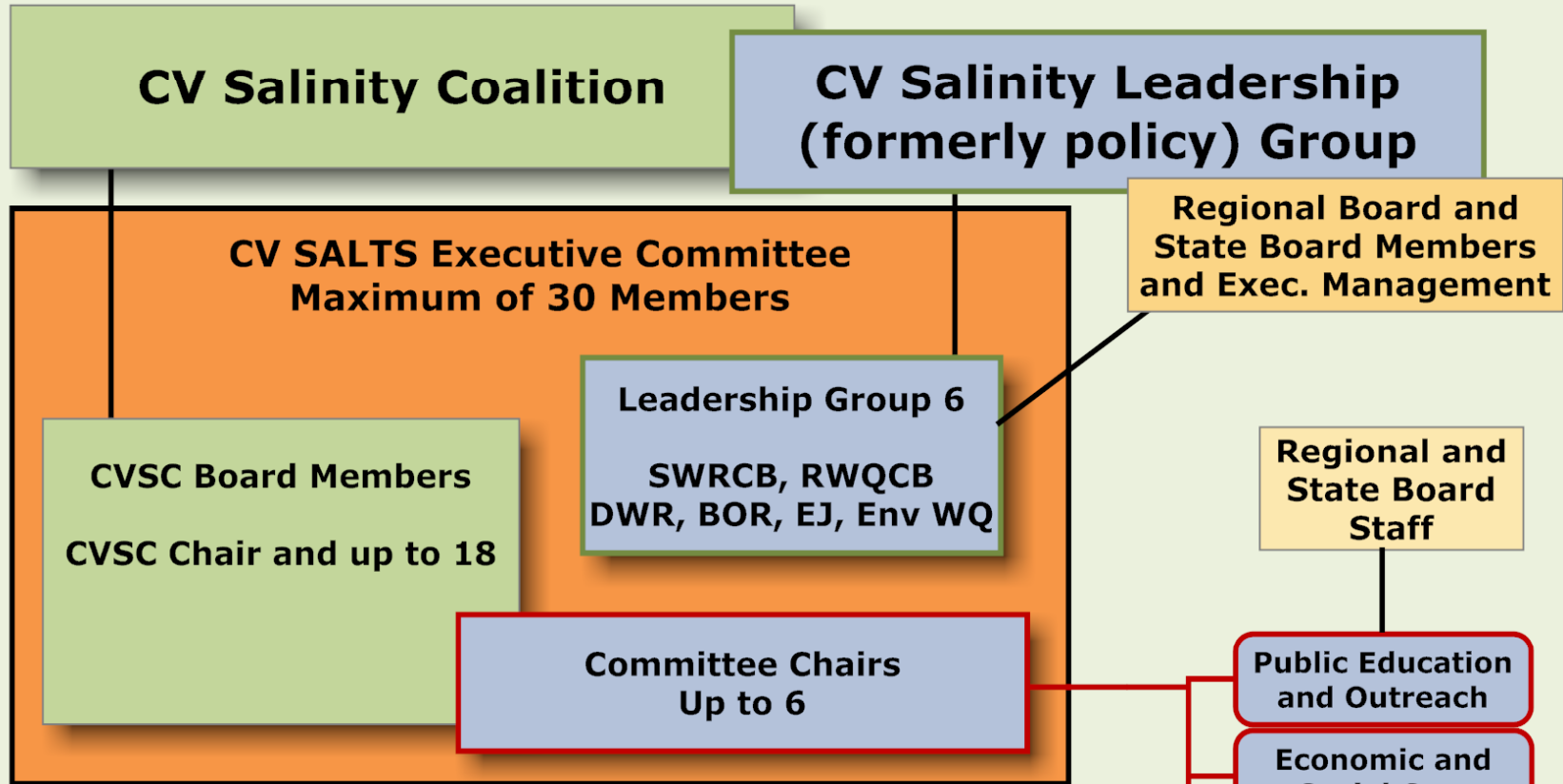


CV Salinity Coalition and CV SALTS Initiative

Ensuring Sustainable High Quality Water Supply
For All users of Central Valley Waters

Leadership
Steering
Groups



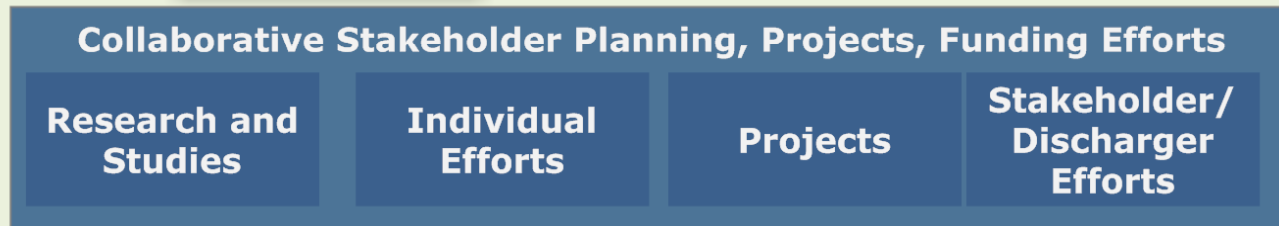
Efforts
Approval

Working
and
Review
Groups

Group membership is nonexclusive

Other Groups
(Future)

Outcome



CV SALTS - Standing Rules for Committees and CV Salinity Coalition

Approved 2-18-09

CV-SALTS Salinity Leadership Group (formerly Salinity Policy Group)

Purpose

The Salinity Leadership group, was created to provide a high level of leadership to set the overarching vision for the broad multiyear effort to accomplish salinity and nutrient management in the Central Valley. The group brings broad and diverse representation to oversight of the efforts.

This group will meet approximately once per year to provide broad direction and support for the overall mission. The mission of the Central Valley Salinity Leadership Group is to work closely, in a collaborative manner to create a comprehensive Central Valley Salinity Management Plan.

Membership

The Salinity Leadership Group shall be made up of one principal member from each organization that is significantly concerned with water supply and quality in the Central Valley. Member representation is solicited from the following categories:

- State Agencies
- Federal Agencies
- Local Government
- Water and Irrigation Districts
- Industry
- Public Interest and Academic
- Out of Region Groups
- Associations

Non-voting alternates may be included to ensure participation provided that only one representative votes on any issue. Members may be added by the Executive Committee as they are identified and ratified by the Group at its next meeting. Attachment A shows the current membership of the Salinity Leadership. Membership is expected to change from meeting to meeting due to changes in organization leaders and other circumstances. The Leadership Group may appoint up to 6 members of the Executive Committee. Leadership Group Co-Chairs are appointed one from the State Water Resources Control Board and one from the Regional Water Quality Control Board. The Terms of office for the Co-chairs and appointed Executive Committee members shall be two (2) years. Successors may serve the remaining portion of a term and be eligible for appointment to another term.

Executive Committee

Purpose

The Salinity Leadership Group established an Executive Committee that shall oversee the activities of the other committees in coordination with the Central Valley Salinity Coalition to achieve the mission of

the group. This committee is the primary governance committee for the CV-SALTS initiative and functions in close coordination with the Central Valley Salinity Coalition.

Membership The Executive Committee shall be composed of the following:

- One Co-chair of the Salinity Leadership Group
- Six appointees of the Salinity Leadership Group who shall represent the following:
 - The State Water Resources Control Board
 - The Central Valley Regional Water Quality Control Board
 - The Department of Water Resources (or another State agency)
 - The Bureau of Reclamation (or other federal agency)
 - A representative from the environmental community, with a focus on environmental justice or aquatic ecosystems
 - A member representing environmental water quality or public policy groups.
- The Co-chairs of all Standing Committees, up to a total of 6 members.
- Board Members of the Central Valley Salinity Coalition, up to a total of 18.

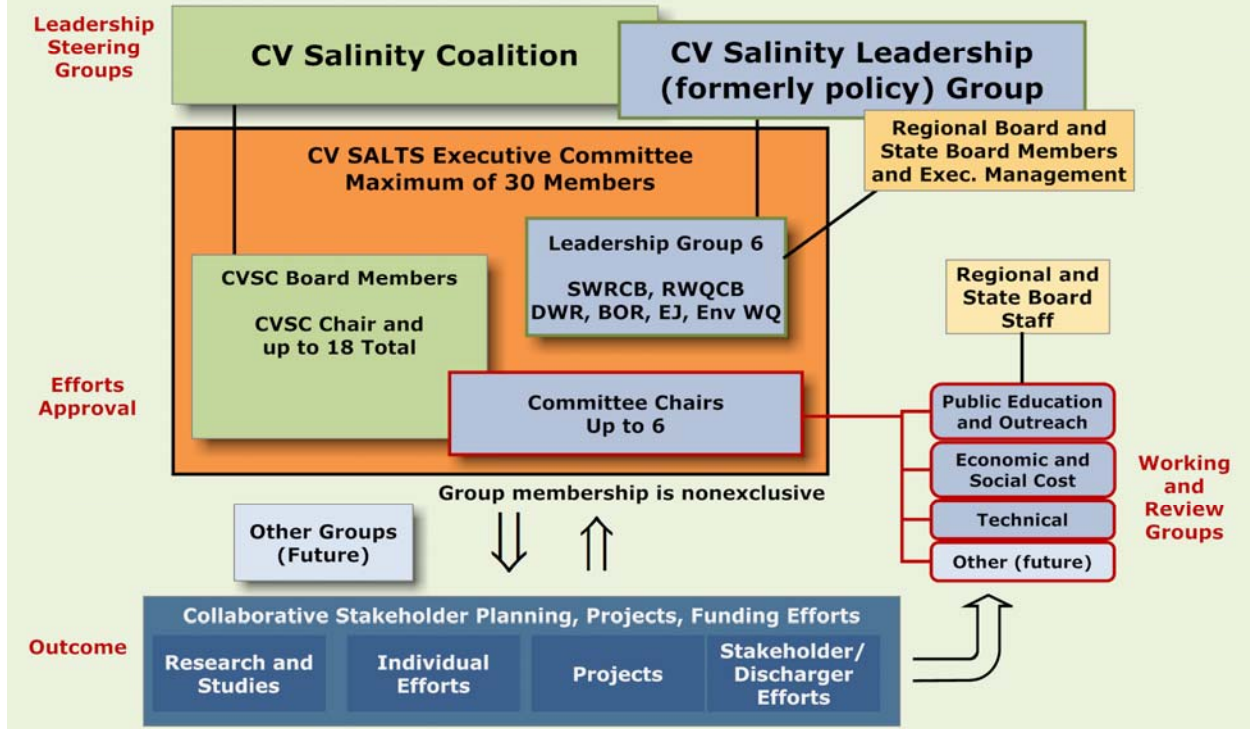
The total number of members of the Executive Committee is limited to 30. Nominations to the committee shall be approved by vote of the committee.

Within these limitations and to the extent practical, the Executive Committee should be constituted so as to reflect the diversity of public agency, industry, business, hydrologic basins, water users and dischargers, as well State, federal and environmental and public policy groups. These memberships will not be exclusive; a member of the Leadership Group may also be a member of the Salinity Coalition Board of Directors or Chair of another Committee, and may represent more than one industry, area or agency. The membership and Co-chairs shall be documented in a manner similar to the format shown in Attachment B.

A Graphic showing the Executive Committee and other Committees with the Salinity Leadership Group is shown below:

CV Salinity Coalition and CV SALTS Initiative

Ensuring Sustainable High Quality Water Supply For All users of Central Valley Waters



Powers and Reporting

The Executive Committee shall act as the ongoing governing board of the CV SALTS Initiative and shall assume such other responsibilities required to accomplish the mission, delegated to it by the Salinity Leadership Group or requested by the Central Valley Salinity Coalition. The Chair of the Executive Committee or any person designated by the Chair, shall report to the Salinity Leadership Group, at each regular meeting of the Salinity Leadership Group. Actions of the Executive Committee shall be by majority of the members in attendance voting in favor of a proposed action. Any action lacking majority approval may be referred to one or more committees for additional review and recommendations.

Term of Office

The term of office of persons appointed to the Executive Committee shall be two (2) years and shall commence on January 1 or the first meeting of the calendar year of the year appointed and shall terminate on December 31 two (2) years later. Modifications to these standing rules may be made by a majority vote of the Executive Committee following 30 days notice to all the members.

Meetings

Meetings of the Executive Committee shall be held as needed, at such time and place as determined by the Chair as necessary to accomplish work needed by the Salinity Leadership Group, the standing committees and the Central Valley Salinity Coalition. Special meetings of the Executive Committee may

be called by the Chair or upon request of three members of the executive committee with as much notice to members provided as possible.

Minutes

The minutes of the Executive Committee meetings shall be kept by the Vice-chair or other member designated by the Chair. Actions of the Executive Committee shall be reported to the Salinity Leadership Group by the Chair.

Standing Committees

Public Education and Stakeholder Outreach Committee

The Committee shall develop and make recommendations to the Executive Committee regarding internal and external communications to promote understanding of the need for and importance of salinity management in the Central Valley, and the need for and type of long term sustainable solutions to salinity issues in the region. The mission of the Public Education and Outreach Committee is to obtain broad-based public participation in the creation and implementation of a comprehensive Central Valley Salinity Management Plan. The committee shall consist of no more than 40 individuals.

Social and Economic Impact Committee

The Committee shall study and recommend projects, policies and programs to the Executive Committee. The mission of the Social and Economic Impact Committee is to provide guidance and direction for the on-going assessment of the social and economic impacts of salinity on the Central Valley and the State of California as an essential component in the development of a comprehensive Central Valley Salinity Management Plan. The committee shall consist of no more than 40 individuals.

Technical Committee

The Committee shall be plan, program and oversee technical studies and data gathering related to the development of the Salinity Management Basin Plan amendment and related activities. The mission of the Technical Advisory Committee is to provide guidance and direction for the ongoing compilation and management of data needed to develop a comprehensive Central Valley Salinity Management Plan. The committee shall consist of no more than 60 individuals.

Finance Committee

The Committee shall make recommendations to the Executive Committee regarding funding the development of planning and implementation of the Salinity Management Plan. This committee will include the Chair and Vice-chair of the Executive Committee or designee, at least one member of the Salinity Coalition Board of Directors and at least one member of each of the other active standing committees, a Co-chair or designee. If at any time the Finance Committee is not active the duties of this committee will be the responsibility of the Executive Committee.

Public Policy Committee

The Committee shall make recommendations to the Executive Committee regarding policy, legal and legislative affairs and changes needed to achieve the mission of the Salinity Leadership Group. The committee shall consist of the Executive Committee Chair or designee, one member from the Salinity Coalition Board of Directors and a Co-chair from each active standing committee. If at any time the

Public Policy Committee is not active the duties of this committee will be the responsibility of the Executive Committee.

Standing Committee Appointments

The Chair of the Executive Committee shall appoint all committee members for the executive committee and the Co-chairs of all committees, after receiving nominations from the committee and the Salinity Leadership Group. The committee Co-chairs, if not nominated by the committees, shall be ratified by the committees. The standing committees can be combined or discontinued activities at the direction or approval of the Executive Committee. The membership and Co-chairs shall be documented in a manner similar to the format shown in Attachment C.

Nominating Committee

There may be constituted a nominating committee consisting of three (3) or more members of the Executive Committee appointed by the Chair. The nominating committee shall provide to the Chair the slate of Co-chairs of each committee in nomination. Additional nominations for Co-chairs of standing committees may be made by any Executive Committee member.

Term of Office

The term of office of standing committee co-chairs shall commence on January 1 of the year following their appointment by the Executive Committee Chair and ratification by the committee and shall terminate on December 31 two (2) years later. One Co-chair should be appointed in the even years where possible and other Co-chair in the odd years to maintain committee continuity.

Sub-committees and Task Forces

Other sub-committees and task forces may be appointed by the Co-chairs of any committee from time to time as need shall dictate, consistent with and supportive of the mission the appointing committee.

Meetings

Meetings of standing committees, as well as all other appointed committees, may be called at such times and places designated by the respective Co-chairs thereof and coordinated for participation with the Executive Committee or designee.

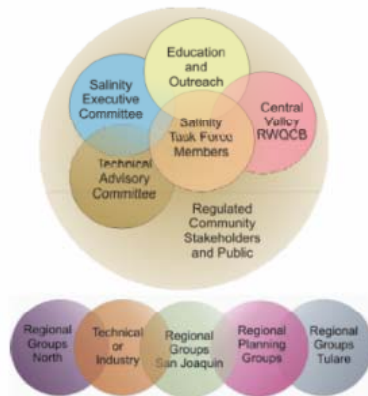
Minutes

The minutes of the Standing Committees' meetings shall be kept by of the Co-chairs or other member designated by the acting Chair of the committee. Actions of the Standing Committees shall be reported to the Executive Committee at its next meeting. Actions of the Standing Committees taken with regard to contractor or other committee work product or which relate to funding or fiduciary responsibilities shall be presented to the Executive Committee for action by the Executive Committee.

Committee Coordination and Review

Any standing committee may request assistance from any other standing committee provided the Executive Committee is informed and does not object to the request. This assistance may be in the form of review of a work product or issue, investigation of an area of expertise, or participation in joint committee efforts. The Executive Committee shall agendaize any request and act on the request at the next available meeting opportunity.

Draft
 Salinity Management Strategy Report
 February 2008



Prepared for
 Central Valley Region Water Quality Control Board

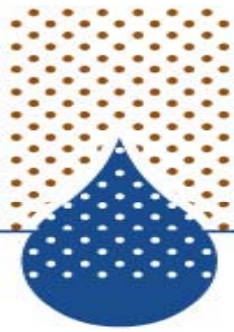
Prepared by
 Integrated Planning and Management Inc.



Toward a Sustainable Central Valley Future for Its Economy, People and Environment

Salinity Strategy Report

- Provide Alternatives for organization including salinity stakeholder group now Coalition
- Developed efforts and communication, planning and study
- Identified long term implementation strategy



Salinity and Nutrient Management Planning

Program Management - Work Planning - Funding

Work Plan Outline

Beneficial Use Study and Analysis

Preliminary Objectives

Proposed Objectives

Finalized Objectives

Salinity Sources and Control Opportunities

Surface and Groundwater Data Past and Present

Limit Implementation Planning and Analysis

Document Salinity Management Plan (Basin Plan Amendment and CEQA)

Final Review and Approvals

Pilot Area Data Collection

Local and Sub-regional Distributed Data Collection

Early Best Practice Implementation

CV-SALTS 2010 Accomplishments Summary

Significant Progress has been made in since September 2009, when the last Salinity Leadership Group meeting was held. Several studies have been completed, with additional products expected by the end of the year. The results are forming a basis for the work in the future.

1. Salt and Nitrate Sources Pilot Study (Completed: March 2010)

This stakeholder led, \$450K study evaluated a methodology for assessing salt and nitrate sources in three areas in the major basins of the Central Valley. The studies tested the implementation of the methodology and presented overall salt balance in the pilot areas. These studies covered more than 10% of area of Central Valley and approximately 13% of its population. The study presented recommendations and considerations for assessment of the Central Valley based on the pilot results. This type of effort will have to be extended across all areas of the Central Valley as part of the development of Salt and Nutrient Management Plans.

2. Two Outreach Workshops in Tulare and Woodland (Completed: April 2010)

The Central Valley Salinity Coalition (CVSC) and Public Education and Outreach Committee developed and facilitated these half-day workshops. The workshops asked the participants to provide input on the impacts of salt and nitrate on their communities and industries. The workshops were attended by more than 130 people.

3. Coordination Matrix of programs that impact salts (Completed: April 2010)

The Technical and Executive Committees worked with a subcommittee to develop and document all the studies, projects, programs and efforts which may significantly impact salt or nitrate in the Central Valley or may be affected by policy changes.

4. Beneficial Use Study Phase 1 (Completed: August 2010)

This \$50,000 effort produced a GIS database and beneficial use maps for the Central Valley and Delta. Stakeholders and the Boards will use this material to review current beneficial uses and objectives and develop recommendations for any changes. The project also provided an interactive web map utility and geodatabase for future efforts. Future phases of this work may add information related to numeric water quality objectives, data, and permitted limits to the water bodies, as well as various regional and jurisdictional delineations.

5. Increased Membership

The CVSC membership expanded from 6 to 22 members and the Board now has 17 Directors.

Founding Members include: California League of Food Processors*, The Wine Institute*, Western United Dairymen, City of Fresno*, San Joaquin Valley Drainage Authority*, California Assoc of Sanitation Agencies*, Central Valley Clean Water Association*. (* Denotes Board of Directors Member)

New Members 2009/2010 include: E. San Joaquin Water Quality Coalition*, City of Manteca*, California Rice Commission* Pacific Water Quality Association, City of Modesto*, Sacramento Reg. Co. Sanitation District*, San Joaquin River Group Authority*, Discovery Bay CSD, Iron House Sanitary District, City of Tracy*, City of Stockton*, Mountain House CSD, Agricultural Council of CA, Western Plant Health Association*, Tulare Lake Drainage and Water Storage Districts*, Stockton East Water District*. (* Denotes Board of Directors Member)

6. Funding Significantly Expanded in 2010

To date, CVSC Members have contributed over \$582,000 with \$100,000 raised during 2010. Additional budgeted membership commitments of over \$150,000 are in process.

Stakeholders have provided in-kind funding of more than \$392,000. The Bureau of Reclamation contributed \$300,000 of the total in-kind contributions by performing a salt and nitrate source assessment of the west side of the San Joaquin River Basin.

Additional in-kind contributions included \$36,000 for support of a committee chair and \$56,000 from consultants. The City of Sacramento, County Farm Bureaus, Edison, ACWA, Sacramento County, & Bureau of Reclamation provided facilities and technical support. Considerable time and support have also been given by Committee Chairs and staff.

7. Critical Efforts Continue in 2010

CV-SALTS will continue its efforts in 2010 to accomplish the following objectives:

- a. Establish a regional prioritization approach to assess and identify the areas and regions that should be a priority for the planning and funding of CV-SALTS studies.
- b. Begin Phase II of the Beneficial Use study to identify water bodies for in-depth assessment of beneficial uses and determination of whether changes should be proposed.
- c. Establish a technical framework for Regional Salt and Nitrate Management Plans.
- d. Develop a screening mechanism for determining effectiveness of salt and nitrate reduction management practices.

2009-2010 Accomplishments and 2010-2011 Program

Table of Contents	Page
Summary and Introduction.....	1
1. PowerPoint from Leadership Group September 2009	5
2. Significant Progress List 2009	75
3. Coordination Matrix	76
4. Policy Issue List and Consensus Determinations and Antidegradation Paper	81
5. BMP Guideline Draft	93
6. Outreach Workshops and Draft Report	101
7. BUOS Scoping, Contracting and BUOS Phase 1 effort and Preliminary maps ...	120
8. Committee Membership List	135
9. Leadership Group Designation Process	140
10. DWR Salt Management 2009 Water Plan	146
11. CV-SALTS Meetings Calendar	147
12. Partner Pilot Study of Salt and Nitrate Factsheet	148
13. CV-SALTS Memorandum of Agreement	149
14. Salt and Nitrate Pilot Implementation Study and Appendices (Link Only).....	217
<i>Physically located after Final Attachment due to size</i>	

2010-2011 Plans

1. Significant Progress List 2010	153
2. BUOS Stakeholder Identified Issues Draft	155
3. Active Technical and Executive Committee Subcommittees	166
4. Cooperative Research Grant Applications	167
5. Upstream Standards Lower SJR above Vernalis Meeting Agenda and Notes	171
6. 2010-2011 Workplans Technical , Public Education & Executive Committees. 176	
7. DAC Engagement Plan Draft	192
8. Workplan Outline with Updates	195
9. Scoping Cooperative Data Collection and Analysis	213

All materials posted on www.cvsalinity.org as of June 15, 2009

Introduction

This Briefing Book was assembled for the purposes of documenting some of the most important efforts and accomplishments of the CV-SALTS Initiative in 2009 and early 2010 and to provide information on its continued efforts for 2010 and 2011. **Significant Progress has been made since July 2009.**

The following Summary provides an overview of the work completed and accomplishments of the Central Valley Salinity Coalition and the CV-SALTS program, its members, partners, participants, stakeholders and . The sections that follow show example materials and documents produced.

Salinity and Nutrient Management in the Central Valley State Board Briefing Book Highlights

CVSC and CV-SALTS Progress and Funding

1. CVSC Membership Expanded from 6 to 22 members and the Board to 17 Directors
2. Broad Based Executive Committee membership 26 of 30 positions filled
3. Funding
 - a. Contributed by CVSC Members \$532K (updated)
 - b. CVSC Members budgeted to contribute \$250K in 2010
 - c. Stakeholder In-kind Funding totaling \$392K (updated)
 - i. Bureau of Reclamation \$300 (pilot studies of the West and East sides of the San Joaquin in coordination with CV-SALTS Technical Committee)
 - ii. \$36K support for a committee chair
 - iii. \$56K in-kind from consultants
 - iv. Facilities and technical support from City of Sacramento, County Farm Bureaus, Edison, ACWA, Sacramento County, Bureau of Reclamation & others
 - v. Committee Chairs and staff
4. Salt and Nitrate Pilot Implementation Study
 - a. 3 pilot areas across the CV
 - b. 10% of area of Central Valley, 13% of population
 - c. > \$450K study
5. Beneficial Use Study Phase 1 complete in July/August
6. Leadership Group meeting with web broadcast to all of Central Valley
7. Outreach workshops attended by more than 130 in Tulare and Woodland