Adoption of the
San Joaquin County
Water Management Plan

Presented to the Directors of the:
San Joaquin County Flood Control
and Water Conservation District

May 14, 2002
Water Management Plan Mission

Develop a comprehensive plan to provide San Joaquin County with reliable water supplies in order to sustain the social, environmental, and economic viability of our community.
Stakeholder Agency Involvement

- Creation of Water Management Plan Steering Committee
  - Input from 29 Local, State and Federal Agencies

- Meeting Facilitation Provided by California State Department of Water Resources

- Eleven Steering Committee Meetings Held Monthly

- Member Input Integrated into Water Management Plan
List of Stakeholder Agencies

Banta-Carbona Irrigation District
Calaveras County Water District
California Water Service
Central Delta Water Agency
Central San Joaquin Water Conservation District
City of Escalon
City of Lathrop
City of Lodi
City of Manteca
City of Ripon
City of Stockton
City of Stockton MUD
City of Tracy
Department of Water Resources
East Bay Municipal Utility District
North Delta Water Agency

North San Joaquin Water Conservation District
Oakdale Irrigation District
San Joaquin County Board of Supervisors
San Joaquin County Environmental Health
San Joaquin County Farm Bureau
San Joaquin County Public Works
San Luis & Delta-Mendota Water Authority
South Delta Water Agency
South San Joaquin Irrigation District
Stockton East Water District
Army Corps of Engineers
Bureau of Reclamation
Woodbridge Irrigation District
Water Management Plan Objectives

- Identify Viable Water Supply & Conjunctive Use Options
- To Prevent Further Overdraft of the Northeastern Groundwater Basin
- To Eliminate Further Intrusion of Saline Groundwater From Bay-Delta
- Meet San Joaquin County’s Future Water Demand
Plan Content

- Evaluation of Water Supply & Future Demand
  - Countywide Water Usage
  - Estimated 2030 Water Demand
  - Integrated Groundwater-surface Water Model
- Water Supply Alternatives
  - Potential Surface Water Sources & Conjunctive Use Options
  - Water Transfers & Conservation
  - Prioritized List of Potential Water Project Alternatives
- Management Framework and Organizational Structure
- Funding Options
- Recommended Implementation Strategy
Potential Project Alternatives

- **Surface Water Supply**
  - Mokelumne River Water and Power Project
  - American River Water Rights Filing
  - Freeport Regional Water Project
  - City of Stockton Delta Diversion Project

- **Conjunctive Use & Groundwater Banking**
  - Stockton East Water District Farmington Groundwater Recharge and Seasonal Wetlands Project
  - North San Joaquin Water Conservation District Groundwater Recharge Project

- **Surface Water Transfers and Purchases**
  - South County Surface Water Supply Project
  - New Melones Water Rights
  - Woodbridge Irrigation District Water Transfers to Stockton East Water District

- **Urban and Agricultural Conservation**

- **Support for Local Agency and District Activities**
Next Steps

- Development of Project Implementation Groups

- Current Project Focus
  - San Joaquin County
    - Mokelumne River Water and Power Project
    - American River Water Diversion
    - Freeport Regional Water Project
    - Groundwater Banking Authority Activities
  - Other Local Districts & Agencies
    - Farmington Groundwater Recharge Project
    - Stockton Delta Diversion
    - South County Water Supply Project

- Select Projects for Further Study & Implementation