



**Meeting Notes
CV SALTS
Economic and Technical Advisory Committee
June 17, 2009**

Attendees: See separate sign-in sheet and teleconference log.

1. Welcome, Introductions, Approve May Notes

After a motion and a second, the May notes were approved without dissension.

2. Complete Committees Membership Roster

Per Mona's request, Daniel passed the roster around and asked the attendees to fill in their names and to select whether they want to be a "member" or a "participant." No distinct difference was defined at this time.

3. Salt and Nitrate Source Pilot Study Work Plan Review – LWA Team

After a few meetings, the team agreed on three study areas: Yolo County, the Modesto area, and the Tule River. Yolo had a great amount of well organized ground water data already available. Modesto and the Tule river have some detailed ground water modeling already going on (Harter in Tule). The [presentation](#) is available on the Web site.

The control volumes are as strictly set to the chosen study area boundaries as the data allows. The study area boundaries themselves were basically determined by the modeling work currently taking place. The point was made that the boundaries may need to be adjusted depending on the problem to be solved. The ground water quality would be determined by averaging available data.

Lisa reviewed the Drinking Water Policy Constituent Prioritization Process (available upon request) as it might pertain to the pilot study. WARMF TDS is calculated by adding up all the constituent ions; this enables digging down to specific elements. **The Modesto area drainage wells' impact on the study needs to be addressed.** The land use categories will be expanded as part of this study.

Pamela expressed concern that the schedule is unrealistically aggressive (e.g., someone made the point that December might not be a good month for moving from draft to final.) The team decided that the draft deadline would remain November 30th, the comment deadline would be moved to January 15th, and the final would be due January 31st.

4. Coordination Committee Process/Program MATRIX

Daniel suggested that people download the [excel file](#) from the Web site to truly review it for themselves. Daniel briefly highlighted a couple additions, including the San Joaquin River recirculation and restoration efforts, item 4, and item 34. **He made the point that the committee will need to decide a prioritization process for the data tracked in this matrix. Linda commented that the permit information needs to be reviewed more thoroughly.** If anyone wants to make changes, they need to pull it down from the Web site when ready, make the change(s) right away, and then send to Daniel. This matrix will be used to coordinate with everyone who is doing significant work on salinity.

5. Discuss Project Review and Grasslands Bypass Amendment, Committee Recommendations Final Questions, Comments and Process

Gail said she got one comment back, from Dennis. His first comment was that the full process is a selenium control program, and this will only be beneficial if the salinity discharges can be controlled. Plus, the salt control program should be integrated into the CV SALTS program. His second comment was that the drainage plan basically stores salt in the basin, because there are still no long-term plans to mitigate the salt that is drained.

The committee after much discussion, a proper motion, a second, one abstention, and one recusal, the committee agreed to move forward to make these comments their final comments on the project and refer them to the Executive Committee. The Executive Committee was encouraged to endorse the project based on the committee's review.

6. Discussion of Potential Watershed and Operations Modeling Tools to Establish New Salinity and Boron Water Quality Objectives in the Lower San Joaquin River and TMDLs to Implement Salinity and Boron Water Quality Objectives Results of Questions and Modelers Conference Call Draft Comments

Amanda followed up on her presentation from last month on the modeling tools and the three questions she posed to the group. They received some comments and they have been combined and will be considered as they move forward. Daniel suggested that focusing on the consensus of feedback proves more fruitful.

Nigel commented that people can provide feedback more easily if they know exactly what the models are to be used for. CalSim would be utilized to model the full range of hydrology in the basin. The WARMF model would be used to determine water quality and also for the ground water component in the basin. Using both together would give a high-quality representation of the system and



look at the entire range of hydrology; capture worst case scenario; and, find out what impacts would arise from implementing the different objectives.

Dennis made the point that this entire project should be focused simply on hydrologic surface water data, and that land use, ground water, etc., are very minor issues.

Amanda made the point that they really wanted to make the decisions today. **Linda volunteered to put the recommendations and comments together into a comment letter format. Daniel would work on the protocol for such reviews. Per Daniel's suggestion, the teleconference that took place to discuss this will be repeated on June 22 at 2:00pm, allowing for more attendees. After this meeting, another letter will go out and respondents will have a week to respond. If there are no responses, this item will be considered closed, and the recommendations will be forwarded to the Executive Committee.**

7. Bay-Delta Plan Update – State Board

There was a brief, informational run-through of upcoming public events Mark Gowdy.

- Revaluating Flow in SJ River and Salinity objectives in the South Delta
- Friday 6/26, Follow-up meeting after the public workshop and the Cal-Sim modeling and summary of the comments that were received.
- July 7, Periodic Review of Bay Delta Plan, Division of Water Rights provided staff report evaluates issues the plan update should consider. Salt related changes could be the X2 objectives or the transition brackish/fresh locations.
- July 15th Dr. Hoffman will issue draft report on effects of salinity on south delta agriculture.
- August 13th Dr. Hoffman will present the report and take public comment
- Taking with UC Riverside and Salinity Lab, to study transient state soil water salinity models

8. Break

9. San Joaquin River Salinity MAA Compliance Plan Review

This was a top-level “awareness” briefing, so the committee knows this is going on. The presentation is available online; and, **if anyone is interested, they need to get involved now. [Here is a Presentation LINK](#)**

10. EC vs TDS, Sodium etc. Matrix Review/Discussion – Tom

Tom did a high-level overview and asked everyone to review this on their own and provide feedback to Daniel. Tom may, in the next iteration, remove all the non-salinity-related beneficial uses and reference them in footnotes.

11. Actions/Recommendations/Report to the Executive Committee

(1) Approval of Grasslands comments; (2) San Joaquin River Model (3) Meeting on the 22nd and the 30th and (4) Process for committees

12. Discuss Next Meeting Date and Create Agenda; Leadership Meeting Support Draft Calendar and Future Agenda

a. Scoping Meeting Planning NOP and Project Information

b. Work Plan Technical Approach/Questions BU Matrix

c. Discuss Edits to the Technical Committee Mission

The next meeting date is July 14th, NOT the 17th. Daniel stressed that these sub-items need to be addresses as soon as possible, and that this effort will soon be behind schedule if they are not.

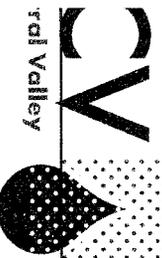
The committee agreed to have a “workshop” on June 30th at 2:00 pm to address these items. If you cannot attend, you should review and provide feedback before the meeting. Nigel requested that people include their initials when giving comments/feedback.

13. Meeting Adjourned

Meeting Sign-in

Meeting Technical Economic Comms. Date 6/17/09

Name	Organization	Email (if new or changed)
Steve Bayley	City of Tracy	
Jay Simi	WERDQCB	
Amanda Montgomery	WERDQCB	
Diane Braunauer	CURWECB	
Tracy Alexander	CV RWECB	
Michael Steiger	EKI	
Nick ...	USBR	
Lisa Holm	USBR	
Joel Herr	System Water Resources	
Burt Friescher	HUMAN CHOICE CO.	
Bob Smith	LWA	
Vicki Kretzinger	LSCE	
Laura Foglia	LWA	
Penny Carlo	Carollo Engineers	pcarlo@carollo.com
David Simpson	"	dsimp@carollo.com
MARK LARSEN	KAVENH DESIGN WCD	mlarsen@kavendesign.com ✓



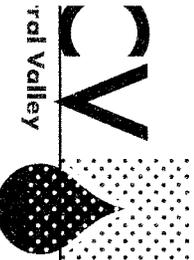
SALTS

Salinity Alternatives for Long-term Sustainability

Tech Meeting Sign-in

Name	Organization	Email (if new or changed)
Ben Hall		
Ernie Taklon		
Daniel Gobad	CVSC	
Tom Reyes	City of Vacaville	
JEFF BOLD	B&C	jbold@brwnald.com
Jon Schutz	Smuck, Simms & Dunn	
Dennis M...	San Francisco Bay Area Authority	
ROSA LATA-STAGGS	CITY OF FRESONO	
Rick Staggs	CITY OF FRESONO	
Lynda Fern	SRCSO	
Mark Gandy	SURCB - Lake-Region	
Darrin Falkenuss	SURCB - Water Quality	
PAULA HAUSSE	CPDM	
Justin Friedrichson	California Water Resources	jtfriedrichson@afbf.com

*Please add to TAC



Central Valley

SALTS

Salinity Alternatives for Long-term Sustainability

Meeting Sign-in

Name	Organization	Email (if new or changed)
Rob Alena	CLFR	
Nigel Austin	UBAL	naustin@ubal.gov
David Cory	STVDA	
Daniel Corbett	CVSC	

Carl Cisnowski CVRWQC13

Steve Phillips USGS

Bill Luce Friant Water Users Authority wluce@friantwater.org

David Cory SJUDA

Joel Miller

Melissa Turner / Michael Johnson

Victor Chan Solano County

Charles Tang

> Thomas Harter

> Pascal Benito

> Erika De Holan