

DRAFT Technical and Policy Approach Lessons from the Santa Ana and Implications for CV-SALTS Initiative

Intro

Workshop 1, Approach and Lessons Learned in Santa Ana Watershed Salinity Task Force

The purpose of the workshop is to inform the development of the work plan through existing examples, especially focusing on workload, schedule, cost and data issues/approach.

Who should attend and what are the benefits

CV-SALTS participants and leaders, regulated industries and agencies, water supply and treatment organizations, environmental groups and academic institutions should plan to attend. The benefit of this workshop is to understand the Santa Ana Model in order to determine and understand the similarities and differences as it is applied to the Central Valley and beyond.

Dates and Times

Workshop 1 is schedule for May 14, 2009, tentatively from 9:00 am to 3:00 pm

Workshop 2 is tentatively scheduled for Mary 28, 2009

Location

To be determined

Agenda

1. Policy Approach. program goals and critical questions
2. Outline of scope of the program (steps to the 2004 Basin Plan amendment)
3. Technical Development
 - a. Data collection and characterization
 - b. Management zones overview
 - c. Estimation of ambient water quality
 - d. Setting objectives
 - e. Determination of assimilative capacity
4. Implementation plan
 - a. Use of models for planning purposes (forward projections of water quality)
 - b. Wasteload allocations
 - c. Monitoring programs
 - d. Maximum Benefit (to encourage implementation of integrated salt management strategies)
5. Policy Development

- a. Stakeholder organization
- b. Funding
- c. Management
- d. Outreach
- e. Other program models
6. Implications for CV-SALTS work
7. Summary and Agenda for Workshop 2

Possible participants (Bold are confirmed), **Wildermuth, Risk Sciences, CVSC SAWPA Staff**, Region 8 staff, **Region 5 staff**?

Questions to be answered

Technical Development:

1. Program Goals (pre-existing or developed, and how? What goals were key to the technical development? Was a process established to prioritize constituents of concern?)
2. Beneficial Use Analysis what existed and what was done to review the surface and groundwater beneficial uses
3. Data Collection (schedule, cost)
 - a. Data sources/identification (what level of effort up front? How much came in later and did it effect original scope?)
 - b. Database design (was it static or dynamic? Automatically updated? Available to public?)
 - c. Data descriptors (what was the key information needed to use the data and why?)
 - d. Data collection (what was the level effort needed to collect the data? How did this evolve?)
 - e. QA/QC (what controls were used? How were they decided upon? Who implemented them?)
 - f. Data Presentation/Summary
4. Data Analysis (schedule, cost)
 - a. Goals of Analysis
 - b. Analytical tools available/used (graphing, statistical tests, numerical models)
 - c. How was it presented?
 - d. What audience was accommodated, public?

Workshop 2 Agenda Outline

Subject: Available salinity/nutrients data and analysis for Central Valley Basin

Purpose: To inform work plan development through existing or recent efforts.

Timing: 2 weeks following Workshop #1

Existing Programs and data sources

- CVRWQCB Regional Monitoring Program
- GAMA
- CVRWQCB Drinking Water Policy Studies (Data Collection and Conceptual Models)
- USGS Studies
- Reclamation – Trinity Data Portal Project