Scoping Meeting for Review of the Southern Delta Water Quality & San Joaquin River Flow Objectives and Program of Implementation

#### June 6, 2011

# Revised Notice of Preparation & Scoping Meeting

- First Notice of Preparation issued February 13, 2009, first scoping meeting held March 30, 2009
- Revised Notice of Preparation issued April 1, 2011, second scoping meeting June 6, 2011



### Scope of Current Review

- 1. Changes to water quality objectives for the protection of southern Delta agricultural beneficial uses
- Changes to San Joaquin River flow objectives for protection of fish and wildlife beneficial uses
- Changes to the program of implementation for southern Delta water quality and San Joaquin River flow objectives
- 4. Potential changes to the monitoring and special studies program



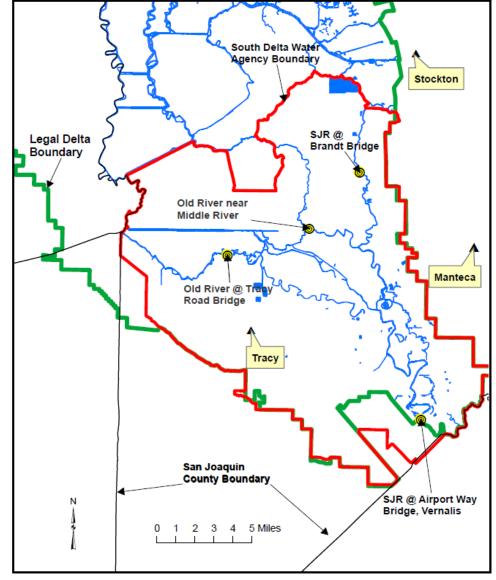
#### Scope of Current Review

1. Water quality objectives for the protection of southern Delta agricultural beneficial uses

 San Joaquin River flow
objectives for the protection of fish and wildlife beneficial uses



### Project Area: Southern Delta Water Quality Objectives





## Water Quality Objectives to Protect Southern Delta Agricultural Beneficial Uses

- No proposed changes to Vernalis salinity objectives of 0.7 and 1.0 dS/m (same as mmhos/cm) Electrical Conductivity
- Proposed changes to the interior southern Delta salinity objectives:
  - 1.0 dS/m from April to August
  - From 1.0 dS/m to 1.4 dS/m Electrical Conductivity from September to March (to be determined as part of ongoing evaluations)
- Proposed new narrative water level and circulation objectives
- Implementation through a combination of State Water Board and other agency actions
- Narrative water level and circulation objectives to be implemented by conditioning project operations on implementing control measures and performing special studies and long-term monitoring

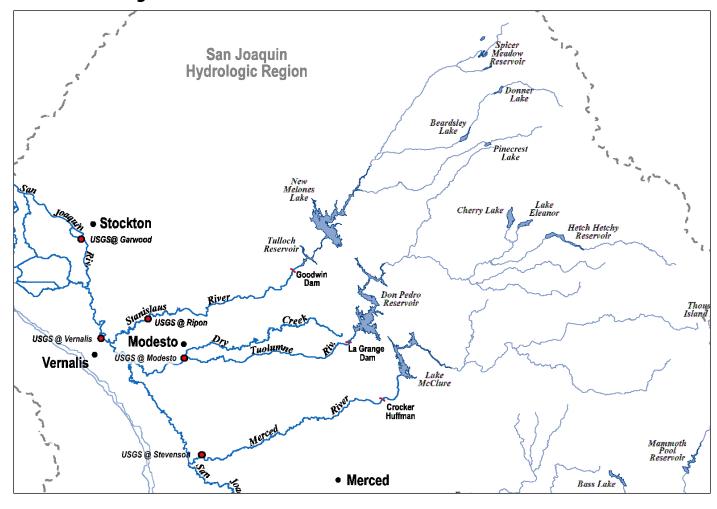


#### Scope of Current Review

- 1. Water quality objectives for the protection of southern Delta agricultural beneficial uses
- 2. San Joaquin River flow objectives for the protection of fish and wildlife beneficial uses



### Project Area: San Joaquin River Flow Objectives





# San Joaquin River Flow Objectives for the Protection of Fish and Wildlife Beneficial Uses

- Narrative flow objective for the February through June time frame
  - □ Implemented as a percentage of unimpaired flow between 20-60%
  - □ Implemented through water rights, FERC process, or other process
  - □ Includes adaptive management
- Reevaluation of assignment of responsibility for October pulse flow objectives
- Monitoring and Special Studies Program



#### **Comments Received**

CA Water Impact Net/CA Sportfish Protect Alliance/AquAlliance Central Delta Water Ag. Central Valley Clean Water Assoc. Chowchilla Water Dist. City of Tracy Contra Costa Water Dist. Contra Costa Co. Co. of San Joaquin & San Joaquin Flood Control and Water Conserv. Dist. Delta Steward, Coun. Dept. of Fish & Game Dept. of Water Res.

Friant Water Auth. National Marine Fish Serv. Natural Res. Defense Coun. San Joaquin River Exchange Contractors & Water Auth. San Joaquin Tribs. Assoc. San Luis & Delta Mendota Water Auth. & Westlands South Delta Water Ag. State Water Contractors Stockton East Water Dist. Bay Institute & American Rivers U.S. Bureau of Rec.



#### Next Steps

- Draft Environmental Document by November 2011
- Final Environmental Document and consideration of changes to the Bay-Delta Plan by June 2012
- Peer review of Technical Report on Scientific Basis for Objectives in next three months

