LEADERSHIP GROUP
ANNUAL WORKSHOP

February 24, 2011
Sierra Hearing Room, Cal EPA Building
1:30-3:30 pm
Welcome and Introduction

Tam Doduc, State Water Board
Kate Hart, Regional Water Board
Workshop Agenda

- CVSLG/CV-SALTS Progress
  - Pamela Creedon, Executive Officer RWQCB
- Basin Plan Policy and Regional Framework
  - Mona Shulman, Immediate Past Executive Committee Chair
- Existing Support/Proposed Funding Plan
  - Jeff Willett, Executive Committee Vice-Chair
- Future Vision and Implementation
  - David Cory, CV Salinity Coalition President
- Leadership Group Actions
  - Parry Klassen, Executive Committee Chair
- Closing
  - Tim Moore, CV-SALTS Policy Facilitator
Purpose

- High level (Executive) overview of the program
- Present successes, accomplishments, approach, and funding plan
- Obtain Leadership Group feedback and recommendations
Meeting Goals

- Develop understanding of program, current actions and future efforts
- Continue to build a common vision, goals, benefits, and outcomes
- Expand commitments to participate and fund efforts
- Provide strategic direction and feedback on the next steps for CV-SALTS
Pamela Creedon, Executive Officer
Central Valley Water Board

- Importance of CV-SALTS Leadership Group
- CV-SALTS Status and Progress
CV SALTS LEADERSHIP GROUP
Steering Committee
Executive Membership Representing Salt and Nitrate Stakeholders

CV Salinity Coalition (CVSC)  Federal, State Agencies and NGOs

CV SALTS EXECUTIVE COMMITTEE
Initiative Leadership
Maximum of 30 members

CVSC Chair + members
Up to 18 members

Committee Chairs
Up to 6 members

Federal, State Agencies and NGOs
Up to 6 members

Committees
Members representing stakeholders (including State and Regional Board staff)

Public Education and Outreach  Economic and Social Cost  Technical
Public Policy  Funding  Regional

Technical Subcommittees:
- BMP Assessment/Evaluation
- Others

Regional Subcommittees:
- Lower San Joaquin River
- Others
CV-SALTS Status and Progress

- Changes since last group meeting
- Advances and accomplishments
- Future Milestones
CV-SALTS Initiative
Salt Management Plan Development
through Collaborative Stakeholder Process to Basin Plan Amendments

Public Education and Stakeholder Outreach - Ongoing -

Salinity Committee Meetings - Ongoing -

Solution Planning and Early Implementation and SHPs

- Salinity Policy Group Meeting
- Regional Board Progress Deadline
- Salinity Leadership Group Meeting
- Regional Board Progress Deadline
- Salinity Management Plan Objectives, Limits and Implementation
- Implementation & Monitoring Plan
- Draft Basin Objectives
- Draft Basin Management Plan

Salinity Study Begins
Salinity Study Phase 2 Begins

Implementation
Study and Project
Regulatory
Major Changes Since 2009

- **Added Elements**
  - Drinking Water Policy
  - Irrigated Lands Regulatory Program
  - Lower San Joaquin River Water Quality Objectives

- **Expanded Membership**

- **Increased Seed Money** ($3.8-million)

- **Stakeholder Resource Constraints**
Advances and Progress

Maintained critical elements

- Increasing stakeholder membership
- Completed Phase I BUOS
- Framework Salt Source Studies
- Screening Tool for Salt/Nitrate Reduction Management Practices
- Initiated LSJR Committee
Advances and Progress

Re-evaluation

- Critical issues
- Prioritizing activities based on available resources
- Crafting a policy and framework for CV-SALTS umbrella
2011 Milestones

Management and facilitation team in place
• Complete framework for salt/nitrate source studies
• Complete screening tool for effective management practices
• Technical Management Team in place
• Updated strategy
• Updated work plan
• Work plan task contracts awarded or pending
• Semi-annual progress reports
Mona Shulman, Past Exec Comm. Chair

- Executive Committee Status and Accomplishments
- Areas of Emphasis
- Discussion
Executive Committee

- Full Membership in Executive Committee
- Completed Governance clarity, Standing Rules
- Oversight of other committees
- Mid-Course review and assessment
Executive Committee Accomplishments

- **Evaluate Basin Plan**
  - Stakeholders Organize to review Basin Plans

- **Define Needs & Issues**
  - Submitted 56 Pages of recommendations!

- **Summarize & Prioritize**
  - Two Workshops in January and February

- **Four Major Areas of Emphasis**
  - Balancing Water Supply and Quality
  - Beneficial Uses
  - Objectives
  - Program of Implementation
Areas of Emphasis for Basin Planning

Balancing water supply and quality

This area emphasizes the need to consider salinity under a variety of hydrologic conditions, including drought, and the interrelations between water supply/volume, concentrations of salts, and the protection of beneficial uses and determine what is needed to support a “maximum benefit” case if lowering high quality water will occur under the Anti-degradation Policy.
Beneficial Use

This area is focused on developing and improving the definitions and characterization of Beneficial Uses and identifying the science needed to refine or de-designate existing designations in surface and groundwater.
Areas of Emphasis for Basin Planning

Water Quality Objectives

This area is closely linked to the Beneficial Use area and includes setting objectives, while accounting for background, averaging periods, and better defining the objectives measurement and monitoring. Additionally, this area includes improving guidelines for interpretation and implementation of objectives (including narrative objectives).
Areas of Emphasis for Basin Planning

- **Program for Implementation**
  - Largest number of issues
  - Broader than changes to the Basin Plans
  - Variances, Offsets, Time or Compliance Schedules, Credits, Adaptive Management, Mixing Zones
  - Regulatory and non-regulatory salt management strategies
  - Long term sustainable salt and nitrate balance or management programs
Priorities to Work Plan

- Program will address policy and scientific data based on these areas
- Further develop the work plan and technical work needed
- Program for integrating work
Discussion
Funding need and status
Plan for Funding
Discussion
Financial Impacts of Salt & Nitrate

- Central Valley pays for Salt
  - $544 million per year
  - Impacts to the local economies

- California pays for Salt
  - If not for CV-SALTS UC Davis estimates
  - $1.5B in annual impacts statewide
  - Loss of agricultural production
  - Loss of tax revenue and increased unemployment
Current and Future Funding

- Funding program CVSC Members $625K and $250+/Yr
- State Board Funding $5 M commitment
- Other state and federal funding for projects
- Local and Regional Implementation
Contributions and Expenditures

CV-SALTS Revenue and Expenses

- Local Implementation
- Matching Contribution
- SWRCB Contribution
- Expenditures


Thousands

$3,000

$2,500

$2,000

$1,500

$1,000

$500

$-
Expenses

- Expenses for CV-SALTS Efforts
- Initial Studies by Waterboards $1 M
- Administrative Costs $200K per year CVSC
- Salts and Nitrates Source Pilot Study $450K
- Beneficial Use & Objectives Study Phase 1 $50K
- In Kind and Partner Projects more than $500K
- Participant expenses 1883 hours for meetings only approximately $150,640

2/23/2011
Central Valley Salinity Coalition

- Broad 22 member Non-Profit Coalition Central Valley Water users - Contributed $650K
  - Water and wastewater
  - Agricultural producers and processors
  - Industry
  - Others

- Developing and funding studies, planning and implementation efforts as match to other funding sources
Future Funding for Implementation

- Significant funding will be required

- Funding Approach
  - Local/Regional
  - State
  - Federal

- Authorization and Appropriations requests

- Focus on results rather than the planning

2/23/2011
Discussion
David Cory, CVSC President

Vision
Options
Discussion
Vision of the Future

- Stakeholder’s work
- Describes of the Future of the Central Valley
- Three Alternative future Views
- Results of the Program of Implementation
Discussion and Recommendations
Discussion and Recommendations

2011-12 milestones
Discussion and Recommendations

Areas of Emphasis and Basin Planning
Discussion and Recommendations

- Contributions and Funding Plan
Discussion and Recommendations

Vision of the Future
Discussion and Recommendations

Other Recommendations or Concerns
Discussion and Recommendations
Closing

Tim Moore, CV-SALTS Policy Facilitator

Closing Thoughts – Next Steps