

## **DRAFT Plan for 2006 EWA REVIEW**

**Dates:** November 28-30, 2006

### **Location (reserved):**

CALFED Bay Delta Program Offices

650 Capitol Mall, 5<sup>th</sup> Floor

Sacramento, CA 95814

BAY-DELTA CONFERENCE ROOM

### **Goals of the 2006 EWA Review:**

- Determine the contribution of the EWA and other environmental water programs to protecting and restoring delta smelt, Chinook salmon, and Steelhead in the San Francisco Estuary and watershed
  - Describe how well that contribution is known
  - Identify what additional information would improve that understanding (data, analyses, field studies, or even system-scale experiments)
- Develop plans for science needs (monitoring and research) and water allocation priorities for EWA Year 7
- Identify science components and water allocation strategies for a possible long-term environmental water program

### **Scope of Review:**

- Determining biological benefits of EWA and other environmental water in recovery of listed species.
- Consider past two years as well as a comprehensive assessment since start of EWA.

### **Draft Charge: Questions to the committee:**

- Has there been enough water in EWA and other environmental water programs to enable actions sufficient to reduce the impacts of water management on species of concern in the Delta and associated tributaries?
- Have the EWA and the other environmental water programs effectively contributed to recovery of the species of concern in the Delta and associated tributaries?
- Is there sufficient information and data from all sources to determine the effects of EWA and other environmental water programs to species of concern (i.e., populations of delta smelt and salmonids)?
- Is the current monitoring effort by the agencies sufficient to provide the needed information on population level effects and responses to EWA and other environmental water use?
- If there is insufficient data and information to determine the efficacy of the EWA and other environmental water, what scientific approaches are needed to address the problem to allow that determination?
- What scientific components should be considered while implementing EWA in 2007?
- What scientific components and considerations should be included in a future and/or long-term environmental water program? Are there components that could be included to improve our understanding of water management on ecosystem function and species' population dynamics?

## Review Panel Members

NAME	AREA OF EXPERTISE
Kenny Rose	Fish biology, population modeling
Jim Cowan	Fish biology
Buzz Thompson	Natural resource law, Water law
Steve Monismith	Hydrodynamics
Paul Smith	Pelagic fish ecology
Ron Kneib	Landscape ecology, estuarine fisheries
Andy Solow	Biostatistics
Jim Lichatowich	Salmonid biology
Jim Anderson	Salmonid biology

### **Format:**

- Background material distributed prior to meeting.
- Presentations during review to focus on analyses and information to address key questions
- Event moderated by Wim Kimmerer