected to take up to 12 months to complete.

Furthermore, staff is actively engaged in conducting facility condition assessments to maintain a thorough evaluation of all Valley Water facilities. During a future year CIP Five-Year Plan annual development process, staff plans to recommend increasing the annual budget for Small Capital Improvements to address identified deficiencies from the assessments.

**Next Steps**

After receiving input from the CIP Committee on the renovation/replacement alternatives, staff will proceed with the processes to design and construct the Project.

In addition, staff will continue its work to finalize all Valley Water facility condition assessments and recommend additional funding for the Small Capital Improvements Project be included in a future CIP Five-Year Plan in order to pay for remediating identified facility deficiencies.

**ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:**

There are no environmental justice and equity impacts associated with the Headquarters Operations Building Project No. 60204032. This action is unlikely to or will not result in adverse impacts and is not associated with an equity opportunity.

**ATTACHMENTS:**

Attachment 1: PowerPoint

**UNCLASSIFIED MANAGER:**

Tony Ndah, 408-630-2208



# Headquarters Operations Building Renovation and Replacement Alternatives

Presented by  
Tony Ndah, Deputy Administrative Officer – General Services

Capital Improvement Program Committee  
February 26, 2024



# Background



## ***Existing Headquarters Operations Building #1***

Built in the 1950's

Single-story structure

Building is 4,124 square feet



## ***Existing Headquarters Operations Building #2***

Built in the 1980's

Two-story building

Building is 10,180 square feet

# Objectives and Key Considerations

- A. Replace buildings to provide a safe and healthy work environment.
- B. Provide adequate and sufficient space for staff.
- C. Eliminate the need for off-site rented office space.
- D. Account for future growth of Valley Water workforce.
- E. Upgrade the buildings' existing mechanical, electrical, and plumbing systems.
- F. Occupancy rate of one person per 150 square feet (sq.ft).

# Summary of Repair/ Replacement Alternatives

Summary	Total Sq. Ft.	Occupancy	Estimated Cost (2026 Dollars)	Parking	Estimated Construction Duration
1. Renovate both existing buildings	14,304	83	\$2M	No change	8-12 months
2. Renovate Building #2 and demolish Building #1	10,180	57	\$9.9M	No change	10-15 months
3. Renovate Building #2 and add a new one-story structure	14,180	84	\$14.4M	No Change	15-18 months
4. Renovate Building #2 and add a new two-story structure	18,180	161	\$30.8M	Requires an additional 50 parking stalls	15-18 months
5. Demolish both Building #1 and Building #2 and build one new one-story structures	12,300	82	\$24.5M	No change	20-24 months
6. Demolish both Building #1 and Building #2 and build one new two-story structure	24,600	164	\$51M	Requires an additional 53 parking stalls	22-26 months



# Staff Recommended Alternative

## A. Implement Alternative 1: Renovate the Existing Buildings

1. Cost effective and timely solution.
2. Provides 14,304 square feet of space, eliminating the need for leased space.
3. Cost estimated at \$2 million.
4. The renovation is expected to take up to 12 months to complete.

# Next Steps

- A. Receive input from the CIP Committee on the replacement/renovation alternatives and proceed with the steps necessary to design and construct the Project.
- B. Finalize condition assessments of all Valley Water facilities.
- C. Recommend the board approve additional funding for the Small Capital Improvements, Facility Management Project, through a future CIP Five-Year Plan annual development cycle to address identified facility deficiencies.

# QUESTIONS



**THIS PAGE INTENTIONALLY LEFT BLANK**



# Santa Clara Valley Water District

**File No.:** 24-0135

**Agenda Date:** 2/26/2024

**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 Draft Work Plan.

### **RECOMMENDATION:**

Review the 2024 Capital Improvement Program Committee Draft 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 and 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

	<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>
<b>Capital Project Monitoring</b>												
Feasibility/Planning	X			X			X			X		
Design/Permitting		X			X			X			X	
Construction	X		X			X			X			X
Projects in Mitigation/Plant Establishment						X						
<b>CIP Implementation</b>												
Construction Contractor Compliance		X										
Headquarters Operations Building Planning		X										
Construction Activities Carbon Footprint								X				
Master Plan/Implementation Projects				X	X			X				
Almaden Valley Pipeline Replacement												
Dam Safety Program Strategy												
<b>CIP Development</b>												
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
<b>Standing Items</b>												
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									

**THIS PAGE INTENTIONALLY LEFT BLANK**