



**Delta Conveyance Strategy**

- Preferred Alternative: Through-Delta
- Staged Implementation
- Linkages and Assurances

**Through-Delta Components**

- Sacramento River Diversion Strategy
  - Delta Cross Channel Re-Operation
  - Hood Diversion
- Delta Levees Integrity
- Comprehensive Flood Management
  - North Delta (Mokelumne, Cosumnes)
  - South Delta (San Joaquin)
- South Delta Facilities Improvements

**Staged Implementation**

- Project Level Env. Doc., Permits
- Stage 1a: Start in 2000, 2001
- Stage 1: 1st 7 years
- Later Stages: Thru 30 years
- CMARP
  - Monitoring
  - Controlled Studies
- Adaptive Management Decisions

**Linkages and Assurances**

- Existing Laws: ESA, CESA, CVPIA, DPA, etc.
- P-204
- Bay-Delta Act
- P-13
- Agency Commitments: VAMP
- CALFED ROD
- Contracts, MOU's, etc.

**Sacramento River Diversion Strategy**

- Assessments
  - Delta Cross Channel Ops & Continued WQ Concerns
  - Technical Evaluation of Hood Diversion
  - Resolution of Fishery Concerns

### **Sacramento River Diversion Strategy**

- Independent Review by
  - Delta Drinking Water Council
  - Expert Panel
- If necessary for WQ and can be constructed without adverse fisheries impacts, then construct in Phase II

### **Additional Conveyance Facilities or Actions**

- How Best Provide Equivalent to Source WQ of 50 ppb Br, 3 ppm TOC
- 2 Independent Panels Reports
- Progress Toward WQ Goals
- Progress Toward Ecosystem Restoration (Fisheries)

### **Lower San Joaquin River and South Delta Bundle**

- South Delta Improvements Program (SWP, CVP)
- CVP Tracy Test Fish Facility, 500 cfs
- South Delta Ecosystem Restoration
- Stockton Dissolved Oxygen Solution AIts.
- Improved Source WQ for CCWD
- Ag Drainage Management: Salinity, Selenium

### **Lower San Joaquin River and South Delta Bundle, Continued...**

- Assess Sources, Magnitudes of Loadings: Drinking Water Constituents of Concern
- Recirculation for Q, WQ
- Spring Flow Mgt. Such as VAMP
- Temporary Barriers
- JPOD
- CVP Tracy PP Intake Screen/Relocate

### **South Delta Improvements**

- Interim Dredging
- New Screened Intake to CCFB (Staged)
- Localized Channel Dredging: Flood Control, Scour, Navigation, Irrigation
- Operable HOR Barrier
- 2 Operable Ag Barriers, MR and ORT
- Evaluate need for GLC Barrier
- Extend, Screen Ag Intakes as Needed

### **South Delta Improvements Continued**

- Phase out Temporary Barriers
- Barrier Operations Coord. Team
- Monitoring
- Permit Exports to 8500 cfs, 10,300 cfs

### **South Delta Improvements Alternatives**

- **Single Barrier Approach**
  - Head of Old River Barrier
  - Extensive Regional Dredging
  - Extend, Screen Ag Intakes
- **4 Barrier Approach**
  - Head of Old River Barrier
  - 3 Ag Barriers
  - Extend, Screen, Dredge, W. GLC

### **Alternative Decision Process**

- **Full Project Level Evaluation of 3 Alts.**
  - Hydrodynamics
  - Water Quality (Salinity, DO)
  - Fisheries
  - Water Supply Availability
  - Legal Framework
  - Costs
- **Complete EIR/EIS, Alt. Selection, Permits**
- **Link to Other Elements (ie ERP)**