

## **CV-SALTS Executive Committee Meeting**

**Wednesday, September 14, 2016 – 1:00 to 4:00 PM Sunset Maple Room**

**Sacramento Regional Sanitation District Offices  
10060 Goethe Rd, Sacramento 95827**

**Teleconference (641) 715-3580 Code: 279295#**

**Go-To-Meeting Link: <https://global.gotomeeting.com/join/765369133>**

**Posted 09-05-16**

### **1) Welcome and Introductions - Chair**

a) Committee Roll Call and [Membership Roster](#) -10 mins

### **2) CV-SALTS Policy Documents and Comments – Tess Dunham, Richard Meyerhoff (2 hrs. 45 mins)**

- Revised Salinity Management Strategy
  - Revised Phase I Task as Milestones
- Salinity Variance Policy

### **3) Review Meeting Schedule/Location**

- September 15<sup>th</sup> Executive Committee Policy Session @ Sac Regional
- Admin Meeting – September 16<sup>th</sup> – 1:00-2:30

*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>*

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

**CV-SALTS Executive Committee Meeting**  
**Thursday, September 15, 2016 – 9:00 AM to 3:00 PM Valley Oak Room**  
Sacramento Regional Sanitation District Offices  
10060 Goethe Rd, Sacramento 95827

**Teleconference (641) 715-3580 Code: 279295#**

**Go-To-Meeting Link: <https://global.gotomeeting.com/join/409905629>**

**Posted 09-05-16**

**1) Welcome and Introductions - Chair**

- a) Committee Roll Call and Membership Roster -10 mins
- b) Approve August Meeting notes -5 mins

**2) CV-SALTS Policy Documents and Comments – Tess Dunham, Richard Meyerhoff (2 hrs. 15 mins)**

- SNMP Implementation Section
  - Priority for Nitrate Management Implementation
- Updated Policy Documents

– **11:30 am to 1:00 pm - Lunch on Your Own**

**3) Continuation of Morning Discussion – Tess Dunham, Richard Meyerhoff (1 hr.)**

**4) Workshop Glossary – Tim Moore (1 hr.)**

**5) Review Meeting Schedule/Location**

- October 14<sup>th</sup> – Admin Meeting – 1:00-2:30
- October 20<sup>th</sup> - Executive Committee Policy Session @ Sac Regional – 9:00-3:00

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

**CV-SALTS Committee Rosters**

Executive Committee Membership			CV-SALTS Executive Committee Meetings - 2016															
Voters	Category/Stakeholder Group	Name	11-Mar	29-Mar	30-Mar	6-May	11-May	12-May	10-Jun	15-Jun	16-Jun	8-Jul	1-Aug	5-Aug	10-Aug	11-Aug	14-Sep	15-Sep
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	Kirk Nelson	✓	✓	✓		✓	✓		✓	✓	✓			✓	✓		
5	Environmental Justice	Laurel Firestone		✓	✓		✓	✓		✓	✓					✓		
6	Environmental Water Quality	TBD																
<b>CV Salinity Coalition</b>																		
1	So. San Joaquin WQC	Casey Creamer	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓		
2	City of Stockton	Robert Granberg													✓	✓		
3	California Cotton Growers	Chris McGlothlin						✓					✓		✓	✓		
4	City of Fresno	Rosa Lau-Staggs													✓	✓		
5	CA League of Food Processors	Trudi Hughes																
Alt	CA League of Food Processors	Rob Neenan		✓	✓		✓	✓		✓	✓		✓		✓	✓		
6	NCWA/SWWQC	Bruce Houdesheldt		✓				✓	✓	✓	✓					✓		
7	City of Tracy	Erich Delmas		✓						✓	✓							
Alt	City of Tracy	Dale Klever																
8	Sacramento Regional CSD	Lysa Voight			✓		✓	✓		✓	✓	✓	✓	✓	✓	✓		
Alt	Sacramento Regional CSD	Sam Safi																
9	San Joaquin Tributaries Authority	Dennis Westcot					✓								✓			
10	Valley Water Management	Christine Zimmerman		✓	✓		✓	✓	✓			✓	✓	✓				
Alt	Valley Water Management	Melissa Thorne			✓				✓	✓	✓				✓	✓		
11	California Rice Commission	Tim Johnson		✓				✓		✓	✓		✓		✓	✓		
12	City of Davis	Josie Tellers		✓	✓		✓	✓		✓	✓		✓	✓	✓	✓		
13	Tulare Lake Drainage/Storage District	Mike Nordstrom	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓		
14	Western Plant Health Assoc.	Renee Pinel			✓							✓	✓			✓		
15	City of Vacaville	Steve Sawyer												✓				
Alt	City of Vacaville	Tony Pirondini		✓			✓	✓	✓	✓					✓	✓		
16	Dairy Cares	J.P. Cativiela	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Alt	Dairy Cares	Paul Sousa					✓	✓			✓		✓					
17	Westlands Water District	Jose Guterrez															✓	
Alt	Westlands Water District	Charlotte Gallock		✓		✓	✓	✓		✓	✓				✓	✓		
<b>Comm. Chairs/Co-chairs</b>																		
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 -2016															
Last	First	Organization	11-Mar	29-Mar	30-Mar	6-May	11-May	12-May	10-Jun	15-Jun	16-Jun	8-Jul	1-Aug	5-Aug	10-Aug	11-Aug	14-Sep	15-Sep
Archibald	Elaine	CUWA	✓		✓				✓	✓	✓	✓	✓	✓	✓	✓		
Ashby	Karen	LWA	✓		✓	✓		✓		✓	✓	✓		✓	✓	✓		
Barclay	Diane	SWRCB		✓	✓		✓	✓		✓	✓		✓		✓	✓		
Bell	Nicole	KRWCA		✓	✓		✓	✓		✓	✓		✓		✓	✓		
Brown	Michelle	RBI										✓						
Bryant	Mike	RBI										✓						
Buford	Pam	CVRWQCB	✓		✓	✓	✓	✓	✓			✓		✓	✓			
Carlo	Penny	Carollo Engineers			✓			✓								✓		
Cady	Mark	CDFA		✓	✓			✓		✓	✓		✓					
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			✓			✓		✓	✓			✓	✓	✓		
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 -2016															
Last	First	Organization	11-Mar	29-Mar	30-Mar	6-May	11-May	12-May	10-Jun	15-Jun	16-Jun	8-Jul	1-Aug	5-Aug	10-Aug	11-Aug	14-Sep	15-Sep
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						✓			✓	✓						
Peschel	Paul	KRCD															✓	
Pritchett	Gregory	Chevron																
Pulupa	Patrick	CVRWQCB			✓		✓	✓			✓	✓	✓		✓	✓		
Pitcher	Jennifer	West. States Petroleum																
Rempel	Jenny	CWC																
Rodgers	Clay	CVRWQCB		✓			✓	✓			✓	✓						
Schmid	Andrea	Plantierra																
Schultz	Paul	CDM Smith	✓	✓	✓	✓					✓	✓	✓					
Seaton	Phoebe	CRLA									✓	✓						
Segal	Daniel	Chevron																
Stamps	Alicia	Kennedy/Jenks																
Thomas	Bill	KRCD		✓	✓				✓		✓				✓	✓		
Tillman	Stephanie	LANDIQ		✓	✓		✓	✓			✓	✓	✓		✓	✓		
Tristao	Dennis	J.G. Boswell																
Trouchon	Mike	LWA										✓						
Wackman	Mike						✓								✓	✓		

**ADDITIONAL PARTICIPANTS:**

## **CV-SALTS SALT AND NITRATE MANAGEMENT PLAN GLOSSARY OF COMMON TERMS**

**Alternative Compliance Strategies** - Regulatory compliance strategies that are outside, or are an expansion, of existing regulatory options. Alternative compliance strategies may include the use of offsets, use of assimilative capacity on a management zone basis, exceptions to meeting water quality objectives, and/or the use of management zones.

**Assimilative Capacity** - The amount of an aquifer system (especially that part of the aquifer system that provides actual or probable beneficial uses) that is available to accommodate additional loading of a constituent without causing the defined aquifer to exceed applicable water quality objectives.

**Exception to Water Quality Standard** – Allows a discharge to cause or contribute to water quality higher than a water quality objective based on the implementation of additional conditions that result in overall better environmental and/or user protection. Exceptions must undergo periodic public review.

**Early Action Plan** – A plan that identifies specific activities and a schedule to address immediate safe drinking water needs of those utilizing groundwater that exceeds nitrate standards in the area of influence of the discharge.

**Management Zone** - A geographic area that serves as a regulatory compliance unit for salts and/or nitrates where multiple dischargers work collectively to manage salt and/or nitrate by ensuring safe drinking water supplies, balancing salt and/or nitrate loading to the groundwater and developing a long-term plan for restoration of groundwater (where feasible and practicable) to meet applicable water quality objectives.

**Offset** – Implemented activities that create greater environmental and/or user benefits than would be achieved by strict compliance at a single point of discharge, such as immediate direct removal of nitrate in source water for an impacted community while allowing longer term restoration activities.

**Production Zone** - The portion of the aquifer system where the majority of groundwater is pumped (accounts for approx. 90% of groundwater being utilized for an area or basin) – ranges from the first encountered groundwater to the bottom of the lowest screened well.

**Triggers** – A concentration or level for a specific constituent or parameter (e.g. Total Dissolved Solids [TDS] or Electro-Conductivity [EC]), which when equaled or exceeded, may require or “trigger” implementation of additional conditions and/or measures.

**Upper Zone** - The portion of the aquifer system intended to represent the zone from which most domestic wells draw water from, starting from the first encountered groundwater. Depth is variable and based on well construction information that gives the highest weight to domestic well depths.

# 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
	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					

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/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 8/17**

**TAC Meeting**

**Regional Board Presentation 6/22**

Wednesday Meetings are DRAFT

May be held by Webinar or

in person in Sacramento half day