

October 12, 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 L. Callender, Esq., Chief Executive Officer
Melanie Richardson, Asst. Chief Officer
Leslie Orta, Senior Assistant District Counsel
Audrey Beaman, 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
Sam Bogale, Deputy Operating Officer
Tony Ndah, Deputy Administrative 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, Deputy Operating Officer
Vincent Gin, Deputy Operating Officer
Gregory Williams, Deputy Operating Officer
Patrice McElroy, Deputy Administrative Officer
Lisa Bankosh, Assistant Officer
Alex Gordon, Assistant Officer
Bryant Welch, Labor Relations Officer
David Montenegro, Principal Construction Contracts Administrator

Erin Baker, Asset Management Manager
Charlene Sun, Treasure & Debt Manager
Jessica Collins, Business Planning and Analysis Unit Manager
Enrique De Anda, Budget Manager
Jennifer Martin, Program Administrator
Conception Gayotin, Purchasing & Contracts Manager
Linh Hoang, Communications Manager
Jill Bernhard, Acting System Development & Support Manager
Sarah Berning, Program Administrator
Phyllis Chen, Senior Management Analyst
Alison Phagan, Senior Management Analyst
Stacy Klopfer, Senior Management Analyst
Agnes Lee, Senior Management Analyst
Chenlei Yao, Senior Management Analyst
Feliser Lee, Senior Management Analyst
Timothy Chan, Management Analyst II
Kristie Resendez, Management Analyst II
Odilia Leonardo, Staff Analyst

A Santa Clara Valley Water District Regular Capital Improvement Program Committee Meeting has been scheduled to occur at 11:00 a.m. on Monday, October 17, 2022 in the Headquarters Building Boardroom located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose.

Members of the public may join 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

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

Headquarters Building Boardroom
5700 Almaden Expressway
San Jose, CA 95118

REGULAR MEETING AGENDA

**Monday, October 17, 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
www.valleywater.org

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

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

Monday, October 17, 2022

11:00 AM

Join Zoom Meeting

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

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

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

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee 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 September 26, 2022 Capital Improvement Program Committee Minutes.

[22-1110](#)

Recommendation: Approve the minutes.

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

Attachments: [Attachment 1: 092622 CIP Committee Minutes](#)

Est. Staff Time: 5 Minutes

4. ACTION ITEMS:

- 4.1. Review Capital Project Monitoring - Feasibility and Planning Report. [22-1100](#)
- 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
Emmanuel Aryee, 408-630-3074
Bhavani Yerrapotu, 408-630-2735
Vincent Gin, 408-630-2633
- Attachments: [Attachment 1: Feasibility and Planning Report](#)
- Est. Staff Time: 15 Minutes
- 4.2. Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract. [22-1102](#)
- 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
- 4.3. Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects. [22-1146](#)
- Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.
- Manager: Chris Hakes, 408-630-3796
Vincent Gin, 408-630-2633
- Est. Staff Time: 5 Minutes
- 4.4. Design Build Agreement for the Coyote Pumping Plant Adjustable Speed Drives Replacement Project Update. [22-0987](#)
- Recommendation: Receive update and information on Design-Build Agreement for the Coyote Pumping Plant Adjustable Speed Drives Replacement Project.
- Manager: Emmanuel Aryee, 408-630-3074
- Attachments: [Attachment 1: PowerPoint](#)
- Est. Staff Time: 10 Minutes

- 4.5. Overview of the Annual Capital Improvement Program Process and Integrated Financial Planning Schedule for Capital Projects, and Review of the Currently Unfunded Projects. [22-1117](#)

Recommendation: 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.

Manager: Melanie Richardson, 408-630-2035

Attachments: [Attachment 1: PowerPoint](#)

Est. Staff Time: 25 Minutes

- 4.6. Review 2022 Capital Improvement Program Committee Work Plan. [22-1101](#)

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 Special Meeting at 11:00 a.m. on November 14, 2022.



Santa Clara Valley Water District

File No.: 22-1110

Agenda Date: 10/17/2022

Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Approval of September 26, 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: 092622 CIP Committee Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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CAPITAL IMPROVEMENT PROGRAM MEETING

DRAFT MINUTES

**MONDAY, SEPTEMBER 26, 2022
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 at 5700 Almaden Expressway in San Jose, California at 11:02 a.m.

1.1 Roll Call.

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

Staff in attendance was Glenna Brambill, Management Analyst II.

Staff members in attendance were C. Orellana, District Counsel, J. Aranda, G. Adriano, E. Aryee, A. Baker, E. Baker, L. Bankosh, A. Beaman, S. Berning, R. Blank, J. Bourgeois, T. Bridgen, F. Chak, R. Chan, J. Codianne, J. Collins, M. Cook, A. Fraumeni, C. Gayotin, A. Gordon, A. Gschwind, C. Hakes, H. Hoang, O. Leonardo, C. Kwok-Smith, J. Martin, R. McCarter, P. McElroy, D. Montenegro, C. Narayanan, T. Ndah, M. Nguyen, L. Orta, A. Phagan, M. Potter, M. Richardson, D. Rocha, K. Struve, D. Taylor, D. Titus, B. Welch, G. Williams, B. Yerrapotu, and T. Yoke.

Guest in attendance: Hon. J. Beal, J. Lubas, and G. Park.

2. TIME OPEN FOR PUBLIC COMMENTS 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 Approve of September 1, 2022 Capital Improvement Program Committee Minutes.

Recommendation: Approve the minutes.

09/26/22

Attachment 1 1
Page 1 of 4

Chairperson Hsueh requested that Page 12, Item 4.1, Paragraph 3, Line 1 be revised to read as follows: ~~Chris Hakes, Deputy Operating Officer, reviewed the information on this item per the attached Committee Agenda Memo, and the corresponding material contained in Attachment were reviewed.~~ **Several staff reviewed the information on this item per the attached Committee Agenda Memo, and corresponding material contained in Attachment 1.**

It was moved by Director Estremera, seconded by Chairperson Hsueh and unanimously approved that the September 1, 2022 minutes be approved as amended.

Director LeZotte arrived.

4. ACTION ITEMS:

4.1 Review Capital Project Monitoring - Construction Report.

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

Several staff reviewed the information on this item per the attached Committee Agenda Memo, and corresponding material contained in Attachment 1.

The Committee noted the following without taking a formal action:

On Line 22, *D4:3 SCW Fish Passage Improvements*, staff would recategorize this item with projects that completed construction and continued monitoring; and

On Line 26, *ERP System Implementation*, staff confirmed that this project would be ongoing with continued application improvement of the initial system.

4.2 Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

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

Chris Hakes, Deputy Operating Officer, reviewed the information on this item per the Committee agenda memo and per the information contained in Attachment 1.

The Committee noted that on Change Order No. 8, Valley Water has control of the land in the disposal area parking lot during construction.

The Committee noted the information without taking formal action.

4.3 Receive an Overview of the Capital Project Management and Project Controls Program.

Recommendation: Receive an Overview of the Capital Project Management and Project Controls Program.

Jessica Collins, Business Planning and Analysis Manager, reviewed the information on this item per the Committee agenda memo, and per the information contained in Attachment 1.

The Committee was informed that Projectmates would be a tool that incorporates current processes and procedures in planning and monitoring capital projects while new policies that were being worked out would be incorporated into the software.

The Committee requested that staff include definitions of terminologies used in contracting and purchasing when they come back to present on *Consultant Agreement Compliance Process*.

The Committee received the following without taking formal action.

4.4 Management and Monitoring of Capital Project Environmental Mitigation.

Recommendation: Receive Information on Management and Monitoring of Capital Project Environmental Mitigation.

Doug Titus, Senior Water Resources Specialist, reviewed the information on this item per the attached Committee agenda memo and the corresponding presentation material contained in Attachment 1.

The Committee received an overview on how the Environmental Mitigation and Monitoring Unit manages, monitors, and tracks most capital projects' mitigation, as well as annual or periodic monitoring reports submitted to the applicable resource agencies.

The Committee requested staff to provide the Committee copy of an example of a mitigation monitoring report under the Stream Maintenance Program.

The Committee noted the information, without taking a formal action.

4.5 Review 2022 Capital Improvement Program Committee Work Plan.

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

Chairperson Hsueh reviewed the work plan for next meeting's agenda items:

Capital project feasibility/planning
Coyote Pumping Plant ASD Replacement project
Start of the CIP planning process for next five years/Financial planning
Standing Items

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

Glenna Brambill requested clarification on who would receive copies of the mitigation monitoring report.

09/26/22

Attachment 1 3
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5. ADJOURNMENT.

5.1 Adjourn to Special Meeting at 11:00 a.m., on October 17, 2022.

Chairperson Hsueh adjourned the meeting at 12:20 p.m. to the next meeting on October 17, 2022.

Eva Sans
Assistant Deputy Clerk II

Approved:

Date:



Santa Clara Valley Water District

File No.: 22-1100

Agenda Date: 10/17/2022

Item No.: 4.1.

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
Emmanuel Aryee, 408-630-3074
Bhavani Yerrapotu, 408-630-2735
Vincent Gin, 408-630-2633

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Capital Project Monitoring - October 2022

Feasibility and Planning Phase			
Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues
<u>Water Supply</u>			
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 Division of Safety of Dams (DSOD) review.
2	91954002	Pacheco Reservoir Expansion Project	Staff and the consultant team are working to address public comments received on the Draft Environmental Impact Report (EIR) and are reviewing options to acquire a federal lead agency for the Environmental Impact Study (EIS). Technical work continues with 30% design reviews by the Division of Safety of Dams (DSOD) and 60% design has been initiated. Additional field investigations began in early June 2022 and will continue through mid-2023. Planning phase activities will be completed with the Planning Study Report in fall 2022.
3	92C40357	FAHCE Implementation	Fish and Aquatic Habitat Collaborative Effort (FAHCE) Phase 1 measures for Coyote Creek are being incorporated into the Anderson Dam Seismic Retrofit Project 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. Comments are currently being addressed. Progress on the program is being reported to the Stewardship Planning and Operations Committee regularly, including updates on the EIRs, pilot flow implementation in Guadalupe Creek and Stevens Creek, initialing parties and adaptive management meetings, and progress in fish restoration in Coyote Creek, Guadalupe River, and Stevens Creek watersheds.
4	92304001	Almaden Valley Pipeline Replacement Project	Staff has begun developing the Design Phase Work Plan to define the baseline scope, schedule, cost, and resources required during design.
5	91304001	Purified Water Program - P3	Based on responses from a Request for Qualifications, staff has shortlisted four teams to submit proposals and is continuing to make progress on development of the Request for Proposals and Draft EIR. Updates will be presented to the Recycled Water Committee. Staff is performing outreach to cities and landowners along the proposed pipeline route, as well as facilitating public acceptance of the project. Staff is working to extend the agreement with Kleinfelder Inc. from December 2022 to December 2023. This time-only extension is necessary to complete the preliminary geotechnical work in the City of Santa Clara and additional geotechnical work which may result from the evaluation of alternative alignments for the Purified Water Project.
6	93044001	Water Treatment Plant (WTP) Master Plan Implementation Project	Draft master planning goals and objectives have been developed and condition assessments of the three drinking water treatment plants are complete. Water treatment plant needs and deficiencies are being evaluated, and project evaluation criteria is being developed.
7	95044002	SCADA Master Plan Implementation Project	Both the Master Plan and Owner Advisor consultant agreements were approved by the Board on May 24, 2022. Initial project management tasks are complete and a SCADA needs assessment is underway.
8	95044001	Distribution System Master Plan Implementation Project	The engineering consultant agreement was approved by the Board on May 24, 2022. Initial project management tasks are complete and development of goals and objectives is underway.
9	95084002	10-Year Pipeline Inspection and Rehabilitation Project	Staff is continuing coordination with internal stakeholders to update the current program.
<u>Flood Protection</u>			
10	26324001	E4: Upper Penitencia Ck, Coyote Ck-Dorel Drive	Recommended project proceeding with Phase 1 (Coyote Creek confluence to King Rd.) and Phase 2 (King Rd. to Capitol Ave.) 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, Montague Expressway to Tully Road Project No.26174043. The Planning Study Report was finalized in September 2022. The project will move into the design phase in the fall of 2022.
11	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 has been delayed due to extensive list of alternatives and the work required to analyze. Recommended project report will be under development after summer of 2022.

Capital Project Monitoring - October 2022

Feasibility and Planning Phase			
Row	Project No.	Project Name	Notes, Upcoming Board Actions or potential issues
12	00044026s	San Francisco Bay Shoreline - Phase II and Phase III	USACE Phase II Feasibility Study began September 26, 2019. USACE approved a cost increase and schedule extension in 2021. The revised study cost will now be \$5.6M with a study completion targeted for April 2025. Valley Water is responsible for 50% of the study cost. The Phase II study includes Economic Impact Areas (EIAs) 1-4 (from San Francisquito Creek in Palo Alto to Permanente Creek in Mountain View). Staff is meeting with the USACE mid October to review the findings of the Economic Feasibility Analysis for Phase II. USACE has received \$1.5M to begin a Phase III Feasibility Study for EIAs 5-10 (from Permanente Creek in Mountain View to Guadalupe River in San Jose), staff will be discussing next steps with USACE.
<u>Water Resources Stewardship</u>			
13	62044001	Metcalf Pond Feasibility Study	Project team engaged Steering Committee members with planning charrettes (problem definition and conceptual alternatives) in 2020. Draft Feasibility Study Report was updated in May 2022 and is under quality control review. Project team is updating draft Feasibility Report to include hydraulic analysis of the existing fishway and fish ladder.
14	20444001	Calabazas/ San Tomas Aquino Creek-Marsh Connection Project	Final Feasibility Study Report was presented to the Board for direction in April 2021. Board approved project proceeding into planning phase. Staff recommended the Board approve a budget adjustment and accept external grant awards on December 14, 2021. Project is now in planning phase for problem definition. Board approved planning phase consultant agreement in August 2022 and hydraulic and sediment transport modeling consultant agreement in September 2022 for planning, monitoring, and modeling tasks.
15	26044003	Ogier Ponds Planning Study	Staff is proceeding with early planning phase tasks to develop conceptual alternatives as negotiations with the landowner (Santa Clara County Parks Department) on a Property Use Agreement are finalized. Planning study is being closely coordinated with Anderson Dam Seismic Retrofit Project work. Initial conceptual alternatives developed and discussed with County Parks.
<u>Buildings & IT</u>			
16	60204032	Headquarters Operations Building	Consultant has begun assessment of the Maintenance Building to develop proposed alternatives for consideration of repair or replacement. Due to recent personnel movement and increasing employee headcount, many of the initial assumptions are being re-evaluated to account for the broader direction of the project to better support Valley Water needs. The reassessment made it necessary to defer some FY22 allocations to FY23 in order to obtain additional information and guidance from the consultant.



Santa Clara Valley Water District

File No.: 22-1102

Agenda Date: 10/17/2022

Item No.: 4.2.

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 is one new pending contract change order (CCO #8) for Oct 17, 2022 CIP meeting to present.

Contract Change Order #8

- 1. Disposal of Regulated and Organic Material.** Valley Water requested Flatiron to properly dispose of unforeseen contaminated and organic material encountered in the Diversion Outlet Structure foundation excavation to an offsite landfill facility. This work includes costs for necessary permits, testing, transport, and disposal of regulated and organic material. The current disposal and future disposal work will be completed under Section 3.07.03 Time and Materials Work with a not-to-exceed allowance amount of \$80,000.00.

Contract Change Order Log Revisions

There are two administrative changes to the CCO log for the previous CCO #7 and CCO #8 presented to the CIP committee on September 26, 2022. CCO #7 included revisions to the contract milestone completion dates (Milestone 7, 9 and 10) due to inclement weather days in 2021 and Time Impact Analysis 01 for delayed issuance of Notice to Proceed (NTP) 2A, 2B, and 3 which was determined to be concurrent and non-compensable delay. Although both parties agreed to the revised milestone extension date at no additional cost for the time extensions, Flatiron objected to signing CCO #7 without added language in the contract change order that reserved Flatiron the right to claim additional costs with NTP delays. Resolution was not reached and CCO #7 was replaced with a Directed Change Order (DCO #1) and subsequently CCO #8 was renumbered to CCO #7. These changes are reflected in the Construction Contract Change Orders Status Log (Attachment 1).

The net value of the new contract change orders presented (CCO #8) is \$80,000.00.

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**

CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
		04/27/21	Original Contract	\$161,140,321.00	\$40,000,000.00	Board	
1	01/18/22	12/16/21	Additional Tree Removal, Protection and Relocation	\$460,250.41	\$39,539,749.59	DOO	Approved
2	02/14/22	04/26/22	Outlet Works Vertical Shaft Re-sizing	\$3,783,119.15	\$35,756,630.44	CEO	Approved
3	05/16/22	05/17/22	Water Quality Monitoring Equipment, Miscellaneous demolition, TCEAP VHF/UHF Radios	\$131,603.28	\$35,625,027.16	AOO	Approved
4	06/13/22	06/30/22	Tunnel and Miscellaneous Items from CDC-001/001.1, Remove Taber Drilling from Scope	\$386,801.98	\$35,238,225.18	DOO	Approved
5	06/13/22	06/30/22	Upsizing Soil Nail Rows D&E from #18 to #20	\$228,562.00	\$35,009,663.18	DOO	Approved
6	07/18/22	08/06/22	Increased Quantity of Diversion Portal Excavation, Assistance with Geological Investigations, Internet access to Trailer # 2, and Change of Infill material for High Level Outlet Works (HLOW) Shaft	\$63,063.32	\$34,946,599.86	UM	Approved

Total Approved	6	Total	\$5,053,400.14	\$34,946,599.86
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Pending DCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
1	09/26/22		Milestone 7, 9, and 10 Completion Revisions	\$0.00	\$34,946,599.86	UM	Pending
Pending CCO #	CIP Committee Date	Approval Date	Description	Amount	Contingency Amount	Approval Level	Status
7	09/26/22		Disposal Area Parking Lot Remediation, DOS Foundation Excavation - Revised Soil Nail Wall, and Additional Environmental Compliance for Water Quality Monitoring and Soil Testing	\$1,526,724.84	\$33,419,875.02	ACEO	Pending
8	10/17/22		Disposal of Regulated and Organic Material	\$80,000.00	\$33,339,875.02	UM	Pending

Total Pending	3	Total	\$1,606,724.84	\$33,339,875.02
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Total Number of COs (Approved & Pending)	Total Amount of COs (Approved & Pending)
9	\$6,660,124.98

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Santa Clara Valley Water District

File No.: 22-1146

Agenda Date: 10/17/2022

Item No.: 4.3.

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 are three consultant agreement amendments for capital projects presented here for the Committee's information:

- 1. Amendment No. 1 to Agreement A4215A with AECOM Technical Services, Inc., for Planning, Design, and Environmental Documentation and Permitting Support Services for the Pacheco Reservoir Expansion Project No. 91954002 (Time Extension, Retention Modification) (C. Hakes).**

Staff will recommend Board approval of Amendment No. 1 to Agreement A4215A with AECOM Technical Services, Inc. (Consultant) for Planning, Design, and Environmental Documentation and Permitting Support Services for the Pacheco Reservoir Expansion Project No. 91954002 (Project) to extend the expiration date of the Agreement by three years, from November 30, 2025 to November 30, 2028.

Consultant requests that the retention requirements in the Agreement be modified. Staff is not providing a recommendation as to Consultant's request, but only submitting it to the CIP Committee for its consideration and input.

If approved by the Board, the revised retention requirements will also be included in Amendment No. 1.

Extend Expiration Date of the Agreement

Pursuant to Agreement A4215A, the Consultant is performing planning, design, and environmental documentation and permitting support services for the Project. Minimal private property access to a majority of the Project's physical area requiring environmental and geotechnical data collection, and investigations has caused significant Project delays. Extending the Agreement expiration date by three years will provide the Consultant with sufficient additional time to complete the remaining design, environmental, and permitting services.

Retention Release Request and Modification of Retention Requirements

The Agreement provides as follows in Schedule PD, Attachment One, Fees and Payments, section 3. Terms and Conditions, paragraph G.:

"G. Consultant may request, and District DOO may consider, release of retention for Consultant's small business subconsultants twelve months after all work assigned to the subconsultant has been completed and no additional services are anticipated from them."

Consultant requests retention be released pursuant to a revised version of the section referenced above, as follows:

"G. Retention may be released only to the Consultant's small business subconsultants and small business subcontractors performing services described in Task 6.1 Environmental Investigations and Studies, and Task 7 - Geotechnical Data Collection and Investigations, twelve months after each of the two phases of environmental field studies and geotechnical investigation work are completed."

The revised provision deletes the existing additional requirement for retention release that "no additional services are anticipated from them." The small business firms could therefore perform services in the future and retention from payments to Consultant for their services could be reinitiated.

The majority of small business subcontractors and subconsultants working on this Project are performing services described in Tasks 6.1 and 7, which make up 27% of the total Not-to-Exceed fee of the Agreement.

2. Amendment No. 1 to Agreement A4216A with Mott MacDonald, LLC for Program Management Services for the Pacheco Reservoir Expansion Project No. 91954002 (Time Extension) (C. Hakes)

Staff will recommend Deputy Administrative Officer approval of Amendment No. 1 to Agreement A4216A with Mott MacDonald, LLC (Consultant) for Program Management Services for the Pacheco Reservoir Expansion Project (Project) to extend the expiration date of the Agreement by 4 years and 1 month, from October 30, 2024 to November 30, 2028.

Pursuant to Agreement A4216A, the Consultant is performing program management support services for the Project. Minimal private property access to a majority of the Project location

requiring geotechnical and environmental data collection and investigations has caused significant Project delays. Amendment No. 1 to Agreement A4216A will give the Consultant sufficient time to perform program management support to complete the remaining design, environmental and permitting services.

3. Amendment No. 2 to Agreement A4475A with Kleinfelder, Inc. for Preliminary Geotechnical Investigation Services for the Purified Water Project No. 91304001 (Time Extension) (V. Gin)

Staff will recommend Deputy Administrative Officer approval of Amendment No. 2 to Agreement A4475A with Kleinfelder, Inc. for Preliminary Geotechnical Investigations for the Purified Water Project (Project) No. 91304001 to extend the expiration date of the Agreement from December 31, 2022 to December 31, 2023.

Pursuant to this Agreement, Kleinfelder, Inc. has been performing preliminary geotechnical investigation services for the proposed pipeline alignments as part of the Project. The Project delivery method will be through a Public-Private-Partnership (P3) fixed price Design-Build-Finance-Operate-and-Maintain. The proposed pipeline routes were developed as part of the Countywide Water Reuse Master Plan for several reuse portfolios from either Palo Alto or San Jose and ultimately conveying purified water to the Los Gatos Recharge System complex in the City of Campbell.

The Consultant has been conducting the preliminary geotechnical investigation for the proposed pipeline alignments in order to provide essential information to prospective P3 proposers. Due to unforeseen permitting delays with several cities along the alignment, it will take more time than originally planned to complete the investigation. In addition, feedback received from several cities along the pipeline alignment has resulted in additional site investigations for alternate routes and has therefore delayed this Project by a year.

Amendment No. 2 to Agreement A4475A will allow the Consultant to complete the preliminary geotechnical work that was delayed due to permitting issues, and also complete those which may result from the evaluation of alternative alignments for the Project.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Chris Hakes, 408-630-3796

Vincent Gin, 408-630-2633

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Santa Clara Valley Water District

File No.: 22-0987

Agenda Date: 10/17/2022

Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Design Build Agreement for the Coyote Pumping Plant Adjustable Speed Drives Replacement Project Update.

RECOMMENDATION:

Receive update and information on Design-Build Agreement for the Coyote Pumping Plant Adjustable Speed Drives Replacement Project.

SUMMARY:

The objectives of the Coyote Pumping Plant Adjustable Speed Drives (ASD) Replacement Project (Project) are to plan, design, and construct improvements to replace six ASD and associated mechanical, electrical, and control equipment at the Coyote Pumping Plant.

The Board of Directors (Board) approved implementing the design-build project delivery for the Project, on March 12, 2019.

The Board approved for staff to proceed with a single proposer, on October 12, 2021.

On November 8, 2021, a Request for Proposal (RFP) on the design-build Project was posted. One qualified bid proposal was received from the single proposer, Kiewit Infrastructure West Co. (Kiewit).

The design-build services required for the Project are to be implemented in the following phases:

- Phase 1: Perform design (i.e., 60%, 90%, and Final) and preconstruction (i.e., validation of design, cost model development, and evaluation of early work packages) services [Design-Build (DB) Agreement];
- Early Work Packages: Perform construction services for procurement of ASDs, switchyard equipment, and motor rehabilitation/modification service, with long lead times [Amendment to the DB Agreement]; and
- Phase 2: Perform construction services [Amendment to the DB Agreement with a guaranteed price for construction].

Staff proposes a DB Agreement with Kiewit for the Project, for Phase 1 services, be presented to the Board for consideration of approval, for a not-to-exceed fee of \$3,994,888 and with a limit of liability

for Kiewit equal to 200% the total contract price. Additional information on the DB Agreement and limit of liability are further presented in Attachment 1.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Emmanuel Aryee, 408-630-3074

Coyote Pumping Plant Adjustable Speed Drives Replacement Project

Design-Build Agreement and Project Update

Capital Improvement Program Committee Meeting
October 17, 2022



Project Overview

- Replacement of Major Equipment at the Coyote Pumping Plant
- ~90% of the work is electrical
- No change to system capacity
- All work occurs within the existing building or fenced in switchyard



Design-Build Background

3

➤ Design–Build

1. A single entity assumes responsibility for design and construction services.
2. Procurement involves an RFQ and then a RFP.
 - a. RFQ: Short-lists design-build entities based on experience, past performance and safety record, and management approach.
 - b. RFP: Provides proposer with planning-level design and evaluates proposal based on technical design and construction expertise, approach to advance the design and complete construction, and not-to-exceed price to complete design.

➤ Benefits

1. Single point of responsibility and accountability, one contract for design and construction, and improvement in completion time.

➤ Valley Water Authorization: *Public Contract Code Section 22162.5*

1. Use of design-build contracting process, upon approval by the Board; and
2. Applicable to projects for water treatment facilities, the retrofit, repair, or expansion of existing surface water storage facilities, and other listed facilities.

Design-Build Services

4

➤ Phased Authorization of Services:

1. Phase 1: Perform design (i.e. 60%, 90%, and Final) and pre-construction (i.e. validation of design, cost model development, and evaluation of early work packages) services [*Design-build (DB) Agreement*].
2. Early Work Packages (EWPs): Perform construction services for procurement of ASDs, switchyard equipment, and motor rehabilitation/modification service with long lead times, prior to Phase 2 [*Amendment to DB Agreement*].
3. Phase 2: Perform construction services [*Amendment to DB Agreement*].

➤ Design-Build Agreement:

1. Purpose: Provides terms of service to complete the design and construct the Project.
2. Terms:
 - a. Design-Build Entity (DBE): Kiewit Infrastructure West Co., the single entity responsible and accountable for all design-build services.
 - b. Compensation:
 - Phase 1: Not-to-Exceed \$3,994,888; and
 - EWPs: —
 - Phase 2: — } Guaranteed Price (GP), TBD by Valley Water, by Amendment.

Design-Build Services [Continued]

5

➤ Design-Build Agreement [Continued]:

- c. Design to Budget: DBE to design and construct Project to budget. Budget to be informed by advancement in design.
- d. DBE's Basis of Design Report (BOD):
 - Updates Valley Water's BOD to incorporate findings of field investigations, current conditions, and DBE recommended and Valley Water accepted changes to Project; and
 - Governs all design work on the Project, upon acceptance by Valley Water.
- e. DBE's Limit of Liability: 200% of contract price excluding indemnification, Civil Code Section 1668, fines, insurance claims, liquidated damage claims, and DBE's breach of warranty.
- f. Off-Ramp / Termination for Convenience: Option for Valley Water to end DBEs services and use a different delivery process to complete Project, if an Amendment to DB Agreement for a guaranteed price is not reached.

Terms of Agreement: Limitation of Liability (Draft Alternative)

11.7 Limitation of Liability. Design-builder's aggregate liability to owner under this Agreement with respect to damages arising out of the performance or unexcused non-performance of any Work performed on the project shall not exceed 200% of Contract Price. This limitation excludes:

- (i) Defense and indemnification obligations
- (ii) costs, liabilities or obligations arising from the willful misconduct or fraud, willful injury or violation of the law as defined in the California Civil Code section 1668 by the Design-Builder or any of its employees, consultants, subcontractors, or suppliers, or anyone working directly or indirectly for whom such parties may be liable;
- (iii) fines, penalties and other charges assessed by applicable governmental authorities; which are attributable to Design Builder;
- (iv) claims covered by insurance required in Section 12 and Exhibit A of this Agreement to the extent there are insurance proceeds available;
- (v) liquidated damages pursuant to section 8.5; and
- (vi) costs incurred by the Owner as a result of Design-Builder's breach of the warranty provision set forth in Section 13.1(e) of this Agreement.

This limitation of liability shall not affect the Design-Builder's obligation to provide insurance pursuant to Section 12 of this Agreement.

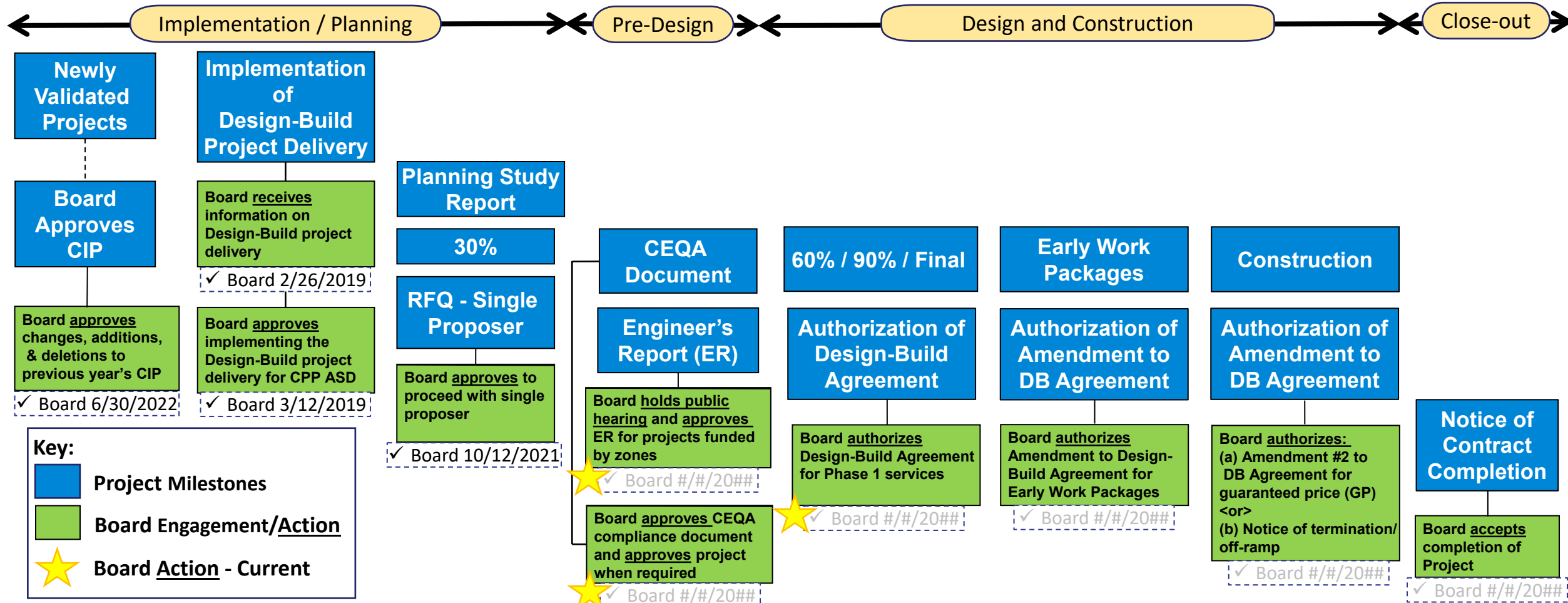
Procurement Actions

Outreach Dec 2020	<ul style="list-style-type: none">• Project presented during a Virtual Open House.
RFQ Jun – Jul 2021	<ul style="list-style-type: none">• Prequalification meeting attended by 23 people from 14 different contractors/designers/suppliers.• 1 SOQ received, met qualifications, and 1 design-build entity (DBE) was short-listed.
RFP Nov 2021 – Current	<ul style="list-style-type: none">• Conducted a site visit and Confidential Individual Meetings with short-listed DBE.• 1 Proposal received, met qualifications, a Notice of Award was issued to the single proposer, and agreement negotiations initiated.
EARLY WORK PACKAGES (EWPs) Future	<ul style="list-style-type: none">• Obtain Board authorization of EWPs. EWPs contain a portion or phase of construction work, including material, for procurement prior to completion of design work. For example, procurement of materials (i.e., adjustable speed drives and switchyard equipment) and services (i.e., motor rehabilitation/modification service) with long lead times.

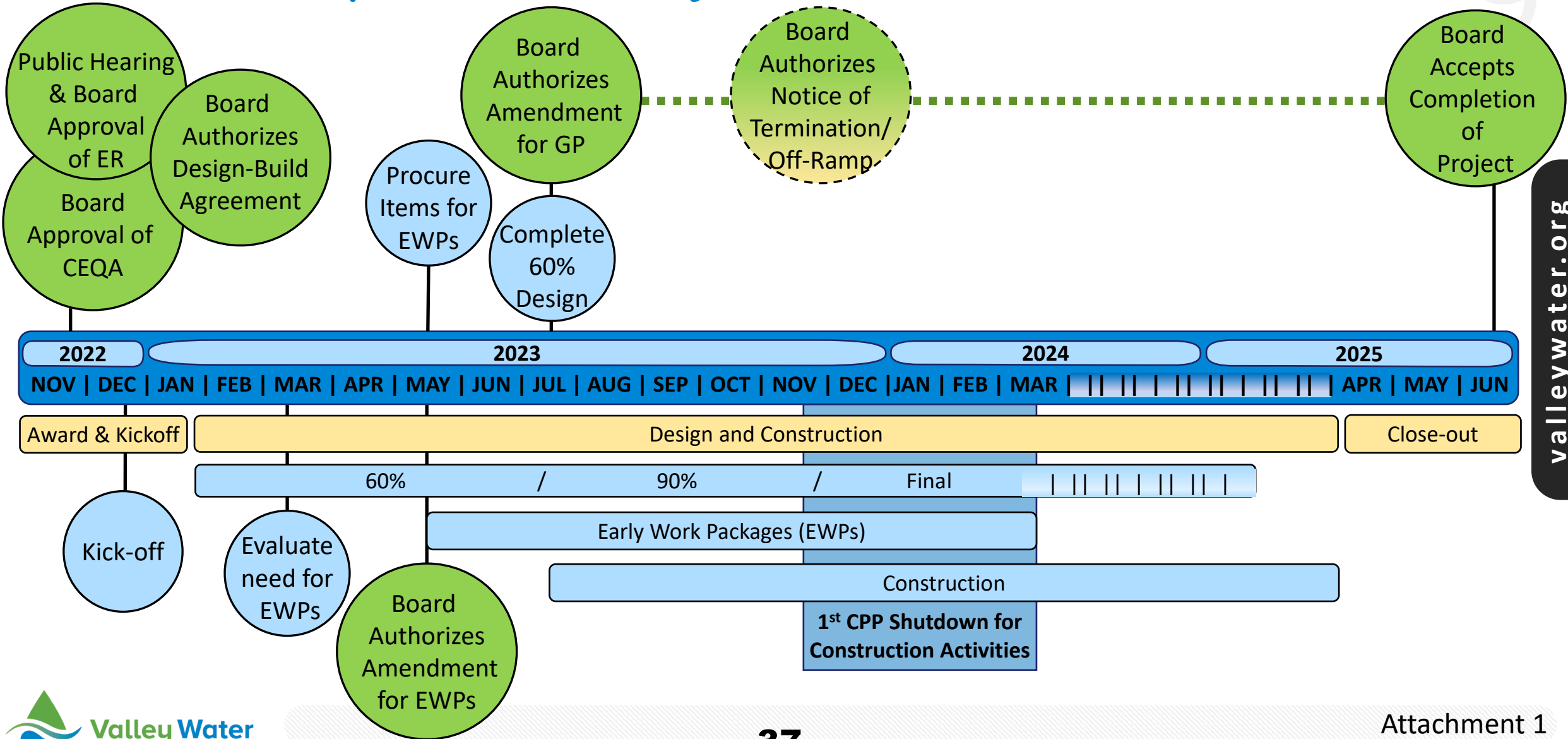
Capital Improvement Program (CIP)

Design-Build Project Delivery Process*

DRAFT – For Discussion Purposes Only



CPP ASDs Replacement Project Timeline



Recommendations

10

- Receive update and information on Design-Build Agreement for the Coyote Pumping Plant Adjustable Speed Drives Replacement Project.

Any Questions





Santa Clara Valley Water District

File No.: 22-1117

Agenda Date: 10/17/2022

Item No.: 4.5.

COMMITTEE AGENDA MEMORANDUM

Capital Improvement Program Committee

SUBJECT:

Overview of the Annual Capital Improvement Program Process and Integrated Financial Planning Schedule for Capital Projects, and Review of the Currently Unfunded Projects.

RECOMMENDATION:

- 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.

SUMMARY:

The annual update of the Capital Improvement Program's (CIP) Five-Year Plan includes project plan updates for all existing capital projects and a Validation Process to review and evaluate potential new capital projects for inclusion in the CIP, along with review points for the CIP Committee and decision points for the Board. A presentation that shows the steps in detail, along with an integrated financial planning schedule, is included in the Annual CIP Process PowerPoint (Attachment 1).

Annual CIP Process Overview

Each year, Valley Water staff can submit new projects for consideration for inclusion into Valley Water's CIP. For each potential new project, staff develops a business case to compare capital, non-capital, and non-asset alternative solutions; evaluates the lifecycle costs of these solutions; and identifies a recommended solution that minimizes lifecycle cost while balancing service levels and risk.

In May through September, staff submits the business case for review by their respective Deputy Operating Officer (DOO) or Deputy Administrative Officer (DAO). If staff's respective DOO/DAO approves the project, it is submitted to the CIP coordinator. Simultaneously, project managers update their existing capital projects to reflect changes to scope, schedule, and project cost/planned expenditures, which must also be approved by the respective DOO/DAO.

Between October and November each year these newly-proposed, initially validated projects will be presented to the CIP Committee and Board, along with a list of currently unfunded projects, which have been validated during prior years, for review and comment. Staff will address the Board's feedback when preparing the funding scenarios and consider the analysis related to the Funding Filters for Prioritization approved by the Board on September 27, 2022. Staff will also review and

consider unfunded projects for inclusion into the CIP.

Initially Validated project for potential inclusion onto the unfunded list or into the CIP's FY 2024-28 Five-Year Plan

There is one newly-proposed, initially validated project that was re-submitted:

1. **South Babb Flood Protection Project:** Recent modeling indicates that there is significant spilling from culverts along South Babb Creek. These spills contribute to flooding of nearby areas, particularly between South Babb Creek, Lower Silver Creek, and Story Road. The recommended project improves the culverts at Lochner Drive, White Road, and Farrington Drive on South Babb Creek. While this will not eliminate all the spilling from South Babb Creek during the 100-year event, the majority of spills would be eliminated. In the hydraulic feasibility and preliminary constraints analysis report, a design was proposed where the Lochner Drive, White Road, and Farrington Drive culverts would be converted to voided slab bridges with a trapezoidal concrete channel underneath. A planning study would be required to evaluate other alternatives that would meet the same goal of reducing flooding risk to the area between South Babb Creek, Lower Silver Creek, and Story Road. Total project cost estimate = \$21.6 million and estimated project duration (all phases combined) = 5-6 years.

Development of the Preliminary CIP

In the fall of every year, an overview of the significant project plan updates from the prior year's adopted CIP are presented to the CIP Committee for information and feedback. During this same time, CIP and Finance staff compile the data from existing CIP project plans, collect the operational forecast information, and run the financial models.

The CIP Evaluation Team (Chief Executive Officer (CEO), Assistant CEO, Chiefs and Deputies of the divisions initiating, delivering, implementing, and operating capital projects) meets in November of each year to review the financial models and determine which, if any, unfunded projects should be recommended for inclusion in the CIP. To ensure Valley Water's high priority business needs are met in adherence to Board policy, the CIP Evaluation team reviews the projects based upon:

- Board Priorities
- Asset's remaining lifespan
- Available funding
- Urgency of investment

Based upon the outcome of its review, the CIP Evaluation Team provides recommendations regarding whether the new proposed capital projects should be funded in the CIP's upcoming Preliminary Five-Year Plan or remain on the unfunded list. Funding scenarios that include these recommendations will be presented to the CIP Committee for review and feedback in December, along with the CIP's Preliminary FY 2024-28 Five-Year Plan.

Each January, CIP and Finance staff update the funding scenarios to include staff and CIP Committee recommendations, which will be presented to the full Board during a Funding Scenario Workshop, as part of the CIP's Preliminary Five-Year Plan and Groundwater Charges item. Funding decisions will be made by the Board through its approval of CIP's Preliminary FY 2024-28 Five-Year Plan.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Melanie Richardson, 408-630-2035

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Development of Preliminary FISCAL YEAR 2024-2028 (FY 24-28)

Capital Improvement Program (CIP)

Annual Process Overview

October 17, 2022

Presented by

Jessica Collins, Business Planning and Analysis Unit Manager
Office of Integrated Water Management



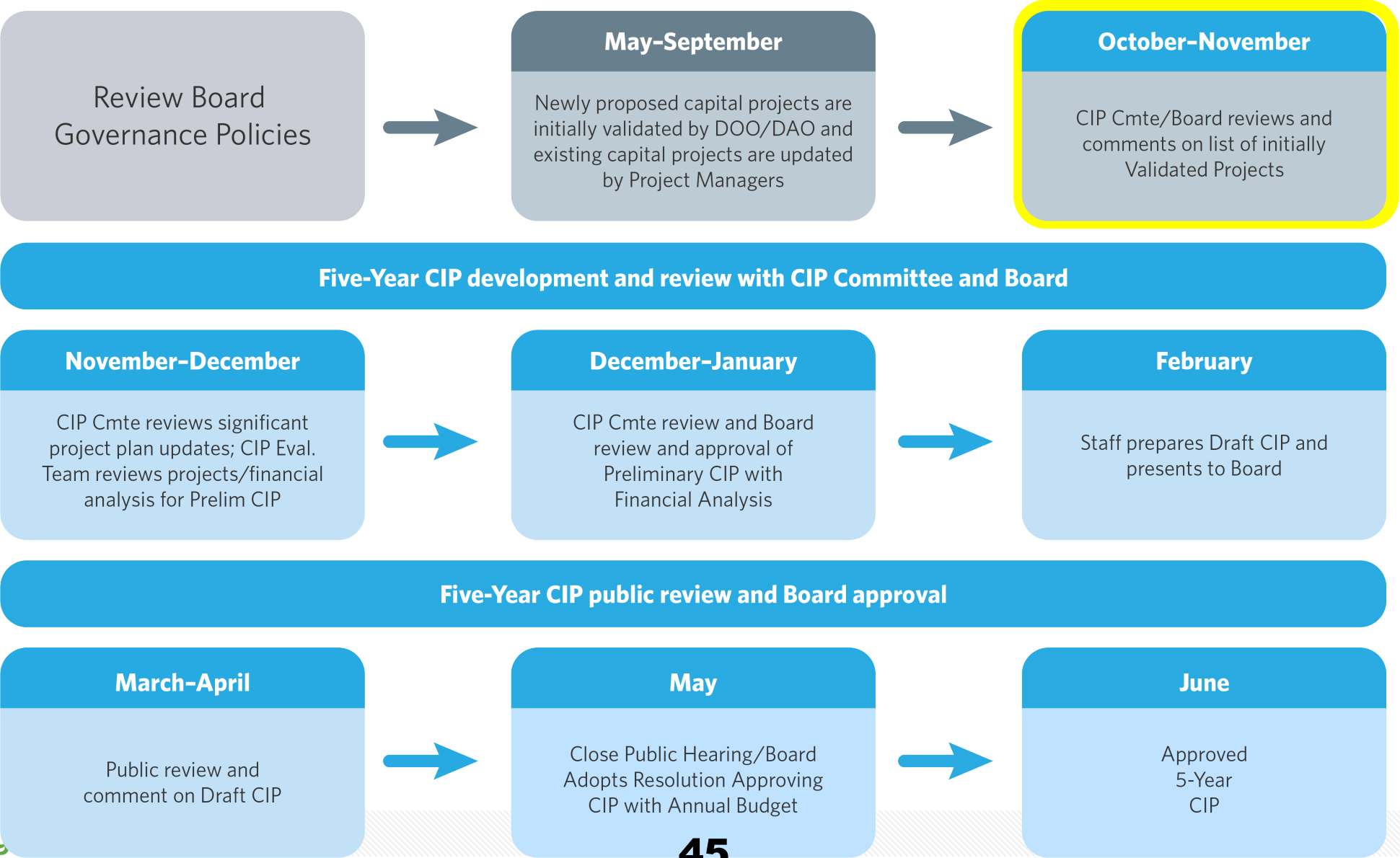
Presentation Outline

Development of Preliminary FY 2024-28 CIP

1. Annual CIP Process
2. Integrated Financial Planning Schedule
3. Unfunded Project List
 - a. FY 2022-23 Initially Validated Projects
 - b. FY 2023-27 CIP Unfunded Projects
4. Next Steps



Annual CIP Process Overview



Integrated Financial Planning Schedule

VALLEY WATER FINANCIAL PLANNING SCHEDULE

FY 2023-24

Ref	Brd Cmte Date	Brd Mtg Date	Milestone
1	9/1/22		Inflation/Recession Discussion w/Confirmation of Board Priorities for Funding Sequencing of Capital Projects
2		9/27/22	Inflation/Recession Discussion w/Confirmation of Board Priorities for Funding Sequencing of Capital Projects
3	10/17/22 CIP		Overview of Annual CIP Process and Integrated Financial Planning Calendar & Review list of Newly Validated, Unfunded Capital Projects
4		11/8/22	Overview of Annual CIP Process and Integrated Financial Planning Calendar & Review list of Newly Validated, Unfunded Capital Projects
5	11/14/22 CIP		CIP Committee Presentation on Significant Project Plan Updates
6		11/22/22	Water Rate Planning Overview
7	11/17/22 FSWG		Long-Term (25-year) Financial Planning Review with Financial Sustainability Working Group (WSS, SCW & WUE)
8	12/12/22 CIP		CIP Committee Presentation: Preliminary CIP funding discussion w/ financial modeling & major changes vs FY 23-27 adopted CIP Board Workshop prior to presentation of Prelim CIP
9		12/13/22	Budget Process Planning Overview
10		1/3-1/6/23	TENTATIVE Special Brd Mtg: Multi-day Workshop on CIP Funding Scenarios based upon significant changes to prior CIP (Review scenarios and CIP Committee Recommendations)
11		1/10/23	E. Baker to present 5-Year WS and WU O&M Plans to Board (for information only) Watersheds prelim 10 year financial analysis (show prelim WSS and SCW fund graphs and discuss funding issues) Prelim Water Rate Analysis to Board (Prelim water rate scenarios) Prelim CIP to Board (Approve Project List and Prelim CIP)
12		1/24/23	1st pass budget update
13		2/21/22	Draft CIP to Board (Authorize to distribute for public review)
14		3/14/23	2nd pass budget update
15		4/11/23	GW charge public hearings begin
16		4/11/23	CIP Public hearing begin (or this could happen on 4/25)
17		4/13/23	GW charge public hearing in South County (Morgan Hill)
18		4/25/23	GW charge public hearings close
19		4/26/23	Budget Workstudy session
20		5/9/23	Board adoption of Water Rates, CIP, Budget, Investment and Debt Resolutions (w/Final CIP and Budget Reports completed by 6/30/2023)
21		6/30/23	FY24 rate notifications: website and mailers (retailers and all customers)

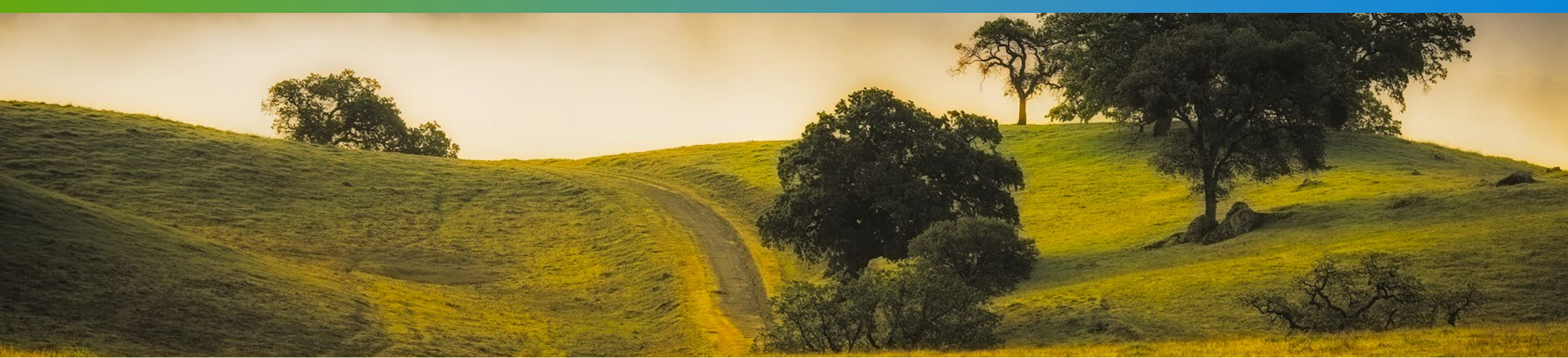
Combined
Presentation like
prior years

Budget
Water Rates
CIP

SCW/WS O&M
All Other/Combined

Initially Validated and Currently Unfunded Projects

Project Name	Total Project Cost (In \$ thousands)	Remaining Cost (FY24 to completion) (In \$ thousands)	Phase	Notes
FY24 Validated Projects (as of 09/30/2022, Validation due date)				
South Babb Flood Protection Project (Long Term project)	\$21.60M	\$21.60M	N/A	Initially recommended in FY23, staff revised cost estimates for FY24 re-Validation.
Proposed Unfunded Project List for FY24-28 CIP				
Long-Term Purified Water Program Elements	\$206.14M	\$206.14M	N/A	Recommended to REMAIN on the unfunded list - for Phase 2 Purified Water Program.
RWTP Ammonia Storage & Metering Facility Upgrade	\$6.2M	\$6.2M	N/A	Recommended to REMAIN on the unfunded list as the project is being analyzed to determine whether it would be appropriate to include in the RWTP Reliability Improvement Project. Business Case/Project Proposal was developed in 2019.
Total:	\$212.34	\$212.34	N/A	



Development of Preliminary FY 24-28 CIP

NEXT STEPS

1. November 2022 – CIP Committee reviews Significant Project Plan Updates;
2. December 2022 – CIP Committee reviews Preliminary CIP (including Funding Filters for Prioritization Matrix and Funding Scenarios); and
3. January 2023 – Board reviews and provides direction regarding Preliminary CIP (including Funding Filters for Prioritization Matrix and Funding Scenarios).



Santa Clara Valley Water District

File No.: 22-1101

Agenda Date: 10/17/2022

Item No.: 4.6.

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

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CIP Committee 2022 Workplan

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Capital Project Monitoring												
Feasibility/Planning	X			X			X			X		
Design/Permitting	X	X			X			X			X	
Construction	X		X			X			X			X
Other Capital Projects included in 5-Year Plan (placeholder/closeout)							X					
CIP Implementation												
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						
Future Funding for Dam Safety Program							X					
Consultant Agreement Compliance Process								X				
Potential Impacts of Inflation and Economic Outlook on CIP								X				
Capital Project Management and Project Controls Program Overview									X			
Environmental Mitigation and Monitoring Program Overview									X			
Coyote Pumping Plant ASD Replacement										X		
CIP Development												
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
Standing Items												
Anderson Dam Tunnel Project Contingency and Change Order Monitoring	X	X	X	X	X	X	X	X	X	X	X	X
Upcoming Consultant Agreement Amendments	X	X	X	X	X	X	X	X	X	X	X	X
Workplan	X	X	X	X	X	X	X	X	X	X	X	X
Minutes	X	X	X	X	X	X	X	X	X	X	X	X
Annual Election of Committee Officer		X										

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