



— BUREAU OF —
RECLAMATION

Sacramento River Temperature Task Group

Thursday, March 25, 2021, 1:00 pm – 3:30 pm

Conference Call:

+1(623)4049000 (US West)

Meeting ID: 1447304876#

Join from PC, Mac, Linux, iOS or Android: <https://meetings.ringcentral.com/j/1447304876>

Agenda

- 1:00 pm Introductions
- 1:02 pm Purpose and Objective
- 1:05 pm Prior Action Items
- 1:10 pm River Fish Monitoring: 1) carcass surveys 2) redd counts 3) stranding and dewatering surveys. (CDFW)
- 1:15 pm Fish Distribution/Forecasts: 1) Estimated percentage of the population upstream of Red Bluff Diversion Dam for steelhead, winter-run, and spring-run Chinook salmon 2) Sampling at rotary screw traps at Red Bluff Diversion Dam 3) Steelhead update 4) Livingston Stone Hatchery. (USFWS)
- 1:20 pm Hydrology Update
- 1:30 pm Operations Update and Forecasts
 - Report out on 3,250 cfs flow requirement after March 1 (Reclamation and NMFS)
 - Shasta TCD Performance Evaluation and Improvements (Jo Anna Beck, Reclamation)
- 1:50 pm Temperature Management and Temperature Management Plan
- 2:00 pm Temperature Dependent Mortality (TDM Subgroup)
 - Introduction to SWFSC TDM modeling framework (Eric Danner and Miles Daniels, SWFSC)
- 2:25 pm Discussion and Recommendations: Agencies provide feedback and information to Reclamation regarding temperature management operations
- 2:45 pm Upper Sacramento Scheduling Team Update: 2021 Pulse Flow Operations Draft Plan (Suzanne Manugian, Reclamation)

2:55 pm Review Action Items

2:58 pm Next Meeting Scheduling

Action items from February 25, 2021

Addressed

1. **All** - contact Alyson Scurlock, Kearns & West (KW) to be added to SRTTG meeting invites.
2. **All** - email Elissa Buttermore if interested in work with NMFS on Non-Flow Action Charter.
3. **All** - reach out to Suzanne Manugian if curious about suite of spring pulse flow scenarios being proposed.
4. **Elissa Buttermore, Reclamation** - provide access to SRTTG reports from previous years and **KW** to distribute. – [links sent, ongoing updates](#)
5. **KW** - check in with Reclamation on outcome of March 4 LTO meeting with regards to discussion of Non-flow Action Charter for Spring Management of Spawning Locations. – [Further discussion on emerging science and modeling for spring management of spawning locations in April 21 SRSP meeting.](#)
6. **Suzanne Manugian, Reclamation** - run scenarios exercise on historic year in which Shasta storage is just below 4 MAF to see if tiers change. – [USST April meeting will provide a presentation on modeling spring pulse flows.](#)

Outstanding

7. **Liz Kiteck, Reclamation** - check flows less than 3,250 cfs in March 2014 and March 2015 and verify 3,250 cfs minimum flow requirement. – [see Operations agenda item](#)
8. **Stephen Maurano, NMFS** - evaluate if there was fisheries reason for keeping flows at 3,250 cfs in previous years. – [see Operations agenda item](#)

Ongoing

9. **KW** - work with Reclamation to distribute meeting materials day before meeting. - [ongoing](#)