

Upper Sacramento Scheduling Team

Spring Pulse Flow Planning Subgroup

Tuesday, November 17, 2020, 1:00-2:00 p.m.

Meeting Summary

Participants

Reclamation	Josh Israel, Elissa Buttermore, Suzanne Manugian
USFWS	Jim Earley
NMFS	Flora Cordoleani, Cyril Michel, Stephen Maurano
CDFW	Matt Johnson, Duane Linander
DWR	Kevin Reece
SWRCB	Michael Macon
SRSC	Anne Williams
Kearns & West	Terra Alpaugh, Alyson Scurlock

Action Items

- Reclamation to incorporate feedback received during the meeting into Spring Flows Study Plan Outline
- Reclamation and NMFS to connect on models, swap input files, and compare model results for discrepancies; will share input files with subgroup
- All to email Terra to volunteer for drafting sections of Spring Flows Study Plan
- Suzanne, Flora, and other subgroup members to begin drafting sections of the Spring Flows Study Plan
- Kearns & West to update December 1 meeting invite to reflect that it is a drafting session and schedule an additional subgroup meeting in mid-December for reviewing model runs

Key Discussion Topics with Summary of Perspectives, Outcomes, and Agreements

Meeting Objectives

1. Review revised Pulse Flow Study Plan Outline and identify next steps for analysis and drafting
2. Develop understanding of the SacPAS model for quantifying benefits of proposed pulse flows
3. Explore potential applicability of NMFS and SacPAS models to the assessment needed in the Study Plan

Spring Pulse Flow Study Plan Outline

Reclamation provided an overview of the revised Spring Flows Study Plan outline and subgroup members provided additional feedback.

SacPAS Model Presentation: Quantifying Benefits of a Pulse Flow

Reclamation presented the SacPAS fish migration model which was developed to understand survival under different base and pulse flows. Slides were circulated.

Next Steps

- Josh and Cyril will connect on their respective models, swap input files, and compare model results for discrepancies.
- Suzanne, Flora, and other volunteers will begin drafting sections of the Spring Pulse Flow Study Plan.
- Kearns & West will adjust the 12/1 meeting to reflect that it is a drafting session and will schedule an additional subgroup meeting to discuss pulse flow scenarios in mid-December.

Next Meeting

Tuesday, December 1, 12:00-1:00 p.m.