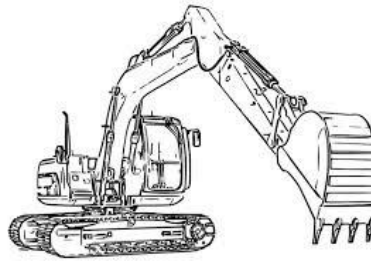


# TUOLUMNE RIVER RESTORATION GROUP

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

July 24, 2020 at 9:00 AM  
Via Zoom

### *MEETING NOTES*

#### 1. INTRODUCTIONS AND ANNOUNCEMENTS

- Introductions were made, a list of attendees follows.
- J.D. Wikert announced that Jim Smith and Dan Castleberry are retiring, Cesar Bronco moved to the Non Native Invasive Species Branch and Megan Cook filled the Science Coordination position. JD also announced he is still waiting on the annual work plan and funding.
- Edgar Garibay announced that he is working on grant acquisition and was awarded 2.1 million for the Tuolumne River Regional Park Carpenter Road flood plain project.

#### 2. ADMINISTRATIVE ITEMS

- Review/revise agenda – No Changes
- Review notes from September – No Changes

#### 3. DISCUSSION TOPICS

- Noah noted that limiting factors and stressors were identified in the relicensing studies and that population model work explored responses to removing stressors. There are multiple camps of thought but flood plain interest is high. The Big 3 are: spawning gravel, predator habitat and access to flood plains. Noah also noted that the FEIS contains a measure called the Lower Tuolumne River Habitat Improvement Plan and that there is a requirement to develop this plan. Limiting factors and Ranking will be worked out with the agencies and the \$ value is not set.
- I suggested a folder on the web site to house the above noted docs.
- JD noted that we all need to agree on a method of ranking or prioritization including accessibility. Once prioritized, projects will then have to go through a screening process to see if they are accessible.

- CBEC used on American River – good to look at other methods
- Stacie Smith – SHaRP process hones in on local stakeholders knowledge, grant mitigation, etc. Listing projects can ready the group for grant applications. Stacie also mentioned that Ruth Goodfield may be able to speak to the group on SHaRP and addressing watershed wide issues.
- JD noted that we are fish centric, and that we should consider accruing benefits for other critters, plants and people. Small tweaks to projects can address constituents other than fish.
- Noah suggested using a math matrix to prioritize projects (analytical hierarchy process). A consensus of priorities will emerge from this process.
- Rocco suggested that in the absence of data an expert opinion is often of great value. Starting assessment of needs with life cycle and limiting factors is a great start.
- Stacie agrees that a science based set of limiting factors can lead to a list of actions to be carried out. Stacie used the “Love Fest” example from the LA area where 11 barriers were removed.
- Rocco suggested simple is better: Data + thinking is the 2020 answer.
- I suggested that access is a hugely limiting factor on the Tuolumne.
- Stacie disagrees and stated limiting factors are limiting factors whether or not they can be accessed at this time. Example: one barrier had a non-cooperative landowner
- Fred used a logic model on the Trinity and found opportunities through analysis. Nate Bradley put together a 40 mile model that Fred can share with the group.
- It was noted that funding agencies want real lists of priorities and that willing land owners are 1<sup>st</sup> in the Q then move to no-willing.
- Gretchen thinks a group like ours can bring in the non-willing.
- At the December meeting it was requested that materials related past projects be posted: SRP9 and 10, MJ Ruddy, 7-11 and more. Problem all in CAD per Fred. Asked if pdf would be ok? Jason Guignard confirmed pdf ok, CAD no.
- Noah suggested we have an inventory list rather than post all the documents in question. Folks could then request what they need. JD agrees and suggests a memo to the user.
- Gretchen wants all the SRP’s on the new map. Noah stated the Meso Habitat Map contains all the SRP’s and is on the TAC site.
- Roger stated that Tristan is working on the 1939 Map and noted there are air photos from the same year.
- Noah stated the 2008-2009 mapping contains a lot of inundation extents. Noah will look into GEO TIFF but has shape files.
- Roger has agreements regarding rearing salmon in canals and will submit them for posting.
- General consensus is that we should all be using the same map.
- Ruth spoke about the Sharp process used on the S. Fork Eel and noted having all the stakeholders together is very valuable. Ruth would like to present to this group at the next meeting and discussed the value of a programmatic ESA coverage.

#### 4. AGENCY/NGO UPDATES:

- 2.3 million grant was paid to TRC for Bobcat Flat East phase 1 and TRT received 3.7 million for the La Grange project.

#### 5. ADDITIONAL ITEMS:

- The group would like separate meetings. I will work to this end.

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

## **Restoration Group Meeting Attendees**

	<b><u>Name</u></b>	<b><u>Organization</u></b>
1.	Patrick Maloney	TID
2.	Roger Masuda	TID
3.	Herb Smart	TID
4.	Gordon Enas	MID
5.	Rocko Brown	Cramer Fish Sciences
6.	Brooke Watkins	DWR
7.	Steve Tsao	CDFW
8.	Gretchen Murphey	CDFW
9.	Chris Diviney	CDFW
10.	J.D. Wikert	USFWS
11.	Ruth Goodfield	NOAA Restoration Center
12.	Noah Hume	SWS
13.	Jason Guignard	FishBio
14.	Fred Meyer	McBain & Associates
15.	Chris Carr	Water Board
16.	Bernard Aguilar	CDFW
17.	Monica Gutierrez	NOAA
18.	Edgar Garibay	TRT
19.	Maggie Blankenship	River Partners
20.	Jeff Borum	SWS
21.	Matt Myers	McBain & Associates
22.	Bill Sears	CCSF