

CV-SALTS Executive Committee Meeting

February 16, 9:00 AM to 3:00 PM

Sacramento Regional Sanitation District Offices – Sunset Maple Room

Attendees are listed on the Membership Roster

AGENDA

1) Welcome and Introductions Chair

- Chair Parry Klassen brought the meeting to order, and roll call was completed.
- David Cory moved to approve, and Pamela Creedon seconded, and by general acclamation the January 19, 2012 meeting action notes were approved.

2) Identify Expected Outcomes for February 16, 2012 Session

- Tim Moore reviewed expected outcomes for the session:
 - Define top priorities and the order of completion for Executive Committee.
 - Separate tasks for Executive Committee from subcommittee tasks.
- Tim introduced the concept of “prototypes” (as distinct from “archetypes”) to identify real-world examples that may serve as templates for developing the implementation section of the Salt and Nitrate Management Plan. The term “archetypes” will be used to for real-world case studies where water quality standards must be revised and updated before implementation planning can proceed.
- The Executive Committee should review and revise the CV-Salts list of discussion priorities as necessary (approx. every 3-4 months) to assure the group is making satisfactory progress toward meeting the deadlines imposed by the Recycled Water Policy.

3) Establishing Priority Tasks and 2012 Schedule for the Executive Committee

- The committee reviewed “Proposed Priority Tasks” for 2012 (attached):
 - Debbie Webster requested a clarification of 3d with regard to “area” vs. “water”
 - Tim Moore requested the committee obtain a list of pending regulatory initiatives and permit actions from the Regional Board to focus CV-Salts efforts on the most urgent priorities.
 - Pamela Creedon emphasized that 6b,c & d (contaminated drinking water in disadvantaged communities) is a top priority issue that needs immediate attention.
 - Jennifer Clary suggested the ongoing Alta Irrigation District planning effort might serve as a prototype.
 - Linda Dorn suggested that the BMP’s for food processing and wine, recently referred to the TAC be considered as prototypes.
 - Other possible prototypes with proposed monitoring programs: East San Joaquin tree crop & row crop and Rice Commission ILRP program.
 - Based on priority nominations from the group, Tim Moore suggested 3A, 7 & 8 be assigned to the Technical Advisory Committee, while the Executive Committee works on 1, 2, 3c & 3d.

4) Establishing Priority tasks and 2012 Schedule for the Subcommittees

- This item was discussed under #3.

5) Final Approval of the Strategic Framework, Work Plan and Conceptual Model Documents

- Richard Meyerhoff reviewed the latest revisions to the Strategic Framework document. Three main work areas were identified:

1. Regulatory Planning
2. CV-SNMP Master Plan Development
3. SNMP Implementation

Richard advised the committee that a major challenge would be to keep the dual track of policy decisions and technical work, on a rapid pace for completion without one hindering progress of the other.

- Daniel Cozad also introduced the updated Conceptual Model and Work Plan, requesting approval of the Work Plan. Committee members recommended some minor changes to the Work Plan.
 - Proposed changes to Work Plan to include, but not limited to:
 1. Identify major milestones between now and 2014.
 2. Items 34-87, detail on who will perform work tasks and oversight.
 3. Item 56 of Major Task Schedule, correct date for Regional Board Approval.
- Daniel Cozad will revise and date the three documents. The revised Work Plan will be forwarded to committee members for review, and added to the March 9th Executive Committee Administrative agenda for final approval. Upon final approval the documents will be posted to the CV-SALTS website.
 - Contingent upon these changes, Jeanne Chilcott moved, and Linda Dorn seconded, and by general acclamation the CV-SALTS 5 Year Work Plan was approved.

6) Future Items

- The next Ex. Comm. Policy Session was rescheduled from March 15th to March 26th.
- NOTE: The March 26th meeting was subsequently rescheduled to April 5th.
- Revised schedule of policy discussions will be distributed via in email (attached).
- Homework assignment for next Exec. Comm. meeting will be distributed by March 23rd.

CV-SALTS meetings are held in compliance with the Bagley-Keene Open Meeting Act set forth in Government Code sections 11120-11132 (§ 11121(d)). The public is entitled to have access to the records of the body which are posted at <http://www.cvsalinity.org>

Proposed Priority Tasks
for the CV-SALTS Executive Committee in 2012

- 1) Define key terms needed to develop appropriate standards to protect AGR
 - a) "Existing use"
 - b) "Probable future use"
 - c) "Most sensitive use"

- 2) Define "point-of-use" and/or "point-of-compliance"
 - a) To assess attainment or impairment of AGR
 - i. In surface waters
 - ii. In ground waters
 - b) To assess attainment or impairment of MUN
 - i. In surface waters
 - ii. In ground waters

- 3) Define key terms needed to implement state antidegradation policy (68-16)
 - a) "Existing quality of water"
 - i. In surface waters
 - ii. In ground waters
 - b) "Better than the quality established in policies"
 - c) "Consistent with maximum benefit to the people of California"
 - d) "Will not unreasonably affect present and anticipated beneficial uses"

- 4) Define conditions and demonstrations required to justify a temporary variance

- 5) Define conditions and demonstrations required to comply by means of "offsets"

- 6) Select Case Studies to serves as Prototypes for Implementation Planning
 - a) Source Control Prototype
 - b) Remediation/Mitigation Prototype
 - c) Offset Prototype
 - d) Trading Prototype

- 7) Define use attainment and impairment thresholds for EC as applied to AGR

- 8) Define use attainment and impairment thresholds for EC as applied to MUN

DRAFT: 2/13/2012

Draft Schedule of Policy Discussions for the CV-Salts Executive Committee in 2012

#	Date	Focus Area	Related Technical Support Tasks
1	4/5/12	Define "Point of Use" and "Point of Compliance." Describe Pros & Cons of alternative regulatory approaches. <i>Strawman Position Paper #1a</i>	<ol style="list-style-type: none"> 1) Identify MUN surface intakes as a GIS map layer 2) Identify MUN wells as a GIS map layer 3) Identify other active wells as a GIS layer (from DWR) 4) Identify POTW outfalls as a GIS layer 5) Create GIS layer to identify prior category B & C segments
2	4/19/12	Define "Existing Water Quality" taking into consideration spatial and temporal variability. Define "assimilative capacity" and what it means to "lower water quality" in order to implement the state antidegradation policy. <i>Strawman Position Paper #1b</i>	<ol style="list-style-type: none"> 1) Survey and describe existing water quality databases 2) Survey and describe existing surface water management zones 3) Survey and describe existing groundwater management. zones 4) Preliminary water quality analysis of pilot locations
3	5/24/12	Identify candidates for Implementation Planning Prototypes among economically-disadvantaged communities with severe nitrate contamination of local drinking water supplies. <i>Strawman Position Paper #2</i>	<ol style="list-style-type: none"> 1) Identify and summarize similar efforts already under way 2) Identify "zones of common interest" for potential offsets 3) Determine readiness-to-proceed & perform needs analysis
4	6/12/12	Regional Board Workshop	
5*	7/19/12	Define what constitutes "Reasonable Protection of Existing and Probable Future MUN uses" with respect to electrical conductivity and some specific individual ions. Determine the whether and when to use secondary MCLs as water quality objectives. <i>Strawman Position Paper #3a</i>	<ol style="list-style-type: none"> 1) Summarize current state of knowledge regarding the effects of elevated EC (salinity or TDS) and hardness concentrations on drinking water supply and other domestic purposes 2) Identify and summarize unique concerns related to specific ions (e.g. sodium, chloride, boron, etc.)
6*	8/23/12	Define what constitutes "Reasonable Protection of Existing and Probable Future AGR uses" with respect to electrical conductivity and some specific individual ions. <i>Strawman Position Paper #3b.</i>	<ol style="list-style-type: none"> 1) Summarize current state of knowledge regarding the effects of elevated EC (TDS) concentrations on crop yields with specific attention to seasonal tolerances 2) Create GIS layers need to support the Ag Zoning Map
7*	9/20/12	Describe appropriate water quality monitoring requirements to determine which surface and groundwaters "are exceeding or are likely to exceed" water quality objectives for EC and nitrates. <i>Strawman Position Paper #4.</i>	<ol style="list-style-type: none"> 1) Survey and summarize existing water quality monitoring and reporting programs 2) Identify exemplars used to implement similar regulatory purposes in other regions/states
8*	10/18/12	<u>Tentative:</u> Define what constitutes "Maximum Benefit to the People of California" as needed to implement the state antidegradation policy (68-16). Establish default demonstration requirements.	TBD
9*	11/8/12	<u>Tentative:</u> Determine when and how Pollution Trading Programs and/or Offset Projects (incl. Mitigation Banks) may be used as an alternative compliance strategy within the SNMP.	Consideration of these tentative policy topics is dependent on achieving satisfactory resolution of the prerequisite issues scheduled for discussion in the preceding months. It may be necessary to continue discussing some of the higher priority issues into the fall of 2012 in order to meet the statutory deadlines imposed by the Recycled Water Policy.
10*	12/13/12	<u>Tentative:</u> Define the conditions and criteria for authorizing the use of Temporary Conditional Variances and/or Long-Term Compliance Schedules where needed to facilitate attainment of water quality standards.	

**Topics 5 & 6 cannot occur until topics 2 & 3 are resolved. Topics 7, 8, 9 & 10 cannot occur until topics 5 and/or 6 are concluded.*