

Status Update on Preliminary Analytical Methods Requested for NMFS Consultation on the Reinitiation of Consultation on the Long-Term Operations of the CVP and SWP

****All requests required ASAP for targeted mid-March effects analysis completion.****

Highest Priority Analytical Needs

- **SWFSC Winter-Run Life Cycle Model (SWFSC)**. Mid-March deliverable. Funding of \$84,614 required for the 3 BA scenarios. Immediate start once files transferred.
- **SWFSC Enhanced Particle Tracking Modeling (ePTM) (SWFSC)**. Mid-March deliverable. Funding may be included in WRLCM or existing contract. NMFS to follow-up with SWFSC and USBR.
- **SWFSC RAFT/CVTemp Temperature Modeling (SWFSC)**. Mid-March deliverable. Funding included in WRLCM costs. Immediate start once files transferred.
- **Salvage-Density Analysis (ICF)**. March 1 deliverable from ICF as supplemental info. Ready for immediate start.
- **DSM2-HYDRO Analysis (ICF/USBR)**. March 1 deliverable from ICF (potential USBR assistance). Immediate start after NMFS provides specifics on desired location and metrics.
- **DPM (ICF/Cramer)**. Late February deliverable from ICF/Cramer. Ready for immediate start (though NMFS should promptly specify desired outputs).

Medium Priority Analytical Needs

- **IOS (ICF/Cramer)**. Early March deliverable from ICF. Ready for immediate start.
- **SaISim (ICF)**. NMFS and ICF to discuss options.
- **Spawning and Rearing WUA in Tributaries (ICF)**. NMFS and ICF to discuss options.
- **DSM2 Fingerprinting Analysis (USBR/Jacobs)**. Likely early March deliverable due to place in USBR staff queue.
- **SALMOD (Jacobs/ICF)**. Likely early March deliverable due to place in Jacobs staff queue. ICF and NMFS to discuss options of use.
- **ICF Loss Analysis Update (ICF)**. Early March deliverable. Ready for immediate start but is in queue.