



# Santa Clara Valley Water District Capital Improvement Program Committee Meeting

Zoom Teleconference

## REGULAR MEETING AGENDA

**Monday, August 16, 2021  
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 Linda J. LeZotte, District 4

Tony Estremera, District 6

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:**  
Natalie Dominguez, CMC  
Assistant Deputy Clerk II  
408-265-2659  
ndominguez@valleywater.org  
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.**

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**Santa Clara Valley Water District**  
**Capital Improvement Program Committee**  
**REGULAR MEETING**  
**AGENDA**

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Monday, August 16, 2021

11:00 AM

Zoom Teleconference

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**IMPORTANT NOTICES**

This meeting is being held in accordance with the Brown Act as currently in effect under the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-08-21 issued on June 11, 2021, that allows attendance by members of the Committee, staff, and the public to participate and conduct the meeting by teleconference, videoconference, or both.

Members of the public wishing to address the Committee during a video conferenced meeting on an item not listed on the agenda, or any item listed on the agenda, should use the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in the order requests are received and granted speaking access to address the Committee.

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

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### Join Zoom Meeting

<https://valleywater.zoom.us/j/94158013374>

Meeting ID: 941 5801 3374

Join by phone: +1 669 900 9128 US (San Jose)

#### 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 Committee on any item not listed on the agenda should access the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in order requests are received and granted speaking access to address the Committee. Speakers comments should be limited to three minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If 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 Committee may take action on any item of business appearing on the posted agenda.*

#### 3. APPROVAL OF MINUTES:

3.1. Approval of July 19, 2021 Meeting Minutes. [21-0902](#)

Recommendation: Approve the minutes.

Manager: Michele King, 408-630-2711

Attachments: [Attachment 1: 071921 CIP Committee Minutes](#)

Est. Staff Time: 5 Minutes

#### 4. ACTION ITEMS:

- 4.1. Review Capital Project Monitoring - Design and Permitting Report. [21-0860](#)  
Recommendation: Receive and discuss information regarding the status of capital projects in the design and permitting phase.  
Manager: Rechelle Blank, 408-630-2615  
Christopher Hakes, 408-630-3796  
Heath McMahon, 408-630-3126  
Attachments: [Attachment 1: Design and Permitting Report](#)  
Est. Staff Time: 20 Minutes
- 4.2. Receive information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [21-0862](#)  
Recommendation: Receive information on Change Orders to Anderson Dam Tunnel Project Construction Contract.  
Manager: Christopher Hakes, 408-630-3796  
Attachments: [Attachment 1: ADTP Construction Contract Change Orders Status](#)  
Est. Staff Time: 5 Minutes
- 4.3. Receive Information on Consultant Agreement Amendments for Capital Projects. [21-0859](#)  
Recommendation: Receive information on consultant agreement amendments for capital projects.  
Manager: Rechelle Blank, 408-630-2615  
Est. Staff Time: 5 Minutes
- 4.4. Review 2021 Capital Improvement Committee Work Plan. [21-0839](#)  
Recommendation: Review the 2021 Capital Improvement Program Committee Work Plan and make adjustments as necessary.  
Manager: Michele King, 408-630-2711  
Attachments: [Attachment 1: 2021 CIP Committee Work Plan](#)  
Est. Staff Time: 5 Minutes

**5. INFORMATION ITEMS:**

**6. 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.*

**7. ADJOURN:**

- 7.1. Adjourn to Regular Meeting at 11:00 a.m., on September 20, 2021, to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-08-21.



# Santa Clara Valley Water District

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**File No.:** 21-0902

**Agenda Date:** 8/16/2021  
**Item No.:** 3.1.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Approval of July 19, 2021 Meeting 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: 071921 CIP Committee Minutes

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711

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**CAPITAL IMPROVEMENT PROGRAM COMMITTEE MEETING**

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# MINUTES

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**MONDAY, July 19, 2021  
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 Program Committee (Committee) was called to order via Zoom video teleconference at 11:00 a.m.

**1.1 Roll Call.**

Committee members attending by videoconference: District 4 Director Linda LeZotte and District 6 Director Tony Estremera. Committee members in attendance in Conference Room A-124: District 5 Director Nai Hsueh, Chairperson presiding, constituting a quorum of the Committee.

Staff members in attendance in Conference Room A-124: N. Dominguez, Assistant Deputy Clerk II. Staff attending by videoconference: District Counsel C. Orellana, J. Aranda, A. Baker, L. Bankosh, S. Berning, R. Blank, T. Bridgen, B. Ching, J. Codianne, J. Collins, M. Cook, S. Ferranti, L. Flores, M. Ganjoo, C. Hakes, E. Latedjou-Durand, H. McMahon, C. Narayanan, A. Nichols, L. Orta, N. Pan, B. Ponce, M. Potter, L. Rossiter, A. Rouhani, K. Struve, S. Tippetts, G. Vallin, B. Yerrapotu, and T. Yoke.

**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 present who wished to speak.

**3. APPROVAL OF MINUTES**

**3.1.** Approval of May 17, 2021 Capital Improvement Program Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the May 17, 2021 meeting. It was moved by Director LeZotte, seconded by Director Estremera, and unanimously carried by roll call vote that the minutes be approved as presented.

#### **4. ACTION ITEMS**

##### **4.1. Review Capital Project Monitoring - Feasibility and Planning Report.**

Recommendation: Receive updates on projects in the feasibility and planning phase, discuss resource needs, and make recommendations as necessary.

Mr. Chris Hakes, Deputy Operating Officer, reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed as follows: Mr. Hakes reviewed Items 1 and 2; Ms. Lisa Bankosh, Assistant Officer, reviewed Items 3, 12 through 14, and 16 through 19; Mr. Heath McMahon, Deputy Operating Officer, reviewed Items 4 through 7; Ms. Kirsten Struve, Assistant Officer, reviewed Item 8; Ms. Bhavani Yerrapotu, Deputy Operating Officer, reviewed Items 9 through 11; and Ms. Rechelle Blank, Deputy Operating Officer, reviewed Item 15.

The Committee noted the information, without formal action.

##### **4.2. Review Capital Project Monitoring - Construction Report.**

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

Mr. Hakes reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed as follows: Mr. Hakes reviewed Item 1, Mr. McMahon reviewed Items 2 through 6; Ms. Blank reviewed Items 7 through 15; and Mr. Michael Cook, Deputy Administrative Officer, reviewed Items 16 through 19.

The Committee noted the information, without formal action.

##### **4.3. Receive and Discuss Project Updates for Upper Penitencia Creek, Coyote Creek to Dorel Drive Flood Protection Project.**

Recommendation: Receive and discuss Project updates for Upper Penitencia Creek, Coyote Creek to Dorel Drive Flood Protection Project.

Ms. Bankosh and Mr. Afshin Rouhani, Water Policy and Planning Manager, reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Handout 4.3-A were reviewed by Mr. Gabriel Vallin, Associate Engineer-Civil.

The Committee made the following suggestions:

- Given the multi-benefits nature of the project, which include enhancement and restoration, that Project Name be changed to reflect the true nature of the project; and
- Recognize the Bumb Family for their cooperation and dedication of land for the project.

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

Recommendation: Receive information on consultant agreement amendments for capital projects

The information on this item was reviewed by staff, per the attached Committee Agenda Memo, as follows: Ms. Struve reviewed Item 1, Ms. Blank reviewed Item 2, and Mr. McMahon reviewed Items 3 and 4.

There was Committee consensus to support staff's recommendations on consultant agreement amendments to the Board.

4.3. Review 2021 Capital Improvement Committee Work Plan.

Recommendation: Review the 2021 Capital Improvement Program Committee Work Plan and make adjustments as necessary.

Chairperson Hsueh reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1. The Committee requested the following adjustment be made to the Work Plan: Add a standing item to the CIP Committee Work Plan to receive regular monthly contingency expense reports for the Anderson Dam Tunnel Project.

**5. INFORMATION ITEMS.**

None.

**6. CLERK'S REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS AND RECOMMENDATIONS:**

Ms. Natalie Dominguez, Assistant Deputy Clerk II, read the new Committee Recommendations and Requests into the record, as follows:

Regarding Item 4.3:

The Committee made the following suggestions:

- Given the multi-benefits nature of the project, which include enhancement and restoration, that the Project Name be changed to reflect the true nature of the project, and
- That Valley Water recognize the Bumb Family for their cooperation and dedication of land for the project.

Regarding Item 4.4:

There was Committee consensus to support staff's recommendations on consultant agreement amendments to the Board.

Regarding Item 4.5:

The Committee requested the following adjustment be made to the Work Plan: Add a standing item to the CIP Committee Work Plan to receive regular monthly contingency expense reports for the Anderson Dam Tunnel Project.

**7. ADJOURN**

7.1. Adjourn to Regular Meeting at 11:00 a.m., on June 21, 2021, to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive order N-08-21.

Chairperson Hsueh adjourned the meeting at 12:15 p.m., to the August 16, 2021 Capital Improvement Program Committee meeting to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive order N-08-21.

Natalie F. Dominguez, CMC  
Assistant Deputy Clerk II

Approved:



# Santa Clara Valley Water District

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**File No.:** 21-0860

**Agenda Date:** 8/16/2021

**Item No.:** 4.1.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Review Capital Project Monitoring - Design and Permitting Report.

**RECOMMENDATION:**

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

**SUMMARY:**

The 2021 Workplan 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: feasibility/planning; design and permitting; and construction. Staff will present projects to the Committee for review one phase at a time. Projects currently in the design and permitting phase are being presented at this Committee meeting.

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.

**ATTACHMENTS:**

Attachment 1: Design and Permitting Report

**UNCLASSIFIED MANAGER:**

Rechelle Blank, 408-630-2615

Christopher Hakes, 408-630-3796

Heath McMahon, 408-630-3126

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## Capital Project Monitoring Report - August 2021

### Design and Permitting Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Planned CM Services		
				Internal	External	Combination
<u>Water Supply</u>						
1	91864005	Anderson Dam Seismic Retrofit (C1: Fund Transfer KPI)	In February 2020, FERC ordered Valley Water to implement risk reduction measures to protect the public from the risk of Anderson Dam failure due to seismic activity, and develop and implement necessary avoidance, minimization and mitigation measures. Valley Water created the Anderson Dam Federal Energy Regulatory Commission Order Compliance project (FOCP). The construction improvements necessary to complete the FOCP broad categories of proposed interim risks measures have been grouped into five construction sub projects as follows: Anderson Dam Tunnel, Reservoir & Creek Modifications, Coyote Percolation Dam Replacement, FOCP Cross Valley Pipeline Extension, Coyote Creek Flood Management Measures, and Coyote Creek Stream Augmentation Fish Protection Measure. All other projects are progressing in design while 100% design for the Anderson Dam Tunnel project is complete. To facilitate approval from regulatory agencies Valley Water proposed, FERC and DSOD accepted a phased (Phases 1 ,2 and 3) approval regime for the Tunnel project. Phase 1 work authorization has been received from FERC. On April 27, 2021 the Board approved the construction contract with Flatiron West, Inc for \$161,140,321 for the Tunnel project. Construction work has commenced for Phase 1. Phases 2 and 3 had been expected to be authorized for construction by FERC by July 23, 2021 and August 12, 2021 respectively, following receipt of permits from the various regulatory agencies. However, discussions with the regulatory agencies have been protracted and have not yet been concluded. Staff now expects the Phase 2 and Phase 3 approvals by mid-September. The other FOCP projects are also being designed and constructed over the next three to four years. The design for the larger Anderson Dam Seismic Retrofit will continue with the 90% designs expected to complete by Spring 2022.			X
2	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	Preliminary 90% design documentation was submitted by consultant in December 2020. Design documentation is under review.			X
3	91324002	Coyote Pumping Plant ASD Replacement	The RFQ for this Design/Build project delivery method was issued June 2, 2021 and is scheduled to close July 29, 2021. The RFP is anticipated to be issued in November 2021.			X
4	95084002	10-Yr Pipeline Inspection & Rehabilitation Project (Santa Clara Conduit)	Phase I final design is complete. Advertisement for construction bids has been delayed until 2022 due to the drought condition's effect on a Coyote Creek dryback if pipeline was removed from service. Environmental permitting work continues. Phase II design work is in progress.	X		
5	26764001	A3: IRP2 Additional Line Valves	Snell Pipeline Valve, East Pipeline Valve and West Pipeline Valve (downstream of Santa Clara Distributary) designs are complete. West Pipeline Valve (between Rainbow & Mann turnouts) is scheduled for final design completion in August 2021.	X		
6	95084002	10-Yr Pipeline Inspection & Rehabilitation Project (Almaden Valley Pipeline)	The 60% design was completed in May 2021. Staff is working on the 90% plans which are scheduled for completion September 2021.	X		
7	93294057	Rinconada WTP Reliability Improvement Project	Staff has developed a revised scope of services and is negotiating a consultant agreement amendment with the Engineer of Record for design services to support publicly bidding the remaining reliability improvements out for construction. Staff plans to recommend award of the consultant agreement amendment to the Board in August 2021.			X
8	91094009	South County Recycled Water Pipeline – Short Term Implementation Phase 1B/2A/1C/2B Project	Plans and specifications are complete. Staff has finished pre-qualification of contractors. Governance considerations to be worked out with South County cities/agencies prior to advertising for public bidding.	X		
9	93284013	Santa Teresa WTP Filter Media Replacement Project	Staff completed 60% design documents in July 2021. The 90% design is underway and anticipated to be complete in October 2021. The Engineer's Report is planned to be presented to the Board of Directors in October 2021.	X		

## Capital Project Monitoring Report - August 2021

### Design and Permitting Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Planned CM Services		
				Internal	External	Combination
10	93084004	WTP Electrical Improvement Project	The final basis of the design report was completed in July 2021. 30% design documents are scheduled to be completed in September 2021.	X		
11	95084002	10-Yr Pipeline Inspection & Rehabilitation Project (Snell Pipeline)	The Design Phase Work Plan was executed. Staff is preparing the 60% design documents, which are currently scheduled for completion in February 2022.	X		
12		Water Utility Small Capital Projects	Silicon Valley Advanced Water Purification Center Storage Building - 100% design documents with City of San Jose for review and approval. Pacheco Pumping Station Electrical System & Hydraulic Valves Operating System Upgrades - Comments received from US Bureau of Reclamation have been addressed and sent back for approval.	X		
<b>Flood Protection</b>						
11	10394001	Palo Alto Flood Basin Tide Gate Structure Replacement	60% design is routing for internal and cities review. Final design is anticipated to be complete by end of 2021 pending receipt of environmental permits. Final CEQA MND was adopted by the Board on April 27, 2021. Permit applications have been submitted. Staff is coordinating with City of Palo Alto regarding cost sharing on specific project items.		X	
12	26284002	E5: San Francisquito Creek - Upstream of HWY 101	Pope Chaucer design is at 80%; Channel widening design is at 90%; Final EIR was certified in September 2019. SFCJPA will submit permits applications in September 2021; channel widening construction is anticipated in summer 2023 pending receipt of permits; Newell Rd bridge (Palo Alto) construction delayed until 2023, pushing Pope-Chaucer Bridge construction to 2024. SFCJPA and member agencies also looking at additional funding sources to close shortfall. USACE recently received Federal funds to start the CAP 205 Study for Reach 2. The H&H teams from USACE and Valley Water had met to review the overall H&H framework and identify remaining tasks to complete the USACE feasibility study. A USACE planning charrette occurred on July 28.			X
13	26074002	Other CSC/E2 (Renewed SCW Program): Sunnyvale East and West Channels	Project design is complete. Coordination with Google is ongoing. Google must receive their permits first before Sunnyvale East and West Channels Project can submit permit applications. Project must prepare an addendum to incorporate Google work. Staff is aiming to bring the addendum and agreement with Google to the Board in summer 2021.			
14	26154003	E8: Upper Guadalupe River - SPRR to Blossom Hill Road (Reaches 7-12)	In January 2021, the USACE began re-evaluating 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. The study will take 3 years and is estimated to be completed by January 2024. The Feasibility Cost Share Agreement for the re-evaluation was executed on December 30, 2020. The first study milestone, Alternative Milestone meeting, was held on April 20, 2021.	N/A		USACE construction
15	26174043	Other CSC/E1 (Renewed SCW Program): Coyote Creek - Montague Expressway to Tully Road (for 2017 flood event criteria)	Project transitioned from planning phase to design phase in July 2020. Interviews to hire a design consultant for the two project phases, Phase 1 FOCF Flood Management Measures required for ADTP and Phase 2 Coyote Creek Flood Management Measures for the 2017 flood event criteria, occurred in January 2021. The consultant has begun work.			X
16	26174051 26174052	E6: Upper Llagas Creek, Phase 2B (Portion of Reaches 5 and 8, and Reaches 6, 7B, and 14)	Design team is repackaging Phase 2B (last phase) for construction advertisement. Goal is to begin construction of Phase 2B by summer 2022 pending determination of a funding source. Staff is exploring funding from NRCS and a WIFIA loan from the EPA.			X (2B-TBD)
17	00044026	San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek Bypass (E6: 26444001, 26444002, 26444004)	Reaches 1, 2 & 3 design complete. Reaches 4 & 5 design at 60%. In December 2019, the USACE advertised Reaches 1, 2 & 3 for construction, but had to reject bids because they came in over the acceptable USACE threshold. USACE re-advertised Reaches 1, 2 & 3 for construction on January 22, 2021 and anticipates awarding the construction contract in early August 2021.	N/A		USACE construction



## Capital Project Monitoring Report - August 2021

### Design and Permitting Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Planned CM Services		
				Internal	External	Combination
18	62084001	Watershed Asset Rehabilitation Program (WARP)	Design is underway for the following projects: Erosion repair for Calabazas Creek (Miller Ave. to Bollinger Rd.) and concrete repair for Permanente Creek (Park Dr. to Mountain View Ave.).	X		
<b><u>Water Resources Stewardship</u></b>						
19	26164001	D6: Hale Creek Enhancement Pilot Study	Plans and specifications are complete. Construction has been pushed from summer 2021 to summer of 2022 due to delay in obtaining all permissions to enter and temporary construction easements.			X
20	26044002	D4/D6 (Renewed SCW Program): SCW Fish Passage Improvements at Bolsa Rd	Internal Valley Water operations staff has requested a project scope revision to add permanent access ramps. As a result, the plans and specifications will be revised to include this work and the construction schedule was revised to start work in summer 2022.			X
21	26044001	D4: Almaden Lake Improvements	60% design is complete; Final EIR was certified by Valley Water Board of Directors on May 11, 2021; at the May 11 meeting, the Board selected the project to be constructed under KPI #2 of SCW D4; permit applications will be submitted in summer 2021.	X		
<b><u>Buildings &amp; IT</u></b>						
No projects to report						

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# Santa Clara Valley Water District

**File No.:** 21-0862

**Agenda Date:** 8/16/2021

**Item No.:** 4.2.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**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 No. 91864005. The Committee requested staff provide monthly change order status updates after construction of the ADTP commences on July 7, 2021.

### Project Background

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 FERC to implement interim risk reduction measures at Anderson Dam. One of those measures is the Anderson Dam Tunnel Project (ADTP).

On April 27, 2021, Valley Water's Board of Directors awarded the construction contract for the Anderson Dam Tunnel Project (ADTP) to the top ranked best value proposer, Flatiron West, Inc., 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 Anderson Dam Tunnel Project at the amounts stated 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. Staff has therefore provided its first monthly CIP Committee update as stated below and developed a form for this report (Attachment 1).

### Construction Contract Change Orders Status

The current Construction Contract Change Order status is detailed in Attachment No. 1.

No Contract Change Orders were executed in July 2021.

**ATTACHMENTS:**

Attachment 1: ADTP Construction Contract Change Orders Status

**UNCLASSIFIED MANAGER:**

Christopher Hakes, 408-630-3796

**Anderson Dam Tunnel Project  
Construction Change Order Status**

	Date	Description	Contract Amount	Contingency Amount	Approval Level
	4/27/2021	Original Contract	\$161,140,321	\$40,000,000	Board
1		CO1**			
2		CO2			
3					
4					
5					
6					
7					
8					
9					
		<b>Contract Amount and Remaining Contingency</b>	\$XXXX	\$YYYY	

\*\*CO1 - Change Order No. 1 & so on

Number of Change Orders Approved Previously	Number Of Change Orders Approved Current Month	Total Number Of Change Orders Executed To Date
0	0	0

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# Santa Clara Valley Water District

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**File No.:** 21-0859

**Agenda Date:** 8/16/2021

**Item No.:** 4.3.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Receive Information on Consultant Agreement Amendments for Capital Projects.

**RECOMMENDATION:**

Receive information on 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 implementation progress of key projects in the CIP. At their June 29, 2020 meeting, the CIP Committee requested 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 that may include modifications to scope, schedule, and/or budget.

At this time, staff would like to inform the Committee of the following capital project consultant agreement amendment that will be recommended for approval by a Deputy Operating Officer:

- 1. Amendment No. 7 to Agreement A3583A with Horizon Water and Environment, LLC for Environmental Services for the Sunnyvale East/West Channels Flood Protection Project No. (Time Extension) (R. Blank).**

Staff will recommend approval by a Deputy Operating Officer of Amendment No. 7 to Agreement A3583A with Horizon Water and Environment to extend the expiration date of the Agreement from October 31, 2021 to December 31, 2023.

On April 24, 2012, Valley Water executed Agreement A3583A which provides for the Consultant to perform environmental services to prepare a completed environmental document for the Sunnyvale East and West Channels Flood Protection Project (Project) and assist Valley Water with obtaining the necessary environmental permits for the Project.

The Project has been delayed due to a lack of required regulatory permits being issued and finalizing a potential partnership with Google, whereby Google will construct an approximately 1,100 linear foot portion of the Project with a modified floodplain design. While the Consultant's work on the Environmental Impact Report (EIR), which was certified by the Valley Water Board of Directors several years ago, is complete, Valley Water staff is currently

preparing an Addendum to the Project EIR to recognize the proposed Google Project modifications.

Additional Consultant services may be needed to finalize the Addendum and assist Valley Water staff with acquiring the required regulatory permitting for the Project. Therefore, an extension to the term of the Agreement is necessary to provide sufficient time for the Consultant to provide further assistance.

**ATTACHMENTS:**

None.

**UNCLASSIFIED MANAGER:**

Rechelle Blank, 408-630-2615





# Santa Clara Valley Water District

**File No.:** 21-0839

**Agenda Date:** 8/16/2021

**Item No.:** 4.4.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Review 2021 Capital Improvement Committee Work Plan.

**RECOMMENDATION:**

Review the 2021 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 to prepare 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.

The CIP Work Plan contained in Attachment 1 is presented for the Committee's review to determine topics for discussion in 2021.

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.

**ATTACHMENTS:**

Attachment 1: 2021 CIP Committee Work Plan

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711

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# CIP Committee 2021 Workplan

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<b>Capital Project Monitoring</b>												
Feasibility/Planning		X		X			X			X		
Design/Permitting		X			X			X			X	
Construction			X				X		X			X
Consultant Agreement Compliance Process			X						X			
Update on RWTP Residuals Remediation Project			X									
Anderson Dam Tunnel Project Contingency Fund Delegated Authority					X							
Planning Updates												
• Upper Penitencia Creek Flood Protection Project							X					
• Stevens Creek Fish Ladder										X		
<b>CIP Implementation</b>												
Review Project Delivery Process for Capital Projects												
• O&M Costs (Design) and Readiness Assessment (Construction)			X									
Safe, Clean Water 5-Year Implementation Plan (Adjustments and Financial Overview)				X								
<b>CIP Development</b>												
CIP Planning Process												
• Annual CIP Process and Integrated Financial Planning Calendar Overview										X		
• Committee Review of Initially Validated Projects										X		
• Review Significant Project Plan Updates											X	
Preliminary CIP Review	X											X
<b>Standing Items</b>												
Anderson Dam Tunnel Project Contingency and Change Order Monitoring	N/A	N/A	N/A	N/A	N/A	N/A	N/A	X	X	X	X	X
Upcoming Consultant Agreement Amendments	N/A	X	X	X	X	X	X	X	X	X	X	X
Workplan	N/A	X	X	X	X	X	X	X	X	X	X	X
Minutes	N/A	X	X	X	X	X	X	X	X	X	X	X

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