

January 7, 2022

**MEETING NOTICE****SANTA CLARA VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM COMMITTEE**

## Members of the Capital Improvement Program Committee:

Director Nai Hsueh, Chairperson  
Director Linda LeZotte, Vice Chairperson  
Director Tony Estremera, Committee Member

## Staff Support of the Capital Improvement Program Committee:

Rick Callender, Chief Executive Officer  
Melanie Richardson, Asst. Chief Officer – Integrated Water Management  
Leslie Orta, Senior Assistant District Counsel  
Rachael Gibson, Chief of External Affairs  
Tina Yoke, Chief Administrative Officer  
Darin Taylor, Chief Financial Officer  
Sue Tippets, Chief Operating Officer – Water Utility  
Aaron Baker, Chief Operating Officer - Watersheds  
Don Rocha, Deputy Administrative Officer  
Mike Cook, Deputy Administrative Officer  
Christopher Hakes, Deputy Operating Officer  
Rechelle Blank, Deputy Operating Officer  
John Bourgeois, Deputy Operating Officer  
Jennifer Codianne, Deputy Operating Officer  
Heath McMahon, Deputy Operating Officer  
Bhavani Yerrapotu, Deputy Operating Officer  
Vincent Gin, Deputy Operating Officer  
Gregory Williams, Deputy Operating Officer  
Lisa Bankosh, Assistant Officer  
Kenneth Wong, Construction Procurement & Contracts Mgr.  
Bryant Welch, Labor Relations Officer  
Charlene Sun, Budget Manager  
Jessica Collins, Business Planning and Analysis Unit Manager  
Linh Hoang, Communications Manager  
Michael Cook, Information Technology Manager  
Emmanuel Aryee, Capital Engineering Manager  
Jill Bernhard, Acting System Development & Support Manager

A special meeting of the Santa Clara Valley Water District Capital Improvement Program Committee has been scheduled to occur at **2:30 p.m., on Tuesday, January 18, 2022.**

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

The meeting agenda and corresponding materials are located on the Committee's website at: <https://www.valleywater.org/how-we-operate/committees/board-committees>.

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# Santa Clara Valley Water District Capital Improvement Program Committee Meeting

Teleconference Zoom Meeting

## SPECIAL MEETING AGENDA

Tuesday, January 18, 2022  
2:30 PM

**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.**

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

**SPECIAL MEETING  
AGENDA**

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Tuesday, January 18, 2022

2:30 PM

Teleconference Zoom Meeting

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\*\*\*BY VIRTUAL TELECONFERENCE ONLY\*\*\*

Pursuant to California Government Code section 54953(e), this meeting will be held by teleconference only. No physical location will be available for this meeting; however, members of the public will be able to participate in the meeting as noted below.

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee at a video conferenced meeting, during public comment or on any item listed on the agenda, should use the "Raise Hand" tool located in the Zoom meeting link listed on the agenda, 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.

Santa Clara Valley Water District (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 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 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. ELECTION OF OFFICERS.**

3.1. Election of 2022 Capital Improvement Program Committee Officers. [22-0058](#)

Recommendation: Nominate and elect the 2022 Capital Improvement Program Committee Chairperson and Vice Chairperson.

Manager: Michele King, 408-630-2711

Est. Staff Time: 5 Minutes

**4. APPROVAL OF MINUTES:**

- 4.1. Approval of December 13, 2021 Capital Improvement Program Committee Minutes. [22-0056](#)  
Recommendation: Approve the minutes.  
Manager: Michele King, 40-630-2711  
Attachments: [Attachment 1: 12/13/21 CIP Committee Minutes](#)

**5. ACTION ITEMS:**

- 5.1. Review Capital Project Monitoring - Construction Report. [21-1263](#)  
Recommendation: Receive and discuss information regarding the status of capital projects in the construction phase.  
Manager: Rechelle Blank, 408-630-2615  
Attachments: [Attachment 1: Capital Project Monitoring - Construction](#)  
Est. Staff Time: 15 Minutes
- 5.2. Review Capital Project Monitoring - Feasibility and Planning Report. [22-0027](#)  
Recommendation: Receive updates on projects in the feasibility and planning phase, discuss resource needs, and make recommendations as necessary.  
Manager: John Bourgeois, 408-630-2990  
Christopher Hakes, 408-630-3796  
Heath McMahon, 408-630-3126  
Rechelle Blank, 408-630-2615  
Attachments: [Attachment 1: Feasibility and Planning Report](#)  
Est. Staff Time: 15 Minutes
- 5.3. Review Capital Project Monitoring - Design and Permitting Report. [22-0022](#)  
(Continued from November 15, 2021)  
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](#)

- 5.4. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [22-0028](#)  
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
- 5.5. Capital Improvement Program Committee 2021 Accomplishments Report. [22-0090](#)  
Recommendation: Review and accept the Capital Improvement Program Committee 2021 Accomplishments Report.  
Manager: Michele King, 408-630-2711  
Attachments: [Attachment 1: CIP 2021 Accomplishment Report](#)
- 5.6. Review 2022 Capital Improvement Committee Work Plan. [22-0057](#)  
Recommendation: Review the 2022 Capital Improvement Program Committee Work Plan and make adjustments as necessary.  
Manager: Michele King, 408-630-2711  
Attachments: [Attachment 1: 2022 CIP Committee Work Plan](#)  
Est. Staff Time: 5 Minutes

**6. INFORMATION ITEMS:**

**7. 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.*

**8. ADJOURN:**

- 8.1. Adjourn to Special Meeting at 11:00 a.m., on February 14, 2022.

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# Santa Clara Valley Water District

File No.: 22-0058

Agenda Date: 1/18/2022  
Item No.: 3.1.

## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Election of 2022 Capital Improvement Program Committee Officers.

**RECOMMENDATION:**

Nominate and elect the 2022 Capital Improvement Program Committee Chairperson and Vice Chairperson.

**SUMMARY:**

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

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

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

Year	Chairperson	Vice Chairperson
2012	B. Schmidt	T. Estremera
2013	T. Estremera	D. Kennedy
2014	T. Estremera	D. Kennedy
2015	N. Hsueh	T. Estremera
2016	N. Hsueh	T. Estremera
2017	N. Hsueh	T. Estremera
2018	N. Hsueh	L. LeZotte
2019	N. Hsueh	L. LeZotte
2020	N. Hsueh	L. LeZotte
2021	N. Hsueh	L. LeZotte

**ATTACHMENTS:**

None.

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711



# Santa Clara Valley Water District

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**File No.:** 22-0056

**Agenda Date:** 1/18/2022  
**Item No.:** 4.1.

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## **COMMITTEE AGENDA MEMORANDUM**

### **Capital Improvement Program Committee**

#### **SUBJECT:**

Approval of December 13, 2021 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: 12/13/21 CIP Committee Minutes

#### **UNCLASSIFIED MANAGER:**

Michele King, 40-630-2711

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**CAPITAL IMPROVEMENT PROGRAM COMMITTEE MEETING**

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# MINUTES

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**MONDAY, December 13, 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 11:10 a.m.

**1.1 Roll Call.**

Committee members in attendance by Zoom teleconference were District 4 Director Linda LeZotte and District 5 Director Nai Hsueh, Chairperson presiding, constituting a quorum of the Committee.

District 6 Director Tony Estremera arrived as noted below.

Staff members in attendance by Zoom teleconference were: District Counsel Juan C. Orellana, J. Aranda, A. Baker, S. Berning, W. Blackard, R. Blank, J. Bourgeois, T. Chinte, J. Codianne, J. Collins, M. Cook, N. Dominguez, A. Fraumeni, C. Hakes., O. Leonardo, J. Martin, H. McMahon, C. Narayanan, A. Nichols, S. Peters, M. Potter, M. Richardson, K. Struve, D. Taylor, S. Tippets, B. Yerrapotu, and T. Yoke.

Chairperson Hsueh moved the agenda to Item 3.1.

**3. APPROVAL OF MINUTES**

**3.1. Approval of November 15, 2021 Capital Improvement Program Committee Meeting Minutes.**

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the November 15, 2021, Capital Improvement Committee meeting. Director Hsueh requested Page 4, Paragraph 2, Bullet No. 4 be revised to reflect the Water Supply Master Plan project list.

It was moved by Director LeZotte, seconded by Chairperson Hsueh, and carried by roll call vote to approve the minutes as amended. Director Estremera was absent.

Chairperson Hsueh returned the agenda to Item 2.

## **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.

## **4. ACTION ITEMS**

### **4.1. Review Draft Preliminary Five-Year Capital Improvement Program for Fiscal Years 2023-2027**

Recommendation: Review and discuss the Draft Preliminary Five-Year Capital Improvement Program for Fiscal Years 2023-2027 and provide recommendations to staff as needed.

Ms. Jessica Collins, Watersheds Business Planning and Analysis Unit Manager, reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 3 were reviewed as follows: Ms. Collins reviewed Slides 1 through 10 and 19, and Mr. Darin Taylor Chief Financial Officer reviewed Slides 11 through 17.

Staff provided an overview of the annual Capital Improvement Program (CIP) process, and reviewed the CIP Evaluation Team's recommendations, new/revised/administrative project plan updates, financial analysis by fund, Pacheco Reservoir Expansion Project (PREP) near-term budget surplus, fund impacts, and next steps.

Regarding Attachment 3, Slide 4, Chairperson Hsueh asked for and received clarification on staff's recommendation for the Tepid Water System for Emergency Shower/Eyewash Stations at water treatment plants, Long-Term Purified Water Program Elements and Pacheco Pumping Plant Back-Up Power.

Director Estremera arrived.

Regarding Attachment 3, Slide 9, Chairperson Hsueh asked for and received clarification on the FAHCE implementation project and Ogier and Metcalf Pond mitigation construction costs. Chairperson Hsueh requested that Attachment 2, Page 9, be revised for better clarity and to eliminate redundancies with regard to the FAHCE implementation and Metcalf and Ogier ponds projects.

Regarding Attachment 3, Slide 12, Director LeZotte asked for and received clarification regarding the Pacheco Reservoir Expansion Project's inclusion in the current CIP, and project funding and implementation.

Regarding Attachment 3, Slide 17, Chairperson Hsueh recommended staff add an additional column to describe planned expenditures per year, and Director Estremera requested staff use another term to describe surplus funds, e.g., unspent committee funds.

It was moved by Director Estremera, seconded by Director LeZotte, and carried by roll call vote to convey to the Valley Water Board of Directors that the Committee has performed a thorough review of the Draft Preliminary Five-Year CIP for Fiscal Years 2023-2027 and project plan changes, which caused the project schedule and project estimated cost changes, and supports staff's recommended preliminary CIP, and supports suggested changes to the presentation as described above.

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

Recommendation: Receive information on Upcoming Consultant Agreement Amendments for capital projects.

Ms. Rechelle Blank, Deputy Operating Officer, reviewed the information on this item, per the attached Committee Agenda Memo.

It was moved by Director LeZotte, seconded by Director Estremera, and carried by roll call vote to support staff's recommendations for proposed amendments to the following consultant agreements:

- Amendment No. 3 to Agreement A3936A with Associated Right of Way Services, inc., for On-Call Real Estate Services (Time Extension)
- Amendment No. 5 to Agreement A3851A between the Santa Clara Valley Water District and Environmental Science Associates for the Almaden Lake Project Environmental Consultant Services, Project No. 26044001 (Time Extension)

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.

Chairperson Hsueh noted there were no change orders reported for the month of November 2021.

- 4.4. Receive a Status Update on the Implementation of Recommendations from the 2015 Consultant Contracts Management Process Audit Conducted by Navigant Consulting, Inc. (Navigant), the Fiscal Year 2017-2018 (FY17-18) status update Consultant Contracts Improvement Process and subsequent mid-year update for the Fiscal Year 2020-2021 (FY20-21) Consultant Contracts Improvement Process.

Recommendation: Receive a mid-year status update on the implementation of the recommendations made by Navigant in the 2015 Consultant Contracts Management Process Audit and the FY17-18 Consultant Contracts Improvement Process.

Ms. Tina Yoke, Chief Operating Officer, reviewed the information on this item, per the attached Committee Agenda Memo and corresponding presentation materials contained in Attachment 2.

Ms. Yoke reviewed the Consultant Contracts Management Process Audit key findings, accomplishments, work in progress and the audit status.

Regarding Attachment 2, Slide 9, Chairperson Hsueh asked for and received an explanation regarding goals to reach certain timelines, and industry or comparable agency standards. Ms. Yoke explained that she and her team were reviewing Valley Water's applicable key performance indicators and would make adjustments as necessary.

Director Estremera asked for and received an explanation regarding data gathering. Ms. Yoke explained how procurement requests were being monitored from the time they were submitted through approval and consultant performance.

It was noted that staff would provide an update on consultant contract compliance in March 2022.

- 4.5. Review 2021 and 2022 Capital Improvement Program Committee Work Plans and 2022 Proposed Meeting Schedule.

Recommendation: A. Review the 2022 Capital Improvement Program Committee Draft Work Plan and make adjustments, as necessary; and  
B. Confirm date for next CIP Meeting.

Chairperson Hsueh reviewed the information on this item, per the attached Committee Agenda Memo and corresponding presentation materials contained in Attachments 1 through 3.

The Committee made the following adjustments to the 2022 Work Plan:

- Add: Update on Consultant Contract Compliance – March 2022
- Add: Capitol Project Monitoring – Design/Permitting – January 2022

The Committee noted the 2022 Meeting Schedule with a correction to change the March 14 meeting to March 21, 2022.



4.6. Review Capital Project Monitoring - Design and Permitting Report.  
(Continued from November 15, 2021)

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

Chairperson Hsueh continued item 4.6 to the January 10, 2022 agenda.

**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 4.1:

- The Committee requested the following revisions to the presentation:
  - Attachment 3, Page 9: Revise for better clarity and to eliminate redundancies with regard to the FAHCE implementation and Metcalf and Ogier ponds projects.
  - Attachment 3, Slide 17: Add an additional column to describe planned expenditures per year, and use another term to describe surplus funds, e.g., unspent committee
- Convey to the Valley Water Board of Directors that the Committee has performed a thorough review of the Draft Preliminary Five-Year CIP for Fiscal Years 2023-2027 and project plan changes, which caused the project schedule and project estimated cost changes, and supports staff's recommended preliminary CIP, and supports suggested changes to the presentation as described above.

Regarding Item 4.2:

The Committee support staff's recommendations for proposed amendments to the following consultant agreements:

- Amendment No. 3 to Agreement A3936A with Associated Right of Way Services, inc., for On-Call Real Estate Services (Time Extension)
- Amendment No. 5 to Agreement A3851A between the Santa Clara Valley Water District and Environmental Science Associates for the Almaden Lake Project Environmental Consultant Services, Project No. 26044001 (Time Extension)

**7. ADJOURN**

7.1. Adjourn to Rescheduled Regular Meeting at 11:00 a.m., on January 10, 2022.

Chairperson Hsueh adjourned the meeting at 1:05 p.m., to the special meeting scheduled to occur at 11:00 a.m. on Monday, January 10, 2022.

Natalie F. Dominguez, CMC  
Assistant Deputy Clerk

Approved:



# Santa Clara Valley Water District

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**File No.:** 21-1263

**Agenda Date:** 1/18/2022  
**Item No.:** 5.1.

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## **COMMITTEE AGENDA MEMORANDUM**

### **Capital Improvement Program Committee**

#### **SUBJECT:**

Review Capital Project Monitoring - Construction Report.

#### **RECOMMENDATION:**

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

#### **SUMMARY:**

The 2022 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; and construction. Staff will present projects to the Committee for review one phase at a time. Projects currently in the construction phase are being presented at this Committee meeting. Other attachments may be included to provide more detail on other items associated with these projects.

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

#### **ATTACHMENTS:**

Attachment 1: Capital Project Monitoring - Construction

#### **UNCLASSIFIED MANAGER:**

Rechelle Blank, 408-630-2615

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## Capital Project Monitoring Report - January 2022

### Construction Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	In house	External	Combination
<b>Water Supply</b>						
1	91864005	C1: Anderson Dam Seismic Retrofit Project	The Anderson Dam Tunnel Project (ADTP) construction contract was awarded by the Board on April 27, 2021 to Flatiron Construction Company. After the pre-construction meeting on May 19th, the Notice to Proceed for Phase 1 & 2A (partial) was issued on May 28, with the 1st Chargeable Day on June 28. The groundbreaking ceremony was held on July 7, 2021. NTP for Phase 2A and Phase 2B work issued on September 29, 2021. NTP for Phase 3 and all remaining work is awaiting regulatory approval. Contractor mobilized to the site and temporary office trailers have been set up at staging area; BMP/SWPPP measures established around the site; clearing and grubbing activities performed. Excavation and grading of hillside for Diversion Portal has reached elevation 460. Contractor has installed various geotechnical instrumentation at the Portal. Portal excavation to bench at elevation 455 has commenced. Installation and testing of verification soil nails are in progress. Project site fencing and security camera installation nearing completion.			X
2	91864005	Cross Valley Pipeline Extension Project	Staff received the UPRR Permit by the end of October, and went to the Board to Award the Construction Contract on November 09, 2021. First chargeable day of construction is December 20, 2021.	X		
3	93294057	Rinconada WTP Reliability Improvement	The construction contract for the Interim Site Restoration Project, consisting of mostly paving and minor mechanical work, was awarded by the Board on June 22, 2021. Storm drainage improvements and paving are complete and final contract completion is anticipated Spring 2022.	X		
4	93294058	RWTP Residuals Remediation Project	Construction contract was awarded by the Board on July 13, 2021. Construction is underway with demolition work for the existing washwater recovery basin and belt press improvements in progress. Retrofitting of the existing gravity thickener #2 has also commenced. Construction completion is anticipated Spring 2023.	X		
5	91214010	Pacheco Pumping Plant Priority 1 Fire Alarm & Suppression System Improvement	Construction contract was awarded in October 2020. The first half of plant shutdown required to accommodate work for the east side of the plant was completed early April 2021. The second half of plant shutdown required to accommodate work for the west side began mid-October and was completed December 2021. Final completion is scheduled for January 2022.	X		
6	93764004	Santa Teresa Water Treatment Plant Air Wash Pipeline Replacement Project	Construction contract was awarded in October 2020. The first half of plant shutdown required to accommodate work for the east side of the plant was completed early April 2021. The second half of plant shutdown required to accommodate work for the west side was completed in December 2021. Construction completion is anticipated for January 2022.	X		
7	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Central and Parallel East Pipelines)	Construction contract was awarded in October 2020. Central Pipeline was out of service to accommodate rehabilitation work from January 3, 2021 to April 2, 2021 and is currently back in service. All work for Parallel East Pipeline has been completed. All work for Central Pipeline has been completed except for two sites located on Valley Water property at the Kirk Ditch Turnout and Vault #906 at Vasona. The manufacture and delivery of custom valves needed to complete the work has been delayed due to the unavailability of labor and various materials related to the COVID pandemic. Encroachment permits with the various agencies have been closed out and the construction contractor has demobilized. Outstanding valves are currently projected to be delivered in Spring 2022, at which time Contractor will remobilize to complete the work.	X		
<b>Flood Protection</b>						
8	26154002	E8: Upper Guadalupe River Reach 6	This is a gravel augmentation project to improve fish habitat in Reach 6. Construction is complete as of November 2021. Notice of Completion and Acceptance of Work is scheduled for the January 11, 2022 Board meeting.	X		
9	26244001	Other 2012 SCW: Permanente Creek, SF Bay to Foothill Expressway	Construction of channel work was completed in January, 2019; Construction at McKelvey Park was completed in June 2020; Construction of Rancho San Antonio Park Flood Detention Basin was completed in June 2021 and the three-year plant establishment phase is underway. Notice of Completion and Acceptance of Work for the completed Rancho San Antonio Civil Phase of the contract is scheduled for the January 11, 2022 Board meeting.			X

## Capital Project Monitoring Report - January 2022

### Construction Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	In house	External	Combination
10	26174051 26174052	E6: Upper Llagas Creek Flood Protection Project, Phase I and Phase 2A	Phase I in-channel improvements are complete as of October 2021. Remaining Phase I work includes completing fence and gates installation, maintenance roads, and asphalt repairs at Marcella Ave, and planting, then the three-year plant establishment phase will commence. Construction contract for Phase 2A was awarded on April 13, 2021 and construction is underway.	Phase 1	Phase 2A	
11	40174005	Other 2012 SCW: Berryessa Creek, Lower Penitencia Creek to Calaveras Blvd, Phase 2	Flood protection improvements and mitigation planting for the Lower Berryessa Creek Phase 2 project were completed in July 2020. The revegetation plant establishment phase of the contract is in progress and will continue to 2023. The construction contract for the Lower Calera Creek portion was awarded on June 8, 2021. The Notice to Proceed was issued on June 14, 2021 and construction is underway. The work upstream of Arizona Avenue was completed in October 2021. The U-frame construction downstream of N. Milpitas Blvd is scheduled for next summer.	Lower Calera Creek	X	X
12	40264008s	Lower Silver Creek, I-680 to Cunningham (Reach 4-6)	The revegetation plant establishment phase of the contract was completed in December 2020. The Board accepted the work and directed filing of the Notice of Completion in January 2021. As part of FEMA's Community Technical Partners Program, floodplain remapping information was submitted to FEMA on December 20, 2019. In addition, a Letter of Map Revision package was submitted to FEMA in March 2020. FEMA approved the LOMR in late June 2021. The new FEMA floodplain maps have undergone a 4-month public review period and became effective on November 26, 2021.	X		
13	40264011	Cunningham Flood Detention Certification	Construction work was completed in October 2019. The Board accepted project completion of the construction work in December 2019. The revegetation plant establishment phase of work is in progress and will continue to the end of March 2022. As part of FEMA's Community Technical Partners Program floodplain remapping information was submitted to FEMA on December 20, 2019. In addition, a Letter of Map Revision package was submitted to FEMA in March 2020. FEMA approved the LOMR in late June 2021. The new FEMA floodplain maps have undergone a 4-month public review period and became effective on November 26, 2021.			X
14	40334005	Lower Penitencia Creek Improvements, Berryessa to Coyote Creeks	Construction contract for Lower Penitencia Creek Project was awarded on May 25, 2021. The Notice to Proceed was issued on June 18, 2021 and construction is underway. The major in-channel work associated with the City of Milpitas Pump Station Modifications and Reach 1 Levee and Wetlands construction was completed in November 2021. The out of channel Floodwalls are scheduled to be constructed during the winter of 2021/2022 pending delivery of raw materials which have been impacted by global shipping issues.	X		
15	62084001	Watershed Asset Rehabilitation Program	Construction contract for Piedmont Creek Interim Concrete Repair Project from Roswell to Dempsey Road was awarded on May 11, 2021. Construction was completed in September 2021. The Notice of Completion and Acceptance of work was approved by the Board on December 14, 2021.	X		
<b>Water Resources Stewardship</b>						
16	No projects to report at this time; however, Hale Creek Enhancement Pilot Study (D6.1) and Bolsa Road Fish Passage Protection (D6.2) are anticipated to go to construction in Summer of 2022.					X
<b>Buildings &amp; IT</b>						
17	73274002	ERP System Implementation	The Project InForAll Team is excited to announce it is moving forward with a progressive go-live strategy with the first modules having gone live on Monday, January 3rd and continuing roll out through Monday February, 28th. The Budget, Accounts Payable, Accounts Receivable, General Ledger, Procurement, Warehouse, Travel, Credit Card and Reimbursements modules are currently live. In preparation for the release of the new system, a series of Infor e-learning and instructor-led trainings (ILT) have been made available for the past 3 weeks and will continue for several months. Staff continues to work on training, data conversion and other preparations for the Payroll, Time Entry, HR Benefits and Environmental Health & Safety modules scheduled to be completed by February 28th.	N/A	N/A	N/A

**Capital Project Monitoring Report - January 2022**

**Construction Phase**

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	In house	External	Combination
18	73274001	Information Technology Disaster Recovery	Valley Water, in partnership with Ankura Consulting Group LLC, completed a comprehensive evaluation of the Information Technology Disaster Recovery capabilities of both the Business and Operational (SCADA) infrastructures in alignment with project goals. The project team has since finalized a strategy for the next phase of the project for both the SCADA and Business environments, which will include several number of projects, including implanting resiliency and security changes to existing data centers, leveraging a cloud services provider as a backup data center and modernizing the off-site back up strategy using removable drives. These projects are likely to require a two-to-three year timeline for implementation. IT Disaster Recovery will begin the procurement processes this Winter, shortly after the go-live of the Voice Over IP project.	N/A	N/A	N/A
19	73274009	Data Consolidation	Staff has engaged with Hyland, Inc. to implement their OnBase product as a proof of concept (POC). During this POC, OnBase will be used to automate the processes of the Community Projects Review Unit (CPRU) unit as well as the Lands Management department. Build-out for Lands Management is currently approaching completion with a tentative go-live in January. A consultant is on board to assist with reviewing/redesigning processes for CPRU prior to Hyland Implementation. Discovery sessions for CPRU are expected to complete by February 2022. A third department, HR Benefits, is beginning scoping conversations with OnBase mid-December as our first department which was not included in the initial POC.	N/A	N/A	N/A
20	73274012	Telephone System Voice Over IP	System is in final stages of configuration, all hardware is on site and prepped for deployment. While the system is ready, current go-live is scheduled for first week of February, so as to not introduce too much change to the organization following the Infor go-live.	N/A	N/A	N/A

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# Santa Clara Valley Water District

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**File No.:** 22-0027

**Agenda Date:** 1/18/2022  
**Item No.:** 5.2.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

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.

**SUMMARY:**

The CIP Committee's 2022 Workplan includes monitoring of capital projects during all phases of delivery. Staff will prepare a list of active projects to submit to the Committee each month and will provide detailed information on those where potential and/or significant issues have been identified. The projects presented for discussion will be organized by phases: feasibility/planning; design/permitting; and construction. Staff will present projects to the CIP Committee for review one phase at a time. Projects currently in the feasibility/planning phase are being presented this month.

Attachment 1 is a list of projects in the feasibility/planning phase. A verbal report will be provided at the meeting with more detailed information about recent developments as requested by the Committee.

**ATTACHMENTS:**

Attachment 1: Feasibility and Planning Report

**UNCLASSIFIED MANAGER:**

John Bourgeois, 408-630-2990  
Christopher Hakes, 408-630-3796  
Heath McMahon, 408-630-3126  
Rechelle Blank, 408-630-2615

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## Capital Project Monitoring - January 2022

### Planning and Feasibility Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues
<b><u>Water Supply</u></b>			
1	91084019	Dam Seismic Stability Evaluation	Seismic stability evaluations for Coyote, Chesbro and Uvas Dams continue through December 2022. Spillway evaluations for Lenihan and Stevens Creek Dams are on track, and have been submitted for DSOD review.
2	91954002	Pacheco Reservoir Expansion Project	The California Water Commission (CWC) unanimously approved the Pacheco Reservoir Expansion Project as feasible and eligible for continued funding eligibility on December 15, 2021. The Draft EIR was released to the public on November 17, 2021. The public review period was recently further extended to 90 days with public comments now due February 15, 2022. Technical work continues with design reviews by the technical review board and DSOD and planning for additional field investigations. Staff is continuing to pursue additional funding through partnerships and grant opportunities.
3	92C40357	FAHCE Implementation	FAHCE phase 1 measures for coyote creek are being incorporated into the ADSRP EIR and its associated permitting package as conservation measures for the larger project. The FAHCE Draft EIR for Stevens creek and Guadalupe watershed was out for public review until October 15, 2021.
4	92264001	Vasona Pumping Plant Upgrades	Environmental documents and Basis of Design Report are being prepared, followed by the preliminary 30% design.
5	92304001	Almaden Valley Pipeline Replacement Project	The Planning Phase Work Plan was executed by DOO. RFP for Planning Phase Consultant has been published and a pre-proposal conference was held on December 9, 2021. Proposals from prospective consultants due January 14, 2022.
6	91304001	Purified Water Program - P3	Staff has interviewed the respondents to the RFQ for the P3 Project, and invited four teams to submit proposals. Staff continues to work on the RFP and draft EIR and will present updates to Recycled Water Committee in January 2022.
7	93044001	Water Treatment Plant Implementation Project	Staff has begun developing a project plan and internal efforts to help define breadth and depth of asset evaluation of Valley Water's infrastructure. Staff is planning to have reconnaissance asset inspections at all Valley Water plants in January of 2022.
8	95044002	SCADA Implementation Project	Concurrent Implementation Plan and Owners Advisor consultant agreement negotiations are in progress with a target completion date of early 2022.
9	95044001	Distribution System Implementation Project	Consultant agreement negotiations remain in progress with a target completion date of early 2022.
<b><u>Flood Protection</u></b>			
10	26174043	Coyote Creek, Montague Expressway to Tully Road	Due to Federal Energy Regulatory Commission Order, project was split into two projects: Coyote Creek Flood Management Measures and Coyote Creek Flood Protection Project. Planning Study Report for the Coyote Creek Flood Protection Project and Coyote Creek Flood Management Measures to protect from a 2017 equivalent flood event was completed in January 2021 and is under review. For the U.S. Army Corps of Engineers effort, the Section 1126 Memorandum of Agreement Project Management Plan has been completed.
11	26324001	Upper Penitencia Ck, Coyote Ck-Dorel Drive	Recommended project proceeding with Phase 1 and Phase 2 work, as approved by the Board of Directors in December 2019. Per Board direction (on December 17, 2019), \$21M (uninflated) was transferred from this project to Coyote Creek. The Planning Study Report due for completion January 2022. The project will move into design phase early in 2022.
12	30154019	Guadalupe River - Tasman to Hwy 880	Problem Definition Report completed July 2019; Feasible alternatives analysis currently underway; public meeting held October 1, 2020. Planning study report delayed due to extensive list of alternatives and the work required to analyze. Recommended project report under development early 2022.

## Capital Project Monitoring - January 2022

### Planning and Feasibility Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues
13	00044026s	San Francisco Bay Shoreline - Phase II and Phase III	USACE Phase II Feasibility Study began 26 Sep 2019. A 3X3X3 waiver was approved in 2021. The revised study cost will now be \$5.6M with a study completion date of April 2025. Valley Water is responsible for 50% of the study cost. The Phase II study includes Economic Impact Areas (EIAs) EIAs 1-4 (from San Francisquito Creek in Palo Alto to Permanente Creek in Mountain View). The next milestone for the Tentative Selection Plan is targeted for July 2022 pending sufficient federal funding. USACE is requesting future funding for a Phase 3 Feasibility Study for EIAs 5-10 (from Permanente Creek in Mountain View to Guadalupe River in San Jose).

### Water Resources Stewardship

14	62044001	Stevens Creek Fish Passage Barrier Analysis	Consultant contract extended until June 30, 2021. Original study completed in summer of 2020 and was presented to the community through a virtual brown bag in November 2020. Consultant developed conceptual designs for the most significant barriers. Project team developed a prioritization study, finalized June 2021 and was presented to the Committee in the October meeting.
15	62044001	Metcalf Pond Feasibility Study	Project team has engaged Steering Committee members with planning charrettes (problem definition and conceptual alternatives) in 2020. Draft Feasibility Study Report was done in December 2020 and is under QC review.
16	20444001s	Salt Ponds A5-11 Restoration	Draft Feasibility study on the realignment of Calabazas and San Tomas Creeks completed. Final report was presented to the Board for study direction in April 2021. Board approved project proceeding into planning phase. Project was presented to the Board for budget update and acceptance of awarded grants on December 14, 2021.
17	62044003	Ogier Ponds Planning Study	Staff proceeding with early planning phase tasks to develop conceptual alternatives, as negotiations with the landowner (County Parks) on a Property Use Agreement are finalized.

### Buildings & IT

No projects to report at this time



# Santa Clara Valley Water District

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**File No.:** 22-0022

**Agenda Date:** 1/18/2022  
**Item No.:** 5.3.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Review Capital Project Monitoring - Design and Permitting Report. (Continued from November 15, 2021)

**RECOMMENDATION:**

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

**SUMMARY:**

The 2022 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 - January 2022

### 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)	The 90% design of ADSRP is underway with the 90% plans and specifications anticipated to be completed by the end of April 2022 and the 90% construction cost estimate following at the end of June 2022. Some elements of the 90% Design such as improvements to the unlined spillway channel and winterization measures for the interim dams are currently at the conceptual level requiring additional input from DSOD, FERC, and the BOC. Also ongoing discussions with NMFS and CDFW might result in changing the non-mechanical weirs as currently designed for ADTP into mechanical adjustable weirs for ADSRP. Similarly, design of permanent facilities for County Parks use are also at a conceptual level, requiring input from County Parks to proceed with design. Assuming the input from the various agencies is received in a timely manner and that 90% design schedule is maintained, it is anticipated that final design could be completed and submitted for review by the BOC, DSOD, and FERC at the end of 2022.			X
2	91864005	Coyote Percolation Dam Replacement Project	The Coyote Percolation Dam Replacement Project recently completed the draft 30% plans and specifications and received review comments from Valley Water staff, DSOD, CDFW, and NMFS in November. The 60% design is in progress and will be completed by February or March 2022. Geotechnical field work was completed on October 8th and the draft geotechnical report will be ready for review by January 2022. The design team has been working with the procurement services unit to procure a rubber dam vendor for the design and manufacturing services but due to protests was cancelled in December 2021. Staff will again solicit bids for the rubber dam starting in early January 2022 and plans to award the contract by February 2022.			X
3	91864005	Coyote Creek Chillers Plant Project	90% Design is currently out for QC Review with both internal VW Staff and USBR. Staff is anticipating Final Design by December 2021 pending USBR permit.	X		
4	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	Preliminary 90% design documentation was submitted by consultant in December 2020. Design documentation is under review.			X
5	91324002	Coyote Pumping Plant ASD Replacement	On October 12, 2021 the Board received a project update and approved the recommendation to proceed to the Request for Proposal stage with a single potential proposer. The RFP was issued in November 2021. Per the terms of the RFP, a site visit and confidential meetings were held with the DBE on December 2, 2021 and December 15, 2021, respectively.			X
6	95084002	10-Yr Pipeline Inspection & Rehabilitation Project (Santa Clara Conduit)	Final Design of Phase I is complete. Advertisement for construction bids has been delayed until early 2022 due to the drought condition's effect on a Coyote Creek dryback if pipeline was removed from service. Environmental permitting work continues. Final Design of Phase II is scheduled for December 2021.	X		
7	26764001	A3: IRP2 Additional Line Valves	Final Designs for all four locations are complete including Snell Pipeline Valve, East Pipeline Valve, West Pipeline Valve downstream of Santa Clara Distributary, and West Pipeline Valve between Rainbow & Mann turnouts. IRP2 Additional Line Valves construction schedule will be coordinated with associated Pipeline Inspection & Rehabilitation work.	X		
8	95084002	10-Yr Pipeline Inspection & Rehabilitation Project (Almaden Valley Pipeline)	The 90% design documents were completed in September 2021. Staff is working on the 100% plans which are scheduled for completion in February 2022.	X		
9	93294057	Rinconada WTP Reliability Improvement Project	A consultant agreement amendment with the Engineer of Record was approved by the Board in September 2021 for design services to prepare plans and specifications for publicly bidding the remaining reliability improvements for construction. Efforts are currently underway for the 70% design submittal.			X

## Capital Project Monitoring Report - January 2022

### Design and Permitting Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Planned CM Services		
				Internal	External	Combination
10	91094009	South County Recycled Water Pipeline – Short Term Implementation Phase 1B/2A/1C/2B Project	The Board authorized Advertisement for Bids for Construction on September 14, 2021. Four bids were opened on November 9, 2021, with the low bid coming in 11% under the Engineer's estimate. The construction contract was awarded by the Board on December 14, 2021.	X		
11	93284013	Santa Teresa WTP Filter Media Replacement Project	The Board of Directors approved the Engineer's Report, CEQA Exemption Determination, and the Project in September 2021. Staff completed 90% design documents in October 2021. Final Design is underway and is planned to be completed in January 2022.	X		
12	93084004	WTP Electrical Improvement Project	30% design documents, including Basis of Design Report, were completed in October 2021. The 60% design is underway and anticipated to be complete in January 2022. Staff plans to bring the Engineer's Report to the Board early 2022.	X		
13	95084002	10-Yr Pipeline Inspection & Rehabilitation Project (Snell Pipeline)	Staff is preparing the 60% design documents, which are currently scheduled for completion in February 2022.	X		
14	93234044	Penitencia WTP Residuals Management Project	The Board approved the consultant agreement for design services on November 9, 2021. Kick off meetings with design consultant have occurred. Workshops with staff's Operations and Maintenance teams began in December 2021.	X		
15		Water Utility Small Capital Projects	<b>Silicon Valley Advanced Water Purification Center Storage Building:</b> 100% design documents have been approved. <b>Pacheco Pumping Station Electrical System &amp; Hydraulic Valves Operating System Upgrades:</b> Final design documents are complete. Board Authorization to Advertise for Construction is planned for January 2022.	X		
<b>Flood Protection</b>						
16	10394001	Palo Alto Flood Basin Tide Gate Structure Replacement	60% design comments are being addressed. Final design is anticipated to be complete by end of January 2022 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	
17	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 spring 2022; 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. The USACE and SFCJPA hosted a NEPA scoping workshop on October 25, 2021; comments on the NEPA scoping plan were due on November 30, 2021. The USACE and SFCJPA are evaluating comments received.			X
18	26074002	E2: 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 early 2022.			
19	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



## Capital Project Monitoring Report - January 2022

### Design and Permitting Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	Planned CM Services		
				Internal	External	Combination
20	26174043	E1: Coyote Creek - Montague Expressway to Tully Road (for 2017 flood event criteria)	The design consultant for both Phase 1 FOCP Flood Management Measures required for ADTP and Phase 2 Coyote Creek Flood Management Measures for the 2017 flood event criteria has begun preparing the 30% design documents. Three public meetings were held at Rock Springs Park, Williams Park, and Watson Park areas to discuss the projects progress in mid-October. Staff is preparing to hosting a public meeting in February 2022 on the 30% design.		X	
21	26174051 26174052	E6: Upper Llagas Creek, Phase 2B (Portion of Reaches 5 and 8, and Reaches 6, 7B, and 14)	On August 17, 2021, NRCS notified Valley Water of committed funding to construct Phase 2B. The funding amount available is up to \$80M. NRCS has stated it could take up to 24 months to approve the project design. Staff is working to satisfy NRCS' requirements as quickly as possible.			X (2B-TBD)
22	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 awarded the construction contract in August 2021. The contractor began construction on December 6, 2021.	N/A	USACE construction	
23	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>						
24	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. Staff is preparing to advertise the project for construction in Spring 2022.			X
25	26044002	D6: 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. Staff is preparing to advertise the project for construction in Spring 2022.			X
26	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 are being drafted and a coordination meeting is being set up to discuss the applications with the agencies.	X		
<b><u>Buildings &amp; IT</u></b>						
No projects to report						

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# Santa Clara Valley Water District

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**File No.:** 22-0028

**Agenda Date:** 1/18/2022  
**Item No.:** 5.4.

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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**

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 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 is therefore providing the October 2021 monthly CIP Committee update as stated below.

**Construction Contract Change Orders Status**

There was one Contract Change Order issued on 12/16/2021 in the amount of \$460,250.41 for harvesting and transport of 27 trees with roots to a nearby Valley Water property, demolition of 270 trees and protection of trees in riparian zones. This change order was the result of a design clarification generated by Valley Water to account for necessary tree removal on portions of Valley Water property that were inadvertently omitted from the contract documents at the time of bid.

There is also a pending change order, which is currently being analyzed and reviewed by staff, with an amount estimated to be greater than \$5 million, related to design changes that were made following award of contract. These design changes affect the dimensions of the high-level outlet shaft and are needed in response to comments from the California Department of Water Resources' Division of Safety of Dams (DSOD) and FERC.

Staff is therefore requesting discussion by the CIP Committee regarding which level approvals will be required for change orders over the amount of \$5 million.

**ATTACHMENTS:**

Attachment 1: ADTP Construction Contract Change Orders Status

**UNCLASSIFIED MANAGER:**

Christopher Hakes, 408-630-3796

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

<b>Change Order Number</b>	<b>Date</b>	<b>Description</b>	<b>Amount</b>	<b>Contingency Amount</b>	<b>Approval Level</b>
N/A	4/27/2021	<b>Original Contract</b>	\$161,140,321	\$40,000,000	Board
1	12/16/2021	Additional Tree Removal, Protection and Relocation	\$460,250.41		DOO

**Remaining Contingency                    \$39,539,750**

<b>Pending Change Order</b>	<b>Description</b>	<b>Approximate Claim Amount</b>
1	Outlet Works Vertical Shaft Re-sizing	> \$5 million

<b>Number of Change Orders Approved Previously</b>	<b>Number Of Change Orders Approved Current Month</b>	<b>Total Number Of Change Orders Executed To Date</b>
0	1	1

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# Santa Clara Valley Water District

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**File No.:** 22-0090

**Agenda Date:** 1/18/2022  
**Item No.:** 5.5.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Capital Improvement Program Committee 2021 Accomplishments Report.

**RECOMMENDATION:**

Review and accept the Capital Improvement Program Committee 2021 Accomplishments Report.

**SUMMARY:**

Under direction of the Clerk, Work Plans are used by 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 annually, and are subject to change as needed throughout the year.

As Committee work is accomplished, the Accomplishments Report is updated to summarize outcomes and results achieved. The 2021 Accomplishments Report (Attachment 1), is presented for the Committee's review and acceptance.

**ATTACHMENTS:**

Attachment 1: CIP 2021 Accomplishments Report

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711

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# 2021 Capital Improvement Program Committee Annual Accomplishments Report



SANTA CLARA VALLEY WATER DISTRICT

<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b></p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Capital Project Monitoring - Construction</b></p> <p><b>3/15/21, 7/19/21, 9/20/21</b> - Receive and discuss information regarding the status of capital projects in the construction phase. (Information)</p>	<p><b>3/15/21:</b> Staff reviewed the status of capital projects in the construction Phase. Committee requested the following:</p> <ul style="list-style-type: none"> <li>• Include location description of project reach and clarify whether projects are a flood protection project, or a project associated with Safe, Clean Water and include the priority number;</li> <li>• Regarding Item 9, Upper Llagas Creek Flood Protection Project, Phase I and Phase 2A: Should any issues arise with regard to funding or permitting that would impact Phase 2B that the Committee be provided an opportunity to review issues prior to advertising for bids; and</li> <li>• Regarding East Side flood protection projects: The Committee requested staff prepare a summary of project costs, federal and state funding leveraged into Santa Clara County, subventions received, and the number of parcels that have been protected by the project to share Valley Water’s accomplishments with public.</li> </ul> <p><b>7/19/21:</b> Staff reviewed the status of capital projects in the construction Phase. The Committee noted the information without formal action.</p> <p><b>9/20/21:</b> The Committee received information on the status of capital projects in the construction phase. Regarding Item 16, ERP System Implementation, staff provided a detailed explanation of delays and negotiations with the consultant to resolve additional costs related to the delay. The Committee requested that staff incorporate any lessons learned from this project into the Consultant Agreement Compliance Report schedule for the November 2021 agenda, and use the project as a case study for implementation, compliance, non-performance, and extensions.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



SANTA CLARA VALLEY WATER DISTRICT

<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S)</b> (Action or Information Only)</p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Capital Project Monitoring – Design and Permitting Report</b></p> <p><b>2/8/21, 5/17/21, 8/16/21:</b> Receive and discuss information regarding the status of capital projects in the design phase. (Information)</p>	<p><b>2/8/21:</b> The Committee received information on capital projects in the design and permitting phase. Staff to bring back a detailed presentation on the Rinconada Water Treatment Plant Residuals Remediation Project at the March 2021 meeting. The Committee received additional details on delays impacting the Pope Chaucer and Newell Road Bridges. Director LeZotte requested that when referencing the approval of the Environmental Impact Report for the Almaden Lake Improvement Project (EIR), that staff also include the fact that the Board will be approving the project along with the EIR.</p> <p><b>5/17/21:</b> The Committee received information on capital projects in the design and permitting phase. Regarding Item 8, South County Recycled Water Pipeline, Chairperson Hsueh asked for and received clarification on the governance issues with regard to Gilroy and Morgan Hill, and grant funding. Regarding Item 14, E8: Upper Guadalupe River – SPRR to Blossom Hill Road, Director LeZotte asked for and received clarification of Alternative Milestone meetings with regard to United States Army Corps of Engineers (USACE) project partnership. Regarding Item 17, San Francisco Bay Shoreline, EIA 11 – Alviso Slough to Coyote Creek Bypass, Director LeZotte asked for and received clarification regarding the City of San Jose’s sludge ponds and Pacific, Gas and Electric’s utility lines; and Chairperson Hsueh asked for and received clarification of the bid process being managed by the USACE. The Committee noted the information, without formal action.</p> <p><b>8/16/21:</b> The Committee received information on capital projects in the design and permitting phase, and made the following request of staff:                      Regarding Item 1, Anderson Dam Seismic Retrofit: The Committee requested to receive regular status reports on mitigation projects related to the Federal Energy Regulatory Commission Order Compliance Project (FOCP).                      Regarding Item 3, Coyote Pumping Plant ASD replacement: The Committee requested staff re-evaluate the project with regard to the design/build RFQ/RFP process and return with a revised recommendation.</p> <p><b>11/15/21:</b> Chairperson Hsueh continued the report to the 12/13/21 agenda.  <b>12/13/21:</b> Chairperson Hsueh continued the report to the 1/22/21 agenda.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S)</b> (Action or Information Only)</p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Capital Project Monitoring - Feasibility and Planning Report</b></p> <p><b>2/8/21, 4/26/21, 7/19/21, 10/18/21:</b> Receive and discuss information regarding the status of capital projects in the planning/feasibility phase. (Information)</p>	<p><b>2/8/21:</b> Staff reviewed the status of capital projects in the feasibility and planning phase. Ms. Bankosh provided additional details on the Ogier Ponds delay and the possibility of using a License Agreement versus a Memorandum of Understanding to help obtain the Santa Clara County Board of Supervisor’s approval. The Committee noted the information without formal action.</p> <p><b>4/26/21:</b> Staff reviewed the status of capital projects in the feasibility and planning phase. During the presentation, the Committee requested staff add the following items to the Committee’s Work Plan:</p> <ul style="list-style-type: none"> <li>• Update on the Upper Penitencia Creek Flood Protection Project;</li> <li>• Update on the Stevens Creek Fish Ladder;</li> <li>• Update on the Metcalf Pond Feasibility Study; and</li> <li>• Update on proposed changes to the Contracts Consultant Agreement Compliance Process and implementation.</li> </ul> <p><b>7/19//21:</b> Staff reviewed the status of capital projects in the feasibility and planning phase. The Committee noted the information without formal action.</p> <p><b>10/18/21:</b> Staff reviewed the status of capital projects in the feasibility and planning phase. The Committee noted the information without formal action.</p>
<p><b>Contracts Compliance Process Review</b></p> <p><b>3/15/21:</b> Receive a status update on the Contract Compliance Process and implementation of the recommendations made by Navigant in the 2015 Consultant Contracts Management Process Audit and the FY18 Consultant Contracts Improvement Process. (Information)</p>	<p><b>3/15/21:</b> Staff provided an explanation of the contract administration process, consultant performance and accountability monitoring process, potential remedies to resolve compliance issues, and an update on activities and programs to date regarding improvements to the contracting process.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



SANTA CLARA VALLEY WATER DISTRICT

<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b></p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Status Update on the Implementation of Recommendations from the 2015 Consultant Contracts Management Process Audit Conducted by Navigant Consulting, Inc. (Navigant), the Fiscal Year 2017-2018 (FY17-18) status update Consultant Contracts Improvement Process and subsequent mid-year update for the Fiscal Year 2020-2021 (FY20-21) Consultant Contracts Improvement Process.</b></p> <p><b>12/13/21:</b> Receive a mid-year status update on the implementation of the recommendations made by Navigant in the 2015 Consultant Contracts Management Process Audit and the FY17-18 Consultant Contracts Improvement Process.</p>	<p><b>12/13/21:</b> Staff reviewed the Consultant Contracts Management Process Audit key findings, accomplishments, work in progress and the audit status. The Committee received information on recommendations made by Navigant in the 2015 Consultant Contracts Management Process Audit and the FY17-18 Consultant Contracts Improvement Process, including a review of the audit findings and recommendations to correct deficiencies. It was noted that staff would provide annual status updates on the performance improvements and implementation of key recommendations to demonstrate continued improvements in the consultant contract management process. Staff will provide an update on consultant contract compliance in March 2022.</p>
<p><b>Review Alternate Contracting Process for Anderson Dam Project</b></p> <p><b>5/17/21:</b> Receive information and discuss delegating authority for the Anderson Dam Tunnel Project change order contingency sum. (Information)</p>	<p><b>5/17/21:</b> It was unanimously carried by roll call vote that the Committee recommend the Board consider delegating authority for the Anderson Dam Tunnel Project change order contingency sum not-to-exceed a total of \$40,000,000 as follows:</p> <ul style="list-style-type: none"> <li>• Unit Manager – Up to \$100,000</li> <li>• Assistant Operating Officer – Up to \$100,000</li> <li>• Deputy Operating Officer – Up to \$500,000</li> <li>• Assistant Chief Operating Officer - \$2,500,000</li> <li>• Chief Operating Officer - \$5,000,000</li> </ul> <p>The Committee requested to receive a regular monthly report regarding the project’s accumulated contingency totals.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



<b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b>	<b>ACCOMPLISHMENT DATE, OUTCOME</b>
<p><b>Review Project Delivery Process for Capital Projects</b></p> <p><b>3/15/21:</b> Review and provide feedback regarding adding the following operations and maintenance (O&amp;M) engagement points to the Capital Project Delivery Process for all capital projects:</p> <p>A) Include an O&amp;M cost and impact assessment section when the Engineer’s Report of California Environmental Quality Act (CEQA) compliance document is presented to the Board for approval, and</p> <p>B) If significant changes occur after the Engineer’s Report or CEQA compliance document is approved by the Board, present an updated O&amp;M cost and impact assessment to the Capital Improvement Program (CIP) Committee. (Information)</p>	<p><b>3/15/21:</b> The Committee received an update on additional recommended Board engagement points related to the O&amp;M Cost and Impact Assessment within the Capital Project Delivery Process. The Committee noted the information without formal action.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



SANTA CLARA VALLEY WATER DISTRICT

<b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b>	<b>ACCOMPLISHMENT DATE, OUTCOME</b>
<p><b>Safe, Clean Water 5-Year Implementation Plan (Adjustments and Financial Overview)</b></p> <p><b>4/26/21:</b> Receive information and provide feedback regarding the Renewed Safe, Clean Water and Natural Flood Protection Program's proposed adjustments for development of the first five-year implementation plan for Fiscal Years 2022-2026; and receive information regarding the potential for financing through the Water Infrastructure Finance and Innovation Act Loan for Safe, Clean Water and Natural Flood Protection capital projects. (Information)</p>	<p><b>4/26/21:</b> The Committee received information regarding the Renewed Safe, Clean Water and Natural Flood Protection Program's proposed adjustments for development of the first five-year implementation plan for Fiscal Years 2022-2026; and received information regarding the potential for financing through the Water Infrastructure Finance and Innovation Act Loan for Safe, Clean Water and Natural Flood Protection capital projects. The Committee supported the proposed adjustments and recommended approval by the full Board with the following amendments: 1) That the motion include wording that staff focus on moving forward with negotiations with Google on the Sunnyvale East/West Channel project; and 2) that the Safe, Clean Water and Natural Flood Protection Program 5-Year Implementation Plan for Fiscal Years 2022-2026 be forwarded to the Independent Monitoring Committee for its review.</p>
<p><b>Updates for Upper Penitencia Creek, Coyote Creek to Dorel Drive Flood Protection Project.</b></p> <p><b>7/21/21:</b> Receive and discuss Project updates for Upper Penitencia Creek, Coyote Creek to Dorel Drive Flood Protection Project.</p>	<p><b>7/21/21:</b> The Committee received an update and made the following suggestions:</p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Recognize the Bumb Family for their cooperation and dedication of land for the project.</li> </ul>
<p><b>Coyote Pumping Plant Adjustable Speed Drives Replacement Project</b></p> <p><b>09/20/21:</b> Receive update on the Coyote Pumping Plant Adjustable Speed Drives Replacement Project.</p>	<p><b>9/20/21:</b> The Committee received an update and discussed the lack of proposals and suggestions to reduce risk allocation, support for continued negotiations with the single proposer without changes to the current project documents, and received an explanation regarding age and urgency of the project, including issues with the current infrastructure, challenges to obtain replacement parts for outdated equipment to keep system operable, anticipated time frame to complete the project and next steps. Staff to present the Coyote Pumping Plant Adjustable Speed Drives Replacement Project Update to the full Board for concurrence with staff's recommendation for Option A.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



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<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b></p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Safe Clean Water Project D4, Stevens Creek Fish Passage Assessment, Impediment Removal Prioritization</b></p> <p><b>10/18/21:</b> Receive information on the Safe Clean Water Project D4, Stevens Creek Fish Passage Assessment Impediment Removal Prioritization and provide feedback, if necessary.</p>	<p><b>10/18/21:</b> The Committee received an update on the project, including a list of eight sites identified for priority focus. The Stevens Creek Study area spans 12.8 miles, from Stevens Creek Reservoir to the San Francisco Bay. It was noted that not all fish passage barriers were owned by Valley Water, nor is Valley Water responsible to fix sites they do not own. Site No. 3, Moffett Fish Ladder and Site No. 21, Fremont Fish Ladder, are Valley Water-owned and included in the current Capital Improvement Program. Staff is working with the FAHCE project team, Santa Clara County, Caltrans, and the City of Mountain View to identify responsibilities and funding to implement remedies for the priority sites. A complete copy of this report is available in the October 18, 2021 CIP Committee agenda packet.</p>
<p><b>Cost Increase for the Anderson Dam Seismic Retrofit Project.</b></p> <p><b>11/15/21:</b> Review information regarding cost increase for the Anderson Dam Seismic Retrofit Project.</p>	<p><b>11/15/21:</b> The Committee reviewed and discussed the following: costs increase, tunnel rework, additional environmental and permitting costs, clarification of project costs, uninflated cost numbers, regulatory permitting, Ogier Ponds, mandated permitting, the project’s long-term stewardship benefits, fast-forwarding phases, the Fish and Aquatic Habitat Collaborative Effort (FAHCE), flood protection measures, and addressing public comments with the delays. Valley Water needs to communicate to the public the latter years on the project (2030/2031), when will rate increases be discussed (emphasize that retailers make a profit and not Valley Water); messaging is being drafted and it will include Anderson Dam’s impact; the Committee will get the preliminary financial CIP numbers at the next meeting. The Committee noted the information, without formal action.</p>
<p><b>Overview of the Annual Capital Improvement Program Process and Integrated Financial Planning Schedule for Capital Projects, and Review of the Fiscal Year 2022-23 (FY23) Currently Unfunded Projects</b></p> <p><b>10/18/21:</b> A) Receive overview of the Annual Capital Improvement Program Process and Integrated Financial Planning Schedule, B) review list of Currently Unfunded Capital Projects, and C) provide feedback as necessary.</p>	<p><b>10/18/21:</b> The Committee received an overview of the Annual Capital Improvement Program Process and Integrated Financial Planning Schedule and reviewed a list of currently unfunded capital projects initially validated for potential inclusion in the FY2023-27 CIP. A brief discussion ensued regarding Fiscal Year 23 initially validated and currently unfunded projects (Attachment 1, Page 10). Staff provided additional details clarifying the South Babb flood protection and mitigation projects and priority focus to reduce flood risk and prevent apartment buildings from being added to the FEMA 1% flood plain, as well as a project for security enhancements. Staff will present a detailed CIP report for the Committee’s review and feedback at the next meeting. The Committee noted the information, without formal action.</p>

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<p><b>Significant Project Plan Updates Since Adoption of the Fiscal Year 2022-26 Capital Improvement Program Five-Year Plan</b></p> <p><b>11/15/21:</b> Review Significant Project Plan Updates Since Adoption of the Fiscal Year 2022-26 (FY 22-26) Capital Improvement Program (CIP) Five-Year Plan and provide feedback, as necessary.</p>	<p><b>11/15/21:</b> The Committee reviewed and discussed the following: whether the 5-year CIP includes, 5, 10 or 15 years of planned expenditure forecasts, clear concise numbers, project changes/costs, making changes understandable for Board and public, recoverable costs-Amendment 1, characterize costs with detailed project changes, project agreements, flood walls, Federal Emergency Management Agency (FEMA) requirements, ensuring clarity in the way information is presented, grant funding, Request for Proposal - capital cost estimator, and challenges. The Committee requested staff coordinate internally to ensure that the assumptions that are being made in the Water Supply Master Plan take into consideration the project plan updates included in the Preliminary CIP; and incorporate any necessary changes to assumptions [in the Annual Monitoring and Assessment Plan Update that is brought to the Board].</p>
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# 2021 Capital Improvement Program Committee Annual Accomplishments Report



<b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b>	<b>ACCOMPLISHMENT DATE, OUTCOME</b>
<p><b>Follow-up Review of Draft Preliminary Five-Year Capital Improvement Program Fiscal for Years 2022-2026</b></p> <p><b>1/6/21:</b> Review and discuss the proposed CIP Committee recommendations regarding the Draft Preliminary Five- Year Capital Improvement Program for Fiscal Years 2022- 2026 and provide recommendations to staff as needed. <b>(ACTION / INFORMATION)</b></p>	<p><b>1/6/21:</b> Chair Hsueh, Ms. Jessica Collins, Business Planning and Analysis Manager, and Mr. Darin Taylor, Chief Financial Officer, review the Draft Preliminary Five-Year Capital Improvement Program Fiscal for Years 2022-2026. Director LeZotte requested and received an update on the Almaden Valley Pipeline as it relates to the 10-year pipeline inspection and rehab project.</p> <p>Director LeZotte asked that staff provide the Board with an explanation of the \$17 million impact on the General Fund due to the Open Space Credit and to identify areas funded by the General Fund that will be impacted by the Open Space Credit.</p> <p>The Committee directed staff to present the revised Draft Five-Year Preliminary CIP and Committee’s recommendation for approval to the Board for consideration on January 12, 2021.</p>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b></p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Review Draft Preliminary Five-year Capital Improvement Program for Fiscal Years 2023 – 2027</b></p> <p><b>12/13/21:</b> Review and discuss the Draft Preliminary Five-Year Capital Improvement Program for Fiscal Years 2023-2027 and provide recommendations to staff as needed.</p>	<p><b>12/13/21:</b> Staff provided an overview of the annual Capital Improvement Program (CIP) process, and reviewed the CIP Evaluation Team’s recommendations, new/revised/administrative project plan updates, financial analysis by fund, Pacheco Reservoir Expansion Project (PREP) near-term budget surplus, fund impacts, and next steps.</p> <ul style="list-style-type: none"> <li>• The Committee requested the following revisions to the presentation:                             <ul style="list-style-type: none"> <li>○ Attachment 3, Page 9: Revise for better clarity and to eliminate redundancies with regard to the FAHCE implementation and Metcalf and Ogier ponds projects.</li> <li>○ Attachment 3, Slide 17: Add an additional column to describe planned expenditures per year, and use another term to describe surplus funds, e.g., unspent committed funds</li> </ul> </li> <li>• Convey to the Valley Water Board of Directors that the Committee has performed a thorough review of the Draft Preliminary Five-Year CIP for Fiscal Years 2023-2027 and project plan changes, which caused the project schedule and project estimated cost changes, and supports staff’s recommended preliminary CIP, and supports suggested changes to the presentation as described above.</li> </ul>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



SANTA CLARA VALLEY WATER DISTRICT

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<p><b>Consultant Agreements Amendments</b></p> <p><b>2/8/21, 3/15/21, 7/21/21, 8/16/21, 9/20/21, 11/15/21, 12/13/21:</b> Receive information on upcoming consultant agreement amendments for capital agreements. (Information/Action)</p>	<p><b>2/8/21:</b> The Committee received information on proposed amendments to the following consultant agreements:</p> <ul style="list-style-type: none"> <li>• Amendment No. 4 to Agreement A3932A with Harris &amp; Associates for Construction Management Services for Permanente Creek Flood Protection Project Rancho San Antonio Detention Project No. 26244001 (additional funding \$205,327, and time extension);</li> <li>• Amendment No. 2 to Agreement A4107G with Andrew Galvan, Most Likely Descendant for Native American Consulting Services for Permanente Creek Flood Protection Project Rancho San Antonio Detention Project No. 26244001 (time extension);</li> <li>• Amendment No. 7 to Agreement A3345A with Mott MacDonald for Design Services and Engineering Support during Construction for Permanente Creek Flood Protection Project Rancho San Antonio Detention Project No. 26244001 (time extension);</li> <li>• Amendment No. 7 to Agreement A2735A with ICF International (formerly Jones and Stokes, Inc.) for Environmental Planning/CEQA Support for the Permanente Creek Flood Protection Project No. 26244001s (time extension);</li> <li>• Amendment No. 2 to Agreement A3958A with Biggs Cardosa Associates, Inc., and Amendment No. 2 to Agreement A3959A with Mark Thomas &amp; Company, Inc. for On-Call Structural Engineering Services (time extension);</li> <li>• Amendment No. 3 to Agreement A3958A with Biggs Cardosa Associates, Inc., and Agreement No. 3 to A3959A with Mark Thomas &amp; Company, Inc. for On-Call Structural Engineering Services (additional funding \$750,000 per agreement);</li> <li>• Amendment No. 1 to Agreement A4325G with Horizon Water and Environmental, LLC, for Environmental Planning and Permitting Services for Anderson Dam Seismic Retrofit Project No. 91864005 (additional funding \$2,974,005);</li> <li>• Amendment No. 2 to Agreement A3936A with Associated Right of Way Services, Inc. for On-Call Real Estate Services (time extension); and</li> <li>• Amendment No. 1 to Agreement A4296A with Vena Solutions, Inc. for On-Call Enhancements and Support Services to support the Capital Improvement Program Project No. 00074033 and Budget Office Project No. 60221001 (time extension, additional funding \$198,000)</li> </ul> <p>The Committee noted the information without formal action.</p> <p><b>3/15/21:</b> The Committee received information on amendments to the following consultant agreements:</p> <ul style="list-style-type: none"> <li>• Amendment No. 1 to Agreement A4324A with Triple HS, Inc. d/b/a H.T. Harvey &amp; Associates for Landscape Design Services for the Almaden Lake Improvement Project No&gt; 26044001</li> </ul>
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	<p>(Time Extension).</p> <p>The Committee noted the information without formal action.</p> <p><b>5/17/21:</b> The Committee received information on proposed amendments to the following consultant agreement: Amendment No. 1 to Agreement A444A with Stantec Consulting Services for Project Planning and Design Services on the Rinconada Water Treatment Plant Residuals Remediation Project No. 92394058. (Time Extension)</p> <p>The Committee noted the information without formal action.</p> <p><b>7/19/21:</b> The Committee received information on proposed amendments to the following consultant agreements:</p> <ul style="list-style-type: none"> <li>• Amendment No. 2 to Agreement A4133A with Environmental Science Associates (ESA) for environmental review and permitting services for the Expedited Purified Water Program, Indirect Potable Reuse Project No. 91304001 (additional funding)</li> <li>• Amendment No. 7 to Agreement A3618A with NV5, Inc., for the San Francisquito Creek Project No. 26284002 (additional funding)</li> <li>• Amendment No. 5 to Agreement A3626A with CDM Smith, Inc., for Engineering Design Services of the Rinconada Water Treatment Plant (RWTP) Reliability Improvement Project No. 93294057 (time extension and additional funding)</li> </ul> <p>There was Committee consensus to support staff's recommendations on consultant agreement amendments.</p> <p><b>8/16/21:</b> The Committee received information on proposed amendments to the following consultant agreements:</p> <ul style="list-style-type: none"> <li>• Amendment No. 7 to Agreement No. A3583A with Horizon Water and Environment, LLC to extend the expiration date of the Agreement from October 31, 2021 to December</li> </ul> <p>The Committee expressed support for staff's recommendation.</p> <p><b>9/20/21:</b> The Committee received information on proposed amendments to the following consultant agreements:</p>
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SANTA CLARA VALLEY WATER DISTRICT

<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b></p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
	<ul style="list-style-type: none"> <li>• Amendment No. 2 to Agreement A4242G with Cordoba Corporation for Executive Project Management Services for the Rinconada Water Treatment Plant Reliability Improvement Project No. 93294057 to extend the term of the Agreement retroactively by one year for a new expiration date of July 31, 2022, to allow the consultant to provide construction management support for the Rinconada Water Treatment Plant Interim Site Restoration Project which is currently underway.</li> <li>• Amendment No. 1 to Agreement A4224A with R.E.Y. Engineers, Inc. for on-call Land Surveying and Mapping Services for capital projects to extend the term of the Agreement by two years for a new expiration date of January 8, 2024, to allow Consultant to continue to provide assistance to Valley Water’s LSMU and in support of capital projects on an on-call, as-needed basis.</li> </ul> <p>The Committee noted the information without formal action.</p> <p><b>11/15/21:</b> The Committee received information on a proposed amendment to the following consultant agreement:</p> <ul style="list-style-type: none"> <li>• Amendment No. 3 to Standard Consultant Agreement A3876G between the Santa Clara Valley Water District and Carollo Engineers, Inc., for the Potable Reuse Grant Funding Program, Project No. 91304001 (Time Extension).</li> </ul> <p>The Committee noted the information, without formal action.</p> <p><b>12/13/21:</b> The Committee received information on proposed amendments to the following consultant agreement:</p> <ul style="list-style-type: none"> <li>• Amendment No. 3 to Agreement A3936A with Associated Right of Way Services, inc., for On-Call Real Estate Services (Time Extension)</li> <li>• Amendment No. 5 to Agreement A3851A between the Santa Clara Valley Water District and Environmental Science Associates for the Almaden Lake Project Environmental Consultant Services, Project No. 26044001 (Time Extension)</li> </ul> <p>The Committee supported staff’s recommendations.</p>

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<b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b>	<b>ACCOMPLISHMENT DATE, OUTCOME</b>
<p><b>Anderson Dam Tunnel Project Construction Contract Change Orders</b></p> <p><b>8/16/21, 9/20/21, 10/18/21, 11/15/21, and 12/13/21:</b> Receive information on Change Orders to Anderson Dam Tunnel Project Construction Contract.</p>	<p><b>8/16/21:</b> Staff reported there were no change orders to the ADTP Construction Contract for the month of July 2021, and reviewed the report template developed to present change order information in the future. The Committee noted the information, without formal action.</p> <p><b>9/20/21:</b> Staff reported there were no change orders to the ADTP Construction Contract for the month of August 2021. The Committee noted the information, without formal action.</p> <p><b>10/18/21:</b> Staff reported there were no change orders to the ADTP Construction Contract for the month of September 2021. The Committee noted the information, without formal action.</p> <p><b>11/15/21:</b> Chairperson Hsueh confirmed there were no change orders for the month of October 2021.</p> <p><b>12/13/21:</b> Chairperson Hsueh confirmed there were no change orders for the month of November 2021.</p>

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<p><b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b></p>	<p><b>ACCOMPLISHMENT DATE, OUTCOME</b></p>
<p><b>Review CIP Work Plan</b></p> <p>Review the 2021 Capital Improvement Program Committee Work Plan and make adjustments as necessary <i>(Information/Action)</i></p>	<p><b>2/8/21:</b> Add update on TWTP Residuals Remediating Project to March 2020 agenda.  <b>3/15/21:</b> Include a 15-year funding scenario to the Safe, Clean Water Program.  <b>4/26/21:</b> The following items were added to the Work Plan:</p> <ul style="list-style-type: none"> <li>• Update on the Upper Penitencia Creek Flood Protection Project;</li> <li>• Update on the Stevens Creek Fish Ladder;</li> <li>• Update on the Metcalf Pond Feasibility Study; and</li> <li>• Update on proposed changes to the Contracts Consultant Agreement Compliance Process and implementation.</li> </ul> <p><b>5/17/21:</b> The Committee requested to cancel the 6/21/21 meeting. All items scheduled for 6/21/21 to be moved to the 7/19/21 agenda.</p> <p><b>7/21/21:</b> The Committee requests to add a standing item to the work plan to receive regular monthly contingency expense reports for the Anderson Dam Tunnel Project.</p> <p><b>8/16/21:</b> The Committee noted the information, without formal action.</p> <p><b>9/20/21:</b> The Committee noted the information, without formal action, and with the Committee concurring, rescheduled the 12/20/21 meeting to 12/13/21.</p> <p><b>10/18/21:</b> The Committee noted the information, without formal action.</p> <p><b>11/15/21:</b> The Committee requested the following items be included in the 12/13/21 agenda:</p> <ul style="list-style-type: none"> <li>• Preliminary CIP financials presentation and discussion</li> <li>• Incorporate feedback on project plan updates in the Preliminary CIP</li> <li>• Review Capital Project Monitoring – Design and Permitting Report</li> <li>• Watershed Stream Management Program Monitoring – assumptions, baseline, capital projects.</li> </ul> <p><b>12/13/21:</b> The Committee reviewed its 2021 and 2022 Draft Work Plan, and requested the following items be included in the 2022 Work Plan:</p> <ul style="list-style-type: none"> <li>• Add: Update on Consultant Contract Compliance – March 2022</li> <li>• Add: Capital Project Monitoring – Design/Permitting – January 2022</li> </ul>

# 2021 Capital Improvement Program Committee Annual Accomplishments Report



SANTA CLARA VALLEY WATER DISTRICT

<b>WORK PLAN ITEM &amp; INTENDED OUTCOME(S) (Action or Information Only)</b>	<b>ACCOMPLISHMENT DATE, OUTCOME</b>
<p><b>Approval of Meeting Minutes</b></p> <p>Approve the minutes.</p>	<p><b>2/8/21:</b> Approved minutes of the 7/31/20, 12/14/20, and 1/6/21 meetings as presented.  <b>3/15/21:</b> Approved minutes of the 2/8/21 meeting.  <b>4/26/21:</b> Approved minutes of the 3/15/21 meeting.  <b>5/17/21:</b> Approved minutes of the 4/26/21 meeting  <b>7/21/21:</b> Approved minutes of the 5/17/21 meeting  <b>8/16/21:</b> Approved minutes of the 7/21/21 meeting  <b>09/20/21:</b> Approved minutes of the 8/16/21 meeting  <b>10/18/21:</b> Approved minutes of the 9/20/21 meeting with correction to Page 3, Paragraph 1, delete the first two bulleted items from the list, revised third bulleted item to clarify that no special reporting is required on the Coyote Pumping Plant Adjustable Speed Drives Replacement Project.  <b>11/15/21:</b> Approved minutes of the 10/18/21 meeting with correction to Page 11, Paragraph1, Line 2, replace her name with Chairperson Hsueh.</p>
<p><b>Election of 2021 Capital Improvement Program Committee Officers</b></p> <p>Nominate and elect 2021 Capital Improvement Program Committee Chairperson and Vice Chairperson</p>	<p><b>2/8/21:</b> It was unanimously carried by roll call vote to elect officers for the year 2021 as follows:  Chairperson - Nai Hsueh and Vice Chairperson - Tony Estremera.</p>
<p><b>Annual CIP Committee Accomplishments Report</b></p> <p>Review and accept the Annual CIP Committee Accomplishments Report.</p>	<p><b>2/8/21:</b> Reviewed and accepted the 2020 CIP Committee Accomplishments Report.</p>





# Santa Clara Valley Water District

File No.: 22-0057

Agenda Date: 1/18/2022  
Item No.: 5.6.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

**SUBJECT:**

Review 2022 Capital Improvement Committee Work Plan.

**RECOMMENDATION:**

Review the 2022 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 Report.

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 (Attachment 1) is presented for the Committee's review to determine topics for discussion in 2022.

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: 2022 CIP Committee Work Plan

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711

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## 2022 CIP Committee Work Plan

	<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			X	
Construction	X		X			X			X			X
<b>CIP Implementation</b>												
Consultant Agreement Compliance Process			X									
<b>CIP Development</b>												
CIP Planning Process												
• Annual CIP Process and Integrated Financial Planning Schedule and Review of Initially Validated and unfunded Projects										X		
• Review Significant Project Plan Updates											X	
Preliminary CIP Review												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
Review 2022 CIP Committee Work Plan	X	X	X	X	X	X	X	X	X	X	X	X
Approve Minutes of Previous Meeting	X	X	X	X	X	X	X	X	X	X	X	X
Annual Election of Committee Officers	X											

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