

# Central Valley Salinity Management Plan



Matthew McCarthy  
Drinking Water Policy  
3 October 2006

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## Overview

- History
- Project Goals
- Report and Recommendations
- Implementation
- Central Valley Water Board
- Water Board Salinity Projects

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## History

- Joint Workshop – January 2006
- Karl Longley to Chair Subcommittee
- Salinity Overview Report
- Committee Recommendations
- \$1 million Seed Money – June 2006

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## Project Goals

- Goals:
  - Assess Salinity Impacts
    - Water Quality
    - Socioeconomic
  - Develop Appropriate Response

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## Recommendations

- Salinity Policy Group
  - Salinity Management Plan
  - Basin Plan Amendments
- Joint Board Workshop
- Facilitated Meetings
- Economic Study
- Salinity Conference

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## Salinity Policy Group

- Salinity Management Plan
  - Oversight, Supervision, Approval
  - Elements Will Include
    - Data Collection
    - Identify, Evaluate Measures
    - Establish Implementation Process
- Basin Plan Amendments (8-10 Years)

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## Joint Board Workshop

- Planned for 2007
- Solicit and Receive Comments
- Identify Potential Data Gaps
- Discuss Recommendations
- Receive Input, Directions for Future

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## Facilitated Meetings

- Gather Public Input
- Gather Information
  - Data Sources

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## Economic Study

- Effects of No Project Alternative
  - Salinity Impacts
  - Social and Economic Impacts

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## Salinity Conference

- Single Day Conferences
  - One or More
- Highlights
  - Major Salinity Related Issues
  - Statewide Impacts
  - Peer-reviewed Reports

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## Implementation

- Salinity Management Plan
  - Basin Plan Amendments
  - Implementing Authority
  - Physical Infrastructure
- Award of Contracts

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## Central Valley Water Board

- Initial Board Leadership
- Staff Action Based on Board Direction
- Develop Preliminary Project Work Plan
- Coordinate Water Board Projects
- Document Salinity Problems

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## Water Board Salinity Projects

- Lower San Joaquin River TMDLs
- Central Valley Drinking Water Policy
- Hilmar Cheese Company
  - Supplemental Environmental Project
- Projects Addressing Salinity
  - Food Processing/Rinse Water
  - Winery Waste Land Application Study
  - Waste Discharge Requirements

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## San Joaquin River Salinity

- Upstream of Vernalis Project
- Establish New Water Quality Objectives
- Agriculture
  - 700  $\mu\text{mhos/cm}$
- Drinking Water
  - 900  $\mu\text{mhos/cm}$
  - 1,600  $\mu\text{mhos/cm}$

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## Project Title

- Current Title
  - Central Valley Salinity Management Plan
- Possible Title
  - CV-SALTS
  - Central Valley Salinity Alternatives for Long Term Sustainability

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## For More Information

- <http://www.waterboards.ca.gov/centralvalley/cv-salts/index.html>
- Contact Jim Martin
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  - 916-464-4685

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