

CV-SALTS Executive Committee Meeting

Friday, October 11, 2013 – 10:00 AM to 11:00 AM

TELECONFERENCE ONLY

Teleconference (712) 432-0360 Code: 927571#

Posted 10.01.13 – Revised 10.11.13

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 [September 13th Notes](#)
- 2) **Open Nominations for Vice Chair for CV-SALTS Executive Committee**
Consider candidates and conduct a vote of EC members – 10 min
- 3) **2013 GRA Conference Presentation** – Daniel Cozad – 5 minutes
- 4) **CEQA Scoping Meeting Update** – Jeanne Chilcott - 10 min
- 5) **Central Valley Board Workshop & State Board Annual Report** – Jeanne Chilcott – 10 mins
 - a) Status Update
- 6) **Phase II Conceptual Model** – Richard Meyerhoff - 10 min
 - a) [Selection Committee Recommendation](#)
- 7) **Agricultural Zone Mapping** – Richard Meyerhoff - 5 min
 - a) Development of Ag Community Meeting/Workshop
- 8) **Other CV-SALTS Project/Contract Updates** - Richard Meyerhoff - 15 min
 - a) ICM and GIS Services
 - b) Agricultural Zone Mapping
 - c) Aquatic Life Study
 - d) Tulare Lake Bed Archetype
 - e) SSALTS – Roger Reynolds
 - f) MUN POTW – Jeanne Chilcott
 - g) LSJR Committee – Mike Johnson
- 9) **Set next meeting objectives/date – October 17th Policy Session, November 14th Admin Call**

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

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	28-Mar	5-Apr	18-Apr	10-May	16-May	14-Jun	20-Jun	12-Jul	9-Aug	15-Aug	13-Sep	26-Sep	11-Oct	17-Oct	8-Nov	14-Nov
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																
CV Salinity Coalition																		
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			✓				✓			✓						
Alt	Sacramento Regional CSD	Lisa Voight												✓				
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	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓				
Comm. Chairs/Co-chairs																		
1	Chair Executive Committee	Parry Klassen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Vice Chair Executive Committee		✓				✓											
*	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 09/26:

- | | |
|--|--|
| _____ Karl Longley, CVRWQCB | _____ Dylan Boyle, LSCE |
| _____ Pam Buford, CVRWQCB | _____ Barb Dalgish, LSCE |
| _____ Richard Meyerhoff, CDM | _____ Ken Glotzbach, City of Roseville |
| _____ Karen Ashby, LWA | _____ Tess Dunham, Somach |
| _____ Casey Creamer, CCGGA | _____ Diane Barclay, SWRCB |
| _____ Michael Johnson, LSJR Committee | _____ Lynda Smith, Metropolitan Water District |
| _____ Tony Pirondini, City of Vacaville | _____ Elaine Archibald, CUWA |
| _____ David Orth, SSWVWQC | |
| _____ Stan Gryczko, City of Davis | |
| _____ Robert Granberg, City of Stockton | |
| _____ Clay Rogers, CVRWQCB | |
| _____ Bruce Houdesheldt, NCWA/Sac Valley WQC | |
| _____ Erich Delmas, City of Tracy | |
| _____ Melissa Thorne, Downey Brand(Tracy) | |
| _____ Tim Moore, Risk-Sciences | |

PAST PARTICIPANTS

- | | |
|--|--------------------------------------|
| Laurel Firestone, CWC | Tom Griffith, Envirotech |
| Josie Tellers, City of Davis | John Herrick |
| Tom Grovhoug, LWA | Mark Gowdy, SWRCB, Water Rights |
| Fern Wilson, Vacaville | Jamil Ibrahim, MWH Global |
| John Dickey, Plantierra | Rik Rasmussen, SWRCB |
| Vicki Kretsinger Grabert, LSCE | Jodi Pontureri, SWRCB |
| Mark Felton, Culligan Water and PWQA | Mark Felton, Culligan Water and PWQA |
| Adam Maskal, Provost & Pritchard | Claus Suverkropp, LWA |
| Stan Dean, SRCS | Penny Carlo, Carollo Engineers |
| Melanie Thomson, CUWA | Dennis Treasta, J.G. Boswell |
| Gene Lee, Reclamation | Polly Jorgensen |
| Paul Martin, WUD | Joel Herr, Systech |
| Gary Carlton, Kennedy/Jenks | Bill Lewis, City of Live Oak |
| Tom Reyes, City of Vacaville | |
| Debbie Libersbach, Turlock Irrigation District | |

CV-SALTS Executive Committee Meeting Notes

Friday, September 13, 2013 – 10:00 to 11:00 AM

TELECONFERENCE ONLY

Attendees are listed on the Membership Roster

AGENDA

1) Welcome/Introductions – Consent Calendar

- The meeting was brought to order by chair, Parry Klassen.
 - a) Roll call was completed.
 - b) Jeanne Chilcott moved to approve, and Roger Reynolds seconded, and by general acclamation the August 9th meeting action notes were approved.

2) CEQA Scoping Meeting Status

- Jeanne Chilcott provide a status update:
 - All notices have gone out and some confirmations of attendance have been received.
 - Jeanne will be working with Richard Meyerhoff next week on the presentation.
 - Parry Klassen requested that Jeanne bring the CV-SALTS participant sign-up sheet to the 9/26 Policy Session so it can be circulated again.

3) Central Valley Board Workshop & State Board Annual Report

- Jeanne Chilcott updated the committee on the latest schedule revisions for these meetings.
 - The Central Valley Board Workshop will be held the first week of December (12/5-12/6).
 - Jeanne needs information back from all people participating by the end of October.
 - The presentation will need to demonstrate what progress has been made and the status of all technical project elements.
 - Jeanne will be working with Daniel Cozad and Richard Meyerhoff in putting together the presentation.
 - The State Board Annual Report has been rescheduled to Tuesday, December 17th. Jeanne noted that the second meeting in December is often cancelled. In the event the 12/17 meeting is cancelled, the Annual Report would be rescheduled for January 7th.
 - Jeanne will keep the committee apprised of any schedule updates.

4) City of Live Oak Site-Specific Salinity Study Work Plan

- Richard Meyerhoff provided an update on the status of this item:
 - This item was discussed at the September 12th meeting of the Technical Advisory Committee. Based on that discussion Richard is further revising the letter and attachment, and will be reviewing the recommended changes with Regional Board Staff.
 - Pending approval by the TAC at the October 15th meeting, the letter and attachment will be forwarded to the Executive Committee for approval.

5) Review Schedule for Policy Discussions

- Daniel Cozad presented the proposed schedule from Tim Moore of Policy Discussions for the remainder of 2013:

CV-SALTS Meeting Date	SNMP Policy Issue
Sept. 26, 2013	1) Revise use of Secondary MCLs as numeric water quality objectives in the Basin Plan. 2) Develop method to characterize existing water quality in a groundwater basin (management zone) and to estimate the level of assimilative capacity that is available in that basin.
Oct. 17, 2013	3) Establish decision criteria used to demonstrate that existing and potential AGR uses are reasonably protected from the adverse effects of excess salinity when implementing the narrative objectives of the Basin Plan.
Nov. 14, 2013	4) Identify prerequisite conditions and implementation requirements for making Alternate Compliance Demonstrations by direct protection of drinking water (MUN) uses.

6) Other CV-SALTS Project/Contract Updates

- Richard Meyerhoff provided the following written Technical Project Status updates for items a) through d):

a) ICM Project

- LWA team has been working on addressing the 200+ comments on the draft report, including working directly with commenters where necessary.
- Final report expected for submittal to Project Committee by end of this week – focus will be on verifying that the many comments were adequately addressed.

GIS Services

- Final report and Comment/Response (C/R) summary sent to Project Committee for final review in late August to verify comments on draft report addressed.
- Currently appears that there will be no comments; once confirmed, final report will be submitted for acceptance and posted to website.

Phase II Conceptual Model

- Comments addressed post August TAC meeting
- LWA and EKI teams both indicated interest in bidding on Phase II project; RFP will be released very soon.

b) Agricultural Zone Mapping

- Draft Task 5.1/5.2 report sent to Project Committee in late August for review; comments received to date being collated.
- At a minimum will be scheduling a Project Committee meeting to discuss comments with project team; expect to also seek input from agricultural interests on draft report approach to establishing Crop Sensitive Zones.

c) Aquatic Life Study

- Draft Final Report received along with C/R summary; significant number of comments from Dennis Westcot received in mid-August delayed preparation of final report.
- Scheduling a meeting with Dr. Buchwalter next week to review how comments were addressed.
- Planning to have Final Report along with C/R on October TAC agenda for final presentation.

d) Tulare Lake Bed Archetype

- Tulare Lake Drainage District and its technical team continuing to work on a revised draft technical report that addresses comment received on the draft technical report.

e) SSALTS – Roger Reynolds

- Per Roger Reynolds current schedule is for the Phase 1 Report to be out in draft by the end of September, and finalized and approved by the TAC by the end of October.

f) LSJR Committee – Mike Johnson

- LWA technical team is in place and has begun work on the first tasks.
- LSJRC requested a change in the order of Executive Committee Policy Discussions (see Agenda Item #5) to better coordinate the efforts of the two projects moving forward.

g) TPM Subcontract – Daniel Cozad

- Parry Klassen moved, and Karna Harrigfeld seconded, and by general acclamation the committee approved a no cost time extension to continue TPM oversight work until funding is expended.

7) MUN POTW Archetype

➤ **TAC MUN Contract Award**

- Roger Reynolds moved, and Nigel Quinn seconded, and by general acclamation the committee authorized the San Joaquin Valley Drainage Authority to contract on behalf of CV-SALTS with CDM-Smith, to conduct economic and environmental review for the MUN evaluation in ag dominated water bodies, for a budget not to exceed \$300,000; and directed Regional Board Staff to work with CDM-Smith to initiate development of the final scope of work and subcontract.

8) Set next meeting objectives and date – September 26th Policy Session, October 11th Admin Call.

Salt and Nutrient Management Planning in the Central Valley

Presenter

Daniel B. Cozad

Executive Director, Central Valley Salinity Coalition

Salt and Nutrient Management Planning in the Central Valley

The State Water Resources Control Board's 2009 Recycled Water Policy directs development of stakeholder driven basin or sub-basin Salt and Nutrient Management Plans (SNMPs). The SNMPs are to provide for management of salts and nutrients from all sources in a manner that optimizes recycled water use while ensuring protection of groundwater supply and beneficial uses, agricultural beneficial uses, and human health.

The Central Valley plan is huge in scale and complexity. Its salt and nutrient management challenges and spatial diversity are extreme and its groundwater basins inherently highly variable. A broad coalition was formed 2006 to find sustainable long term regulatory and non-regulatory solutions to the problems. The Central Valley Salinity Alternatives for Long-Term Sustainability initiative (CV-SALTS) is a collaborative effort of agriculture, cities, industry, and regulatory agencies that is orchestrating the SNMPs, setting basin and sub-basin priorities, and focusing stakeholder resources on the scientific and policy issues needed to manage salt and nitrates in the Central Valley.

The presentation will focus on the overall SNMP and related elements of the plan and basin plan amendments, its archetypes, and some of the critical understandings and decisions which frame the future for the Central Valley's groundwater.

Agenda Item #6. Phase II Conceptual Model - Selection Committee Recommendation

Action Item: Approval of Selection Committee recommendation and authorization to issue contract to complete Task 1 – Workplan Development.

Background - A Request for Proposal (RFP) to provide Phase II Conceptual Model services sent to potential CV-SALTS salinity services vendors (EKI and LWA) on September 13, 2013. Proposals were due on September 30, 2013. The following two consulting firms responded to the RFP:

- Larry Walker Associates, Inc. (LWA)
- Erler & Kalinowski, Inc. (EKI)

Proposals were reviewed by the following members of the RFP Selection Committee:

- Roger Reynolds – Summers Engineering, Co-Chair CV-SALTS TAC
- Nigel Quinn – Bureau of Reclamation, Co-Chair CV-SALTS TAC
- Diane Barclay – State Water Board
- Rob Busby – Central Valley Water Board
- Debbie Webster – Executive Officer, Central Valley Clean Water Association
- Richard Meyerhoff – CV-SALTS Technical Project Manager

A standardized scoring sheet was used to review the proposals; areas of evaluation included:

- Technical Qualifications
 - Responsiveness to RFP, organization and clarity
 - Project understanding
 - Project approach
 - Team experience and qualification in project-related areas
 - Key personnel qualifications and experience
- Project Management Qualifications
 - Experience in a stakeholder environment
 - Responsiveness track record in a stakeholder environment
 - Ability to implement Workplan/ document cost expenditures in accurate/timely manner
 - Track record for completing complex work products on schedule and on budget
- Evaluation of Cost
 - Clarity and completeness of cost breakdown
 - Proposed fee structure in relation to expected value and quality of services
 - Total estimated project cost compared to the value of expected projects and services

Score Summary - LWA's proposal received a higher total score from all reviewers. Teleconference discussion indicated preference to award the contract to LWA based on experience and approach.

Recommendation to the Executive Committee

Based on review and discussion of the proposals, the Selection Committee recommends that a contract to conduct the Phase II Conceptual Model project be awarded to the LWA Team. Contracting to occur in two phases: (1) initially, authorize only Task 1 – Workplan Development for a not to exceed amount of \$25,000; (2) authorize remaining Phase II Conceptual Model work only upon TAC and Executive Committee approval of the Workplan and notice to proceed.

Technical Project Status Updates – as of October 11, 2013

- **ICM Study**
 - Final Report submitted to Project Committee on September 13
 - Have received confirmation from most of the Project Committee that comments on Draft Report were adequately addressed and there will be no additional comments
 - Once similar confirmation received from last reviewers - the Final Report will be posted to the CV-SALTS website.

- **GIS Services**
 - Final Report complete – it has been posted to the CV-SALTS website

- **Agricultural Zone Mapping**
 - Status discussed under Agenda Item No. 7

- **Aquatic Life Study**
 - Final Report (along with responses to comments on draft) is on the TAC agenda for presentation by Dr. David Buchwalter on October 15.
 - After any final comments are addressed, it will be posted to website as final.

- **Tulare Lake Bed Archetype**
 - Revised technical report draft received; being reviewed to determine responsiveness to comments on draft report and whether additional information needs to be gathered.
 - Next step will be a meeting with Water Board staff to discuss how their comments were addressed.

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
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2 February						
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3 March						
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4 April						
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5 May						
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6 June						
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7 July						
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8 August						
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9 September						
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10 October						
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11 November						
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12 December						
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Notes

2nd or 3rd Thursdays

Dark Green Exec Comm Policy

RWQCB Update **Bold Underline**

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

TAC Meeting

Third Thursday Exceptions

January 7, 2014 State Board Presentation

Dark in July & December for Policy

Nov 14 vs 21 due to Thanksgiving