

Friday, 7/14, Time 1-3 p.m.

Location: Somach, Simmons & Dunn, 500 Capitol Mall

**Agenda (numbered and in bold):**

**1. Shasta RPA Process**

- Few general talking points Maria can mention if appropriate:
  - Pilot Effort for Alternative Temperature Management approach for Brood Year 2017 Winter-run
    - pilot target of 53°F DAT at the CCR gaging station, which is a surrogate for 55°F 7DADM at the most downstream winter-run redd.
    - regulatory compliance point at Balls Ferry using the 56°F DAT metric from May 15 through October 31.
  - NMFS interested in collaboration to refine proposed adjustment but improvements are needed, ASAP
    - Need better temp profiling of reservoir and direct measurement of cold water pool (complications this year; really hope that can be worked out)
    - Need to respond to new information related to temperature effects on mortality and decline in winter-run status due to some hard-hitting drought years – both suggest urgent need to protect winter-run cohort strength as a bridge until the reinitiation of consultation is complete.
    - Room to work on flexibilities – the pilot project does move the temp compliance to a more upstream location, but makes sense because:
      - Consistent with past independent review panel recommendations of managing temperatures where the fish are
      - It will likely provide flexibility and better predictability even with a lower temperature criterion
      - It would reduce the influence of some variables, like warmer tributary inflows or solar irradiation, on water temperatures at a temperature compliance point further downstream
- Discussion
  - Think attendees are all well aware of the process and the Reclamation-led workshops. Maybe a quick update from Jeff R. and general Q&A on how process is going?
  - Next steps following September 21 workshop:
    - Need to develop timeline for finalizing Shasta amendment
    - Reclamation and NMFS need to chat about what to include in the Shasta amendment
    - Back pocket: NMFS may be open to another year of pilot study, but need to ratchet down expectations/requirements so we're not just postponing the inevitable.

**2. Shasta Modeling Workplan and Progress**

- Jeff Rieker (Reclamation) to provide update.

- Discussion

### 3. Science Workplan development

- Maria can mention:
  - Reiteration/Clarification that Science Workplan should be joint effort between Reclamation (BDO & CVO?), NMFS, CDFW, and Sac Settlement contractors
  - A science and monitoring plan was developed in 2014 as part of the drought contingency plans that we can use as a template. Right amount of detail, includes funding (needs)
- Eric Danner (SWFSC) to provide update on the SWFSC modeling efforts related to
  - Temperature modeling & management
  - Life Cycle Model
- Discussion:
  - **POTENTIAL ACTION ITEM:** Designate tech staff from relevant parties to start drafting the science workplan?

### 4. Sacramento River Mainstem Integrated Plan (modeled from the Yakima Basin Plan)

- Thad to lead the discussion
- Potential comments/questions from Maria:
  - Long-term planning valuable, but might not be urgent enough to address immediate winter-run needs
  - How do you see a new plan syncing up (or not), in terms of scope and timing, with (a) a Shasta RPA adjustment? (b) the reinitiation process?
  - How would a new plan tie in (does it even need to?) with the Northern Sacramento Valley Integrated Regional Water Management Plan (NSV IRWMP)?
  - If involves flows, might also need to think about coordinating with the SWRCB on Phase II of their Bay –Delta WQCP update?

#### Some upcoming meetings (just FYI, for context)

7/19/17 -- “Bechtel Effort” meeting: Eric to present the CVTemp website

8/18/17, tentative, not yet scheduled -- Next Life Cycle Model meeting, focusing on ePTM.