

Tuolumne River Technical Advisory Committee

Don Pedro Project -FERC License 2299

Modesto Irrigation District
Turlock Irrigation District
City & County of San Francisco
California Department of Fish & Wildlife
U.S. Fish & Wildlife Service

333 East Canal Drive
Turlock, CA 95381-0949
Phone: (209) 883-8278
Fax: (209) 656-2191
Email: pemaloney@tid.org



TECHNICAL ADVISORY COMMITTEE MEETING

DECEMBER 8, 2022 AT 9:30 AM

VIA ZOOM

SUMMARY

1. INTRODUCTION AND ANNOUNCEMENTS

- Participants made self-introductions, a list of attendees follows.
- J.D. Wikert talked about Restoring the Stanislaus

2. ADMINISTRATIVE ITEMS:

- Today's agenda and notes from the September 2022 meeting were reviewed and approved.

3. FLOW OPERATIONS:

- Pat Maloney went over the flow schedule & watershed conditions and a discussion took place regarding water hyacinth blockages.
- Pat Maloney reviewed the status of the Infiltration Galleries – Galleries flow tested 2018-2019 – no restrictions and flows greater than expected. Pipe lines to Ceres and Turlock were completed in 2022 and temporary pumps were removed. Permanent pumps to be installed in the summer of 2023. Water chemistry testing is scheduled for September 2023.
- Peter Drekmeier said that a few years ago Modesto and Ceres pulled out of the project and wondered what happens if the expectation is 100 CFS and there is only a demand for $\frac{1}{2}$ of that.
- Roger Masuda advised that Modesto pulled out but Ceres is in.
Per Bill Penny and Mike Cooke of TID: The Demand is 15mgd (10mgd to Turlock and 5mgd to Ceres), which equates to 17,385AF/year or 24cfs (24 hours a day all year every year). These numbers are in addition to the VA flows which would be incorporated into a new FERC license. For example, if VA/FERC flows are 200cfs, releases would be 224cfs.
- Scott asked what the higher test number was per Bill.
- Pat Maloney advised that Jake Rennert from NMFS and a FishBio technician joined in the snorkel survey. Jake also set up an additional survey. Chris Diviney from CDFW and staff from NMFS joined and they snorkeled the larger pools below the Power House. Pat went over the results, and discussion followed.

4. MONITORING/REPORTS:

- Jason Guignard went over the monitoring reports, weir status & redd surveys.
- Discussion on return to higher passage 2 $\frac{1}{2}$ years after 2017 event.

5. AGENCY/NGO UPDATES:

- Megan Rooney from CDFW advised that there is \$200 million in new funding opportunities available for a variety of projects. The first round of awards will be given mid-January and then will be ongoing.
- Kevin Marr advised that the invoices and design reviews have been submitted for the Basso La Grange project.
- Peter Drekmeier participated in the paddle with the salmon event.

6. ADDITIONAL ITEMS:

- The March 9th meeting we will address the hyacinth removal issue.

7. NEXT MEETING DATE: MARCH 09, 2023

TRTAC Meeting Attendees

	<u>Name</u>	<u>Organization</u>
1.	Patrick Maloney	TID
2.	Dana Ortolan	TID
3.	Roger Masuda	TID
4.	Megan Rooney	CDFW
5.	Chris Diviney	CDFW
6.	Gretchen Murphey	CDFW
7.	Bernard Aguilar	CDFW
8.	Peter Drekmeier	TRT
9.	Sara Sacks	TRT
10.	Stephanie Milsap	USFWS
11.	J.D. Wikert	USFWS
12.	Kevin Marr	DWR
13.	Catlin Ames	SWS
14.	Wayne Swaney	SWS
15.	John Mauterer	MID
16.	Jason Ortega	City of Modesto
17.	Stephen Louie	SWRCB
18.	Scott McBain	McBain & Associates
19.	Chris Gupstill	9 to 99
20.	Bella Cardenas	ESRCD
21.	Jason Guignard	FishBio
22.	Monica Guterrez	Fisery Services
23.	Jon Ambrose	NOAA
24.	Hilary Glenn	NOAA
25.	Neil Wilson	River Partners
26.	Michael Cane	CA State Parks Boating & Waterways