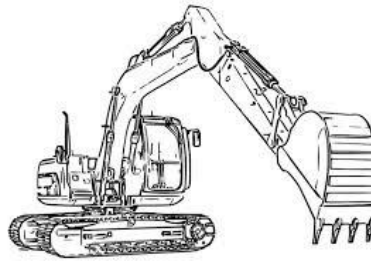


# TUOLUMNE RIVER RESTORATION GROUP

## DON PEDRO PROJECT – FERC LICENSE 2299



MODESTO IRRIGATION DISTRICT  
TURLOCK IRRIGATION DISTRICT  
CITY AND COUNTY OF SAN FRANCISCO  
CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE  
U.S. FISH AND WILDLIFE  
NGO'S AND ALL OTHER PARTICIPANTS

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## RESTORATION GROUP MEETING

September 10, 2020 at 9:30 AM

Meeting was held via Zoom at:

<https://zoom.us/j/7403273352?pwd=dGVLVnN4ejFKNmVtNXFUSXBVV1J4QT09>

Meeting ID: 740 327 3352

Passcode: 490692

### ***MEETING NOTES***

#### 1. INTRODUCTIONS AND ANNOUNCEMENTS

- Introductions made, a list of attendants follows.

#### 2. ADMINISTRATIVE ITEMS

- Review/revise agenda – No Additions or Changes

#### 3. DISCUSSION TOPICS

- Group discussed and viewed documents housed on TRTAC website. Organization of documents will come at a later date.
- TID restoration projects update: Construction start dates of May or later are scheduled for the Harding and Nielsen Drain fish passage prevention projects and the Sluice Gate Channel reconstruction and concrete application projects.
- It was requested that links to data such as temperature be added to the TRTAC website. TID and Fishbio are working toward this. Historical temperature data through September 2020 is in the Q for posting.
- A few of the links on the TRTAC website are not working. Fishbio in process of updating links and other website maintenance.
- JD provide graph of Stanislaus flow and temperature.
- Notice to group: FERC website has been revised: it looks differently but works similarly.
- City of Modesto moved homeless camps from the north bank to the south bank. The impact has stimulated a river cleanup scheduled for Sept. 12 with Project 9 to 99. TID to help with cleanup and assessment of homeless camp elevation in relation to fall pulse flows being scheduled for October. The south bank is very steep as compared to the north bank through the Dry Creek to Hwy 99 reach, which causes the south bank to resist inundation during most flows.
- Patrick Koepele (TRT) asked if TID could provide routine monthly participation cleaning up the river in Modesto. Patrick Maloney of TID responded that TID has assisted in major cleanups in the past and will

continue to do so as the need arises. However, we do not see the need to commit resources monthly at this time.

- Mapping of high water marks at specific flows is in the works. Drone pilots will be photographing reaches in the area of Modesto and La Grange during the fall pulse this year. If pre-flood releases are scheduled additional drone photos will be taken at specific flows to enhance the map. Noah and Gretchen are compiling photos and other map products. There is a Reference Map Book on the TRTAC website.
- John Mauterer informed the group that the gauge at Crabtree is an MID gauge. USGS installed a new gauge in the same location but without precipitation they are unable to calibrate. In addition, the bridge itself is planned to be replaced by the county in 2021.
- Mapping Sub Committee formed: Bernard, Gretchen, Noah, Jason Guignard, Chris Diviney, and Patrick Maloney, will work to compile a map showing historical restoration projects and a common riffle map as well as a habitat map. This subject will be revisited in December 2020. Fred Meyer sent TID a copy of his GIS Riffle map.

#### 4. AGENCY/NGO UPDATES:

- JD will provide the Lower American River Prioritization methodology for posting to the TRTAC website. The big question is what prioritization methodology we should use on the Tuolumne. It is noted that we should as a group get aligned so that when monies become available through grants etc. we are ready to apply. It was noted that we agree that watershed buy in is key: flood control, additional habitat, variety of wildlife and recreation are all components as well as many other constituents. It was noted that many agree a cooperative approach will carry more weight when applying for grants etc.
- Noah discussed the Analytical Hierarchy Process: Factors to consider, Metrics (value judgments), matrix math ie. (Is fish passage more important than homeless camps).
- JD addressed ranking: and suggested that addressing a broader group whose interests may not be as fish centric as this group would be beneficial. pollinators, flood control, fish habitat, etc, etc,
- Limiting Factors Analysis is another big topic the group will need to delve into. A very high priority for example would be juvenile rearing and migration.
- JD suggested Chris Hammersmark join the group for a prioritization discussion.

#### 5. ADDITIONAL ITEMS: NONE

#### 6. NEXT MEETING DATE: DECEMBER 10, 2020

### **Restoration Group Meeting Attendees**

<b><u>Name</u></b>	<b><u>Organization</u></b>
1. Patrick Maloney	TID
2. Mike Cooke	TID
3. John Mauterer	MID
4. Noah Hume	SWS
5. Jason Guignard	Fishbio
6. Gretchen Murphey	CDFW
7. Bernard Aguilar	CDFW
8. Chris Diviney	CDFW
9. JD Wikert	USFWS
10. Brook Watkins	DWR
11. Rocko Brown	Cramer Fish Sciences
12. Peter Drekmeier	TRT
13. Patrick Koepele	TRT
14. Allison Boucher	TRC
15. Chris Hammersmark	CBE Eng.