

SUMMARY OF SCHEDULES
Updated December 19, 2004

WATER SUPPLY ACTIONS AND SCHEDULES

SWP/CVP Integration Plan

Schedule:

- Complete SWP/CVP Operations Criteria and Plan Biological Opinion and early consultation on intermediate actions to improve CVP/SWP operation coordination by ~~Summer~~ fall 2004 **(Completed)**
- Completion of appropriate Response Plans required by D-1641 for use of Joint Point of Diversion by August 2004 **(Completed)**
- Complete NEPA/CEQA analyses and public review of interim SWP/CVP operation actions by early 2005
- Initiate formal consultation or request confirmation of preliminary Biological Opinion on interim SWP/CVP operation actions by early 2005
- Implement intermediate SWP/CVP operation actions during 2005

SWP/CVP Intertie

Schedule:

- Complete draft environmental documents (EA/IS) by the ~~Summer~~ November 2004 **(Completed)**
- Initiate construction of the 400 cfs intertie by ~~late 2004~~ fall 2005
- Operation of the 400 cfs conveyance capacity by ~~late 2005~~ in 2006
- Obtain federal construction authorization to increase intertie conveyance capacity to 900 cfs by November 2006

San Luis Reservoir Low Point Improvement Project

Schedule:

- Complete Appraisal Study by ~~September 2004~~ May 2005
- Complete Draft EIR/EIS by May ~~2005~~ 2006
- Obtain funding and authorization for construction in ~~June~~ October 2006

South Delta Improvements Project/Increase SWP Pumping to 8,500 cfs

Schedule:

- Final SDIP EIS/EIR and Record of Decision and Notice of Determination by ~~Mid-~~ October 2005
- Transitional implementation of 8500 cfs, dredging/diversion improvements, 20056-2007
- Complete Construction of permanent operable barriers by December 2007
- Fully operate under 8,500 cfs by January 1, 2008

WATER QUALITY ACTIONS AND SCHEDULES

South Delta Improvements Project/Permanent Operable Barriers

Schedule:

- See Schedule above for SDIP/Increase SWP pumping 8,500 cfs
- ~~The SDIP Final EIS/R and Record of Decision by mid-2005~~
- ~~Begin actions in 2005~~

San Joaquin River Salinity Management Plan

➤ **Coordinated Drainage Strategy**

Schedule: Ongoing

➤ **Salt Load Management and Reduction**

Schedule:

- The San Joaquin River Salinity Management Group to begin study of refuge salinity management by summer 2004

➤ **Recirculation**

Schedule:

- Ongoing
- Initiate studies for specific recirculation scenarios by fall 2004

➤ **Voluntary Water Transfers and Exchanges**

Schedule: Ongoing

➤ **Real-time Monitoring**

Schedule: Ongoing

➤ **Coordination of East Side Tributary Operations**

Schedule:

- Initial draft of potential actions for coordination by October 2004

➤ **Introduction of Potential High Quality Wastewater Treatment Plant Flows**

Schedule:

- Develop draft options by March 2005

➤ **Westside Groundwater Management**

Schedule: Ongoing

Vernalis Flow Objectives

Schedule: Ongoing

San Joaquin River Dissolved Oxygen

Schedule:

- Complete the RWQCB Phased TMDL and Basin Plan Amendment by ~~December 2004~~ January 2005
- Complete monitoring and modeling studies by June 2007
- Design, construct and operate a demonstration aeration system, fall 2005-2008
- Evaluate other control projects and mitigation strategies, April 2004- December 2008
- Complete Final TMDL/Basin Plan Amendment for long-term control by 2009

Old River and Rock Slough Water Quality Improvement Projects

Schedule:

- Complete construction of Veale and Byron tracts drainage improvements by December 2005
- Complete construction of first phase Canal lining project by December 2006

Franks Tract

Schedule:

- Complete water quality and fish studies and make recommendations by April 2005
- Complete feasibility studies, assess fisheries and recreational impacts, and develop pilot projects by Summer 2006
- Construct and monitor pilot projects, January 2006 - January 2008

Delta Cross Channel Program

Schedule:

- Complete evaluations and make recommendations on reoperation by November 2005
- Implement reoperation recommendations by January 2006

Relocation of M&I Intake

Schedule:

- Complete evaluation of water quality improvements (date to be developed)

Through-Delta Facility

Schedule:

- Complete evaluations, determine TDF technical viability, and recommend projects for implementation by November 2005
- Seek funding and initiate EIR/EIS for project implementation by January 2006

ENVIRONMENTAL PROTECTION ACTIONS AND SCHEDULES

OCAP ESA Consultation

Schedule:

- OCAP Biological Opinions issued by ~~summer~~ fall 2004 (**Completed**)

SDIP ESA Consultation

Schedule:

- SDIP Biological Opinion issued by ~~January 15,~~ August 2005

Update of CALFED ROD Programmatic Regulatory Commitments and Programmatic Biological Opinions

Schedule:

- Complete assessment of the efficacy of the EWA and progress toward achieving the milestones; by August 2004 (**Completed**)
- Update Programmatic Regulatory Commitments by September 30, 2004 (**Completed**)
- Update Programmatic Biological Opinions by September 30, 2004 (**Completed**)

Environmental Water Account (EWA):

Schedule:

- Decision on continuing short-term EWA by September 30, 2004 (**Completed**)
- Draft EIS/EIR on long-term EWA by June 2005
- Final EIS/EIR on long-term EWA by December 2005

Delta Regional Ecosystem Restoration Implementation Plan (DRERIP)

Schedule:

- Complete development and peer review of species life history and ecosystem element conceptual models by ~~December 2004~~ June 2005
- Evaluate Delta ERP Actions and approve priority setting process by ~~May~~ November 2005
- Complete final DRERIP in ~~December 2005~~ June 2006

DELTA LEVEES ACTIONS AND SCHEDULES

Schedule:

- Implement the Levee System Integrity Multi-Year Program Plan (Years 5-8)

SCIENCE ACTIONS AND SCHEDULES

Independent Science Board

Schedule: Ongoing

Environmental Water Account Independent Reviews

Schedule:

- EWA Science Panel review in November 2004 (**Completed**)

Focused Study on South Delta Hydrodynamics, Water Quality, and Fish

Schedule:

- Conduct pilot investigations on South Delta hydrodynamics, fisheries, and water quality between May 2004 and July December 2005
- Conduct detailed full scientific study on feasibility of using new SWP/CVP operations strategies to reduce fishery impacts based on pilot work and peer review between March 2005 and July 2007 January 2006 and December 2007
- Report full results and whether new operations strategies are feasible as soon as possible, but no later than 2008 ~~Make operations recommendations by July 2008~~

Focused Study on Delta Smelt and Fish Facilities

Schedule:

- Evaluate fish survival in the existing CHTR process between April 2004 and June 2007
- Recommend implementing CHTR improvements for delta smelt by July 2008

Science Program PSP-

Schedule:

- Proposal Solicitation Package will be available October 2004 (**Completed**)

SWRCB Periodic Review

Schedule:

- Periodic review proposed to start in fall of 2004

South Delta Fish Facilities

Schedule:

- Maintain and improve existing fish facilities. Ongoing.
- Conduct alternative facility configurations and operational studies, July 2004 to July 2006
- Recommendation on new fish facility alternatives (with SDIP 10300) by July 2006

Performance Evaluation and Monitoring Program

Schedule:

- Final Conceptual Plan by January 2006 and ~~draft funding needs by October 2004~~
- Final Implementation Plan for Comprehensive Monitoring Plan by July-20056
- ~~Program implementation by January 2006~~