

# 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](mailto:pemaloney@tid.org)



### TECHNICAL ADVISORY COMMITTEE MEETING

20 DECEMBER 2018 AT 9:30 AM

Turlock Irrigation District, Room 152

#### *SUMMARY*

#### 1. INTRODUCTION AND ANNOUNCEMENTS

- Participants made self-introductions

#### 2. ADMINISTRATIVE ITEMS:

- Review/revise agenda – No changes.
- Approve/Revise notes from September 2018 meeting – JD Wikert requested September notes be revised to indicate we will tie in the spring pulses to storm events and attempt to pair turbidity and barometric pressure. Additionally, if no storm is predicted through the planned pulse period, the pulse will initiate in time for the pulse to end before the beginning of March.
- Items since last meeting –
  - A bass fishing tournament was proposed by Meg Gonzalez at TRT. Patrick Maloney suggested fish caught at tournament be utilized for anatomy and physiology lab's in the Salmonids in the Classroom Program. Another suggestion was made to utilize the otoliths for age and growth rate information.
  - Alyssa FitzGerald of NOAA requested Tuolumne River weir, screw trap and seine data for a Temperature-dependent chinook modeling project. Fishbio and TID to provide.
  - Brandon Beals (Project Engineer) for the Santa Fe Bridge Project sent out a three week Look-Ahead Schedule that included a line item "Form Lost Deck". It was not understood by the group if materials were lost in the river or not. On 01/28/2019 I confirmed with Brandon that no materials were lost in the river, and that the meaning of the line item is that boards used in forming decks between stem walls are to remain in place post construction.
  - Gretchen Reported that while conducting a survey in a drift boat, the boat struck rebar that was protruding from concrete slag left behind from a bridge that was mostly removed. The bridge that was removed lies below Road J59. Post meeting it was found that no TID or CDFW staff are qualified to remove the submerged iron. Patrick and Gretchen will look into 1600 permit and contact Boating and Waterways.
  - The levee restoration Project below Geer Rd. is being negotiated with the landowner.
  - Allison reported that there had been illegal dumping at Grayson River Ranch and that it had been cleaned up.

3. MONITORING/REPORTS:

- Snorkel survey is in for review.
- Jason, Chrissy and Wayne working on all other drafts.
- RST and seine studies to begin 1<sup>st</sup> and 2<sup>nd</sup> weeks of February. Waterford RST will be installed before Grayson RST.
- Patrick will work to acquire annual permit to access Gardner Cove from Eric Hopson USFWS. Ben Griffith (Fishbio) will test last year's key.
- Counting weir installed September 12, 2018. Modifications for higher flows will be made to weir. 3014 chinook have migrated upstream past the weir to date, 19% of those fish were adipose clipped. One O. mykiss migrated upstream past the weir in November. The weir will be in operation through spring.
- Redd activity is slowing down. Turbidity is high.
- Patrick will conduct turbidity monitoring and report to group.

4. FLOW OPERATIONS:

- TID will be working with CDFW, USFWS and NOAA to schedule spring pulse flows. Fishbio will be kept informed of all changes to the flow schedule in order to prevent problems with weir, RST and seine operations.

5. AGENCY/NGO UPDATES:

- Allison and Dave Boucher are working on acquiring permits for Phase III work at Bobcat Flat. They have received grant money and financial support from USFWS. Phase III of Bobcat Flat is the largest of the three phases (1 mile long side channel). A pond housing water hyacinth will be removed, lateral bars will be rocked, 4 outlets will be created, the flood plain will be lowered to accommodate flows in the 1200-1500cfs range and riparian restoration (plantings) will be conducted. On January 23 the Army Corps will review the site, Jason Guignard may attend.
- Allison and Dave are NGO's working with Ron Zanker and Cramer and Assoc. to remove I beams at the old Zanker river crossing. They have applied for CEQA funding.
- Allison also reports that 30,000AF of waste water will no longer go to the San Joaquin and that it will now go to Del Puerto Water District.

6. ADDITIONAL ITEMS: NONE

7. NEXT MEETING DATE: MARCH 14, 2019

**TRTAC Meeting Attendees**

	<b><u>Name</u></b>	<b><u>Organization</u></b>
1.	Patrick Maloney	TID
2.	Allison Boucher	TRC
3.	Dave Boucher	TRC
4.	JD Wikert	USFWS (by phone)
5.	Gordon Enas	MID
6.	Jason Guignard	Fishbio
7.	Wayne Swaney	SWS (by phone)
8.	Noah Hume	SWS (by phone)