



Santa Clara Valley Water District Stream Planning & Operations Committee Meeting

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

Join Zoom Meeting
<https://valleywater.zoom.us/j/98460637852>

REGULAR MEETING AGENDA

**Thursday, November 9, 2023
12:00 PM**

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

BOARD COMMITTEE MEMBERS:

Committee Member:
Director Barbara Keegan, District 2

Committee Member:
Director Tony Estremera, District 6

Committee Member:
Director Rebecca Eisenberg,
District 7

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COMMITTEE LIAISON:
Sarah Young

COMMITTEE CLERK: Dave Leon
(COB Liaison)
Assistant Deputy Clerk II
408-630-2006
daveleon@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

Thursday, November 9, 2023

12:00 PM

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

Join Zoom Meeting:
<https://valleywater.zoom.us/j/98460637852>

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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>

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- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=ToJpYCxXm0>

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Join Zoom Meeting:

<https://valleywater.zoom.us/j/98460637852>

Meeting ID:883 1450 0886

Join by Phone:

1 (669) 900-9128, 98460637852#

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 Board/Committee on any item not listed on the agenda may do so by filling out a Speaker Card and submitting it to the Clerk or using the "Raise Hand" tool located in the Zoom meeting application to identify yourself to speak. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board/Committee. Speakers' comments should be limited to three minutes or as set by the Chair. The law does not permit Board/Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Board/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 Board/Committee may take action on any item of business appearing on the posted agenda.

3. ELECTION OF OFFICERS:

- 3.1. Election of 2023-24 Stream Planning and Operations Committee Chairperson and Vice Chairperson. [23-1073](#)
- Recommendation: Elect the 2023-24 Stream Planning and Operations Committee Chairperson and Vice Chairperson.
- Manager: Candice Kwok-Smith, 408-630-3193

4 APPROVAL OF MINUTES:

- 4.1. Approve minutes of the November 10, 2022 Stream Planning and Operations Committee meeting. [23-1076](#)
- Recommendation: Approve the minutes.
- Manager: Candice Kwok-Smith, 408-630-3193
- Attachments: [Attachment 1: 11/10/22 SPOC Draft Minutes](#)

5 ACTION AND INFORMATION ITEMS:

- 5.1. Receive and Discuss Updates on FAHCE Implementation. [23-1077](#)
- Recommendation: Receive updates on FAHCE implementation (including Initialing Party and Adaptive Management Team meetings) and discuss program and efforts.
- Manager: John Bourgeois, (408) 630-2990
- Attachments: [Att 1. Potential Schedule for Phase 1 Restoration Measures](#)
- 5.2. Receive Update on Anderson Dam Seismic Retrofit Project and Incorporation of FAHCE Conservation Measures for Coyote Creek. [23-1079](#)
- Recommendation: Receive update on Anderson Dam Seismic Retrofit Project and incorporation of FAHCE conservation measures for Coyote Creek.
- Manager: Ryan McCarter, 408-630-2983
- Attachments: [Attachment 1: PowerPoint](#)
- 5.3. Approve the 2023-24 Committee Work Plan. Discuss and Approve the 2023-24 Stream Planning and Operations Committee Work Plan. [23-1075](#)
- Recommendation: Approve the 2023-24 Committee Work Plan.
- Manager: Candice Kwok-Smith, 408-630-3193
- Attachments: [Attachment 1: Committee Work Plan](#)

6. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

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

7. ADJOURN:

7.1. Adjourn.

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Santa Clara Valley Water District

File No.: 23-1073

Agenda Date: 11/9/2023

Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM **Stream Planning and Operations Committee**

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

SUBJECT:

Election of 2023-24 Stream Planning and Operations Committee Chairperson and Vice Chairperson.

RECOMMENDATION:

Elect the 2023-24 Stream Planning and Operations Committee Chairperson and Vice Chairperson.

SUMMARY:

The Stream Planning and Operations Committee was enacted by the Board of Directors for the purpose of:

1. Tracking the progress of Valley Water and other parties (Initialing Parties) of the FAHCE Settlement Agreement in completing requirements enabling dismissal of the water rights complaint and commencement of the restoration program;
2. Identifying and recommending actions the Board can take to ensure expeditious completion of the requirements defined in Purpose 1, including engagement with appointed boards and senior officials of the other Initialing Parties; and
3. Identifying and tracking progress of District and non-District activities that may affect the FAHCE Settlement Agreement and implementation.

Officers of the Committee include the Committee Chairperson and Vice Chairperson, who serve as the Committee's primary and secondary facilitators and representatives. The Committee Chairperson and Vice Chairperson are elected by the Committee annually.

This item allows the committee to elect its Committee Chairperson and Vice Chairperson for 2023-24.

ENVIRONMENTAL JUSTICE IMPACT:

There are no Environmental Justice impacts associated with this item.

File No.: 23-1073

Agenda Date: 11/9/2023
Item No.: 3.1.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193



Santa Clara Valley Water District

File No.: 23-1076

Agenda Date: 11/9/2023

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM Stream Planning and Operations Committee

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

SUBJECT:

Approve minutes of the November 10, 2022 Stream Planning and Operations Committee meeting.

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 Stream Planning and Operations 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.

ENVIRONMENTAL JUSTICE IMPACT:

There are no Environmental Justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: 11/10/22 SPOC Draft Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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STREAM PLANNING AND OPERATIONS COMMITTEE

DRAFT MINUTES

THURSDAY, NOVEMBER 10, 2022
12:00 PM

(Paragraph numbers coincide with agenda item numbers)

1. **CALL TO ORDER**
1.1 ROLL CALL

A meeting of the Santa Clara Valley Water District (Valley Water) Stream Planning and Operations Committee (SPOC) was called to order at 12:00 p.m. on November 10, 2022.

Board members in attendance: Director Barbara Keegan-District 2, Director Linda J. LeZotte-District 4, Director Tony Estremera, District 6 constituting a quorum of the SPOC.

Staff members in attendance: Rechelle Blank, John Bourgeois, Rita Chan, Anthony Fulcher, Chris Hakes, Ryan Heacock, Ryan McCarter, Judy Nam, Carlos, Orellana, Lisa Porcello, and Sarah Young.

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

Chair LeZotte declared time open for public comment on any item not on the agenda. There was no one present who requested to speak. SPOC Chair LeZotte acknowledged a November 9, 2022, email from Libby Lucas expressing concerns about accommodating global warming efforts in the Coyote Creek and Pajaro River Watersheds, identified as Handout 2-A. Copies of the handout were distributed to the committee and made available to the public

3. **APPROVAL OF MINUTES**

3.1 APPROVAL OF MINUTES

The SPOC considered the draft minutes from the September 22, 2022, meeting. It was moved by Director Keegan, seconded by Director Estremera, and unanimously carried to approve the minutes as presented.

4. **INFORMATION AND ACTION ITEMS**

4.1 Discuss District and Non-District Projects and Other Activities that May Affect the FAHCE Settlement Agreement and Implementation.

John Bourgeois, Deputy Operating Office, review the information presented in the attached Committee memorandum regarding the unique engineering approach designed to enhance in-stream habitat complexity and more natural flow patterns for fisheries in Uvas Creek. Judy Nam, Senior Water Resource Specialist, presented in the information on the Uvas Creek Fish Habitat Improvement Project, as outlined in Attachment 1.

Director Estremera requested that the presentation be shared with the public through a presentation to the full Board of Directors.

4.2 Receive Updates on FAHCE Progress and Deliverables (including initialing Parties and Adaptive Management Team meetings).

John Bourgeois, Deputy Operating Officer, provided an update the following:

FAHCE Initialing Parties – There was a meeting on October 28, 2022, wherein Valley Water reiterated its commitment to the FAHCE Program. There was an agreement to hold more frequent meetings and solicit topics to developed into a workplan.

Adaptive Management team - The fourth meeting occurred in September to provide an update on the draft Environment Impact Report responses and report out on the 2-year Pilot Flow Implementation Program.

FAHCE Plus Pilot Flows Implementation at Guadalupe Creek and Stevens Creek – agreed to extend the pilot projects for another year and a draft of the two-year pilot report has been presented to the Adaptive Management Team for review and should be available to the public by the end of the year.

Environment Impact Report (EIR) Update – Ryan Heacock, Senior Water Resource Specialist, provided an update on the EIR, stating that they are working through responses to comments and are on schedule to bring the final EIR to the Board in the Summer of 2023, targeting the end of June.

4.3 Receive Update on Anderson Dam Seismic Retrofit Project and Incorporation of FAHCE Conservation Measures for Coyote Creek.

Ryan McCarter, Assistant Officer, provided an update on the Anderson Dam Tunnel Project, as outlined in the Committee agenda memo and Attachment 1.

4.4 Review Stream Planning and Operations Committee (SPOC) Work Plan, Outcomes of Board Action of Committee Requests, and the Next Meeting Agenda.

Michele King, Clerk of the Board, reviewed the current 2022 work plan and informed the Committee that she will work with staff on a proposed 2023 work plan for approval at the first 2023 committee meeting.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

There were no committee requests.

6. ADJOURNMENT

Chair LeZotte adjourned the meeting at approximately 12:35 p.m.

Michele L. King
Clerk of the Board

Approved:

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Santa Clara Valley Water District

File No.: 23-1077

Agenda Date: 11/9/2023

Item No.: 5.1.

COMMITTEE AGENDA MEMORANDUM Stream Planning and Operations Committee

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

SUBJECT:

Receive and Discuss Updates on FAHCE Implementation.

RECOMMENDATION:

Receive updates on FAHCE implementation (including Initialing Party and Adaptive Management Team meetings) and discuss program and efforts.

SUMMARY:

Following the last meeting of the Stream Planning and Operations Committee (SPOC) on November 10, 2022, there have been several developments with FAHCE program to discuss and update this Committee on. These include:

A. FAHCE Initialing Parties and Adaptive Management Team Meetings

A total of 6 meetings have been held to discuss refinements to the draft Fish Habitat Restoration Plan (FHRP) for finalization supporting the final EIR. Staff met with the Initialing Parties on December 19, 2022, mainly to prioritize topics for the Adaptive Management Team (AMT) to work through and to clarify work process improvements needed for the path forward.

IP members and AMT members, including Santa Clara Valley Water District (Valley Water) staff, met on December 7, 2022, February 1, March 2, April 19, and June 9, 2023, to work through prioritized topics, such as habitat mapping, the AMT charter, the FAHCE plus pilot report, measurable objectives, and FAHCE Implementation to help finalize the FHRP.

B. Final EIR Certification

Following the release of the [FAHCE Final Program Environmental Impact Report \(EIR\) for Guadalupe River and Stevens Creek Watersheds <https://www.valleywater.org/FEIR>](https://www.valleywater.org/FEIR) on June 30, 2023, the Valley Water Board of Directors certified the final EIR on August 8, 2023.
FAHCE Plus Pilot Flows Implementation at Guadalupe Creek and Stevens Creek

Staff continues to coordinate the FAHCE Plus Pilot Flow Project for Guadalupe Creek and Stevens Creek, initiated on October 1, 2020, at the request of the IPs. Over a year ago, in an IP/AMT meeting on September 26, 2022, Valley Water agreed to further extend the FAHCE Plus Pilot Project for an additional year following two years of consecutive drought. Current flow releases are made in accordance with the FAHCE Plus rule curves based on available reservoir storage. Staff continues to monitor the reservoir storage and weather forecasts for both reservoirs to implement the pilot flows program.

In February 2023, staff finalized the two year FAHCE pilot flows report entitled "[Guadalupe and Stevens Creek Pilot Flow Program Summary Report - Water Years 2021 and 2022](https://fta.valleywater.org/dl/JARFd3dUPd)". [<https://fta.valleywater.org/dl/JARFd3dUPd>](https://fta.valleywater.org/dl/JARFd3dUPd) A draft of this report was previously distributed to the members of the AMT for their review in 2022. The Year 3 pilot report will be available this winter.

C. Water Rights Change Petitions

Staff submitted the Petitions for Change for the 10 water rights licenses in Guadalupe River and Stevens Creek included in the FAHCE Final EIR to the State Water Resources Control Board (SWRCB) in October 2023. The revised submittal requested Fish and Wildlife Enhancement be added as a beneficial use for each of the 10 licenses. It also provided additional technical details about the Points of Rediversion (where applicable) and Diversion to Storage/Ground Water Percolation, to fully describe Valley Water's groundwater recharge operations and beneficial use of water.

D. Next Steps

While working on filing water rights change petitions, staff will reconvene a meeting with IP/AMT this winter to further coordinate the FAHCE implementation schedule.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts from this item.

ATTACHMENTS:

Attachment 1: Potential Schedule for Completing Remaining Phase 1 Measures

UNCLASSIFIED MANAGER:

John Bourgeois, (408) 630-2990

Chapter 6 – Adaptive Management Program

Table 6-12. Potential Schedule for Completing Remaining Phase 1 Non-flow Measures

Watershed	Settlement Agreement Section No.	Remaining Phase 1 Non-flow Measures To Be Initiated and Completed	Calendar Year									
			2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Coyote Creek	6.2.4.3.1	Spawning Habitat Enhancement – Coyote Creek Watershed										
	6.2.4.3.2	Rearing Habitat Enhancement – Coyote Creek Watershed										
	6.2.4.4.2	Geomorphic Functions Study for Coyote Creek Watershed										
		Implement Geomorphic Pilot Project, if feasible, in Coyote Creek Watershed										
	6.4.2.1.1(D)	Plan for Reducing Smolts Entrainment and Predation at Coyote Percolation Facility										
		Operate for Reducing Smolts Entrainment and Predation at Coyote Percolation Facility										
	6.4.2.1.2(B)	Planning and Design Ogier Road Quarry Pond Complex (Barrier FB34; County-owned)										
		Ogier Road Quarry Pond Complex (Barrier FB34; County-owned)										
	6.4.2.1.3(A)	Coyote Creek Facilities Plan – Laguna Seca Groundwater Remediation										
	6.4.2.1.3(B)	Coyote Creek Facilities Plan – Metcalf Ponds Stream Corridor Restoration Plan										
	6.4.2.1.4	Cherry Flat Reservoir Operations Agreement with City of San José										
	6.4.2.1.5	Trap and Truck Feasibility Study at Anderson Reservoir										

Chapter 6 – Adaptive Management Program

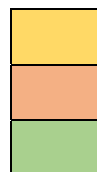
Watershed	Settlement Agreement Section No.	Remaining Phase 1 Non-flow Measures To Be Initiated and Completed	Calendar Year									
			2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Guadalupe River	<u>6.2.4.3.1</u>	<u>Spawning Habitat Enhancement – Guadalupe River Watershed</u>										
	<u>6.2.4.3.2</u>	<u>Rearing Habitat Enhancement – Guadalupe River Watershed</u>										
	<u>6.2.4.4.1</u>	<u>Geomorphic Functions Study for Guadalupe River watershed</u>										
	<u>6.2.4.4.2</u>	<u>Implement Geomorphic Pilot Project, if feasible, in Guadalupe River Watershed</u>										
	<u>6.6.2.1.2.2</u>	<u>Pheasant Creek Culvert (Barrier AAB1; private owner)</u>										
		<u>Old Dam (Barrier DB7); private owner</u>										
	<u>6.6.2.1.3.2</u>	<u>Alamitos Creek Drop Structure – (Bertram Drop Structure; Barrier CB5); private owner</u>										
Stevens Creek	<u>6.6.2.1.3.3(A)</u>	<u>Alamitos Creek Facilities Plan – Almaden Reservoir Dam – Evaluate Alternatives to Provide Unimpeded Passage at the Dam</u>										
	<u>6.2.4.3.1</u>	<u>Spawning Habitat Enhancement – Stevens Creek Watershed</u>										
	<u>6.2.4.3.2</u>	<u>Rearing Habitat Enhancement – Stevens Creek Watershed</u>										
	<u>6.5.2.2(A)</u>	<u>Fremont Fish Ladder Remediation (Barrier HL3)</u>										
		<u>Moffett Fish Ladder Remediation (Barrier HL1)</u>										
	<u>6.5.2.3</u>	<u>Portable Multi-port Outlet in Stevens Creek Watershed</u>										
	<u>6.5.2.5</u>	<u>Trap-and-Truck Feasibility Study at Stevens Creek Reservoir</u>										

Chapter 6 – Adaptive Management Program

Watershed	Settlement Agreement Section No.	Remaining Phase 1 Non-flow Measures To Be Initiated and Completed	Calendar Year									
			2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Three Creeks	6.2.4.4.3	Bank Stabilization Guidelines										
	6.2.4.5	Advanced Recycled and Other Urban Water Plan										
	Adaptive Management Program	Monitoring/Reporting (including non-flow measures already implemented)										
		Trend Data Collection										
		Trend Data Analysis Reporting (included in the respective annual report)										
		Identify and Seek Partnerships/Grant Funding for Planning Studies Needing Partners										
		Proactively Seek/Advocate for/Support Funding of Non-District Owned Nonflow Measures										
		Reprioritize the Remaining Phase 1 Measures As Needed										

Notes:

1. This schedule is to be reviewed and updated annually as a part of the adaptive management program.
2. Completed projects are listed in respective chapters of the FHRP.
3. Additional studies are to be reviewed and discussed for reprioritization under the adaptive management program.



Planning/Design

Construction

CEQA/Permitting (pending resource agency actions)



Operations and Maintenance

Continual (includes all categories)

Chapter 6 – Adaptive Management Program

Table 6-13. Schedule for Flow Measures, with Pause When Seismic Retrofit Projects Are Under Construction

Creek/ Reservoir	Total Capacity (acre)	Restricted Capacity		Calendar Year																
		acre feet	%	2020– 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Coyote/ Coyote	22,541	11,843	52.5																	
Coyote/ Anderson	89,278	3,159	3.5																	
Guadalupe/ Guadalupe	3,320	2,134	64	Pilot Flow																
Calero/ Calero	9,738	4,414	45																	
Alamitos/ Almaden	1,555	1,443	93																	
Los Gatos/ Lenihan	18,534	N/A	=																	
Stevens/ Stevens Creek	3,056	N/A	=	Pilot Flow																

Note: This schedule will be reviewed and updated annually as a part of the adaptive management program.

Flow Measure Implementation

Seismic Retrofit in Progress

Brief Description on Timing of Seismic Retrofits and Full Implementation of FAHCE Flow Measures

1. Scheduling of construction of seismic retrofit projects at Guadalupe, Calero, and Almaden Dams, all within the Guadalupe River Watershed, is designed to maintain operations of these reservoirs to meet water supply needs and provide flows that support aquatic species downstream. Additionally, the VHP states that only one reservoir within the same watershed should be dewatered for construction at any time. Therefore, the dam retrofit projects within the Guadalupe River Watershed would be coordinated closely and constructed sequentially.

2. Specifically, construction of the seismic retrofit project at Guadalupe Dam is scheduled to begin in 2028 and conclude in 2031. Construction of the Calero Dam seismic retrofit project is scheduled to begin in 2032 and conclude in 2034. The current DSOD restriction at Almaden Dam is minor in comparison to other reservoirs in the Guadalupe River Watershed, with minimal effect on implementing the rule curves, and is, therefore, scheduled to be the last seismic retrofit completed. The Almaden Dam seismic retrofit project consists of replacing the dam outlet works and replacing the spillway to meet DSOD requirements. Project construction is scheduled to begin in 2035 and conclude in 2037.



Santa Clara Valley Water District

File No.: 23-1079

Agenda Date: 11/9/2023

Item No.: 5.2.

COMMITTEE AGENDA MEMORANDUM Stream Planning and Operations Committee

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

SUBJECT:

Receive Update on Anderson Dam Seismic Retrofit Project and Incorporation of FAHCE Conservation Measures for Coyote Creek.

RECOMMENDATION:

Receive update on Anderson Dam Seismic Retrofit Project and incorporation of FAHCE conservation measures for Coyote Creek.

SUMMARY:

The ADSRP progress continues with development of incorporated Conservation Measures for Coyote Creek since the November 10, 2022, update to this Committee.

The Draft Environmental Impact Report for ADSRP was released on September 1, 2023, which includes descriptions, analysis of impacts, and benefits of several incorporated Conservation Measures including the Live Oak Restoration Reach, North Channel Extension, Coyote Percolation Pond Dam (Phase 2) Fish Passage Enhancements, Ogier Ponds channel realignment, and the Sediment Augmentation Program. These Conservation Measures are in various stages of design development and are intended to be completed during or just following the ADSRP construction period.

There are also two Conservation Measures for Coyote Creek associated with the Federal Energy Regulatory Commission (FERC) Order Compliance Project (FOCP). In order to maintain suitable flows in Coyote Creek, these two measures must be completed prior to further drawdown of Anderson Reservoir prior to ADSRP construction.

- The Cross Valley Pipeline Extension (CVPE) supplements flows into Coyote Creek from a new outfall just downstream of Ogier Ponds through a new 7,100-foot pipeline connected to the Cross Valley Pipeline. Construction of the CVPE started in early 2022 and is expected to complete in October 2023.
- The Coyote Creek Stream Augmentation Fish Protection Measure Project (Chillers) construction contract was awarded and Notice to Proceed was issued on October 4, 2023. During

construction of ADSRP, the Chillers will lower the temperature of imported water discharged into Coyote Creek just downstream of the existing dam outlet. The Chillers are expected to be installed and become operational in the summer of 2024.

Other project components of the FOCPP along Coyote Creek are also making progress in their respective construction phases including the Anderson Dam Tunnel Project (ADTP), the Coyote Percolation Pond Dam (Phase 1) Replacement Project, and the Coyote Creek Flood Management Measures Project. Once completed, the ADTP will allow flows up to 2,500 cubic feet per second (cfs) to be diverted from Anderson Reservoir to Coyote Creek. A new inflatable dam at the Coyote Percolation Pond and flood protection features along Coyote Creek in San Jose will allow these increased flows to be safely conveyed in the creek channel. These three projects are on schedule to be completed prior to commencement of the ADSRP in late 2025.

Staff continues to hold and participate in regular technical and permitting discussions with resource agencies for the FOCPP and ADSRP. These meetings include bimonthly interagency meetings, bimonthly Technical Work Group meetings, technical sub-group meetings for instream design work, and several single agency meetings with National Marine Fisheries Service, California Department of Fish and Wildlife, U.S. Fish and Wildlife, State Water Resources Control Board, San Francisco Bay Regional Water Quality Control Board, and U.S. Army Corp of Engineers to work through the permitting for the FOCPP.

ENVIRONMENTAL JUSTICE IMPACT:

There are no Environmental Justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Ryan McCarter, 408-630-2983



Anderson Dam Seismic Retrofit Project

Project Update and Conservation Measures for Coyote Creek
Stream Planning & Operations Committee

23

November 9, 2023

Attachment 1
Page 1 of 10

ADSRP

- Seismic retrofit of dam embankment
- Construction of new higher capacity outlet tunnel and outlet works
- Replacement of concrete spillway and raising wall height 7-feet to safely discharge large storm flows
- Increase dam crest height 9-feet

Conservation
Measures

Anderson Dam Federal Energy Regulatory Commission Order Compliance Projects (FOCP)

Coyote Creek
Flood
Management
Measures

Anderson
Dam Tunnel

Coyote Percolation
Dam Replacement

Cross Valley
Pipeline Extension

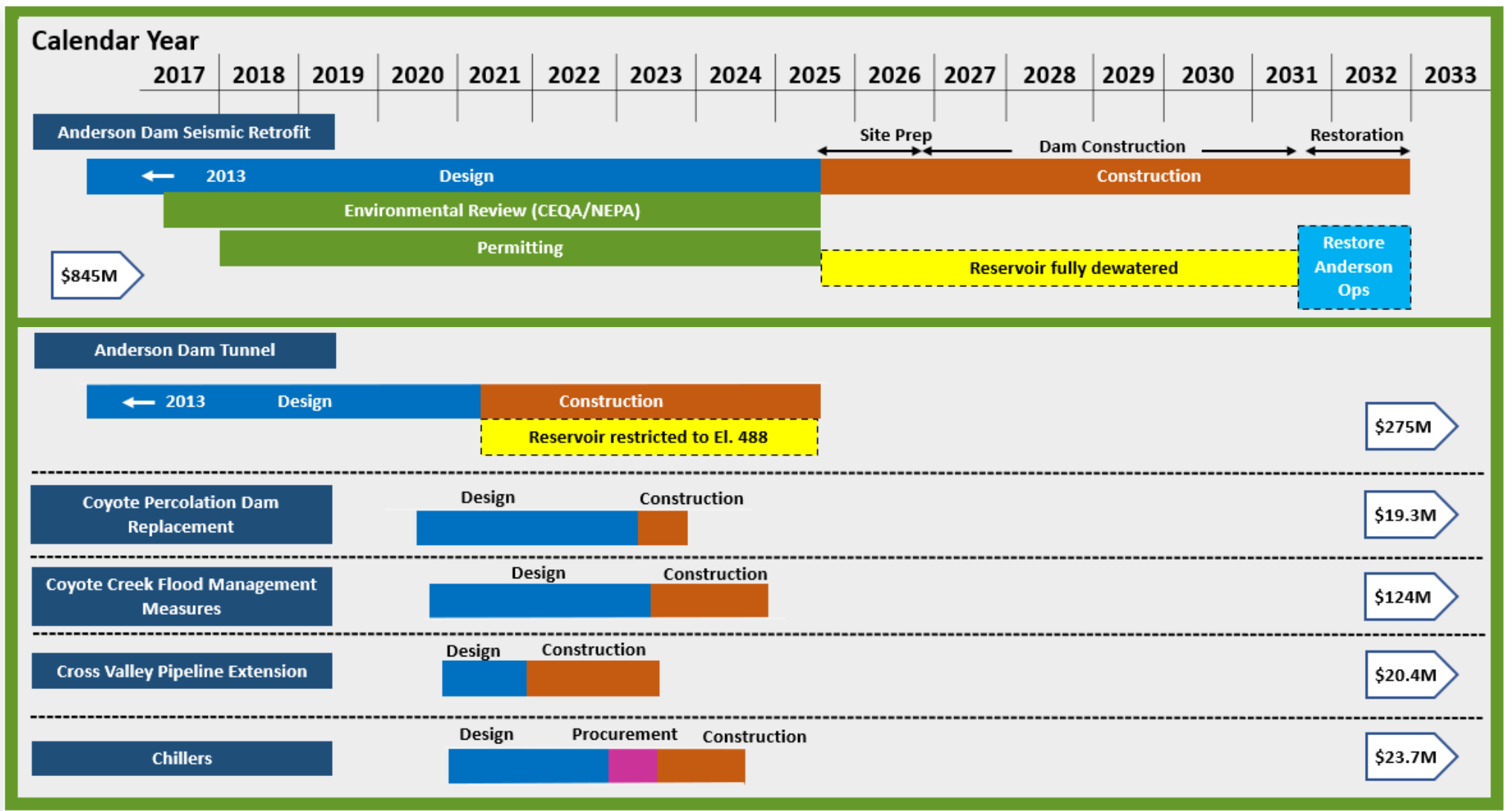
Coyote Creek
Stream
Augmentation Fish
Protection
Measure

Program Schedule

3

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FERC ORDER COMPLIANCE PROJECTS



ADTP Components

- Anderson Dam
- Coyote Creek
- HLOW Drop Shaft
- Diversion Tunnel Portal
- Outlet Works Tunnel
- Lake Tap



ADTP – Tunnel and Reservoir Dredging

5



Tunnel excavation – 1,000 feet complete in October 2023



Dredging in Anderson Reservoir to prepare Lake Tap Portal

ADTP - Diversion Outlet Structure

6

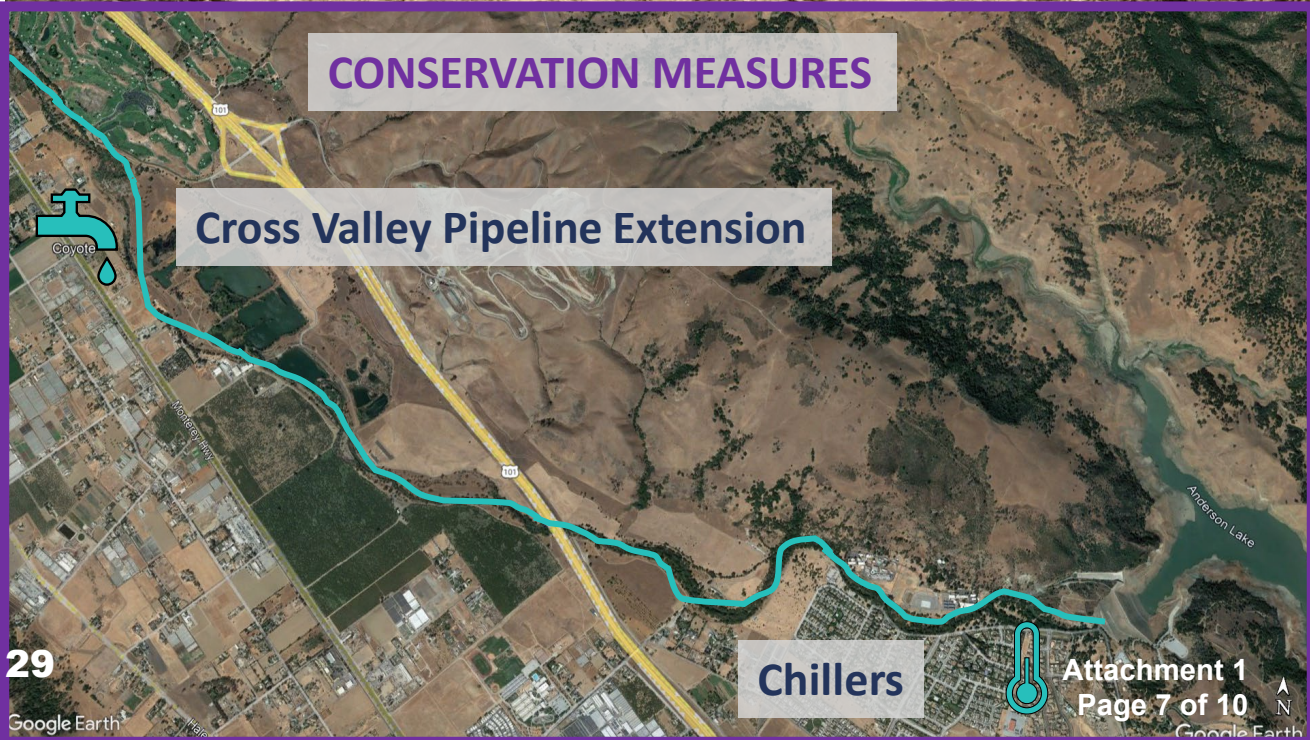
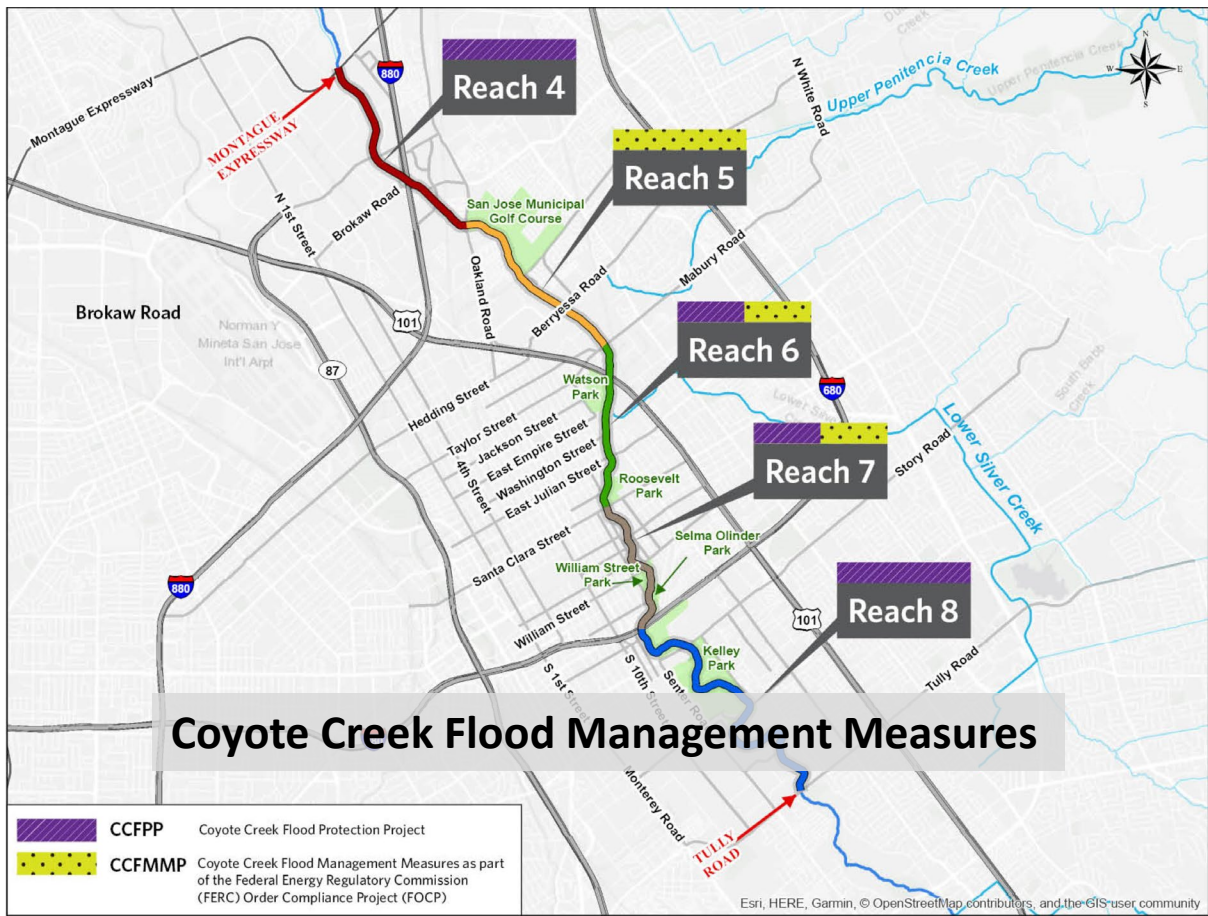


Diversion Outlet Structure construction November 2022



Diversion Outlet Structure construction September 2023

FOCP (not part of ADSRP)



ADSRP & Conservation Measures Construction Schedule



Project Component	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Seismic Retrofit										
Ogier Ponds CM										
North Channel Extension										
Phase 2 Coyote Percolation Dam										
Sediment Augmentation Program										
Maintenance Activities at the Live Oak Restoration Reach Project										

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Conservation Measures Locations



QUESTIONS?



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Santa Clara Valley Water District

File No.: 23-1075

Agenda Date: 11/9/2023

Item No.: 5.3.

COMMITTEE AGENDA MEMORANDUM **Stream Planning and Operations Committee**

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

SUBJECT:

Discuss and Approve the 2023-24 Stream Planning and Operations Committee Work Plan.

RECOMMENDATION:

Approve the 2023-24 Committee Work Plan.

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 meetings are scheduled to occur at the discretion 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 SPOC work plan for review and comments by the Committee members.

ENVIRONMENTAL JUSTICE IMPACT:

There are no Environmental Justice impacts associated with this item.

ATTACHMENTS:

Attachment 1: Committee Work Plan

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

Draft 2023-24 Stream Planning and Operations Committee Work Plan

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action of Information Only)	ACCOMPLISHED DATE AND OUTCOME
1	Election of Chair and Vice Chair for 2023-24	Nov	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2023-24 (Action) 	
2	Review Committee Work Plan, the Outcomes of Board Action of Committee Requests, and the Committee Next Meeting Agenda	November Feb August	<ul style="list-style-type: none"> Receive and review the 2023-24 Committee work plan (Action) Submit requests to the Board, as appropriate 	
3	FAHCE Implementation Update	November Feb August	<ul style="list-style-type: none"> Receive updates on FAHCE Implementation 	
4	Discuss District and Non-District Projects and Other Activities that May Affect FAHCE Implementation	Feb August	<ul style="list-style-type: none"> Receive information on activities affecting FAHCE Implementation, as needed. 	
5	Receive update on Anderson Dam Seismic Retrofit Project and Incorporation of FAHCE Conservation Measures for Coyote Creek	November Feb August	<ul style="list-style-type: none"> Receive updates on the incorporation of FAHCE Conservation Measures for the Coyote Creek Watershed by the Anderson Dam Seismic Retrofit Project. (Information) 	
6	Field Tour	May	Attend an annual field tour of a FAHCE or FAHCE related site; invite public	

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