

**AGENDA of the Combined Meeting of the  
Economic and Social Impact and Technical Advisory Committees**

**August 19, 2009 9:00 AM to 12:00 PM**

**Association of California Water Agencies**  
910 K Street, Suite 100 Sacramento, CA 95814 [MAP](#)

**Webcast <https://www2.gotomeeting.com/join/671833435> Meeting ID: 671-833-435**

**Teleconference Dial 217-287-4116 Access Code: 671-833-435**

1. Welcome, Introductions, Approve [July 14 Notes](#) 5 min
2. Review and Approve [Committee Rosters](#) 5 min
3. Salt/Nitrate Source Pilot Final Work Plan Presentation - LWA Team 20 min
4. Coordination [MATRIX](#) updates and completion deadlines 15 min
5. Coordination Programs Items
  - a. Regional Board Programs in the Fresno Office updates and information Westlands, Tulare Lake Evaporation Basins and Red Rock 60 min
  - b. Groundwater Strategy [Questions Response](#) review 10 min
  - c. [Hoffman Report](#) update and discussion 15 min
6. Brainstorm Questions to ID basin plans improvement areas 15 min
7. Program Goals and Technical Committee Efforts 30 min
  - a. Beneficial Use Study Goals and Content – Policy Issues
  - b. Solutions Goals and Initial Implementation Strategies
8. Actions/Recommendations/Report to the Executive Committee 5 min  
Discuss next meeting date September 16 and create Agenda [Calendar](#)  
**Committee meeting August 19<sup>th</sup> Basin Plan Training September 3  
Leadership Group Meeting September 24 1:30 pm**

**Items below are listed for future meetings**

9. Review/Discuss [Draft Beneficial Use/Objectives SOW](#) (to be updated) 30 min
10. EC vs TDS, Sodium etc. [Matrix](#) review/discussion - Tom 20 min
11. Scoping Meeting Planning [NOP and Project information](#) 45 min

**Executive Committee begins at 1:30 PM**

**Mission of the CVSLG:**

*The mission of the Central Valley Salinity Leadership Group is to work closely, in a collaborative manner to create a comprehensive Central Valley Salinity Management Plan.*

**Mission of the CVSLG Technical Advisory Committee:**

*The mission of the Technical Advisory Committee is to provide guidance and direction for the ongoing compilation and management of data, studies and technical information needed to develop a comprehensive Central Valley Salinity Management Plan*



**Meeting Notes  
CV SALTS  
Combined Meeting of the Economic and Social Impact and  
Technical Advisory Committees  
July 14, 2009**

**Attendees:** See attached roster for attendees.

**1. Welcome, Introductions, Approve June 17 Notes**

After a motion and a second, the June 17 draft notes were approved with the changes Dennis had previously made as well as the changes Mona suggested with the motion. **Daniel agreed to incorporate his changes into the final notes.**

**2. Review and Approve Committee Rosters**

**The attendees were asked to review and update the Committee Membership Roster for accuracy and let Daniel know of any changes no later than Friday, July 17<sup>th</sup>.**

**3. Salt/Nitrate Source Pilot Draft Work Plan Presentation – LWA Team**

During the [presentation](#), the following comments were made:

- Will: Is there a way to get actual fertilization rate data? Fertilizer sales are registered; but, actual land use data just isn't tracked. Will suggested "reality checking" fertilizer sales against recommended application rates.
- Regarding Yolo: It was clarified that the data is not just from the last eight years, but it *includes* the last eight years.
- Regarding Modesto: Pumpage will be reduced moving forward, and the study will need to be updated accordingly as this happens (e.g., the ground water model will need to be recalibrated).
- The section of the Tulare study area "not surveyed" will not be a problem because data from the national land cover database will be used.
- Ground water quality: The areas measured are the root zone as well as just beyond the root zone, near surface groundwater. A member asked a question about measuring the initial quality; and, while Joel liked the idea of having even more data sources, the consultants agreed to review available data or on sites.
- Linda mentioned that standard pollutants would probably not be prominent in the Geotracker database; but, this data could probably be found in landfill measurements.

**4. Salt/Nitrate Source Pilot Draft Work Plan comments – All**

After the [presentation](#), the following comments were made:

- Rudy asked if the group could see and review the data set to be used before the “number crunching” begins. One piece of data he feels definitely needs to be included is dairies; and, the regional board has this data available. The first draft will be ready for review prior to the next meeting and it will be continuously updated through the report phase.
- Most common constituents will be included; if you want anything more “exotic” tracked (e.g., boron), Bill’s team will need to know in the work plan phase to be able to do it efficiently
- Paula provided comments from a CDM Associate and will email the text of the comments
- Daniel stated that the team does a good job of describing the pilot work to be done, but the methodology preceding the pilot work isn’t clearly delineated. **It was agreed that the plan should include a “bridge” section from the objectives to the specifics, covering how decisions were made regarding tools, study areas, etc.**
- Nigel said that the RFP that Lisa put out for her Web site may be a great place to start from in putting together this “bridge.”
- **All other comments need to be submitted by Friday, July 17.**

#### **5. Coordination Committee Process Program MATRIX**

Daniel presented a process for the submittal, review, and approval of comments/feedback on the MATRIX. He noted that the timelines rarely exceed two weeks. It was clarified that this can be changed in the future if necessary. No one had any problem passing this on to the Executive Committee.

The one new item in the MATRIX itself is the attempt by the regional board to sift for items of greatest necessity. Nigel suggested utilizing Excel’s sort feature to allow people to filter for only what they want to see when viewing the MATRIX.

The point was made that the MATRIX has a great deal of information but is not exhaustive. The group should either eliminate the data not immediately pertinent to the goal or fill in all the blanks. **In response, Daniel asked everyone on the committee to review and provide input. It was agreed that the MATRIX itself, including the difference between items 3 and 9, will be reviewed at the next meeting.**

#### **6. Review/Discuss [Draft Beneficial Use/Objectives SOW](#) (Version 3 incorporates changes from the meeting and submitted)**

Daniel quickly reviewed the feedback he has incorporated into the SOW. Linda Dorn commented that task 4 should likely be the first task done. Linda had comments and she indicated that Joe would like the SOW to be more specific (i.e., fewer “shoulds,” clearer direction). He provided comments to clarify the text. **It was agreed that comments on Phase 1 and GIS should be sent to**



**Daniel in time to be reviewed at next month's meeting, and the rest should be reviewed after the August 18<sup>th</sup> workshop with Rick Rasmussen.**

## **7. Coordination of Programs**

### **a. Intro Developing a Groundwater Strategy for the CV – Pam Buford**

Pam stated that what her group is looking for from stakeholders is their input on any gaps in groundwater protection as well as priorities in the long-term strategy. She hopes to have a fact sheet online by August 10<sup>th</sup> with workshops to follow: **8/24 in Rancho Cordova, 8/25 in Redding, 8/27 in Delano, and 8/28 in Fresno.** She will be getting public notices out in the next two weeks. She asked the attendees for ideas on how her group can coordinate with and be informed by CV SALTS moving forward.

**After much discussion and agreement that this endeavor is vital, it was agreed that (1) the end goal needs to be clearly defined and (2) the Technical Advisory Committee will discuss further exactly how to proceed, including possibly having something to contribute at the August workshops.**

### **b. Intro Project Review Guideline from PEOC Committee**

This was an SOP that the PEOC developed in trying to deal with people approaching CV SALTS with an idea and asking for money to proceed; Daniel felt it could be utilized by these committees in that scenario as well. This SOP will be presented to the Executive Committee this afternoon for approval. Daniel asked the attendees to review these questions, as these will be the questions for anyone who bring ideas for funding as well. **Daniel also asked for input if anyone felt something should be changed,** though he was not asking the committee for formal endorsement.

### **Update on State Board Efforts:**

Mark updated the group on the State Board's work regarding water quality as it relates to agriculture: The first draft of Dr. Hoffman's report should be posted today, along with a notice of a public workshop on August 13<sup>th</sup>. After written comments are received, a follow-up meeting with Dr. Hoffman will take place November 4<sup>th</sup>. The final report will be published within the subsequent two or three weeks. Mark will be working to coordinate with the Regional Board's meeting on the 13<sup>th</sup>.

## **8. Discuss Edits to the Technical Committee Mission**

After a motion by Member Westcot and a second by Member DeGeorgio, the revised Mission was approved as amended, shown on the following page:



Mission of the CVSLG Technical Advisory Committee:

*The mission of the Technical Advisory Committee is to provide guidance and direction for the ongoing compilation and management of data, studies and technical information needed to develop a comprehensive Central Valley Salinity Management Plan*

#### **9. Brainstorm Questions to ID Basin Plans Improvement Areas**

**Daniel asked people to compile a no-more-than-one-page summary of what they feel is wrong with the current basin plan, why it is wrong, and how to fix it.** It was agreed that, once the feedback was compiled, the resulting list should be shared with other stakeholders to gain more buy-in. **Daniel agreed to start this process by sending out a one-page template with a link to the Regional Board Tri-Annual review.**

#### **10. Actions/Recommendations/Report to the Executive Committee**

San Joaquin River real-time management workshop: August 12<sup>th</sup>

Hoffman report workshop: August 13<sup>th</sup>

[Basin Plan Training](#): August 18<sup>th</sup> **(Has been rescheduled to September 3<sup>rd</sup>)**

Next ETAC meeting: August 19<sup>th</sup>

Leadership Group meeting: September 24<sup>th</sup>

#### **11. EC vs. TDS, Sodium, etc. Matrix Review/Discussion - Tom**

Tabled for next meeting.

#### **12. Scoping Meeting Planning NOP and Project Information**

Tabled for next meeting.

#### **13. Meeting Adjourned**

## CV-SALTS Committee Roster

Technical Advisory Committee Membership		July	August
Nomination Category	Name and Organization		
1 Co-chair	Nigel Quinn, Laurence Berkeley National Laboratories	✓	
2 Co-chair	Currently Vacant, _____		
Members	Bob Smith, LWA	✓	
	Bruce Houdesheldt, NCWA/Sac Valley Water Quality Coalition	✓	
	Burt Fleischer Hilmar Cheese Co.	✓	
	Dan Burgard, Cascade Earth Sciences	✓	
	Darren Polhemus, SWRCB, Water Quality	✓	
	Dave Miller GEI Consultant	✓	
	David Cory, San Joaquin Valley Drainage Authority	✓	
	Dennis Westcot SJRGA	✓	
	Erika DeHollan, LA County Sanitation	✓	
	Ernie Taylor, DWR	✓	
	Jeff Bold, Brown and Caldwell	✓	
	Joe DiGiorgio, EcoLogic Engineers	✓	
	Joel Miller, Consultant Wetlands	✓	
	John Schutz, Sommach, Simmons and Dunn	✓	
	Karl Longley, CVRWQCB	✓	
	Karna Harrigfeld, Stockton East Water District	✓	
	Lewis Moeller, DWR	✓	
	Linda Dorn, SRCSD	✓	
	Lisa Holm, Bureau of Reclamation	✓	
	Lynne Baumgras, Amex Geomatrix	✓	
	Mark Felton Culligan Water and PWQA	✓	
	Mark Gowdy, SWRCB, Water Rights	✓	
	Michael Johnson, MJA	✓	
Michael Steiger, Erler and Kalinowski	✓		
Paula Hansen, CDM	✓		
Rick Staggs, City of Fresno	✓		
Ron Crites, Brown and Caldwell	✓		
Rosa Lau-Staggs, City of Fresno	✓		
Rudy Schnagl, CVRWQCB	✓		
Steve Bayley, City of Tracy	✓		
Steve Phillips, USGS	✓		
Tom Reyes, City of Vacaville	✓		
Will Stringfellow, University of the Pacific	✓		

**Participants:**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Mark Larson, KDWCD</li> <li>• Gail Cismowski, CVRWQCB</li> <li>• Amanda Montgomery, CVRWQCB</li> <li>• Jay Simi, CVRWQCB</li> <li>• Diane Beaucaurier, CVRWQCB</li> <li>• Betty Yee, CVRWQCB</li> </ul> | <ul style="list-style-type: none"> <li>• Jodi Pontureri, SWRCB</li> <li>• Vicki Kretsinger, Luhdorff and Scalmanini</li> <li>• Joel Herr, Systech Water Resources</li> <li>• Laura Foglie, LWA</li> <li>• Wei Li, UC Davis</li> </ul> |
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## CV-SALTS Committee Roster

Economic and Social Cost Committee Membership		July	August
Nomination Category	Name and Organization		
1 Co-chair	Rob Neenan, California League of Food Processors	✓	
2 Co-chair	Dave Cory, San Joaquin River Exchange Contractors Water Authority	✓	
3	Joe Digiorgio, EcoLogic Engineers	✓	
4	Linda Dorn, SRCSD	✓	
5	Tom Reyes, City of Vacaville		
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Participants:

Mark Larson, KDWCD

Dennis Westcott SJR GA

**Salt Tolerance of Crops in the  
Southern Sacramento-San Joaquin Delta**

**Draft Report  
July 14, 2009**

**By  
Dr. Glenn J. Hoffman**

**For  
California Environmental Protection Agency  
State Water Resources Control Board  
Division of Water Rights**



# 2009 CV-SALTS DRAFT Calendar

## Tentative Education and Economics Meeting Dates

June 16 Tentative Hold Only  
 July 13 Tentative Hold Only  
 August 18 Tentative Hold Only  
 September 15 Tentative Hold Only  
 October 27 Tentative Hold Only  
 November 18 Tentative Hold Only  
 December 15 Tentative Hold Only

## Tentative Technical and Executive Meeting Dates

**Education may move to second day when possible**

May 13 TAC-Econ, PEOC & Executive  
 June 17 TTAC-Econ, PEOC & Executive  
 July 14 TAC-Econ, PEOC & Executive  
 August 19 TAC-Econ, PEOC & Executive  
 September 16 TAC-Econ, PEOC & Executive  
 October 28 TAC-Econ, PEOC & Executive  
 November 19 TAC-Econ, PEOC & Executive  
 December 16 TAC-Econ, PEOC & Executive

## Holidays Constraints and Other Meetings

May 14 and 28 Tech Workshops  
 September 15 Scoping Committee  
 September 3 Basin Training  
 September 24th Leadership Group  
 September 28-29 MultiState Salinity Conf.  
 Indian Wells, CA

JANUARY 2009						
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FEBRUARY						
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RTMP Workshop 1						

MARCH						
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29	30	31	Salinity Conference			

APRIL						
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31	Santa Ana Tech Workshop					

JUNE						
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30	31	RTMP Workshop 2				

SEPTEMBER						
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Salinity Leadership Group Meeting						

OCTOBER						
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29	30	Package Page 9				

DECEMBER						
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