



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM: Barbara Keegan
SPOC Chair

SUBJECT: Stream Planning and Operations Committee
(SPOC) January 14, 2021 Meeting Summary

DATE: 01/21/2021

This memorandum summarizes the information and action items from meeting of the Stream Planning and Operations Committee (SPOC) held on January 14, 2021.

REVIEW OF DRAFT STREAM PLANNING AND OPERATIONS COMMITTEE (SPOC) 2021 WORK PLAN, OVERVIEW AND UPDATE ON THE FISH AQUATIC HABITAT COLLABORATIVE EFFORT (FAHCE), AND UPDATE ON THE ANDERSON DAM SEISMIC RETROFIT PROJECT.

The committee received an update on the following:

- FAHCE program, including a very informative History of FAHCE Program Adaptation and Progress timeline, included as Attachment 1
- Anderson Dam Seismic Retrofit Project

The committee unanimously approved the 2021 SPOC Work Plan presented by staff, included herein as Attachment 2.

The Committee participate in a Closed Session, conference with Legal Counsel on:

Pending Litigation

Pursuant to Government Code Section 54956.9(d)(1):

Fish and Aquatic Habitat Collaborative Effort (FAHCE) Guadalupe Coyote Resources Conservation District v. SCVWD Settlement regarding Water Rights

History of FAHCE Program Adaptation and Progress

Major Program Activities

Start

Key Measures Completed

1996

Guadalupe-Coyote Resource Conservation District (GCRCD) filed complaint with State Water Resources Control Board (SWRCB)

1998

- Coyote & Guadalupe -discontinued use of in-stream gravel dams
- Upper Penitencia Creek -Maybury Weir Retrofit and Fish Screen
- Guadalupe River- SJWC Low-Flow Crossing Remediation

1999

- Upper Penitencia Ck -Noble Fish Ladder and Fish Screen Install
- Coyote Creek Percolation Pond Fish Ladder Install

2000

- Guadalupe River- Hillsdale Avenue Bridge Fish Barrier Removal
- Guadalupe Creek – Masson Diversion Fish Ladder and Screen

2001

- Guadalupe River- Alamitos Drop Structure Fish Ladder Install

2002

- Stevens Creek - Stream Gage 35 Barrier Removal

2003

- Guadalupe River - Removal of Old Julian Street Bridge Fish Barrier

2003

Settlement Agreement initialed

Major Program Activities

2003-2013

Permitting pathway – began development of
Admin Draft Habitat Conservation Plan

2014

Change to Regulatory Pathway- State Water Rights Permitting

Key Measures Completed

2004

- Guadalupe River - St. John Street Weir Fish Barrier Removal
- Guadalupe Creek - Stream Gage 43 Weir Retrofit

2006- 2009

- Guadalupe Watershed- Solar Bees installed at various locations for Mercury TMDL study

2008

- Guadalupe Creek – U Frame Channel Fish Ladder Install

2009

- Stevens Creek -Implemented a 2,100-foot geomorphic restoration at Blackberry Farm
- Stevens Creek – Remediated 4 fish barriers at Blackberry Farms

2013 - Current

- Guadalupe Reservoirs and Stevens Creek Reservoir- hypolimnetic oxygenation systems installed to reduce methyl- mercury

2014

- Guadalupe River- Highway 880 Weir Retrofit for Fish Passage

Major Program Activities

2015

North County Water Rights Change Petitions Filed and began admin draft of Fish Habitat Restoration Plan

2016-2019

Flow and Biological Model development for EIR, Model validation, Initiated Fisheries Monitoring Program

2019

Coordination of FAHCE and Anderson Seismic Retrofit Project

2020

Adaptive Management Team formation, Pilot Implementation of rule curves in Guadalupe and Stevens Creeks

Today

Key Measures Completed

2016

- Stevens Creek- Evelyn Fish Ladder Remediation

2016 - 2020

Conducted Engineering Feasibility Studies Including:

- Moffett Fishway
- Ogier Ponds
- Lake Almaden
- Large Woody Debris and Gravel Augmentation

2017- Current

- Acquired Permits and Implemented FAHCE Fisheries Monitoring Program

UPDATED Stream Planning and Operations Committee Draft Work Plan for Year 2021

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 2021	January	<ul style="list-style-type: none"> Committee Elects Chair and Vice Chair for 2020. (Action) 	
2	Review of Draft Committee Work Plan	January	<ul style="list-style-type: none"> Review draft 2021 Committee Work plan 	
3	Review of Final Committee Work Plan, the Outcomes of Board Action of Committee Requests, and the Committee Next Meeting Agenda	March May July September November	<ul style="list-style-type: none"> Receive and review the 2020 Board-approved Committee work plan. (Action) Submit requests to the Board, as appropriate. 	
4	Receive updates on FAHCE progress and deliverables	January March May July September November	<ul style="list-style-type: none"> Receive updates on FAHCE activities and progress. 	
5	Discuss District and Non-District Projects and Other Activities that May Affect the FAHCE Settlement Agreement and Implementation	January March May July September November	<ul style="list-style-type: none"> Receive information on activities affecting the FAHCE Settlement Agreement and Implementation, as needed. Provide input on these activities to ensure their consistency with the intent of the FAHCE Settlement Agreement. (Action) 	

6	Receive update on Anderson Dam Seismic Retrofit Project and Incorporation of FAHCE Conservation Measures for Coyote Creek	January March July November	<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) 	
7	Receive FAHCE Draft EIR	July	<ul style="list-style-type: none"> Receive the FAHCE Draft EIR, when completed. (Information) 	
8	Discuss Prioritization of FAHCE Phase 1 Non-Flow Measures in the Guadalupe River and Stevens Creek Watersheds	July	<ul style="list-style-type: none"> Receive information on prioritization of the Phase 1 non-flow measures in the Guadalupe River and Stevens Creek Watersheds. Provide input on prioritization of Phase 1 non-flow measures for consideration of the Initialing Parties. (Action) 	
9	Receive updates on consultant contracts for FAHCE	May July	<ul style="list-style-type: none"> Receive updates on FAHCE contracts requiring Board Approval. 	
10	Receive Updates on Discussions with the FAHCE Adaptive Management Team	March September	<ul style="list-style-type: none"> Receive updates on key discussions and decisions made by the FAHCE Adaptive Management Team. (Information) 	
11	Field Tour	September	<ul style="list-style-type: none"> Attend an annual field tour of a FAHCE or FAHCE related site. 	