

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: August 10, 2021 **Location:** Microsoft Teams use link in invite
Or call in (audio only)
(833) 255-2803,,855752524#

Start Time: 8:00 a.m. **Finish Time:** 10:00 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. Objectives for Today	John	5 min
2. Salmonids	Group	As needed
a. Flow-survival		
i. Department to review Appendix 11P to better understand analytical approaches used.		
ii. Pulse Protection during March – May have very few modeled protection events		
iii. Flow-based triggers for Pulse Flow Protection do not align well with fish pulses – aquatic team to review		
b. Authority to review how the proposed exchanges and potential effects are identified in the analysis and report back at next discussion		
i. Review potential need for mitigation		

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- c. Fremont Weir
 - i. Authority to review big notch EIR minimum flows and depth for adult passage
 - ii. 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.
 - iii. Authority to identify when fish are present (flow magnitude and timing relationships)
 - iv. Authority to review of DWR data and Pope et al to estimate potential project-related entrainment effect at Fremont Weir and back up LTS determination.
 - d. Authority to review Wallace weir fall run passage data
 - e. Reservoir releases – temperature
 - i. 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
 - ii. identify temperature thresholds to use for corrective measures

3. Sturgeon	As needed
a. Dropping flows in Dry and Crit Dry years as potential significant effect	
b. Other?	

4. Native Minnows	As needed
a. Sophie to look into velocity effects on splittail and identify/acknowledge uncertainty around effect.	

5. Delta and Longfin Smelt	As needed
a. 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.	
b. Felipe to review appendix 5B to review Delta modeling.	
c. Discuss longfin paper that discusses X2 and food/mysids and review potential effect.	
d. ICF to discuss the variability around table 11-56 in document and report back.	

e. Review the 11-15 acres of mitigation once Appendix 11F has been reviewed		
6. Open Topic Discussion	Group	15 min
7. Action Items and Adjourn	John Spranza	5 min

Action Items

1.