

Lower San Joaquin River Committee



**Agenda Lower San Joaquin River Committee Meeting**

**TELECONFERENCE ONLY**

**(712) 432-0360 Participant Code: 927571#**

**Thursday August 4, 2016 from 1:15 PM – 3:00 PM**

	<b>Item</b>	<b>Action</b>	<b>Time/Lead</b>
<b>1</b>	<b>Welcome, Introductions, Agenda Revisions/Approval, Notes, Announcements</b> a. <a href="#">Introductions</a> b. Review/revise/approve agenda c. Review/revise/approve <a href="#">notes from July 14, 2016</a> d. Announcements e. Review status of Action Items from July 14, 2016 meeting i. Regional Board to provide outline of August 17 LSJRC workshop		1:15 – 1:30 All
<b>2</b>	<b>Real Time Management Program – update</b>	Informational Item	1:30 – 1:45 Michael Mosley (USBR) Nigel Quinn (LBNL)
<b>3</b>	<b>August 17 Workshop - <a href="#">planning</a></b>	Informational item	1:45 – 2:45 All
<b>4</b>	<b>Project Schedule</b>	Informational item	2:45 – 2:55 All
<b>5</b>	<b>Review Action Items, Items for Executive Committee and <a href="#">Future</a> Agenda Items</b>		2:55 – 3:00 All

2015 - 2016 Meeting Dates

LSJR Committee Members		28-May	25-Jun	23-Jul	27-Aug	30-Sep	29-Oct	21-Jan	7-Apr	5-May	14-Jul	4-Aug
Name	Stakeholder Group											
John Beam	Grassland WD/RCD			✓	✓	✓	✓		✓	✓	✓	
Sherman Boone	East Stanislaus RCD											
Jamie Meek	East Stanislaus RCD	✓				✓						
Shawn Carmo	Grassland Water District											
Jeanne Chilcott	CV-RWQCB											
David Cory	San Joaquin Valley Drainage Authority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Daniel Cozad	CV-SALTS											
Jose Faria	Calif Department of Water Resources											
Tim Nelson	State Water Resources Control Board	✓				✓	✓	✓	✓			
Karna Harrigfeld	Stockton East Water District		✓	✓	✓	✓	✓	✓	✓	✓	✓	
John Herrick	South Delta Water Agency											
Jamil Ibrahim	MWH Americas, Inc											
Jobaid Kabir	US Bureau of Reclamation											
Parry Klassen	East San Joaquin Water Quality Coalition											
Tess Dunham	Wastewater Association/Ag industry											
Debra Liebersbach	Turlock Irrigation District		✓	✓		✓	✓	✓	✓		✓	
Jim Brownell	CV-RWQCB		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Richard Meyerhoff	CDM Smith											
Brandon Nakagawa	San Joaquin County											
Ric Ortega	Grassland Water District											
Nigel Quinn	LBNL - USBR	✓	✓	✓	✓		✓	✓	✓	✓		
Rudy Schnagl	CV-RWQCB											
Mona Shulman	Pacific Coast Producers											
	US Bureau of Reclamation											
Ernest Taylor	Calif Department of Water Resources											
Diana Waller	USDA - NRCS											
Debbie Webster	Central Valley Clean Water Association	✓	✓	✓	✓	✓	✓	✓	✓			
Dennis Westcot	San Joaquin Tributary Authority	✓		✓	✓	✓	✓	✓	✓			
Amanda Carvajal	Merced County Farm Bureau											
Michael Mosley	USBR		✓	✓	✓	✓	✓	✓	✓			
Thaddeus Hunt	State Water Resources Control Board			✓	✓		✓	✓	✓			
Anne Littlejohn	CV-RWQCB	✓	✓	✓	✓	✓	✓	✓	✓		✓	
Roberta Howe	Calif Department of Water Resources											
Erich Delmas	City of Tracy											
Tom Orvis	Stanislaus Farm Bureau											
Mike Johnson	LSJR Committee Manager	✓	✓	✓	✓	✓	✓	✓	✓		✓	
Karen Ashby	LWA	✓	✓	✓	✓	✓	✓	✓	✓		✓	
Bobby Pierce	West Stanislaus Irrigation District	✓		✓								
Peter Rietkerk	Patterson Irrigation District			✓								
Joe Tapia	Calif Department of Water Resources			✓				✓				
Tom Grovhoug	LWA	✓		✓	✓	✓						
Richie Aranda	Stockton East Water District											
Larry Lindsey	State Water Resources Control Board											
Danielle Moss	LWA		✓		✓	✓						
John Clancy	San Joaquin Tributary Association											
Penny Carlo	Carollo Engineers											
Mike Troughon	LWA		✓	✓	✓	✓						
Dan Roberts	Twin Oaks Irrigation District				✓							
Joel Herr												
John Dickey	Plantierra											
Joe McGahan	SJVDA											
Diane Madsen	SJVDA											
Gabriel Delgado												
Dan Steiner												
Chris Heckman	San Joaquin Tributary Authority										✓	

# Lower San Joaquin River Committee



## Minutes from July 14, 2016 Meeting of the CV-SALTS Lower San Joaquin River Committee

### 1. Welcome, Introductions, Agenda Revisions/Approval, Notes, Announcements

- Meeting called to order by Co-Chair, David Cory.
- 07/14 participants are listed on the Attendance Roster.
- Review/approve [notes from May 5, 2016](#) – Karna Harrigfeld moved, and Jim Brownell seconded and the 05/05/16 notes were approved with the following edits:
  - Item 4 – Correct typo in “Steady-state”
  - Item 5 – Add the following notation: “The committee had many questions, and expressed concern regarding the conclusions drawn in the presentation.”
- Announcements – None.
- The committee reviewed the status of May action items and Announcements/Updates. All action items were completed.

### 2. Real Time Management Program - Update

- Michael Mosley provided an update for the committee.
  - USBR is still in the process of hiring the program manager. The position should be filled by August.
  - The final draft of the work plan is complete.
  - MWH will be contacting RTMP stakeholders to assess existing water conservation and drainage infrastructure as part of the Phase 3 requirements.

### 3. Technical Services Update

- Committee members provided feedback to Regional Board Staff on the Draft [Executive Summary](#) and [Proposed Basin Plan Amendment language](#).
  - Anne Littlejohn advised the committee that due to time constraints, any comments received today may not be incorporated into the version that goes out on Monday.
  - Some of the specific comments and suggested edits:
    - Clarify the language in the Executive Summary to further distinguish between the 2004 Vernalis TMDL and the upstream objectives.
    - Package Page 8 – David and Karna will discuss deleting the proposed language (“The hydrology of the watershed...”) and forward a recommendation to Regional Board staff on the morning of 7/15.
    - Package Page 9 – Clarify verb tense (“have been set...”).
    - Package Page 12 – Remove capitals from “Salt and Boron Control Program.”
    - Package Page 13 – Instead of making changes to #6, consider inserting the “pollutant trading program” language into #10.
    - Package Page 15 - #2 What was the response from legal on this proposed language?
    - Package Page 21 – First sentence is confusing and needs to be clarified.
    - Change all occurrences of Maze Road to Maze Boulevard.

### 4. Project Schedule

- The August meeting will focus on the 8/17 Workshop preparations.
  - Anne Littlejohn and Jim Brownell will produce a presentation outline and distribute to a subcommittee to work on the presentation. The subcommittee will meet on Friday, 7/22 at 2:00 PM @ the Regional Board office to work on the presentation. Any committee members interested in participating in the 8/17 workshop should contact the committee co-chairs.

### 5. Review Action Items: Items for Executive Committee and Future Agenda Items

- The next scheduled committee meeting is 8/4.

## Agenda Item XY

### Water Quality Control Plan for the Sacramento and San Joaquin River Basins

#### Amendment addressing the Second Phase of the Control Program for Salt and Boron Discharges Into the Lower San Joaquin River (LSJR)

### 1 Overview (Jim/Anne)

- Introduction to the proposed Amendment under consideration
  - Phase 2 of Salt and Boron Control Program
  - Establishes EC WQOs and an Implementation Program for the LSJR
- Phase 1 of Salt and Boron Control Program TMDLs for Vernalis WQOs
  - Nonpoint-source discharger options: 1) strict TMDLs for individual dischargers; 2) relaxed TMDLs for discharger participation in a RTMP
  - Point-source discharger TMDL options: 1) discharge limit set as Vernalis EC WQOs; 2) RTMP participation
- Phase 2 Board staff effort
  - CEQA scoping
  - 2010 Crop Salt Tolerance Report
- Phase 2 CV-SALTS effort
  - Formation of the LSJR Committee
  - LSJR Committee responses to public technical and policy comments on Crop Salt Tolerance Report.
  - Characterized baseline water quality and salt loading
  - Completed documentation necessary for WQOs recommendations to Board

### 2 Beneficial Uses and Sensitivity to Salt and Boron (David)

- LSJR Committee reviewed the Beneficial Uses designated in the Basin Plan for the LSJR
  - Do any need to be removed, modified, or added?
  - (Mention the CV-SALTS studies for stock watering, aquatic organisms, etc.?)
  - Conclusion: No Beneficial Use changes to Basin Plan necessary
- AGR and MUN uses are most sensitive to Salt and Boron

### **3 Water Quality Objectives (David)**

- Potential MUN protection (Anne?)
  - Upper secondary MCL
  - Short term MCL
- AGR Irrigation protection
  - Crop surveys of the LSJR Basin (Jim?)
  - Factors affecting soil water salinity
  - Policy decisions necessary to set AGR WQOs (Panel?)
  - Hoffman modeling of soil water salinity using policy inputs (Jim?)

### **4 Selection of Preferred Alternative and Development of an Implementation Program (Karna)**

- Identified salinity WQOs alternatives (Panel?)
- Feasibility review of Alternatives
  - Modeling of potential implementation scenarios
  - Economics review
- Selection process
- Implementation Program
- Monitoring and Surveillance Program

### **5. Special Considerations (Panel)**

- Extended Dry Periods (David/Dennis?)
- Performance Goal and Basin Plan reopener (Karna?)
- POTW compliance (Debbie W?)

### **6. Next Steps and Timeline (Jim/Anne)**

# 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 Breifing 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