

Aquatics 2021 60 Day Meetings Agenda



*Our Core Values – Safety, Trust and Integrity, Respect for Local Communities, Environmental Stewardship, Shared Responsibility and Shared Benefits, Accountability and Transparency, Proactive Innovation, Diversity and Inclusivity
Our Commitment – To live up to these values in everything we do*

Meeting Information:

Date: July 28, 2021 **Location:** Microsoft Teams use link in invite
Or call in (audio only)
(833) 255-2803,,855752524#

Start Time: 9:00 a.m. **Finish Time:** 12:30 a.m.

Purpose: Sites Project and CDFW 60 Day Meetings

Meeting Invitees:

| | | |
|----------------------------|-------------------------------|-----------------------------------|
| Kristal Davis-Fadtke, CDFW | Carrol Wallen, CDFW | Chris Fitzer, ESA |
| Ken Kundargi, CDFW | Robert Sherrick, CDFW | Steve Micko, Jacobs |
| Jonathan Williams, CDFW | Mohammed Anwar, CDFW | Rob Leaf, Jacobs |
| Nick Bauer, CDFW | Felipe La Luz, CDFW | Mike Hendrick, ICF |
| Andrew Huneycutt, CDFW | Zachary Kearns, CDFW | Monique Briard, ICF |
| Matt Johnson, CDFW | Marin Greenwood, ICF | Jason Hassrick, ICF |
| April Hennessy, CDFW | Jim Lecky, ICF | Erin Heydinger, Sites Integration |
| Crystal Rigby, CDFW | Ali Forsythe, Sites Authority | John Spranza, Sites Integration |

Agenda:

| Discussion Topic | Topic Leader | Time Allotted |
|-------------------------------------|--------------|---------------|
| 1. Introductions and Objectives | Ali | 5 min |
| 2. Salmonids | | |
| a. Floodplain inundation | | |
| b. Flow-survival | | |
| c. Reservoir releases – temperature | | |
| 3. Sturgeon | | |
| 4. Native Minnows | | |
| 5. Delta Smelt | | |
| 6. Open Topic Discussion | Group | |
| 7. Action Items and Adjourn | John Spranza | 5 min |

Action Items

1. Authority to review big notch EIR minimum flows and depth for adult passage (salmonids and sturgeon) information.
2. Michael to provide specific documents or references that DWR used to estimate entrainment effect at Fremont Weir. The team will then review these (and Pope et al. 2021) and identify when fish are present (flow magnitude and timing relationships) to estimate potential project-related entrainment effect at Fremont Weir and back up LTS determination.
3. Erica to send recent Wallace weir fall run passage data to authority for use in Authority analysis.
 - Complete- Sent by Jonathan. ICF to review and contact CDFW week of 8/2 if needed
4. Steve and ICF to see if daily hydrograph analysis at Fremont Weir is possible using the information from 1 and 2 above as well as more recent Knights Landing screw trap data.
5. Pulse Protection during March – May have very few modeled protection events, Steve to review modeling and circle back with team.
 - Flow-based triggers for Pulse Flow Protection do not align well with fish pulses – aquatic team to review.
6. Jonathan will look into and report back to the team on potential mitigation for exchange-related effects that could occur outside of the time window when Sites is diverting.
7. Department to review Appendix 11P to better understand analytical approaches used for discussion in next meeting.
8. Authority to review how the proposed exchanges and potential effects are identified in the analysis and report back at next discussion.
 - Jacobs and ICF to discuss week of 8/2 for report back to Authority prior to week of 8/9
9. Authority to investigate including a temperature monitoring plan and corrective measures into the project. Pre- and Post-project monitoring of release temperature into toe drain/Yolo would be considered.
 - ICF to contact CDFW and discuss week of 8/2
10. CDFW and ICF to work on identifying temperature thresholds to use for corrective measures in #9.
 - ICF to contact CDFW and discuss week of 8/2
11. Sophie to look into velocity effects on splittail and identify/acknowledge uncertainty around effect.
 - ICF to contact CDFW and discuss week of 8/2

12. ICF to develop better description of “very similar” means in our OMR effect analysis and clarify if there are years when OMR would be substantially more negative with project.
13. Felipe to review appendix 5B (I think) to review Delta modeling.
14. April to send longfin paper that discusses X2 and food/mysids.
 - Completed
15. ICF to discuss the variability around table 11-56 in document and report back.
16. Group to follow up on the 11-15 acres of mitigation once Appendix 11F has been reviewed.
 - ICF to contact CDFW and discuss week of 8/2 if possible