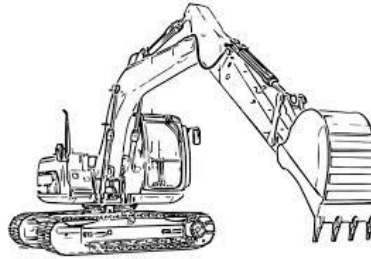


TUOLUMNE RIVER RESTORATION GROUP

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

December 12, 2019 at 11:30 AM
Turlock Irrigation District, Room 152

MEETING NOTES

1. INTRODUCTIONS AND ANNOUNCEMENTS

- Introductions were made, a list of attendants follows.
- A proposal was made to hold the Restoration Group meeting prior to the TRTAC meeting next quarter. Patrick Maloney will follow up by making and announcing this change.

2. ADMINISTRATIVE ITEMS

- Review/revise agenda – No Changes

3. DISCUSSION TOPICS

- Rocko Brown suggested we create a list of limiting factors and stressors, such that restoration needs can be listed relative to the goal.
- It was recommended that a prioritization framework be created.
- It was suggested that sections of the river should be ranked.
- It was requested that a river mile map be posted or handed out.
- Roger Masuda suggested that Patrick contact Tristan Higgins (TID Surveyor) to gain the 1939 map of the river as part of the background information search.
- Noah Hume suggested we post the River Mile map, Habitat Restoration Plan for the Lower Tuolumne River (McBain and Trush, 2000), and the Coarse Sediment Management Plan for the Lower Tuolumne River (McBain and Trush, 2004). Roger Masuda informed the group that TID has an agreement with private landowners regarding drafting and river access. Patrick will ask Tristan Higgins for a copy of the document.
- Allison Boucher suggested that we post the Lower Tuolumne River project map. Patrick will follow up with Allison.

- It was suggested that a common map be created that shows completed and uncompleted restoration work.
- Noah and Gretchen Murphey suggested that a single GIS map be generated that captures both the CDFW and TID riffle numbering schemes in some manner. Patrick, Gretchen and Noah will work on this.
- Allison suggested that the City of Ceres River Bluff Parks folks be invited to the next meeting. Patrick will follow up on this.
- JD Wikert suggested we invite East Stanislaus Resource Conservation District to the next meeting. Patrick will follow up with JD on this.
- Chris Guptill suggested we invite Stanislaus County Parks to the next meeting. Chris will provide contact information to Patrick for inclusion.
- Allison suggested we invite NRCS to the next meeting. Patrick will follow up with Allison on this.
- Brad Daniels has CAD files of floodway restoration SRP 9 and 10 and plans as well as 711 project monitoring and the MJ Ruddy preliminary design work that can all be posted as reference material to the TAC website.
- Gordon Enas is in contact with John Lambly at Stanislaus County (regarding Dry Creek) and will provide contact information to Patrick.
- Allison and others are interested in any plans that might include small dams on Dry Creek that might be used for flood control.
- Fred Meyer has fairly complete list of restoration designs and will send them to Patrick for posting.
- It was suggested that a common header for maps and docs be used.
- The group would like an Index document that simply lists all projects by reach, river mile, riffle# and contains basic attributes.
- Allen Zanker provided the group with a Google Earth view of his gravel operation, quoted a price of \$25/ton of gravel delivered, and stated he has 250,000 tons of spawning gravel available.
- Allen suggested that we might consider reusing the MID's decommissioned canal to spawn and rear salmon. He also suggested that a fish ladder could be cheaply and easily built of formed concrete to provide adults access to the canal.
- Allen also suggested using Floto Lake to rear juvenile salmon.
- Fred has the Zanker Ranch restoration analysis and also for 4 sites above Basso Bridge. Fred will provide these to Patrick for posting.
- The group discussed Gasburg Creek Restoration potential and reviewed the area on Google Earth. Further discussion will likely ensue.
- Roger has old agreements regarding rearing in MID canals and will provide them to Patrick for posting.

4. AGENCY/NGO UPDATES:

5. ADDITIONAL ITEMS: NONE

6. NEXT MEETING DATE: MARCH 12, 2020

Restoration Group Meeting Attendees

	<u>Name</u>	<u>Organization</u>
1.	Patrick Maloney	TID
2.	Allison Boucher	TRC
3.	JD Wikert	USFWS
4.	Gordon Enas	MID
5.	Jason Guignard	Fishbio
6.	Roger Masuda	Griffith & Masuda
7.	Brook Watkins	DWR
8.	Bernard Aguilar	CDFW
9.	Gretchen Murphey	CDFW

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| 10. | Chris Guptil | 9 to 99 |
| 11. | Noah Hume | SWS |
| 12. | Allen Zanker | Zanker Ranch |
| 13. | Rocko Brown | Cramer Fish Sciences (by phone) |
| 14. | Wayne Swaney | SWS (by phone) |
| 15. | Fred Meyer | McBain Assoc. (by phone) |
| 16. | Peter Drekmeier | TRT (by phone) |
| 17. | Daniel Nylen | River Partners (by phone) |
| 18. | Brad Daniels | TRT (by phone) |