

CV-SALTS Executive Committee Meeting

Friday, June 10, 2016 – 1:00 PM to 2:00 PM

TELECONFERENCE ONLY

Teleconference (641) 715-3580 Code: 279295#

Posted 06-01-16 – Revised 06-09-16

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 – 5 min
 - Committee [Roll Call](#)
 - Review/Approve [May 6th Notes](#)
- 2) **SNMP Policy Section Review** – Richard Meyerhoff – 5 minutes
 - Status Report
- 3) **Regional Board Presentation** – Daniel Cozad – 10 minutes
 - Preparations for June 22nd Workshop
 - [Workshop Materials for 22 June 2016](#)
- 4) **Other CV-SALTS Project/Contract Updates** - 30 min
 - [2016 Technical Project Schedule](#) – Richard Meyerhoff
 - Phase II Conceptual Model – Richard Meyerhoff
 - Tulare Lake MUN – Richard Meyerhoff
 - Phase III Conceptual Model (Task 1 Antideg Analysis & Task 2 Econ) – Richard Meyerhoff
 - CEQA Substitute Environmental Doc/Basin Plan Staff Report – Richard Meyerhoff
 - SSALTS – Roger Reynolds
 - Surveillance and Monitoring Plan – Roger Reynolds
 - MUN POTW – Jeanne Chilcott
 - LSJRC – Mike Johnson
- 5) **Set next meeting objectives:**
 - Policy Meetings:
 - o **WEDNESDAY**, June 15th at Sac Regional – 1:00 - 4:00
 - o **THURSDAY**, June 16th at Sac Regional – 9:00 – 3:00
 - CV-SALTS WORKSHOP, June 22nd at Regional Board Office – Rancho Cordova – 9:00 AM
 - Admin Meeting: July 8th

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 - 2015 - 2016															
Voters	Category/Stakeholder Group	Name	6-Nov	18-Nov	19-Nov	4-Dec	14-Jan	15-Jan	12-Feb	24-Feb	25-Feb	11-Mar	29-Mar	30-Mar	6-May	11-May	12-May	10-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																	
4	US Bureau of Reclamation	Michael Mosley		✓	✓					✓	✓	✓	✓	✓		✓	✓	
5	Environmental Justice	Laurel Firestone		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
6	Environmental Water Quality	TBD																
CV Salinity Coalition																		
1	So. San Joaquin WQC	Casey Creamer	✓	✓	✓	✓		✓		✓	✓	✓	✓	✓				✓
2	City of Stockton	Robert Granberg																
3	California Cotton Growers	Chris McGlothlin						✓			✓						✓	
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	Erich Delmas							✓				✓					
Alt	City of Tracy	Dale Klever																
8	Sacramento Regional CSD	Lysa Voight	✓		✓		✓	✓		✓	✓			✓		✓	✓	
Alt	Sacramento Regional CSD	Carolyn Balazs	✓															
9	San Joaquin Tributaries Authority	Dennis Westcot						✓										✓
10	City of Modesto	Gary DeJesus																
11	California Rice Commission	Tim Johnson		✓	✓		✓	✓					✓					✓
12	City of Manteca	Heather Grove																
13	Tulare Lake Drainage/Storage District	Mike Nordstrom	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
14	Western Plant Health Assoc.	Renee Pinel	✓					✓						✓				
15	City of Vacaville	Royce Cunningham				✓												
16	Dairy Cares	J.P. Cativiela		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓		
Alt	Dairy Cares	Paul Sousa					✓	✓								✓	✓	
17	Westlands Water District	Jose Guiterrez																
Comm. Chairs/Co-chairs																		
1	Chair Executive Committee	Parry Klassen, ESJWQC	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	
2	Vice Chair Executive Committee	Debbie Webster CVCWA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3	Technical Advisory Committee	Roger Reynolds, S Engr.	✓	✓		✓			✓	✓	✓	✓			✓			
	Technical Advisory Committee	Nigel Quinn, LBL							✓									
4	Public Education and Outreach	Joe DiGiorgio		✓	✓			✓										
5	Economic and Social Cost Committee	David Cory, SJVDA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6	Lower San Joaquin River Committee	Karna Harrigfeld, SEWD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

CV-SALTS Committee Rosters

Participant Names			CV-SALTS Executive Committee Meetings - 2015 - 2016															
Last	First	Organization	6-Nov	18-Nov	19-Nov	4-Dec	14-Jan	15-Jan	12-Feb	24-Feb	25-Feb	11-Mar	29-Mar	30-Mar	6-May	11-May	12-May	10-Jun
Archibald	Elaine	CUWA		✓	✓		✓	✓		✓		✓		✓				
Ashby	Karen	LWA	✓	✓			✓	✓	✓	✓	✓	✓		✓	✓		✓	
Barclay	Diane	SWRCB		✓	✓			✓		✓	✓		✓	✓		✓	✓	
Bell	Nicole	KRWCA		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
Buford	Pam	CVRWQCB	✓			✓			✓	✓	✓	✓		✓	✓		✓	
Cady	Mark	CDFCA						✓		✓	✓		✓	✓			✓	
Cehrs	David	KRCD		✓	✓						✓							
Clary	Jennifer	CWA									✓		✓	✓				
D'Adamo	Dee Dee	SWRCB									✓			✓			✓	
Deeringer	Andrew	SWRCB					✓			✓	✓							
Delehant	Gail				✓													
Dickey	John	Plantierra		✓	✓	✓	✓	✓			✓		✓	✓		✓	✓	
Doduc	Tam	SWRCB									✓		✓	✓			✓	
Dunham	Tess	Somach Simmons		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
Escobar	Juan	DWR		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
Shahla	Farahnah	SWRCB					✓	✓									✓	
Fuentes	Robert	Leadership Counsel			✓		✓	✓			✓		✓	✓		✓	✓	
Gallock	Charlotte	WWD	✓		✓		✓	✓		✓			✓		✓	✓	✓	
Garcia	Rick	CRC		✓	✓		✓	✓		✓	✓							
Gonzalez	Armando	Occidental Oil & Gas		✓	✓													
Gosling	Doug													✓				
Grovhoug	Tom	LWA		✓	✓		✓	✓			✓			✓			✓	
Houdesheldt	Bruce	NCWA/Sac Valley WQC		✓	✓		✓	✓		✓	✓		✓				✓	
Jensen	Ryan	CWC		✓														
Johnson	Alex	Freshwater Trust			✓													
Johnson	Michael	LSJRC	✓			✓			✓						✓			
Kihara	Annalisa	SWRCB																
Kimmelshue	Joel	LANDIQ					✓				✓							
Kretsinger Grabert	Vicki	LSCE	✓				✓			✓	✓			✓	✓	✓	✓	
Kubiak	Rachel	Western Plant Health Assoc.		✓	✓					✓						✓	✓	
Kuzelka	Timothy	CWC					✓	✓			✓							

ADDITIONAL PARTICIPANTS:

Participant Names			CV-SALTS Executive Committee Meetings -2015 - 2016															
Last	First	Organization	6-Nov	18-Nov	19-Nov	4-Dec	14-Jan	15-Jan	12-Feb	24-Feb	25-Feb	11-Mar	29-Mar	30-Mar	6-May	11-May	12-May	10-Jun
Laputz	Adam	CVRWQCB					✓	✓										
Larson	Bobbi	CASA					✓	✓										
LeClaire	Joe	CDM Smith		✓	✓	✓	✓			✓	✓			✓	✓			
Lilien	Jonathan	Chevron																
Link	Adam	CASA					✓	✓										
Longley	Karl	CVRWQCB		✓	✓		✓	✓		✓	✓	✓		✓		✓	✓	
McGahan	Joe	SJVDA																
McLellan	Laura	SWRCB															✓	
Meeks	Glenn	CVRWQCB		✓						✓	✓			✓		✓	✓	
Meyerhoff	Richard	CDM Smith		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Moore	Tim	Risk-Sciences		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
Nasaei	Elnaz	SWRCB															✓	
Okita	David	CWC												✓		✓	✓	
Ores	Debi	CWC															✓	
Pirondini	Tony	City of Vacaville		✓						✓	✓		✓			✓	✓	
Pritchett	Gregory	Chevron																
Pulupa	Patrick	CVRWQCB		✓	✓		✓	✓		✓	✓			✓		✓	✓	
Pitcher	Jennifer	West. States Petroleum		✓			✓			✓	✓							
Rempel	Jenny	CWC								✓	✓							
Rodgers	Clay	CVRWQCB		✓	✓		✓	✓			✓		✓			✓	✓	
Safi	Sam	SacRegional CSD		✓														
Schmid	Andrea	Plantierra								✓								
Schultz	Paul	CDM Smith							✓	✓		✓	✓	✓	✓			
Seaton	Phoebe	CRLA		✓														
Segal	Daniel	Chevron																
Stamps	Alicia	Kennedy/Jenks		✓														
Tellers	Josie	City of Davis		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
Thomas	Bill	KRCD					✓	✓		✓	✓		✓	✓				
Thorme	Melissa	Downey Brand		✓			✓	✓		✓	✓			✓				
Tillman	Stephanie	LANDIQ		✓	✓			✓		✓	✓		✓	✓		✓	✓	
Tristao	Dennis	J.G. Boswell																
Wackman	Mike			✓			✓									✓		
Zimmerman	Christie	Valley Water Mgmt.					✓		✓				✓	✓		✓	✓	

ADDITIONAL PARTICIPANTS:

CV-SALTS Executive Committee Meeting Notes

Friday, May 6, 2016 – 1:00 to 2:00 PM

TELECONFERENCE ONLY

Attendees are listed on the Membership Roster

AGENDA

1) Welcome/Introductions – Consent Calendar

- The meeting was brought to order by Committee Chair, Parry Klassen.
 - a) Roll call was completed.
 - b) Debbie Webster moved, and Charlotte Gallock seconded, and by general acclamation the March 11th meeting action notes were approved.

2) Nitrate Implementation Measures Study

- Debbie Webster expressed concern that although the prioritization methodology based on IAZs used in the NIMS report met contractual obligations per the scope of work, there was no clear consensus that this should be considered the CV-SALTS default methodology. Pam Buford advised that the Executive Committee could choose to adopt a different methodology going forward, and that this, and similar concerns, were they type of input needed for consideration in the June Workshop.
 - After discussion, Debbie Webster moved, and Roger Reynolds seconded, and the Final NIMS Report, dated March 31, 2016 was approved with the understanding that the Executive Committee can choose to adopt an alternative prioritization methodology going forward. There were no objections or abstentions.

3) SNMP Policy Section Review

- Per Richard Meyerhoff the following policies will be discussed at the May 11th & 12th Executive Committee Meetings. The purpose of the discussion will be to identify key policies for Board input on June 22nd.
 - Draft Management Zone Policy
 - Draft Salinity AGR Groundwater Policy
 - Draft SMCL Policy
 - Draft Exceptions Policy
 - Draft Nitrate Permitting Strategy
 - Offsets Policy & Drought Policy

4) Contract Status

- After discussion, Karna Harrigfeld moved, and Debbie Webster seconded and the committee voted to approve the closeout and release of retention for Contract 1 of the CAA funded contracts.
 - Per Pam Buford, out of 1.2 million, only \$16.90 was not spent!

5) Other CV-SALTS Project/Contract Updates

- **2016 Technical Project Schedule – Richard Meyerhoff**
 - Draft SNMP (Technical Sections) – all comments are in, expecting sections mid-May.
 - AID Management Zone Archetype Report – all comments in, in process of final revisions.
 - AID Extreme Management Scenario – LWA making final revisions, this will be attached as an addendum to the AID Mgmt Zone Archetype Report.
 - Richard and Debbie Webster will meet with LWA during next week’s policy meetings to address some outstanding comments from Debbie on this item.
 - High Resolution Mapping – 3000+ page draft is out, comments requested no later than May 13th.

- **Tulare Lake MUN – Richard Meyerhoff**
 - Draft report to board staff on 3/25, comments received 4/22. Will have a revision once Tulare team has completed their evaluation.
 - **Task 1 Antideg Analysis & Task 2 Economics Analysis – Richard Meyerhoff**
 - **CEQA Substitute Environmental Doc/Basin Plan Staff Report**
 - CDM Smith & LWA will work jointly to produce work plans for the above 2 items. Goal is to present those work plans for approval at the July 8th Admin Meeting.
 - **SSALTS – Roger Reynolds**
 - Phase 3 Report draft estimated to be sent to project committee 5/16 or 5/23.
 - **Surveillance and Monitoring Plan – Roger Reynolds**
 - Draft report went to project committee 4/13. Project Committee met on 5/3. CDM Smith is working on Response to Comments. Any outstanding comments should be forwarded ASAP.
 - **MUN POTW – Jeanne Chilcott**
 - MUN Evaluation Process in Ag-Dominated Water Bodies:
 - This will be brought to the Board for a workshop on August 17th.
 - The MUN POTW Evaluation Project – Board staff continuing to work on Staff Report and proposed basin plan amendment language. That material will be available for public review and comment for August 17th workshop.
 - **LSJR Committee – Mike Johnson**
 - Board staff is finalizing the technical response to comments on the Crop Tolerance Report, and working on staff report and basin plan language.
 - This project will also be included in the August 17th workshop.
- 6) Set next meeting objectives
- May Policy meetings are now scheduled for full days (8:30-4:00) on **Wednesday 5/11** and **Thursday 5/12**.
 - The next Admin Meeting will be June 10th.

Workshop Materials for 22 June 2016

Workshop to Discuss the Framework for a Salt and Nitrate Management Plan for the Central Valley

Central Valley Water Board staff in conjunction with CV-SALTS' stakeholders, will give a presentation and invite comment and recommendations from the Board and public on the framework of the Central Valley-wide Salt and Nitrate Management Plan, which is currently under development. The following documents provide additional detail to inform the discussion.

- Executive Summary
 - [Reviewed at 12 May 2016 CV-SALTS Executive Committee Meeting](#)
 - [As revised by stakeholder sub-group](#)
- [Strategic Salt Accumulation Land and Transport Study \(SSALTS\)](#)
- [Nitrate Implementation Measures Study \(NIMS\)](#)

The following policy considerations will also be discussed:

- Potential changes to water quality objectives and implementation/compliance measures related to secondary maximum contaminant levels (secondary maximum contaminant levels relate to the taste, odor, or appearance of water, and are not based on a risk to human health);
- Alternative compliance strategies for regulating salts and nitrates;
- Appropriate interpretation of the narrative water quality objectives that protect the agricultural supply beneficial use.

The draft Policy documents listed below will provide additional detail and may inform the discussion.

- [Draft Principles to Govern Development of a Regional "Offsets" Policy](#)
- [Revised Principles to Govern Development of a Drought Policy](#)
- Management Zone Policy
- Salinity Management to Provide Reasonable Protection of AGR Beneficial Uses in Groundwater
- [Secondary Maximum Contaminant Levels](#)
- Revision of the Exceptions Policy for Waste Discharges to Groundwater
- Nitrate Permitting Strategy

Draft Policy Documents are coming soon and will be posted on the Board's website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/salinity/index.shtml

2016 Technical Project Schedule

Development of Draft SNMP (Technical Sections)

- Final SNMP Sections to CV-SALTS – Submitted; under final review to evaluate responsiveness to comments.

Alta Irrigation District (AID) Management Zone Archetype Report

- Final AID Report – Submitted; under final review to evaluate responsiveness to comments.

Development of AID Extreme Management Scenario (additional analysis requested by AID stakeholders)

- Final Report (addendum to AID Management Zone Archetype Report) – Submitted; under final review to evaluate responsiveness to comments.

Development of the High Resolution Mapping (Updated Groundwater Quality Analysis)

- Submittal of Draft High Resolution Maps/supporting data to Project Committee – **May 3**
- Comments from Project Committee by – **Final comments received June 2**
- Final to CV-SALTS Project Committee/AID Stakeholders (maps, supporting data) – **by June 24**

Tulare CEQA/Economics Analysis and Staff Report

- Draft Report for Regional Board staff review – **March 25**
- Received Board comments on **April 22**
- Conference call with Board staff to discuss Board's comments – **June 2**
- Final report – **TBD (under discussion based on June 2 teleconference)**

SSALTS Phase 3 Report

- Revising May 2015 draft report per NIMS; other policy discussions
- Draft for CV-SALTS Project Committee review – **End of June** (delayed by other priorities, especially preparation for workshop)

Surveillance and Monitoring Plan (SAMP)

- Draft report submitted to Project Committee – **April 13**
- Project Committee meeting to discuss comments – **May 3**
- Will finalize after receipt of final comments – **Final comments received May 26**
- Final SAMP Report – **June 15**

SNMP CEQA/Economics/Antidegradation Analysis

- Meeting to discuss Work plan development – **June 15**
- Prepare Draft Work plans – **Targeting June 22 Workshop timeframe**
- Submit Work Plans for CV-SALTS Executive Committee Approval – **July 8** (Administration Meeting)
- Subsequent deliverables – **To be determined in Work Plan development**

CV-SALTS Meeting Calendar

2016

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
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

3 March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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6	7	8	9	10	11	12
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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
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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
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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
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20	21	22	23	24	25	26
27	28	29	30			

12 December

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

Notes/Key

Light Red conflicts
 January is a Thursday/Friday

Wed/Thurs 4th or 3rd
 Dark Green Exec Comm Policy
 Fridays at 1:00 pm
 Lt. Green Hatch Exec Comm Admin
 or **State Board Presentation**
 Yellow Salty 5
 Lower SJ River Committee
 Regional Board Briefing

TAC Meeting
 Regional Board Presentation 6/22

Wednesday Meetings are DRAFT
 May be held by Webinar or
 in person in Sacramento half day