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 Jim Beall, Committee Member

Staff Support of the Capital Improvement Program Committee:

Rick L. Callender, Esq., Chief Executive Officer
Melanie Richardson, Asst. Chief Executive Officer
Christopher Hakes, Acting Asst. Chief Executive Officer
Darin Taylor, Chief Financial Officer
Aaron Baker, Chief Operating Officer – Water Utility
Rechelle Blank, Chief Operating Officer – Watersheds
Bhavani Yerrapotu, Interim Chief Operating Officer - Watersheds
Rachael Gibson, Chief of External Affairs
Tina Yoke, Chief Administrative Officer
Leslie Orta, Senior Assistant District Counsel
Audrey Beaman, Assistant District Counsel
Sam Bogale, Deputy Operating Officer
Tony Ndah, Deputy Administrative Officer
Don Rocha, Deputy Administrative Officer
Michael Cook, Deputy Administrative 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
Alex Gordon, Acting, Deputy Administrative Officer
Lisa Bankosh, Assistant Officer
Kirsten Struve, 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

A Santa Clara Valley Water District regular Capital Improvement Program Committee meeting has been scheduled to occur at 11:00 a.m. on Monday, May 15, 2023 at the Headquarters Building Boardroom located at the Santa Clara Valley Water District, 5700 Almaden, San Jose, CA.

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.
Santa Clara Valley Water District
Capital Improvement Program Committee Meeting

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

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

REGULAR MEETING
AGENDA

Monday, May 15, 2023
11:00 AM

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

BOARD COMMITTEE MEMBERS:
Committee Chair:
Director Nai Hsueh, District 5
Committee Vice Chair:
Director Tony Estremera, District 6
Committee Member:
Director Jim Beall, District 4

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

COMMITTEE LIAISON:
Jessica Collins

COMMITTEE CLERK:
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.
Santa Clara Valley Water District
Capital Improvement Program Committee

REGULAR MEETING
AGENDA

Monday, May 15, 2023                  11:00 AM                  Headquarters Building Boardroom
                                      5700 Almaden Expressway, San Jose, CA  95118

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

***IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS***

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

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

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee 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.

- Members of the Public may test their connection to Zoom Meetings at: https://zoom.us/test
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: https://www.youtube.com/watch?v=TojJpYCxXm0

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

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has
not been prepared with a view to informing an investment decision in any of Valley Water’s bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water’s bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board’s Electronic Municipal Market Access System for municipal securities disclosures and Valley Water’s Investor Relations website, maintained on the World Wide Web at https://emma.msrb.org/ and https://www.valleywater.org/how-we-operate/financebudget/investor-relations, respectively.

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

Join Zoom Meeting:
https://valleywater.zoom.us/j/94158013374
Meeting ID: 94158013374
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 April 10, 2023 Capital Improvement Program Committee Minutes.  
Recommendation: Approve the minutes.  
Manager: Candice Kwok-Smith, 408-630-3193  
Attachments: Attachment 1: 04/10/23 CIP Committee Meeting Minutes  
Est. Staff Time: 5 Minutes

4. REGULAR AGENDA:

Recommendation: Receive and discuss information regarding the status of capital projects in the design and permitting phase.  
Manager: Bhavani Yerrapotu, 408-630-2735  
Emmanuel Aryee, 408-630-3074  
Christopher Hakes, 408-630-3796  
Attachments: Attachment 1: Design and Permitting Report  
Est. Staff Time: 15 Minutes

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 Contract.  
Manager: Ryan McCarter, 408-630-2983  
Attachments: Attachment A: Government Code § 84308  
Attachment 1: Construction Contract Change Orders Status  
Attachment 2: Construction Contract Financial Status  
Est. Staff Time: 5 Minutes

Recommendation: Receive information on upcoming consultant agreement amendments for capital projects.  
Manager: Ryan McCarter, 408-630-2983  
Est. Staff Time: 5 Minutes
4.4. Review 2023 Capital Improvement Program Committee Work Plan.  

**Recommendation:** Review the 2023 Capital Improvement Program Committee Draft Work Plan and make adjustments, as necessary.  
**Manager:** Candice Kwok-Smith, 408-630-3193  
**Attachments:**  
Attachment 1: 2023 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 June 29, 2023.
COMMITTEE AGENDA MEMORANDUM
Capital Improvement Program Committee

SUBJECT:
Approval of April 10, 2023 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: 04/10/23 CIP Committee Meeting Minutes

UNCLASSIFIED MANAGER:
Candice Kwok-Smith, 408-630-3193
CALL TO ORDER:

A special 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 11:00 a.m. and via Zoom teleconference.

1.1 Roll Call.

Committee members in attendance were District 6 Director Tony Estremera, District 4 Director Jim Beall, and District 5 Director Nai Hsueh, constituting a quorum of the Committee.

Director Eisenberg joined virtually without participating.

Staff in attendance was Eva Sans, Assistant Deputy Clerk II.


Guests in attendance: J. Davel, and JR.

TIME OPEN FOR PUBLIC COMMENTS ON ANY ITEM NOT ON THE AGENDA:

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

APPROVAL OF MINUTES:

3.1 Approval of March 20, 2023 Capital Improvement Program Committee Minutes.
Recommendation: Approve the minutes.

It was moved by Director Estremera, seconded by Chairperson Hsueh, to approve the March 20, 2023 minutes, as presented.

4. REGULAR AGENDA:

4.1 Receive and Discuss Information Regarding the Status of Capital Projects in the Feasibility and Planning Phase.

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

Various staff reviewed the information on this item, per the attached Committee agenda memo, and corresponding presentation materials contained in Attachment 1.

During the presentation, the Committee noted and requested the following without taking formal action:

- On the Purified Water Project, the new pipeline route to the Advance Water Purification site was presented by staff to the Recycled Water Committee; and that an agreement on funding would be approved by City of Palo Alto Council at an upcoming meeting.

- On the Almaden Valley Pipeline Project, staff was working on a 10% design and would include this project at future status report of CIP projects in the design phase.

- On the Guadalupe River-Tasman to Hwy 880 Project, staff estimated that a recommended alternative could be brought to this Committee in June prior to finalizing the Planning Study Report.

- On the Calabazas/San Tomas Aquino Creek-Marsh Connection Project, a consultant was on board and the first public meeting was planned in May to present conceptual alternatives.

- On the SCW D4.2-Ogier Ponds Project, staff had developed a range of alternatives while coordination continued with the Santa Clara County Parks.

- On the three Water Resources Stewardship projects, namely, Metcalf Pond Feasibility Study Project, Calabazas/San Tomas Aquino Creek-Marsh Connection Project, and SCW D4.2-Ogier Ponds Project, staff would include additional details of project progress on future status reports to this Committee.

- On the HQ Operations Building Project, a high-level feasibility study of alternatives submitted by consultants was being reviewed by staff.

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 Contract.
Ryan McCarter Acting Deputy Operating Officer reviewed the information on this item, per the attached Committee agenda memo, and corresponding presentation materials contained in Attachments 1 and 2.

The Committee discussed the importance of reviewing the current policy on change order from a financial standpoint and requested the subject to be included in future work plan.

4.3  **Receive Information on Upcoming Consultant Agreement Amendments for Capital Projects.**

Recommendation:  Receive information on upcoming consultant agreement amendments for capital projects.

Ryan McCarter reviewed the information on this item, per the attached Committee agenda memo, and corresponding presentation materials contained in Attachment 1.

The Committee noted the information without taking formal action the administrative changes to Agreement A3639A with URS Corporation to separate the Almaden Dam Improvement Project and Almaden-Calero Canal Project.

4.4  **Review 2023 Capital Improvement Program Committee Work Plan.**

Recommendation:  Receive 2023 Capital Improvement Program Draft Committee Work Plan and make adjustments as necessary.

The Committee requested adding two items to the work plan:

1) Construction Contract Change Order  
2) Construction Contract Award Criteria including pre-qualification decisions.

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

Eva Sans announced the information requested from Tony Ndah, Deputy Operating Officer, related to contract compliance.

6.  **ADJOURN.**

Chairperson Hsueh adjourned the meeting at 11:50 a.m. to the next meeting on May 15, 2023, at 11:00 a.m.

Eva Sans  
Assistant Deputy Clerk II

Approved:  
Date:
COMMITTEE AGENDA MEMORANDUM
Capital Improvement Program Committee

Government Code § 84308 Applies: Yes ☐  No ☒
(If “YES” Complete Attachment A - Gov. Code § 84308)

SUBJECT:
Receive and Discuss Information Regarding the Status of Capital Projects in the Design and Permitting Phase.

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

SUMMARY:
The 2023 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 design/permitting phase are being presented at this Committee meeting. Other attachments may be included to provide more detail on other items associated with these projects.

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

ATTACHMENTS:
Attachment 1: Design and Permitting Report

UNCLASSIFIED MANAGER:
Bhavani Yerrapotu, 408-630-2735
Emmanuel Aryee, 408-630-3074
Christopher Hakes, 408-630-3796
## Capital Project Monitoring Report - May 2023
### Design and Permitting Phase

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9134002</td>
<td>Coyote Pumping Plant ASD Replacement</td>
<td>A Notice to Proceed for Phase 1 was issued on February 21, 2023. A project kick-off meeting was held on March 29, 2023. 30% design validation is in progress.</td>
</tr>
<tr>
<td>2</td>
<td>95084002</td>
<td>10-Yr Pipeline Inspection &amp; Rehabilitation Project (Santa Clara Conduit Inspection and Rehabilitation Project - Phase 2)</td>
<td>The Board of Directors approved the Advertisement for Bids on April 11, 2023. Construction contract award is scheduled for June 2023.</td>
</tr>
<tr>
<td>3</td>
<td>95084002</td>
<td>10-Yr Pipeline Inspection &amp; Rehabilitation Project (Snell Pipeline)</td>
<td>The Board of Directors approved the Advertisement for Bids on April 11, 2023. Construction contract award is scheduled for June 2023.</td>
</tr>
<tr>
<td>4</td>
<td>95084002</td>
<td>10-Yr Pipeline Inspection &amp; Rehabilitation Project (West Pipeline)</td>
<td>Staff is working to complete 90% design by May 2023. Final design for Phase 1 is scheduled to be complete in July 2023.</td>
</tr>
<tr>
<td>5</td>
<td>92304001</td>
<td>Almaden Valley Pipeline Replacement Project</td>
<td>The Design Phase Work Plan was completed on November 4th, 2022. The 10% Design for Unit 2 Phase 2 segment, which includes design technical memo, basis of design report, and location maps, was completed in April 2023.</td>
</tr>
<tr>
<td>6</td>
<td>26764001</td>
<td>A3: IRP2 Additional Line Valves</td>
<td>Design for all four valves has been completed. Construction on the first line valve on the Snell Pipeline will proceed concurrently with the Snell Pipeline Inspection and Rehabilitation construction project scheduled for summer 2023.</td>
</tr>
<tr>
<td>7</td>
<td>92144001</td>
<td>Pacheco/Santa Clara Conduit Right-of-Way Acquisition Project</td>
<td>The National Environmental Policy Act (NEPA) clearance was obtained in November 2022. Staff is in the process of obtaining permits to install driveways, gravel and gates. Permits to construct driveways are expected to be secured by May 2023. Appraisals for property acquisitions are expected to be received in May 2023.</td>
</tr>
<tr>
<td>8</td>
<td>94084007</td>
<td>Treated Water Isolation Valves Project</td>
<td>60% design is scheduled to be completed by May 2023.</td>
</tr>
<tr>
<td>9</td>
<td>92264001</td>
<td>Vasona Pump Station Upgrade Project</td>
<td>Two design-builders have been prequalified for the Project. The Request for Proposal (RFP) is scheduled to be released in summer 2023.</td>
</tr>
<tr>
<td>10</td>
<td>93234044</td>
<td>Penitencia WTP Residuals Management Project</td>
<td>The Alternatives Development Report and Preliminary Design Report are currently under review by staff and are expected to be completed in spring 2023. The project is transitioning into the 30% design phase.</td>
</tr>
<tr>
<td>11</td>
<td>93294057</td>
<td>Rinconada WTP Reliability Improvement Project</td>
<td>The Board of Directors adopted the Plans and Specifications and authorized advertisement for bids for the Project on March 28, 2023. Staff is currently responding to prospective bidders’ questions and will be holding a pre-bid site walk on April 25, 2023.</td>
</tr>
<tr>
<td>12</td>
<td>93684004</td>
<td>WTP Electrical Improvement Project</td>
<td>A Request for Proposal (RFP) for design consultant services is anticipated to be released in summer 2023.</td>
</tr>
<tr>
<td>13</td>
<td>91094001</td>
<td>Land Rights - South County Recycled Water Pipeline</td>
<td>CADD documentation of the entire pipeline location is expected in July 2023.</td>
</tr>
<tr>
<td>14</td>
<td>91894002</td>
<td>Guadalupe Dam Seismic Retrofit - Design &amp; Construct</td>
<td>Preliminary 90% design documentation was submitted by the consultant in December 2020 and is under review. Work is also underway conducting environmental studies and preparing environmental documentation and planning for outreach to regulatory agencies for permitting.</td>
</tr>
<tr>
<td>15</td>
<td>91954002</td>
<td>Pacheco Reservoir Expansion Project</td>
<td>Staff and the consultant team are working on addressing the Draft Environmental Impact Report (EIR) comments and developing a plan for the Final EIR. The team submitted the 30% design package to Division of Safety of Dams (DSDO) in June 2022. DSDO comments were received in February 2023. Additional environmental and geotechnical field investigations have started and will continue into late 2023. Consultant agreement amendments to extend the term of agreements for both project consultants (Planning/Design/ Environmental Consultant (PDEC) &amp; Project Management Consultant (PMC)) were presented to the CIP Committee on October 17, 2022, where the PDEC requested a retention modification amendment. Staff provided a project status update, along with the completed Planning Study Report, at the Board of Directors meeting in January 10, 2023. A project milestone review was presented to the Board on March 16, 2023. Next steps are to present to the Water Storage Explorer Committee in May 2023 with a follow up update to the Board of Directors in June 2023. Additionally, staff plans to recommend Board approval of an amendment to extend the PDEC’s Agreement duration and to modify the current Agreement retention provisions, consistent with the firm’s request, in late May 2023.</td>
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<td>Project No.</td>
<td>Project Name</td>
<td>Notes, Upcoming Board Actions or potential issues</td>
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<tr>
<td>16</td>
<td>Anderson Dam Seismic Retrofit [C1: Fund Transfer KPI]</td>
<td>Design of Anderson Dam Seismic Retrofit Project (ADSRP) remains ongoing. An amendment to the agreement with the design consultant was approved by the Board of Directors on February 14, 2023. The 90% design documents were submitted to Federal Energy Regulatory Commission (FERC), California Department of Water Resources, Division of Dams (DSOD), and Board of Consultants (BOC) for review in March 2023. A fee in the amount of $2,592,992 for the Application for Repair of Anderson Dam was transmitted to DSOD with the 90% design documents. BOC Meeting No. 15(s) was held on March 20, 2023 to discuss stochastic hydrology. BOC Meeting No. 16 is scheduled for the week of May 8, 2023 to present the 90% design documents and further discuss stochastic hydrology. Preliminary 100% design documents are anticipated to be completed and submitted to FERC, DSOD, and BOC for backcheck of their 90% design document comments in 2024. This schedule is dependent on when FERC, DSOD, and BOC complete their review of the 90% design documents. A Design Modification Potential Failure Mode Analysis (PFMA) Workshop focusing on potential failure modes that can result from construction related activities is scheduled for the week of June 5, 2023.</td>
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<tr>
<td>17</td>
<td>Coyote Chiller Plant Project</td>
<td>The team continues to review submittals for the preprocured equipment for the Chiller Plant. Staff plans to recommend the Board of Directors approve the plans and specifications, and authorize advertisement for bids, in June 2023.</td>
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</tr>
<tr>
<td>18</td>
<td>Almaden Dam Improvement Project</td>
<td>Due to the deteriorating condition of the 5-mile-long Almaden-Calero Canal (Canal), improvements to the Canal are being undertaken ahead of the elements of work at the Almaden Dam (elements of work related to the dam include new outlet works and a new spillway). Staff has commenced the design activities related to the rehabilitation of the Canal only. 50% design documentation is expected to be completed in 2024.</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Coyote Creek Flood Management Measures Project</td>
<td>Due to the Anderson Dam Seismic Retrofit Project (ASDRP) FERC Order, this project was split off from Coyote Creek Flood Protection Project No. 26174043 to be completed before Anderson Dam Tunnel Project (ADTP) is operational. On February 28, 2023, the Board of Directors adopted the project plans and specifications and authorized advertisement for bids for construction. Valley Water opened the contractors bids on April 19, 2023 and anticipates construction contract award on May 16, 2023. Construction is anticipated to start in June 2023. Valley Water and City of San Jose entered into an agreement to safely relocate unhoused individuals in the project area prior to start of construction. This agreement was approved by City of San Jose Council on April 4, 2023 and was presented to Valley Water's Board of Directors on April 11, 2023. On April 25, 2023, the Board of Directors awarded a construction management consultant contract to Ghirardelli Associates. Right-of-way transactions are in progress and staff obtained the necessary right-of-way needed in Reach 5, which will be the first reach to be constructed once the construction begins in June 2023.</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Coyote Percolation Dam Replacement Project</td>
<td>The construction contract was awarded on March 28, 2023. The Notice to Proceed was issued on April 14, 2023 and the first chargeable day was Monday, April 24, 2023. The project permits allow in-creek construction work to occur from June 15, 2023 through October 15, 2023.</td>
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**Flood Protection**

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<th>Notes, Upcoming Board Actions or potential issues</th>
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<tbody>
<tr>
<td>21</td>
<td>Palo Alto Flood Basin Tide Gate Structure Replacement</td>
<td>There has been a significant increase in construction costs largely due to excavation, increased cost of fill, control of water, and biological monitoring permit requirements. During the January 10, 2023 Board Meeting, the Board of Directors reviewed and approved Valley Water’s Capital Improvement Program’s Preliminary Fiscal Year 2024-2028 Five-Year Plan list of projects for the Watershed Stream Stewardship Fund, which included the staff recommendation to put the Palo Alto Flood Basin Tide Gate Structure Replacement Project on-hold indefinitely. Staff has been working with the U.S. Army Corps of Engineers (USACE) to document the role of the tide gates for shoreline protection as part of the South San Francisco Bay Shoreline Phase II Project. Staff is also concurrently evaluating the seismic vulnerability of the structure as well as the feasibility of a smaller retrofit project to strengthen the structure and extend its life until a longer term project can be implemented.</td>
</tr>
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## Capital Project Monitoring Report - May 2023

### Design and Permitting Phase

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
<th>Planned CM Services</th>
</tr>
</thead>
</table>
|     |             |                                                   | The project consists of four distinct but interrelated sub-projects in various stages of design. Final EIR for the project was certified in September 2019 and San Francisquito Creek Joint Powers Authority (SFCJPA) submitted draft permit applications in July 2022. Valley Water and IPA are reviewing the current hydraulic model to identify any changes needed as the bank overtopping locations during the 2022 New Year’s Eve flood were different than predicted by the model. 1) Newell Road Bridge  
Design and construction for this project are led by the City of Palo Alto. Valley Water’s role as a member agency of SFCJPA is to provide technical review and funding for the project. The City of Palo Alto secured Caltrans Highway Bridge Program funding for design and right-of-way acquisitions and is seeking to secure the funds for construction. Currently, this project is anticipated to start construction in summer 2024. 2) Channel Widening design  
Design for this sub-project is at 60%. SFCJPA is looking to have this project funded through the USACE Continuing Authorities Program (CAP) 205 Process. A Tentatively Selected Plan (TSP) was approved by the USACE and the feasibility study report was completed in July and final study report is expected in late 2023. USACE and SFCJPA completed the NEPA scoping workshop in October 2021. Construction for this project is anticipated to start in summer 2024, pending CAP 205 funding. 3) Top-of-Bank improvements  
Design for top-of-bank improvements is currently underway and because of the extent of the improvements that go beyond the scope of the Final EIR, SFCJPA procured a consultant to complete a supplemental EIR for this scope of work. Construction for this sub-project is anticipated in summer of 2024 to coincide with channel widening construction. 4) Pope-Chaucer Bridge  
Design for this sub-project is at 80%. Construction is anticipated to start in summer of 2025 following the completion of the Channel Widening, top-of-bank improvements, and Newell Road Bridge construction. | X                                      |
| 22  | 26284002    | E5: San Francisquito Creek - Upstream of HWY 101 |                                                                                                                 |                     |
| 23  | 26074002    | E2: Sunnyvale East and West Channels             | Project design is 99% complete. Google has received the regulatory permits for their new campus development. Valley Water is working to resubmit the Sunnyvale East and West Channels project permits since the Regional Water Quality Control Board (RWQCB) deemed Valley Water’s 2017 San Francisco Bay Area Joint Aquatic Resources Permit Application (JARPA) expired/outdated. Valley Water’s Board of Directors approved the CEQA addendum and the agreement with Google at their February 22, 2022 meeting. Valley Water anticipates resubmitting the permit applications to various Resource Agencies (USACE, RWQCB, California Department of Fish and Wildlife, Bay Conservation Development Commission) in May 2023. The project is included as part of the WIPFA funding package which requires an Environmental Protection Agency (EPA) Section 7 consultation. Staff received initial comments and is reviewing those comments to respond as quickly as possible. Valley Water is constructing the Sunnyvale West Channel as Phase 1 and the Sunnyvale East Channel as Phase 2. | X                                      |
| 24  | 26154003    | E8: Upper Guadalupe River - SPRR to Blossom Hill Road (Reaches 7-12) | In January 2021, the USACE began re-evaluating the entire project, including re-evaluating the project’s alternatives and benefit-cost-ratio, with the goal of making the project more competitive for federal funding. The study will take three years and is estimated to be completed by January 2024. On September 9, 2022 USACE presented the “Tentatively Selected Plan” and staff reviewed and supported the plan. USACE provided a draft Environmental Assessment (EA)/Feasibility Report for Valley Water review on October 3, 2022. Valley Water staff completed review and provided comments to the USACE on October 17, 2022. The draft EA/Feasibility Report went through a public scoping period from November 7 - December 16, 2022. Valley Water and USACE also conducted a public meeting in San Jose on December 8, 2022 to provide an update to the general re-evaluation study progress. On March 9, 2023, the USACE held their Agency Decision Milestone meeting where Valley Water further supported the Combination Plan to be the selected plan for the General Re-evaluation Report. The next steps in the study is for USACE to perform optimization and refinement of the Combination Plan and further evaluate the Lower Scope Plan before the report is moved forward towards completion by August 2024. | N/A USACE construction |
### Capital Project Monitoring Report - May 2023

#### Design and Permitting Phase

<table>
<thead>
<tr>
<th>Row</th>
<th>Project No.</th>
<th>Project Name</th>
<th>Notes, Upcoming Board Actions or potential issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>26174043</td>
<td>E1: Coyote Creek - Montague Expressway to Tully Road (for 2017 flood event criteria)</td>
<td>Due to the ADSRP FERC Order, this project was split into two projects: Coyote Creek Flood Management Measures Project (CCFMMP) and Coyote Creek Flood Protection Project (CCFFP). Final draft Planning Study Report for the CCFFP and CCFMMP to protect from a 2017 equivalent flood event was completed in March 2022. The design consultant completed the 60% design for CCFFP in April 2023. Staff is currently working on CEQA-related documentation for the CCFPP.</td>
</tr>
<tr>
<td>26</td>
<td>26174051</td>
<td>E6: Upper Llagas Creek, Phase 2B (Portion of Reach 8, and Reaches 6, 7B, and 14)</td>
<td>Project is fully permitted, with Phase 1 completed, and Phase 2A in construction. The project's last phase, Phase 2B, is seeking funding options. On August 17, 2021, the National Resource Conservation Service (NRCS) notified Valley Water of committed funding to construct Phase 2B. The funding amount available is over $80M. The Phase 2B design is 99% complete and the Project team is currently responding to NRCS's second round of comments. NRCS staff and Valley Water Project team are concurrently working on the funding agreement with the intent to execute it by the fall of 2023.</td>
</tr>
<tr>
<td>27</td>
<td>00044026</td>
<td>San Francisco Bay Shoreline, EIA 11 - Alviso Slough to Coyote Creek</td>
<td>Design of Union Pacific Railroad closure and pedestrian bridge structures on hold pending path forward on impact to railroad operation, bridge height, and resolution on resource agency comments. USACE is initiating a Value Engineering study of Reaches 4-5 to determine if there are ways to reduce costs. Design on those reaches is on hold pending the outcome of the study. As part of this effort, Valley Water is also working closely with the City of San Jose to identify proposals for cost savings.</td>
</tr>
<tr>
<td>28</td>
<td>62084001</td>
<td>Watershed Asset Rehabilitation Program (WARP)</td>
<td>Under the WARP, several concurrent projects are being developed for construction in summer 2023. These include Coyote Creek from Tasman to SR 237 for Animal Damage Levee Restoration Project that is planned to be advertised pending approval by the Board of Directors at the April 25, 2023 meeting. Similarly, two erosion repair projects on Guadalupe River at Malone Road and at Blossom Hill Road are planned to be advertised pending the Board of Directors approval at the May 16, 2023 meeting. For summer of 2024, four projects are in various stages of design: U-Frame replacement on Permanente Creek and Hale Creek and Erosion Repair on Coyote Creek at Julian adjacent to San Jose High School and Guadalupe River at San Carlos Street.</td>
</tr>
</tbody>
</table>

### Water Resources Stewardship

Final EIR was certified by Board of Directors on May 11, 2021. At the May 11 meeting, the Board of Directors selected the project to be constructed under Key Performance Indicator (KPI) #2 of Safe Clean Water (SCW) D4. The 60% cost estimate is significantly higher than budgeted and staff evaluated the feasibility of implementing cost-saving measures. As a result, staff determined that it is not feasible to reduce the project costs without impacting the project’s core objectives. A public hearing took place on January 24, 2023 for the Board of Directors to select Ogier Ponds Project to be constructed under KPI #2. Project is on hold until funding becomes available.

### Buildings & IT

No projects to report
SUBJECT:
Receive Information on Change Orders to Anderson Dam Tunnel Project Construction Contract.

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

SUMMARY:
During the May 17, 2021, Capital Improvement Program (CIP) Committee meeting, staff provided an update on the Anderson Dam Tunnel Project (ADTP) No. 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 ADTP.

On April 27, 2021, Valley Water’s Board of Directors awarded the construction contract for the ADTP to the top ranked best value proposer, Flatiron West, Inc. (Flatiron), in the sum of $161,140,321 and approved a contingency amount of $40,000,000 (25% of the contract price). The Board directed staff to discuss delegating authority for contingency expenditures with the CIP Committee.

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

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

Construction Contract Change Orders Status

There is one new Contract Change Order (CCO #18) to present to the CIP Committee. Detailed information on change orders and construction contract expenditures is provided in two attachments; Construction Contract Change Order Status (Attachment 1) and Construction Contract Financial Status (Attachment 2).

Contract Change Order #18

Traffic Support for Press Event. Valley Water requested that Flatiron provide traffic support for the Water Infrastructure Finance and Innovation Act press event held at the top of Anderson Dam on February 23, 2023. The work included coordinating with construction traffic to allow event attendees to safely drive up to the crest of the dam and back down. This change order work was completed under Section 3.07.03 Time and Materials Work and is valued at $2,023.00.

The net value of Contract Change Order #18 is $2,023.00.

ATTACHMENTS:
Attachment A: Government Code § 84308  
Attachment 1: Construction Contract Change Orders Status  
Attachment 2: Construction Contract Financial Status

UNCLASSIFIED MANAGER:
Ryan McCarter, 408-630-2983
Attachment A – Gov. Code § 84308

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

List of Parties and Their Agents/Representatives Known to Staff

<table>
<thead>
<tr>
<th>Organization Name</th>
<th>Name</th>
<th>Role</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatiron West, Inc.</td>
<td>Shawn Golden</td>
<td>Vice President</td>
<td>2100 Goodyear Rd., Benicia, CA 94510</td>
</tr>
</tbody>
</table>

List of Participants and Their Agents/Representatives Known to Staff

<table>
<thead>
<tr>
<th>Organization Name</th>
<th>Name</th>
<th>Role</th>
<th>Location</th>
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<tbody>
<tr>
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<tr>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CCO #</td>
<td>CIP Committee Date</td>
<td>Approval Date</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------</td>
<td>---------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>1/18/2022</td>
<td>12/16/2021</td>
<td>Additional Tree Removal, Protection and Relocation</td>
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<tr>
<td>2</td>
<td>2/14/2022</td>
<td>4/26/2022</td>
<td>Outlet Works Vertical Shaft Re-sizing</td>
</tr>
<tr>
<td>3</td>
<td>5/16/2022</td>
<td>5/17/2022</td>
<td>Water Quality Monitoring Equipment, Miscellaneous demolition, TCEAP VHF/UHF Radios</td>
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<tr>
<td>4</td>
<td>6/13/2022</td>
<td>6/30/2022</td>
<td>Tunnel and Miscellaneous Items from CDC-001/001.1, Remove Taber Drilling from Scope</td>
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<tr>
<td>5</td>
<td>6/13/2022</td>
<td>6/30/2022</td>
<td>Upsizing Soil Nail Rows D&amp;E from #18 to #20</td>
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<tr>
<td>6</td>
<td>7/18/2022</td>
<td>8/6/2022</td>
<td>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</td>
</tr>
<tr>
<td>7</td>
<td>9/26/2022</td>
<td>10/31/2022</td>
<td>Disposal Area Parking Lot Remediation, DOS Foundation Excavation - Revised Soil Nail Wall, and Additional Environmental Compliance for Water Quality Monitoring and Soil Testing</td>
</tr>
<tr>
<td>8</td>
<td>10/18/2022</td>
<td>10/26/2022</td>
<td>Disposal of Regulated and Organic Material</td>
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<tr>
<td>9</td>
<td>11/14/2022</td>
<td>11/18/2022</td>
<td>3-D Modeling of HLOW Shaft</td>
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<tr>
<td>10</td>
<td>12/12/2022</td>
<td>12/19/2022</td>
<td>Monitoring of Additional Piezometer, Supplementary Support for the Transition Zone, DOS Portal Conditions, Partnering</td>
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<tr>
<td>11</td>
<td>2/13/2023</td>
<td>12/19/2022</td>
<td>Time Related Overhead Time Impact Analysis 002</td>
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<tr>
<td>12</td>
<td>2/13/2023</td>
<td>1/19/2023</td>
<td>Increased Quantity of Diversion Tunnel Excavation Class 5</td>
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<tr>
<td>13</td>
<td>2/13/2023</td>
<td>2/24/2023</td>
<td>Diversion Outlet Structure (DOS) Energy Dissipation Chamber Grated Access Opening</td>
</tr>
</tbody>
</table>

**Total Contingency Amount:** $4,000,000.00

**Total Approved Amount:** $161,140,321.00

**Total Original Contract Amount:** $161,140,321.00

**Committee Approval Date:** 4/27/2022

**Board Approval Date:** 2/14/2022

**Committee Approval Date:** 5/17/2022

**Board Approval Date:** 5/16/2022

**Committee Approval Date:** 6/13/2022

**Board Approval Date:** 6/13/2022

**Committee Approval Date:** 7/18/2022

**Board Approval Date:** 6/13/2022

**Committee Approval Date:** 10/18/2022

**Board Approval Date:** 6/13/2022

**Committee Approval Date:** 11/14/2022

**Board Approval Date:** 11/18/2022

**Committee Approval Date:** 12/16/2021

**Board Approval Date:** 12/19/2022

**Committee Approval Date:** 2/13/2023

**Board Approval Date:** 1/19/2023

**Committee Approval Date:** 2/13/2023

**Board Approval Date:** 2/24/2023
## Anderson Dam Tunnel Project
### Construction Contract Change (CO) Order Status

<table>
<thead>
<tr>
<th>CCO #</th>
<th>CIP Committee Date</th>
<th>Approval Date</th>
<th>Description</th>
<th>Amount</th>
<th>Contingency Amount</th>
<th>Approval Level</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>3/20/2023</td>
<td>4/03/2023</td>
<td>Increased Quantity for 18.5 Foot Diameter Tunnel Excavation Class 5, Increased Quantity for Bid Item No. 2h, 2i, 2j, 2k. Decreased Quantity for Bid Item No. 5a and 5b.</td>
<td>$156,000.00</td>
<td>$26,769,497.36</td>
<td>AOO</td>
<td>Approved</td>
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<tr>
<td>15</td>
<td>3/20/2023</td>
<td>4/18/2023</td>
<td>Diversion Outlet Structure CLSM Saturday Premium Time, Diversion Portal Soil Nail Wall Condition</td>
<td>$436,753.65</td>
<td>$26,332,743.71</td>
<td>DOO</td>
<td>Approved</td>
</tr>
<tr>
<td>16</td>
<td>4/10/2023</td>
<td>TBD</td>
<td>Surge Protection Device for Main Switchgear, CDC 015 Water Quality Instrumentation, Tree Trimming for Pacific Gas &amp; Electric Pole Relocation</td>
<td>$84,200.00</td>
<td>$26,248,543.71</td>
<td>UM</td>
<td>Routing</td>
</tr>
<tr>
<td>17</td>
<td>4/10/2023</td>
<td>TBD</td>
<td>Increased Bid Item No. 11A Allowance - Other Wildlife and Fish Species, Specification Section 19.09</td>
<td>$145,080.00</td>
<td>$26,103,463.71</td>
<td>AOO</td>
<td>Routing</td>
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</table>

<table>
<thead>
<tr>
<th>DCO #</th>
<th>CIP Committee Date</th>
<th>Approval Date</th>
<th>Description</th>
<th>Amount</th>
<th>Contingency Amount</th>
<th>Approval Level</th>
<th>Status</th>
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<tbody>
<tr>
<td>1</td>
<td>09/26/22</td>
<td>10/05/22</td>
<td>Milestone 7, 9, and 10 Completion Revisions</td>
<td>$0.00</td>
<td>$26,103,463.71</td>
<td>UM</td>
<td>Approved</td>
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</tbody>
</table>

**Total Approved**

<p>| | | | | | | |</p>
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<tr>
<td>Total</td>
<td>$13,896,536.29</td>
<td>$26,103,463.71</td>
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**Total Pending**

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<tr>
<td>Total</td>
<td>$2,023.00</td>
<td>$26,101,440.71</td>
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</table>

<table>
<thead>
<tr>
<th>Total Number of COs (Approved &amp; Pending)</th>
<th>Total Amount of COs (Approved &amp; Pending)</th>
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<tbody>
<tr>
<td>19</td>
<td>$13,898,559.29</td>
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</table>
## Anderson Dam Tunnel Project - Construction Contract Financials

<table>
<thead>
<tr>
<th>Bid Item No.</th>
<th>Description</th>
<th>Amount</th>
<th>Balance Remaining</th>
<th>Billed Through March 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Percent (%)</td>
<td>Amount</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>MOBILIZATION AND DEMOBILIZATION</td>
<td>$16,150,000.00</td>
<td>$2,903,450.00</td>
<td>82% $13,246,550.00</td>
</tr>
<tr>
<td>2</td>
<td>SITE PREPARATION</td>
<td>$5,713,000.00</td>
<td>$1,667,107.78</td>
<td>71% $4,045,892.22</td>
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<tr>
<td>3</td>
<td>DIVERSION PORTAL</td>
<td>$6,173,496.00</td>
<td>$261,886.40</td>
<td>96% $5,911,609.60</td>
</tr>
<tr>
<td>4</td>
<td>LAKE-TAP PORTAL</td>
<td>$4,215,000.00</td>
<td>$4,093,500.00</td>
<td>3%  $121,500.00</td>
</tr>
<tr>
<td>5</td>
<td>TUNNEL EXCAVATION AND LINING</td>
<td>$47,438,325.00</td>
<td>$43,452,825.00</td>
<td>8%  $3,985,500.00</td>
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<tr>
<td>6</td>
<td>SHAFT EXCAVATION AND LINING</td>
<td>$10,100,000.00</td>
<td>$4,336,360.00</td>
<td>57% $5,763,640.00</td>
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<tr>
<td>7</td>
<td>MICROTUNNEL</td>
<td>$9,982,000.00</td>
<td>$9,331,000.00</td>
<td>7%  $651,000.00</td>
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<tr>
<td>8</td>
<td>DIVERSION OUTLET STRUCTURE</td>
<td>$48,678,550.00</td>
<td>$41,770,917.00</td>
<td>14% $6,907,633.00</td>
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<td>9</td>
<td>COYOTE CREEK MODIFICATIONS</td>
<td>$6,421,550.00</td>
<td>$6,173,750.00</td>
<td>4%  $247,800.00</td>
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<tr>
<td>10</td>
<td>SUPPLEMENTAL WORK ITEMS</td>
<td>$5,668,400.00</td>
<td>$5,668,400.00</td>
<td>0%  $ -</td>
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<tr>
<td>11</td>
<td>ALLOWANCES</td>
<td>$600,000.00</td>
<td>$442,257.16</td>
<td>39% $157,742.84</td>
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**Total Original Contract Amount**: $161,140,321.00

**Total Balance Remaining**: $120,101,453.34

**Percent (%) Billed**: 25%

**Total Billed To Original Contract Amount**: $41,038,867.66

### CCOs

<table>
<thead>
<tr>
<th>CCOs</th>
<th>Description</th>
<th>Amount</th>
<th>Balance Remaining</th>
<th>Billed Through March 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCO 1-13</td>
<td>CONTRACT CHANGE ORDERS (CCO)</td>
<td>$13,048,502.64</td>
<td>$2,835,749.88</td>
<td>78% $10,212,752.76</td>
</tr>
</tbody>
</table>

**Total Contract Amount Including CCOs**: $174,188,823.64

**Total Balance Remaining Including CCOs**: $122,937,203.22

**Total Percent (%) Billed Including CCOs**: 29%

**Total Billed Including CCOs**: $51,251,620.42

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. 5 to Agreement A3675A with GEI Consultants, Inc. for Planning and Environmental Consultant Services for Calero and Guadalupe Dams Seismic Retrofits Project No. 91084020 (Time Extension) (R. McCarter)

   Staff will recommend Deputy Administrative Officer approval of Amendment No. 5 to Agreement A3675A with GEI Consultants, Inc. (Consultant) for Planning and Environmental Consultant Services for Calero and Guadalupe Dams Seismic Retrofits Project No. 91084020 (Project), to extend the term of the Agreement by three years from May 31, 2023, through May 31, 2026.

   Valley Water is undertaking the Calero and Guadalupe Dams Seismic Retrofits Project to address seismic stability deficiencies, rehabilitate aging appurtenant facilities, and to ensure compliance with current dam safety standards. Design of the Calero Dam portion of this Project and the preparation of corresponding environmental documents is currently on hold.
due to a water supply operations requirement that Calero Dam and Anderson Dam cannot be out of service at the same time. 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.

Design documentation for the Guadalupe Dam portion of this Project is approximately 80 to 90% complete, and progress has been made on the preparation of the environmental documentation. In fall of 2023, staff will recommend Valley Water’s Board of Directors certify a final California Environmental Quality Act (CEQA) Environmental Impact Report (EIR) document for the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE), which will include analysis of long-term operations impacts for dams operated by Valley Water in the Guadalupe watershed. The Guadalupe Dam EIR will utilize the FAHCE EIR operations analysis, allowing staff to focus on analyzing construction impacts, which will simplify the EIR approval process for Guadalupe Dam.

Approval of Amendment No. 5 to Agreement A3675A will provide the necessary time extension for the Consultant to continue providing services to complete the Guadalupe Dam EIR and acquisition of permits for construction.

Government Code § 84308 Applies: Yes ☐ No ☒

ATTACHMENTS:
None.

UNCLASSIFIED MANAGER:
Ryan McCarter, 408-630-2983
SUBJECT:
Review 2023 Capital Improvement Program Committee Work Plan.

RECOMMENDATION:
Review the 2023 Capital Improvement Program Committee Draft Work Plan and make adjustments, as necessary.

SUMMARY:
Work Plans are created and implemented by all Board Committees to increase Committee efficiency, provide increased public notice of intended Committee discussions, and enable improved follow-up by staff. Work Plans are dynamic documents managed by Committee Chairs and are subject to change. Committee Work Plans also serve to assist 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.

Regular monthly meetings are scheduled to occur at 11:00 a.m., on the third Monday of each month or at the call of the Committee Chair.

Establishing a work plan and meeting schedule are necessary to provide staff a basis for meeting planning and logistics coordination and agenda item preparation. Attachment 1 is the 2023 CIP committee work plan for review and comments by the CIP committee.
ATTACHMENTS:
Attachment 1: 2023 CIP Committee Work Plan

UNCLASSIFIED MANAGER:
Candice Kwok-Smith, 408-630-3193
## CIP Committee 2023 Work Plan

### Capital Project Monitoring
- Feasibility/Planning
- Design/Permitting
- Construction
- Projects in Mitigation/Plant Establishment

### CIP Implementation
- Water Treatment Plant Master Plan Implementation
- Pond A4 Resilient Habitat Restoration
- Construction Contract Contingency and Change Order Management
- Pre- and Post-Award Contract Administration
- Guadalupe River – Tasman to 880 Alternatives
- Headquarters Operations Building Planning

### CIP Development
- CIP Performance Audit
- CIP Planning Process
  - Annual CIP Process and Integrated Financial Planning Schedule and Review of Initially Validated and Unfunded Projects
  - Review Significant Project Plan Updates
- Preliminary CIP Review

### Standing Items
- Anderson Dam Tunnel Project Contingency and Change Order Monitoring
- Upcoming Consultant Agreement Amendments
- Workplan
- Minutes
- Annual Election of Committee Officer

### Timeline

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