

June 6, 2022

**MEETING NOTICE****SANTA CLARA VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM COMMITTEE****Members of the Capital Improvement Program Committee:**

Director Nai Hsueh, Chairperson  
Director Tony Estremera, Vice Chairperson  
Director Linda LeZotte, 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  
Aaron Baker, Chief Operating Officer – Water Utility  
Rechelle Blank, Chief Operating Officer – Watersheds  
Lisa Bankosh, Assistant Officer  
Sam Bogale, Assistant Officer  
Don Rocha, Deputy Administrative Officer  
Michael Cook, Deputy Administrative Officer  
Christopher Hakes, Deputy Operating Officer  
Bhavani Yerrapotu, Deputy Operating Officer  
John Bourgeois, Deputy Operating Officer  
Jennifer Codianne, Deputy Operating Officer  
Emmanuel Aryee, Acting Deputy Operating Officer  
Vincent Gin, Deputy Operating Officer  
Gregory Williams, Deputy Operating Officer  
Bryant Welch, Labor Relations Officer  
David Montenegro, Principal Construction Contracts Administrator  
Charlene Sun, Treasure & Debt Manager  
Jessica Collins, Business Planning and Analysis Unit Manager  
Conception Gayotin, Purchasing & Contracts Manager  
Linh Hoang, Communications Manager  
Jennifer Martin, Program Administrator  
Jill Bernhard, Acting System Development & Support Manager  
Sarah Berning, Program Administrator  
Alison Phagan, Senior Management Analyst

A special meeting of the Santa Clara Valley Water District Capital Improvement Program Committee has been scheduled to occur at **11:00 a.m., on Monday, June 13, 2022** in the Headquarters Building Boardroom located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

Members of the public may join the meeting via Zoom Teleconference 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>.





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

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

Headquarters Building Boardroom  
5700 Almaden Expressway  
San Jose, CA 95118

### **SPECIAL MEETING AGENDA**

**Monday, June 13, 2022  
11:00 AM**

**District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.**

**BOARD COMMITTEE MEMBERS:**

Committee Chair:  
Director Nai Hsueh, District 5

Committee Vice Chair:  
Director Tony Estremera, District 6

Director Linda J. LeZotte, District 4

During the COVID-19 restrictions, all public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

**COMMITTEE LIAISON:**  
Jessica Collins

**COMMITTEE CLERK:**  
Eva Marie Sans  
Assistant Deputy Clerk II  
408-265-2306  
[esans@valleywater.org](mailto:esans@valleywater.org)  
[www.valleywater.org](http://www.valleywater.org)

**Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.**

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

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Monday, June 13, 2022

11:00 AM

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

Headquarters Building Boardroom  
5700 Almaden Expressway  
San Jose, CA 95118

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**\*\*\*IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS\*\*\***

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to wear a mask.

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.

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

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has not been prepared with a view to informing an investment decision in any of Valley Water’s bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water’s bonds, notes or other obligations and investors and potential investors should rely only on information filed by

Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

**Join Zoom Meeting:**  
**<https://valleywater.zoom.us/j/94158013374>**  
**Meeting ID: 941 5801 3374**  
**Join by Phone:**  
**1 (669) 900-9128, 94158013374#**

**1. CALL TO ORDER:**

1.1. Roll Call.

**2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.**

*Notice to the Public: Members of the public who wish to address the Committee on any item not listed on the agenda should access the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in order requests are received and granted speaking access to address the Committee. Speakers comments should be limited to three minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Committee may take action on any item of business appearing on the posted agenda.*

**3. APPROVAL OF MINUTES:**

3.1. Approval of May 16, 2022 Capital Improvement Program Committee Minutes. [22-0759](#)

Recommendation: Approve the minutes.

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

Attachments: [Attachment 1: 051622 CIP Committee Minutes](#)

Est. Staff Time: 5 Minutes

**4. REGULAR AGENDA:**

- 4.1. Receive update on the ERP System Implementation Project No. [22-0596](#)  
73274002.  
Recommendation: Receive update on the ERP System Implementation Project No. 73274002.  
Manager: Mike Cook, 408-630-2424  
Attachments: [Attachment 1: PowerPoint](#)  
Est. Staff Time: 15 Minutes
- 4.2. Review Capital Project Monitoring - Construction Report. [22-0698](#)  
Recommendation: Receive and discuss information regarding the status of capital projects in the construction phase.  
Manager: Bhavani Yerrapotu, 408-630-2735  
Emmanuel Aryee, 408-630-3074  
Christopher Hakes, 408-630-3796  
Mike Cook, 408-630-2424  
Attachments: [Attachment 1: Capital Project Monitoring - Construction](#)  
Est. Staff Time: 15 Minutes
- 4.3. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects. [22-0713](#)  
Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.  
Manager: Emmanuel Aryee, 408-630-3074  
Est. Staff Time: 5 Minutes
- 4.4. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [22-0699](#)  
Recommendation: Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.  
Manager: Christopher Hakes, 408-630-3796  
Attachments: [Attachment 1: Construction Contract Change Orders Status](#)  
Est. Staff Time: 5 Minutes
- 4.5. Review 2022 Capital Improvement Program Committee Work Plan. [22-0700](#)  
Recommendation: Review the 2022 Capital Improvement Program Committee Work Plan and make adjustments as necessary.  
Manager: Candice Kwok-Smith, 408-630-3193  
Attachments: [Attachment 1: 2022 CIP Committee Work Plan](#)  
Est. Staff Time: 5 Minutes

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

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

**6. ADJOURN:**

6.1. Adjourn to Regular Meeting at 11:00 a.m., on July 18, 2022.







# Santa Clara Valley Water District

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**File No.:** 22-0759

**Agenda Date:** 6/13/2022

**Item No.:** 3.1.

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## COMMITTEE AGENDA MEMORANDUM

### Capital Improvement Program Committee

#### **SUBJECT:**

Approval of May 16, 2022 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: 051622 CIP Committee Minutes

#### **UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193

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**CAPITAL IMPROVEMENT PROGRAM COMMITTEE MEETING**

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# MINUTES

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**MONDAY, MAY 16, 2022  
11:00 AM**

(Paragraph numbers coincide with agenda item numbers)

**1. CALL TO ORDER:**

A regular meeting of the Capital Program Committee (Committee) was held on May 16, 2022, via Zoom video teleconference, and in-person at the Headquarters Building Boardroom at Valley Water, 5700 Almaden Expressway, San Jose, California at 11:00 a.m.

**1.1 Roll Call.**

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

Staff participating were C. Orellana, District Counsel, Emmanuel Aryee, Aaron Baker, Sarah Berning, Wade Blackard, Rechelle Blank, John Bourgeois, Todd Bridgen, Jennifer Codianne, Jessica Collins, Conception Gayotin, Chris Hakes, Candice Kwok-Smith, Jennifer Martin, Carmen Narayanan, My Nguyen, Julianne O'Brien, Leslie Orta, Allison Phagan, Michael Potter, Melanie Richardson, Don Rocha, Kirsten Struve, Darin Taylor, and Bhavani Yerrapotu.

Guest in attendance was George Skiles (Sjoberg Evashenk).

**2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA**

Chairperson Hsueh declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

**3. APPROVAL OF MINUTES**

**3.1. Approval of April 18, 2022 Capital Improvement Program Committee Meeting Minutes.**

Recommendation: Approve the Minutes.

It was moved by Director LeZotte, seconded by Director Estremera, and unanimously carried by roll call vote, to approve the Minutes of April 18, 2022, as presented.

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

- 4.1. Receive and Discuss Information Regarding the Status of Capital Projects in the Design and Permitting Phase.

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

Mr. Christopher Hakes, Deputy Operating Officer, reviewed the information on this item per the attached Committee agenda memo and the information contained in Attachment 1 were reviewed by staff as follows: Mr. Hakes reviewed Line Items 1, 3, and 5; Ms. Bhavani Yerrapotu, Deputy Operating Officer, reviewed Line Items 2, 4, and 21 through 31; and Mr. Emmanuel Aryee, Acting Deputy Operating Officer, reviewed Line Items 6 through 20.

The Committee reviewed progress of projects under the design and permitting phase, and received information without take formal action.

- 4.2. Receive Information on the Initiation of the CIP Process Audit as Part of the 2022-2024 Annual Audit Work Plan.

Recommendation: Receive information on the initiation of the CIP Process Audit as part of the 2022-2024 Annual Audit Work Plan.

Mr. Darin Taylor, Chief Financial Officer, reviewed the information on this item, per the attached Board Agenda Memo, and Mr. George Skiles, Sjoberg Evashenk Partner, reviewed the information contained in Attachment 2.

The Committee mentioned the important participation of this Committee in the development of the CIP Process Audit. Mr. Skiles informed the Committee that Board members would each have an opportunity to add their perspectives on the performance audit.

The Committee received information without taking formal action.

- 4.3. Review Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

Recommendation: Receive information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

The Committee received information on the latest change order on the Anderson Dam Tunnel Project Construction Contract and that Attachment 1 of this item would be updated to a more comprehensible format at the next CIP meeting.

The Committee received information without taking formal action.

- 4.4. Review 2022 Capital Improvement Committee Work Plan.

Recommendation: Review the 2022 Capital Improvement Program Committee Work Plan and make adjustments as necessary.

The Committee accepted the work plan as presented.

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

None.

**6. ADJOURN**

6.1. Adjourn to Special Meeting at 11:00 a.m., on June 13, 2022.

Chairperson Hsueh adjourned the meeting at 12:00 p.m., to the next meeting scheduled to occur at 11:00 a.m. on Monday, June 13, 2022.

Eva M. Sans  
Assistant Deputy Clerk

Approved:





# Santa Clara Valley Water District

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**File No.:** 22-0596

**Agenda Date:** 6/13/2022

**Item No.:** 4.1.

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## **COMMITTEE AGENDA MEMORANDUM** **Capital Improvement Program Committee**

### **SUBJECT:**

Receive update on the ERP System Implementation Project No. 73274002.

### **RECOMMENDATION:**

Receive update on the ERP System Implementation Project No. 73274002.

### **SUMMARY:**

During the January 18, 2022 meeting, staff provided a detailed explanation of implementation progress, delays and negotiations with the Consultant, Infor Public Sector Incorporated. The Committee requested staff provide an update following the implementation of remaining modules and the execution of at least two pay cycles.

### **Project Background**

Santa Clara Valley Water District (Valley Water) is undertaking the implementation of a new Enterprise Resource Planning (ERP) system to replace its legacy financial and human resources system, PeopleSoft. The project sought an integrated solution for Valley Water's core Financials, Human Resources, Contracts, and Procurement modules. The project further addresses needs to modernize and administrative procedures and concerns with the longevity of the prior system.

On July 23, 2019, Valley Water's Board of Directors awarded a contract to Infor Public Sector Incorporated, the top ranked firm after a competitive request-for-proposal (RFP) process, in the sum of \$8,063,032 and approved a contingency amount of \$806,303, 10% of the contract price, by unanimous vote.

### **ATTACHMENTS:**

Attachment 1: PowerPoint

### **UNCLASSIFIED MANAGER:**

Mike Cook, 408-630-2424





# ERP Implementation Update

June 2022

- Mike Cook
- Tina Yoke



# Project InForAll



# InforAll

## Transforming how we do work

### OBJECTIVE:

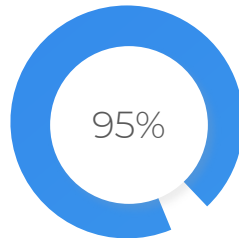
Provide an automated and integrated Financials, Human Resources, and Payroll system



Project  
Manager  
Mike Cook



Status



In Progress

### Overview & Current Status:

- Project currently live with all modules: General Ledger, Accounts Payable/Receivable, Budget, Purchasing, Inventory/Warehouse, Contracts, HR, Environmental Health & Safety, Payroll, Time Entry
- Phase 1 – January, 2022
  - Financials
- Phase 2 – March, 2022
  - Payroll, HR
- No Major Functionality Concerns
  - 4 Pay Periods, 5 Fiscal Periods, 20 Check Runs, 0 Incorrect Paychecks

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Phase 0 - Project Initiation																				
Phase 1 - Finance and Supply Chain		Inception	Elaboration				Construction						Transform	Optimize	Post Go Live Support					
Phase 2 - Expenses (XM)								Inception	Elaboration		Construction		Transform	Optimize	Post Go Live Support					
Phase 3 - HCM				Inception	Elaboration					Construction							Transform	Optimize	Post Go Live Support	
Phase 4 - Extended HCM													Inception	Elaboration		Construction		Transform	Optimize	Post Go Live Support
Overall Project Management																				

## Implementation Timeline

- Kickoff, October 2019
- Initially Aggressive Schedule
  - Finance – Live on Month 14 (January 2021)
  - HR/Payroll – Live on Month 18 (March 2021)
- Both Phases delayed by 12 months



# Challenges & Delays – Impacting Timeline

## ❖ Resourcing

- Infor
  - Lead Consultant Issues
  - Project Director Change
- Valley Water
  - Underestimating Time Commitment
  - Keeping the Lights On
  - Staff Turnover

## ❖ Product Challenges

- Unique Use Cases at Valley Water
- Items Not Functioning as Designed
- Out of Box Functionality

## ❖ Scope Changes

- New Modules Adopted



# Negotiations

- 3 Change Orders Addressed Schedule
  - Sum of change orders pre-negotiation: \$3,135,000
  - Sum of change orders post-negotiation: \$585,000 including additional resources
- Held Infor Accountable for Contractual Commitments
- Acknowledged Valley Water's role in delays appropriately.

## Lessons Learned

- Penalties for Late Delivery
- Resource Model Needs to be Thoroughly Articulated
- Exercising Right to Replace Consultants







# Current Focus

## Punchlist

- Breakfix - Infor Implementation Team
- 32 Items
  - 2/3 relating to Payroll, Time Entry and HR

## Post Go-Live Enhancements

- 30 Items – Cendien & Valley Water
- 2/3 relating to Payroll, Time Entry and HR

# Conclusions



Project is concluding Under Budget, Over on Time



Key Lessons Learned Already Applied to Newer Contracts



System Functioning Well. Solid plan to address usability concerns.



Prioritizing Accuracy over Timeline is Key to Technical Success



Change Management, Training And Communication are Key to Project Success

# Questions?







# Santa Clara Valley Water District

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**File No.:** 22-0698

**Agenda Date:** 6/13/2022

**Item No.:** 4.2.

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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:**

Bhavani Yerrapotu, 408-630-2735

Emmanuel Aryee, 408-630-3074

Christopher Hakes, 408-630-3796

Mike Cook, 408-630-2424



## Capital Project Monitoring Report - June 2022

### Construction Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	In house	External	Combination
<u>Water Supply</u>						
1	91864005	C1: Anderson Dam Seismic Retrofit Project	Installation of soil nail wall for the Diversion Tunnel Portal Excavation began in January 2022. The Contractor has installed 201 soil nails in Row A through Row E, installation of soil nails for Row F began on May 18, 2022. The portal 2:1 slope has been excavated down to an elevation of 415 ft. Reinforced shotcrete has been placed on the soil nail wall just above Row D at elevation 433'. Hauling of excavated materials from the Diversion Tunnel Portal Excavation to the disposal site is on-going. The Anderson Force Main pipeline has been isolated, shut off, and dewatered in preparation of removal and relocation.			X
2	91864005	Cross Valley Pipeline Extension Project	The open trench construction along San Bruno Avenue and trenchless construction under UPRR and Monterey Road are underway. Construction completion is anticipated for the fall of 2022.	X		
3	91094009	South County Recycled Water Pipeline Project	Construction contract was awarded by the Board of Directors on December 14, 2021 and the Notice to Proceed (NTP) was issued on January 13, 2022. Pipeline installation began at the end of April 2022 on the Phase 1B alignment. Staff is providing ongoing construction support. Construction is underway with utility verification potholing taking place and the commencement of HDPE pipeline installation in April 2022.	X		
4	93764004	Penitencia WTP Flocculation/Sedimentation Basin Rehabilitation Project	Construction contract was awarded on March 23, 2021. Construction to replace the flocculation and sedimentation equipment in Basins #1, #2 and #3 is now complete with commissioning testing underway. Construction completion is anticipated for the summer of 2022.	X		
5	93294057	Rinconada WTP Reliability Improvement (Interim Project)	The Interim Project construction was completed in February 2022. The Notice of Completion and Acceptance of Work was approved by the Board on May 10, 2022. Project closeout is underway.	X		
6	93294058	Rinconada WTP Residuals Remediation Project	Construction contract was awarded by the Board of Directors on July 13, 2021. Construction of 2 new sludge storage tanks and centrifuge building B improvements are in progress. Retrofitting of the existing gravity thickener #2 is complete. Underground sludge piping and electrical duct banks are in progress. Contractor has completed replacement of rake arms and piping modifications at existing Gravity Thickener No. 1 and No. 2, and mechanical piping modifications at Polymer and Flow Meter Vaults. Other ongoing construction includes placement of concrete at new Sludge Storage Tank No. 1 and No. 2, yard piping and electrical ductbanks at existing Loadout Structure, and improvements for the polymer system at new Centrifuge Building B. Construction completion is anticipated for the spring of 2023.	X		
7	91214010	Pacheco Pumping Plant Priority 1 Fire Alarm & Suppression System Improvement	Construction contract was awarded by the Board of Directors on April 26, 2022. The Notice to Proceed was issued on May 19, 2022 and the 1st Chargeable Day was May 31, 2022. The Pacheco Pumping Plant shutdown is scheduled for November 1 to December 30, 2022. Construction completion is anticipated for the spring of 2023.	X		
8	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. The Notice of Completion and Acceptance of Work was approved by the Board of Directors on May 24, 2022. Project closeout is underway.	X		

## Capital Project Monitoring Report - June 2022

### Construction Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	In house	External	Combination
9	95084002	10-Year Pipeline Inspection and Rehabilitation Project (Central and Parallel East Pipelines)	Construction contract was awarded in October 2020. All work for Parallel East Pipeline has been completed. Central Pipeline is back in service and the remaining work is to install two appurtenant valves. 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 July 2022 for the Central Pipeline, at which time Contractor will remobilize to complete the work.	X		
10	91214010	Small Capital Improvements, San Felipe, Reach 1: Pacheco Pumping Plant Electrical Current Limiting Fuse & Hydraulic Valve Operating System (HVOs) Upgrades	Construction contract was awarded by the Board of Directors on April 26, 2022. The Notice to Proceed was issued on May 19, 2022 and the 1st Chargeable Day was May 31, 2022. Pacheco Plant shutdown is scheduled for November 1 to December 30, 2022. Construction completion is anticipated for the spring of 2023.	X		
11	93284013	Santa Teresa Water Treatment Plant Filter Media Replacement	Construction contract was awarded by the Board of Directors on April 26, 2022. The Notice to Proceed was issued on May 5, 2022, and the 1st Chargeable Day was June 6, 2022. Construction completion is anticipated for the spring of 2024.	X		
<b><u>Flood Protection</u></b>						
12	26154002	E8: Upper Guadalupe River Reach 6	This is a gravel augmentation project to improve fish habitat in Reach 6. Construction was completed in November 2021. The Board of Directors accepted the work as completed on January 11, 2022; the gravel movement will be monitored for a period of five years.	X		
13	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. Floodwall retrofit for the segment downstream of HWY 101 is anticipated for construction award in July 2022. Staff submitted a FEMA Letter of Map Revision (LOMR) package on April 15, 2022.			X
14	26174051 26174052	E6: Upper Llagas Creek Flood Protection Project, Phase I and Phase 2A	Phase 1 in-channel improvements were completed in October 2021. Phase 1 civil improvements were completed in April 2022. Notice of Completion for Phase 1 civil work was accepted by the Board of Directors on May 24, 2022. This precedes a three-year plant establishment phase, which will be completed in March 2025. Construction contract for Phase 2A was awarded on April 13, 2021, a Notice to Proceed for construction was issued on June 21, 2021, with Phase 2A completion anticipated in May of 2024.	Phase 1	Phase 2A	
15	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. Construction for the Lower Calera Creek Project started in June 2021 and is currently underway. The work upstream of Arizona Avenue was completed in October 2021. The work between Arizona Avenue and N. Milpitas Blvd began in April 2022 following the approval of the change order to address the fencing conflict. The U-frame channel construction downstream of N. Milpitas Blvd. is scheduled to start in June and all civil work will be completed by January 2023.	Lower Calera Creek	X	X
16	40334005	Lower Penitencia Creek Improvements, Berryessa to Coyote Creeks	Construction contract for Lower Penitencia Creek Project began in July 2021. Pandemic-related material and labor shortages caused a temporary delay in sheet pile installation and coating of sheet piles but work has picked back up. Construction is anticipated to be completed by December 2022, followed by a three-year plant establishment and maintenance period.	X		

## Capital Project Monitoring Report - June 2022

### Construction Phase

Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues	In house	External	Combination
17	00044026	San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek Bypass (E7: 26444001, 26444002, 26444004)	Construction of levees in the first three reaches, Reaches 1-3, is ongoing. Reaches 1-3 are located between the Alviso Marina and USFWS Don Edwards Environmental Education Center. The United States Army Corps of Engineers (USACE) awarded the construction contract in August 2021 to Maloney-Odin Joint Venture. Construction began on December 6, 2021 and is anticipated to be completed by January 2024.	N/A	USACE construction	
18	62084001	Watershed Asset Rehabilitation Program	The Board of Directors awarded the construction contract for the Calabazas Creek Rehabilitation Project to Granite Construction on May 24, 2022. This project consists of repair for 10 erosion sites between Miller Avenue and Bollinger Road. Construction will take place over two seasons and end in November 2023.	X		
<b><u>Water Resources Stewardship</u></b>						
19	26164001	D6: Restoration of Natural Creek Functions: Hale Creek Enhancement Pilot Project	Construction contract for Hale Creek was awarded to McGuire & Hester on May 10, 2022. Construction is anticipated to begin June 1, 2022 and is anticipated to be completed by the end of 2022.			X
<b><u>Buildings &amp; IT</u></b>						
20	73274002	ERP System Implementation	System is currently live with all modules currently live. Finance modules have been in production since January with all other modules implemented by April. Project team continues to work on punch-list items with vendor as well as kicking off the development of enhancements and optimizations based on feedback from staff.	N/A	N/A	N/A
21	73274001	Information Technology Disaster Recovery	Valley Water, in partnership with Ankura Consulting Group LLC, finalized a comprehensive IT Disaster Recovery strategy for both the Business and Operational (SCADA) infrastructures in alignment with project goals. This strategy includes several projects, including resiliency and security changes to existing data centers, leveraging a cloud services provider as a backup data center and modernizing 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 is currently in the procurement process for all 3 areas of concentration.	N/A	N/A	N/A
22	73274009	Data Consolidation	The Lands Management Program is currently live on the Hyland OnBase tool and team has kicked off for the next major implementation in HR. Project team is currently in the process of scoping implementation for the Community Projects Review Unit in alignment with recommendations from their process improvement consultant, ReEngine, and audit findings.	N/A	N/A	N/A
23	73274012	Telephone System Voice Over IP	System is currently live for all staff/all locations. Team is currently implementing related post go-live tasks such as configuring building/facility paging systems. Project is scheduled to close this summer.	N/A	N/A	N/A

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# Santa Clara Valley Water District

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**File No.:** 22-0713

**Agenda Date:** 6/13/2022

**Item No.:** 4.3.

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## **COMMITTEE AGENDA MEMORANDUM**

### **Capital Improvement Program Committee**

#### **SUBJECT:**

Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.

#### **RECOMMENDATION:**

Receive information on upcoming consultant agreement amendments for capital projects.

#### **SUMMARY:**

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

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

#### **1. Amendment No. 1 to Agreement A4093A with Kennedy Jenks Consultants for On-Call Pipeline Engineering Analysis and Rehabilitation Services (Time Extension) (E. Aryee).**

Staff will recommend Deputy Administrative Officer (DAO) approval of Amendment No. 1 to Agreement A4093A with Kennedy Jenks Consultants (Consultant) for On-Call Pipeline Engineering Analysis and Rehabilitation Services to extend the expiration date of the Agreement by three years, from July 25, 2022, to July 26, 2025.

Pursuant to the Agreement, Consultant is performing pipeline engineering analysis and rehabilitation services, on an as-needed basis, for a variety of Valley Water capital projects during planning, design, and construction phases. To date, Valley Water has issued a total of seven (7) task orders as authorized per the Agreement for various projects in planning, design, and construction phases, and 85.0% of the approved not-to-exceed fee of \$5,000,000 has been allocated.

Amendment No. 1 to Agreement A4093A will extend the term so the Consultant can continue to provide pipeline engineering analysis and rehabilitation services for various Valley Water capital projects.

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**File No.:** 22-0713

**Agenda Date:** 6/13/2022  
**Item No.:** 4.3.

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**ATTACHMENTS:**

None.

**UNCLASSIFIED MANAGER:**

Emmanuel Aryee, 408-630-3074





# Santa Clara Valley Water District

**File No.:** 22-0699

**Agenda Date:** 6/13/2022

**Item No.:** 4.4.

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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 the Federal Energy Regulatory Commission (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. (Flatiron), in the sum of \$161,140,321 and approved a contingency amount of \$40,000,000 (25% of the contract price). The Board directed staff to discuss delegating authority for contingency expenditures with the CIP Committee.

By unanimous roll call vote at its May 17, 2021, meeting, the Committee approved recommending to the full Board that it consider delegating authority to staff to approve change orders for the Anderson Dam Tunnel Project at the amounts stated below and that the CIP Committee receive regular monthly reports with information regarding approved change orders, pending change orders, and the cumulative amounts. Valley Water's Board of Directors accepted the CIP Committee recommendations at its regular meeting on May 25, 2021.

#### ***Delegated Approval Authority***

Unit Manager: Up to \$100,000  
Assistant Operating Officer: Up to \$250,000  
Deputy Operating Officer: Up to \$500,000  
Assistant Chief Executive Officer: Up to \$2.5 million  
Chief Executive Officer: Up to \$5 million  
Board of Directors: \$5 million and above

### ***Construction Contract Change Orders Status***

There are two pending change orders relating to three areas of work listed below, which were analyzed and reviewed by staff.

**1. Tunnel and Miscellaneous Items / Removal of Taber Drilling from Scope.** Valley Water issued changes to the original scope of work with updated plans and specifications. The design changes address comments from FERC and the State Division of Safety of Dams (DSOD) and have been approved as revised plans and specifications. These changes are related to tunnel structural modifications, installation of hydraugers with centralizers, additional tunnel survey monitoring, diversion outlet structure foundation changes, and other miscellaneous items. This portion of the change order work is valued at \$1,092,191.98.

Flatiron had offered Taber Drilling (FERC-approved drilling subcontractor) the geological boring work. However, Taber Drilling is a non-union subcontractor and declined any agreement with unions proposed by Flatiron. Flatiron has requested removal of Taber Drilling's scope of work which results in \$705,390.00 credit to this construction contract.

The net value of this change order is therefore  $\$1,092,191.98 - \$705,390.00 = \$386,801.98$ .

**2. Upsizing Soil Nail Rows D & E from #18 to #20.** Due to supply chain issues and to maintain the outlet diversion portal construction work on schedule, Flatiron proposed the option to upsize the #18 bars to #20 bars for Rows D and E. On March 17, 2022, after receiving approval from the Engineer of Record, FERC, and DSOD, Valley Water provided direction for Flatiron to proceed with procuring the available #20 soil nails for Rows D and E in replacement of the #18 soil nails. This portion of the change order work is valued at \$228,562.00.

### **ATTACHMENTS:**

Attachment 1: Construction Contract Change Orders Status

### **UNCLASSIFIED MANAGER:**

Christopher Hakes, 408-630-3796

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

CO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
N/A		4/27/2021	Original Contract	\$ 161,140,321.00	\$ 40,000,000.00	Board	
1	1/18/2022	12/16/2021	Additional Tree Removal, Protection and Relocation	\$ 460,250.41	\$ 39,539,749.59	DOO	Approved
2	2/14/2022	4/26/2022	Outlet Works Vertical Shaft Re-sizing	\$ 3,783,119.15	\$ 35,756,630.44	CEO	Approved
3	5/16/2022	5/17/2022	Water Quality Monitoring Equipment, Miscellaneous demolition, TCEAP VHF/UHF Radios	\$ 131,603.28	\$ 35,625,027.16	AOO	Approved
Remaining Contingency (Approved)					\$ 35,625,027.16		

Pending CO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
4	6/13/2022		Tunnel and Miscellaneous Items from CDC-001/001.1, Remove Taber Drilling from Scope	\$ 386,801.98	\$ 35,238,225.18	DOO	Pending
5	6/13/2022		Upsizing Soil Nail Rows D&E from #18 to #20	\$ 228,562.00	\$ 35,009,663.18	AOO	Pending
Remaining Contingency (Approved & Pending)					\$ 35,009,663.18		

Number of Approved COs	Amount of Approved COs	Number of Pending COs	Amount of Pending COs	Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
3	\$ 4,374,972.84	2	\$ 615,364	5	\$ 4,990,336.82

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# Santa Clara Valley Water District

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**File No.:** 22-0700

**Agenda Date:** 6/13/2022

**Item No.:** 4.5.

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## **COMMITTEE AGENDA MEMORANDUM**

### **Capital Improvement Program Committee**

**SUBJECT:**

Review 2022 Capital Improvement Program 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 Reports.

Discussion of topics as stated in the Plan have been described based on information from the following sources:

- Items referred to the Committee by the Board;
- Items requested by the Committee to be brought back by staff;
- Items scheduled for presentation to the full Board of Directors; and
- Items identified by staff.

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

Candice Kwok-Smith, 408-630-3193



## CIP Committee 2022 Workplan

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<b>Capital Project Monitoring</b>												
Feasibility/Planning	X			X			X			X		
Design/Permitting	X	X			X			X			X	
Construction	X		X			X			X			X
<b>CIP Implementation</b>												
Lower Berryessa Creek Phase 2 Project Update		X										
Dam Safety Program Overview and Updates			X									
Purified Water Program Update			X									
Updates 10-Year Pipeline Program Overview and Updates				X								
ERP System Implementation Overview and Updates						X						
Capital Projects not in Monitoring							X					
Future Funding for Dam Safety Program							X					
Consultant Agreement Compliance Process								X				
<b>CIP Development</b>												
CIP Process Audit					X							
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
Workplan	X	X	X	X	X	X	X	X	X	X	X	X
Minutes	X	X	X	X	X	X	X	X	X	X	X	X
Annual Election of Committee Officer		X										

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