

BDCP Operational Issues Identified in the Mini-Effects Analysis  
January 13, 2010

Operational Issue	Next Steps by Consultant Team
1. Sacramento River Flow - Hood Bypass flow (ELT) - Seasonal pulse flows and other high flows - Juvenile salmon survival, predation risk, and channel margin habitat effects	Work with NMFS, DWR, USBR to prepare a write-up of suggested approach to Hood bypass operations.
2. Yolo Bypass flow relationship with Sacramento River flow criteria (NT/ELT)	Conduct sensitivity analysis on water supply for varied Yolo Bypass and Hood bypass flow criteria (separate vs combined criteria)
3. Upstream Storage/Water Temperature a. X2-upstream cold water storage (ELT range B in dry and critical years) b. Reservoir storage requirement modeling methods (NT/ELT)	a. Develop proposed approach b. Discuss approach with Fish Agencies and Lead Agencies
4. South Delta Exports (April-May) a. San Joaquin River I:E ratio/OMR (NT) b. San Joaquin River inflow (NT/ELT)	a. Conduct further evaluation and develop proposed approach; additional discussion of effects at anadromous fish and estuarine fish technical groups b. No action at this time. Additional discussion with State Water Board (not a consultant team effort)
5. North Delta Intakes - Predation risk associated with in-channel structures (ELT)	Conduct assessment of tradeoffs among diversion operations, salmonids, and Delta smelt

**Acronyms:** NT = near term; ELT = early long term

**Types of recommendations that might result from the issues identified:**

1. Changes to specific water operational criteria
2. Changes to other conservation measures
3. Inform some aspect of how the full effects analysis is conducted