

# CV-SALTS Executive Committee Meeting

Friday, July 12, 2013 – 10:00 AM to 11:00 AM

## TELECONFERENCE ONLY

Teleconference (218) 339-4600 Code: 927571#

**Posted 07.12.13**

### Meeting Objectives:

1. Program Development to mirror the policy development meetings
2. Execute business actions for CV-SALTS

### AGENDA

- 1) **Welcome/Introductions - Consent Calendar – Chair**
  - a) Committee Roll Call/[Roster](#)
  - b) Review/Approve [June 14, 2013 Notes](#)
- 2) **Budget Amendment for CV-SALTS Program Budget**- Daniel Cozad- 10 min  
Status: Discuss Status and feedback on the Amended CV-SALTS Budget  
[Explanation of ICM Refinements](#) from Approved Budget attached to the email  
Fair Share Funding and MUN POTW Archetype Status
- 3) **CEQA Scoping Meeting Status** – Jeanne Chilcott - 10 min
- 4) **Regional Board Presentation** – Jeanne Chilcott and Tim More - 10 min
- 5) **Other CV-SALTS Project/Contract Updates** - Richard Meyerhoff - 20 min
  - a) ICM and GIS Services
  - b) Agricultural Zone Mapping
  - c) Aquatic Life Study
  - d) Tulare Lakebed MUN Archetype
  - e) SSALTS – Roger Reynolds
  - f) MUN POTW – Jeanne Chilcott
  - g) LSJR Committee – David Cory/Karna Harrigfeld
- 6) **Set next meeting objectives/[date](#) – August 9<sup>th</sup> Admin Call, August 15<sup>th</sup> Policy Session**

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 [www.cvsalinity.org](http://www.cvsalinity.org)

*One or more Central Valley Regional Water Quality Control Board members may attend.*

## CV-SALTS Committee Rosters

Executive Committee Membership			CV-SALTS Executive Committee Meetings During 2013											
Voters	Category/Stakeholder Group	Name	11-Jan	24-Jan	8-Feb	21-Feb	8-Mar	28-Mar	5-Apr	18-Apr	10-May	16-May	14-Jun	20-Jun
1	Central Valley Water Board	Pamela Creedon		✓		✓		✓		✓		✓		✓
Alt	Central Valley Water Board	Jeanne Chilcott		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
2	State Water Resources Control Bd.	Darrin Polhemus		✓		✓				✓		✓		✓
3	Department of Water Resources	Jose Faria								✓				
Alt	Department of Water Resources	Ernie Taylor	✓	✓			✓	✓		✓	✓	✓	✓	
4	US Bureau of Reclamation	Michael Mosley								✓			✓	✓
5	Environmental Justice	TBD												
6	Environmental Water Quality	TBD												
<b>CV Salinity Coalition</b>														
1	CASA	Bobbi Larson												
2	County of San Joaquin	Mel Lytle												
Alt	County of San Joaquin	Brandon Nakagawa												
3	CVCWA	Debbie Webster	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
4	City of Fresno	Steve Hogg												
5	CA League of Food Processors	Trudi Hughes										✓		
Alt	CA League of Food Processors	Rob Neenan		✓		✓		✓		✓		✓		✓
6	Wine Institute	Tim Schmelzer		✓								✓		✓
Alt	Wine Institute	Chris Savage												
7	City of Tracy	Steve Bailey												
8	Sacramento Regional CSD	Linda Dorn		✓	✓					✓				✓
9	San Joaquin River Group	Dennis Westcot		✓		✓								
10	City of Modesto	Gary DeJesus												
11	California Rice Commission	Tim Johnson		✓						✓		✓		✓
12	City of Manteca	Phil Govea												
13	Tulare Lake Drainage/Storage District	Mike Nordstrom	✓	✓		✓	✓	✓	✓	✓			✓	✓
14	Stockton East Water District	Karna Harrigfeld	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
15	Western Plant Health Association	Renee Pinel		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	City of Vacaville	Royce Cunningham		✓	✓	✓	✓	✓	✓	✓				
17	Dairy Cares	Paul Sousa												
Alt	Dairy Cares	J.P. Cativiela	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
<b>Comm. Chairs/Co-chairs</b>														
1	Chair Executive Committee	Parry Klassen	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Vice Chair Executive Committee	Jeff Willett		✓		✓	✓	✓				✓		
*	Technical Advisory Committee	Roger Reynolds	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3	Technical Advisory Committee	Nigel Quinn, LBL	✓	✓		✓	✓	✓	✓	✓				
4	Public Education and Outreach	Joe DiGiorgio	✓	✓	✓	✓		✓		✓		✓		✓
5	Economic and Social Cost Committee	David Cory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Lower San Joaquin River Committee	Karna Harrigfeld	✓	✓	✓	✓	✓	✓			✓			✓

\* = Already votes as Leadership or Coalition member

### Participants also identified for 06/20:

*Michael Johnson, LSJR Committee*

*Karl Longley, CVRWQCB*

*Richard Meyerhoff, CDM*

*Tom Grovhoug, LWA*

*Pam Buford, CVRWQCB*

*David Orth, SSWVWQC*

*Karen Ashby, LWA*

*Bruce Houdesheldt, NCWA/Sac Valley WQC*

*Tim Moore, Risk-Sciences*

*Clay Rogers, CVRWQCB*

*Diane Barclay, SWRCB*

*Casey Creamer, CCGGA*

*Gary Carlton, Kennedy/Jenks*

*Dylan Boyle, LSCE*

*Barb Dalgish, LSCE*

*Vicki Kretsinger Grabert, LSCE*

*John Dickey, Plantierra*

*Tess Dunham, Somach*

### Past Participants:

Laurel Firestone, CWC

Josie Tellers, City of Davis

Bill Lewis, City of Live Oak

Fern Wilson, Vacaville

Jamil Ibrahim, MWH Global

Rik Rasmussen, SWRCB

Jodi Pontureri, SWRCB

Mark Felton, Culligan Water and PWQA

Adam Maskal, Provost & Pritchard

Stan Dean, SRCSD

Melanie Thomson, CUWA

Gene Lee, Reclamation

Paul Martin, WUD

Tom Griffith, Envirotech

John Herrick

Mark Gowdy, SWRCB, Water Right

Betty Yee, RWQCB

Jamil Ibrahim, MWH Global

Rik Rasmussen, SWRCB

Jodi Pontureri, SWRCB

Mark Felton, Culligan Water and PWQA

Claus Suverkropp, LWA

Penny Carlo, Carollo Engineers

Tony Pirondini, City of Vacaville

Stan Gryczko, City of Davis

Joel Herr, Systech

# CV-SALTS Executive Committee Meeting Notes

Friday, June 14, 2013 – 10:00 to 12:00 AM

TELECONFERENCE ONLY

Attendees are listed on the Membership Roster

## AGENDA

### 1) Welcome/Introductions – Consent Calendar

- The meeting was brought to order by David Cory.
  - a) Roll call was completed.
  - b) Jeanne Chilcott moved to approve, and David Orth seconded, and by general acclamation the May 10th meeting action notes were approved with the following revision to Item #2:
    - Replace: “Additionally all subcontracts are to be attached to the contract as an amendment.”
    - With: “Additionally all subcontractors are to be identified in the contract through an amendment.”

### 2) Fair Share Funding and MUN POTW Archetype Status

- Daniel Cozad provided a status update on the Fair Share Funding Committee activities:
  - The committee has been meeting with Coalition members and designated local beneficiaries to discuss funding options for the archetype.
  - Further conference calls will be held next week to finalize the funding proposal with the goal to present to the Executive Committee Policy Committee on 6/20/13.

### 3) Budget Amendment for CV-SALTS Program Budget

- Daniel Cozad presented a proposed budget amendment.
  - A revised amendment will be presented at the July 12<sup>th</sup> Admin Call.

### 4) CEQA Scoping Meeting Status

- Jeanne Chilcott provided a status update on CEQA activities.
  - Notice for meetings is being drafted and on schedule to go out in August, with meetings to be held during September and October at four different Central Valley locations.

### 5) Other CV-SALTS Project/Contract Updates

- Richard Meyerhoff provided the following updates:

#### a) **ICM Project**

- LWA team is writing the draft report. Preliminary drafts are expected to Richard and Daniel by COB on 6/14.
- Project Committee will meet Wednesday 6/19 to go over key findings and recommendations in anticipation of 6/20 Policy discussions regarding Phase 2.

#### **GIS Services**

- Task 4 Report has been through a Project Committee review, comments have been provided to the K/J team, they are in the process of addressing.
- Data layers will be presented to TAC on 6/19.

#### b) **Agricultural Zone Mapping**

- Comments on internal draft were provided to the team and they are addressing those comments. A draft report combining Tasks 5.1 and 5.2 will be completed soon.
- There will be a brief presentation on Crop Sensitivity Zones to the Exec Comm Policy Session on 6/20.

**c) Aquatic Life Study**

- Draft Report has been distributed with the TAC 6/19 agenda. Dr. Buchwalter will present to the TAC 6/19, will provide opportunity for comments after the meeting.

**d) Stock Watering Final Report**

- Final Report was presented to the committee and after discussion J.P. Cativiela moved to accept, and Nigel Quinn seconded, and by general acclamation the Executive Committee accepted the Final Report.

**e) Tulare Lake Bed Archetype**

- Comments were received from the Regional Board staff and LWA team. A meeting is scheduled with the Regional Board in Fresno on Monday, June 17<sup>th</sup> to go over comments. Based on this discussion TLDD will prepare the next draft which will be available later this summer.

**f) SSALTS**

- Several entities have commented on the study area characterizations. Teleconferences and visits are being held to discuss comments while the team awaits info out of the ICM project needed to move forward.

**g) MUN POTW – Jeanne Chilcott**

- Jeanne reported the last meeting was held on May 28<sup>th</sup>, with the next meeting to be held mid-late August. In the interim smaller groups are working developing alternatives for specific issues raised at the May meeting.

**h) LSJR Committee – Mike Johnson**

- Final Scope of Work has been worked out with LWA team and is now going through contracting process. Technical work is anticipated to begin early to mid July.
- Committee is working on addressing some of the outstanding policy issues and finalizing basin plan amendment language.
- Content for LSJR web pages have been sent to committee members for review and will be updated as review is complete.
- After discussion regarding policy discussions and decisions pending before the subcommittees, it was agreed that Daniel Cozad and Richard Meyerhoff would initiate discussions with Tim Moore for formal coordination of those discussions with the Executive Committee Policy Sessions.

**6) Set next meeting objectives and date – June 20<sup>th</sup> Policy Session, July 12<sup>th</sup> Admin Call**

## Conceptual Model – Tasks and Budget

The purpose of this memorandum is to provide (1) an overview of the original Workplan elements associated with development of the CV-SALTS Conceptual Model; and (2) how these original elements compare to the revised Workplan currently under review. In addition, comparative information is provided for the Basin Plan Amendment step in the Workplan, which was captured under “Documentation for Approval” section of the original Workplan (now labeled as Documentation Basin Plan Amendment in the revised budget). The basis for this evaluation is the original Workplan tasks and costs (Attachments 3 and 4) to the approved March 9, 2012 Workplan and the Workplan budget discussed at the June 12, 2013 Executive Committee administration meeting.

The original Workplan divided Conceptual Model/SNMP development into three phases (Phase I - Initial Conceptual Model [ICM]; Phase II - SNMP Conceptual Model; and Phase III - Final SNMP Model). Table 1 below summarizes the original tasks included in the 2012 approved Workplan for each of these phases and compares them to the tasks as currently recommended in the proposed revised budget. While tasks can be readily compared, budgets are not as easily comparable because the 2012 Workplan provided budget information as ranges and the new proposed budget recommends a not to exceed budget. Table 2 provides the budget comparison by phase comparing the 2012 range and midpoint with the current not to exceed proposed budget (only top level budgets are compared; not individual task budgets). Following are some observations based on this background:

- **Phase I (ICM)** – The original Workplan was prepared before scoping began for the ICM project; as a result of continued discussions with the TAC and Executive Committee, additional elements were included in the scope of work that were not included in the original Workplan. In particular, there are two key areas of difference: (1) development of management zone planning concepts (resulted in the initial analysis zones memorandum); and (2) completion of higher resolution modeling analyses in two subareas (Merced/Stanislaus and Kings River). In addition, the outputs from Phase I go beyond the original Workplan in that the report will include a preliminary prioritization based on salt/nitrate concentrations and assimilative capacity. As noted in the June 20 Executive Policy meeting, sufficient information was developed in Phase I to complete a basic S/N characterization for the Central Valley floor (however, as was also noted in the meeting, there is a need to go further from a management standpoint).
- **Phase II** - The ICM is nearing completion and scoping has begun for Phase II, which is equivalent to “SNMP Conceptual Model” in the revised budget. The proposed budget revision includes textual revisions to the Phase II task names; however, they are intended to be generally equivalent to the original Workplan (Table 1). Specifically:
  - Task IDs 22-24 (from original Workplan) relate to gathering additional data, assessing sustainability and refining the model based on stakeholder input (see “Scope Abstract” column in Workplan Attachment 3). Table 1 shows the equivalent tasks in the revised budget. In particular, the need to develop assimilative capacity (AC) and antidegradation analysis (AA) methods will be important elements for assessing sustainability. Some of this work has begun through the ICM project; however, as both AC and AA methods are ongoing Executive Committee policy discussions, more work is needed for the SNMP with regards to establishing the methodology for calculating AC and conducting an AA.
  - Task IDs 25-26 relate to the use of archetypes/projects/management practices to assess sustainability in collaboration with stakeholders (which provide real world examples). The equivalent tasks in Table 1 are intended to capture these tasks elements more succinctly.
  - Task ID 27 involves preparing a draft SNMP; the task in the revised budget is essentially equivalent.

- **Phase III** - There are some differences between how the Final SNMP Conceptual Model tasks (original Workplan) and Phase III tasks (revised budget) are defined, but this is due largely to a need to be more clear between what is budgeted in Phase III and what is included in the CV-SALTS budget for “Documentation Basin Plan Amendment”. Original Workplan task descriptions suggest some duplication of effort, in particular with regards to economic analysis and SNMP documentation. The revised Workplan budget more clearly shows that Phase III involves developing specific elements needed for the SNMP adoption and the BPA Basin Plan Amendment (BPA) process. The Documentation Basin Plan Amendment section of the revised budget shows the remaining elements to complete the BPA process (e.g., staff report and SED).

**Table 1 – Workplan Task Comparison: Original Workplan vs. Current Proposed Revision**

ID No.	Task Name – Original Workplan	Revised Budget Task Description
<b>15</b>	<b>Initial Conceptual Model</b>	<b>Phase I</b>
16	Outreach and engage stakeholders for Conceptual Model data	<ul style="list-style-type: none"> <li>Task 1 – Project Management includes interaction with Executive Policy Committee and TAC</li> <li>Task 3 – Data Development</li> </ul>
17	Gather existing water balance sources and quality info and data for Initial Conceptual Model	Task 3 – Data Development
18	Assess data and format for model	
19	Develop conceptual model and estimate initial salt and nitrate loads (i.e., initial studies)	<ul style="list-style-type: none"> <li>Task 4 – Establish Initial Analysis Zones</li> <li>Task 5 –Establish Methods for Salt and Nitrate Water Quality Analyses.</li> <li>Task 6 – Complete High-Level Salt and Nitrate Analyses for Central Valley.</li> </ul>
20	Develop additional data needs for SNMP level	Task 8 – Report
--	Not in original Workplan	<ul style="list-style-type: none"> <li>Task 7 – Salt and Nitrate Analyses in Selected Subareas of the Central Valley</li> </ul>
<b>21</b>	<b>SNMP Conceptual Model</b>	<b>Phase II</b>
22	Gather additional sources and quality info/data	<ul style="list-style-type: none"> <li>Prioritization &amp; Refine Model from Phase 1</li> <li>Assimilative Capacity and Antidegradation Methods</li> </ul>
23	Assess sustainable salt/nitrate balance/accumulation	
24	Refine conceptual model and salt and nitrate loads based on stakeholder input	
25	Model potential large-scale management practices and projects	<ul style="list-style-type: none"> <li>Potential Implementation Archetypes</li> <li>Effectiveness and Sustainability Demonstration</li> </ul>
26	Incorporate Information from Archetypes and other proposed basin plan changes	
27	Prepare Initial Draft CV-SNMP including implementation Plan	Prepare CV-SNMP Element Documentation
<b>28</b>	<b>Final SNMP Conceptual Model</b>	<b>Phase III</b>
29	Economics evaluation support	Conduct Economic Analysis
30	CEQA evaluation support	<ul style="list-style-type: none"> <li>Surveillance and Implementation</li> <li>Perform Antidegradation Analysis</li> </ul>
31	Basin Plan support	
32	Draft Central Valley SNMP with program of implementation	
33	Prepare Final CV-SNMP with program of implementation	
<b>112</b>	<b>CEQA Equivalent Documentation for Central Valley SNMP</b>	
113-114	CEQA scoping sessions in Sacramento and Fresno	CEQA Equivalent (SED) and Basin Plan Staff Report
115	Conduct economic analysis of program of implementation alternatives	
116	Hold public meetings and workshops	
117	Complete Substitute Environmental Documentation	
<b>118</b>	<b>Amendments and Documentation</b>	Final SNMP Documentation and Changes (2016)
119	Prepare Regional Board staff report describing proposed Basin Plan amendments	
120	Conduct peer review of staff report and proposed Basin Plan amendments	
121	Circulate staff report and proposed Basin Plan amendments for public comment	
122	Obtain necessary approvals of Basin Plan amendments adopted by Regional Board	

**Table 2 – Budget Comparison - Original Workplan vs. Current Proposed Revision**

SNMP Phase	Original Budget		Actual (A) or Proposed (P) SNMP Phase Budget	Comments
	Budget Range	Budget Midpoint		
Phase I (ICM)	\$150,000 to \$250,000	\$200,000	\$495,918 (A)	Budget increased to accommodate additional work identified during scoping process
Phase II	\$500,000 to \$1,100,000	\$800,000	\$575,000 (P)	Work anticipated for Phase II (e.g., Subarea analyses, incorporated into Phase I; scope fine-tuned per needs given Phase I outcomes. Note similarity between combined Phase I & II budgets (midpoint vs. not to exceed)
Phase III	\$300,000 to \$700,000	\$500,000	\$500,000 (P)	Original some overlap in the proposed scopes, e.g., economics analysis which may have resulted in some double counting.
CEQA & BPA	\$475,000 to \$950,000	\$712,500	\$500,000 (P)	
<b>Total</b>	<b>\$1,425,000 to \$3,000,000</b>	<b>\$2,212,500</b>	<b>\$2,070,918</b>	Original midpoint budget and proposed budgets very similar.



# CV-SALTS Meeting Calendar

## 2013

**1** January

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

**2** February

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

**3** March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

**4** April

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

**5** May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**6** June

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

**7** July

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

**8** August

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

**9** September

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

**10** October

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

**11** November

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

**12** December

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Notes
2nd or 3rd Thursdays
Dark Green Exec Comm Policy
RWQCB Update <b><u>Bold Underline</u></b>
2nd or 3rd Tuesdays
Lt. Green Hatch Exec Comm Admin
First Monday except conflicts
Yellow Salty 5
Lower San Jaquin River Committee
Light Red conflicts
<b>TAC Meeting</b>
<b>Third Thursday Exceptions</b>
Dark in July & December for Policy
Nov 14 vs 21 due to Thanksgiving
<b>Second Friday Exceptions</b>
December 3 State Board Presentation