Review of the 2006 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary

October 8, 2008
Coastal Hearing Room
Joe Serna Jr./Cal EPA Building



Periodic Review Workshop

- 2006 Water Quality Control Plan
 - Beneficial Uses
 - Water Quality Objectives
 - Program of Implementation
- Periodically reviewed and may be revised (CA Water Code §13240)
- Triennially reviewed (CWA 33 U.S.C. § 303(c)(1))





Beneficial Uses and Objectives

- Municipal and Industrial Supply (Table 1)
 - □ Chloride
- Agricultural Supply (Table 2)
 - □ Electrical Conductivity
- Fish and Wildlife (Table 3)
 - □ Dissolved Oxygen

□ Sacramento Flow

□ Salmon Protection

- □ San Joaquin River Flow
- □ San Joaquin River Salinity
- □ Export/Inflow

Suisun Marsh Salinity

Delta Cross Channel

□ Delta Outflow





Periodic Review Commentors

- San Joaquin River Group Authority
- Community CleanWater Institute
- Stockton East Water District
- Central Valley Clean Water Association
- Northern CaliforniaWater Association

- San Luis Delta Mendota Water Authority
- San FranciscoPublic Utilities Commission
- United States Department of the Interior
- Department of Water Resources
- Sacramento Valley Water Districts





Periodic Review Comments

- Municipal and Industrial Beneficial Uses (Table 1)
 - Chloride Objectives
- Agricultural Beneficial Uses (Table 2)
 - Southern Delta Electrical Conductivity
 - □ San Joaquin River EC upstream of Vernalis
- Fish and Wildlife Beneficial Uses (Table 3)
 - □ Dissolved Oxygen
 - ✓ Salmon Protection
 - Western SuisunMarsh Objectives
 - Delta Outflow

- ☑ River Flows Sacramento River
- River Flows San Joaquin River
- Delta Cross
 Channel Gates Closure
- Export Limits





Periodic Review Comments

- Program of Implementation
 - Changes to the Water Quality Compliance and Baseline Monitoring Program
 - Other updates to the Program of Implementation
- General
 - □ Illegal Diversions
 - □ Other Stressors (Ammonia and endocrine disruptors)
 - Habitat requirements
 - □ Coordination with other planning processes
 - Unclear relationship between fact finding and periodic review

