

Central Valley Salinity Coalition Board Member Meeting 7

Wednesday, June 17, 2009 12:15 to 1:15 pm

Conference Call number (218) 339-4600 Participant Code: 927571#



Agenda

1. Next CVSalts Meetings
 - a. June 17th Executive Committee
 - b. June Technical Workshop TBD
2. Progress [Evaluation Criteria](#) and Information
 - a. Website Videos Links are back
 - b. Governance MOU To be reviewed in Exec Committee May Modify for CAA Funds
 - c. Discuss staffing and support required in August
3. Corporate Board Items
 - a. [Accomplishments](#) and Treasurers Report [attached](#)
 - b. Procurement Updates and Changes
 - i. Change Order LWA for Pilot Area Changes [attached](#)
 - ii. Product behind schedule from WEF, no impact to cost
 - c. Revenue and Budget Version 2 [attached](#)
 - d. Funding Plan (fundraising) and Subcommittee Meeting needed Date_____
 - i. Drafts out to Permittees permit required Status – Modesto and Discovery Bay
 - ii. Working with other on the Phase B list
 - e. CAA funding \$1.2 m, Working with Contracting Writing documents
 - i. Fallback will be via one or another JPA's
4. [Calendar](#) and Next CVSC Board Meeting – July 14, 2009

CV SALTS Initiative

Stakeholder (CVSC) Progress Demonstration Status

June 1, 2009

To address the Significant Progress Goals proposed on November 18, 2008 the following proposed timeline for the tasks with changes is proposed.

Timeline	Month	Product or Activity	Document or Event	Status
Feb-09	3	Stakeholder Meeting Schedules/Location	Ongoing location to change	Complete
Feb-09	3	Agenda/Materials Creation	Ongoing	Complete
Mar-09	4	Email Distribution of Announcements	Transfer of email list except info	Complete
Feb-09	3	Web site and Communications	www.cvsalinity.org	Complete
Feb-09	3	CVSC obtains address/accounts for fund Mgt.	Members invoiced/deposited	Complete
Feb-09	3	Public Coalition Membership List	Listed on website	Complete
Feb-09	3	Stakeholder Committee Chairs	Committee Chairs Elected	Complete
Feb-09	3	Workplan Strategy/Outline developed	Executive Approval	Complete
Apr-09	5	Salinity Sources Study Awarded	Notice on website	29-May
May-09	6	Comprehensive Schedule Task Years 1-5	CVSC and Executive Presentation	Complete
Mar-09	4	Workplan Strategy implementation begins	Work Plan Development	Ongoing
Mar-09	4	Governance MOU Draft	CVSC Approval	Interim Complete
Apr-09	5	Workplan development elements	Consultant award	June
May-09	6	Comprehensive Budget and schedule, work plan resources, funding and financing plan	CVSC and Executive Presentation	June-July
Jun-09	7	Management Team procurement	Solicitation	Preliminary
Jun-09	7	Public Scoping Meeting	Meeting	September
Jul-09	8	Management Selection	CVSC Approval	Discussion
Aug-09	9	Leadership Group Meeting Prep	Agenda drafted	June
Aug-09	9	Workplan Elements Contracting	Solicit Coordinate with CAA \$	
Sep-09	10	Leadership Group Meeting	Event	September
Oct-09	11	Workplan Elements Contracting	Award (pending funding)	
Nov-09	12	Salinity Source Survey Pilot completed	Draft report Presented	November
Dec-09	13	Revise Progress Demonstration Criteria	Draft Proposal presented	

June 1, 2009

CVSC and CV-SALTS Accomplishments

CVSC is working closely the Central Valley Regional Water Quality Control Board, Business, Industry and Environmental stakeholders to provide support for an alternative stakeholder driven process to manage salinity and nutrients called the Central Valley Salinity Alternatives for Long term Sustainability or CV-SALTS Initiative. This alternative method of developing the information and policy for basin plan amendments is critical to sensible implementable and successful management of salinity for the future.

Membership

- ✓ 7 CVSC Members
- ✓ 6 Board Members

Funding to Date

- ✓ \$185,000 from Member Contributions
- ✓ \$100,000 from Invoiced Contributions
- ✓ \$175,000 from future Contributions
- ✓ \$1.2 M in CAA grant

Web Communications

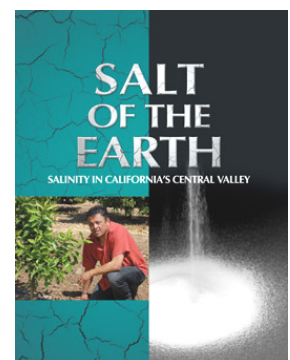
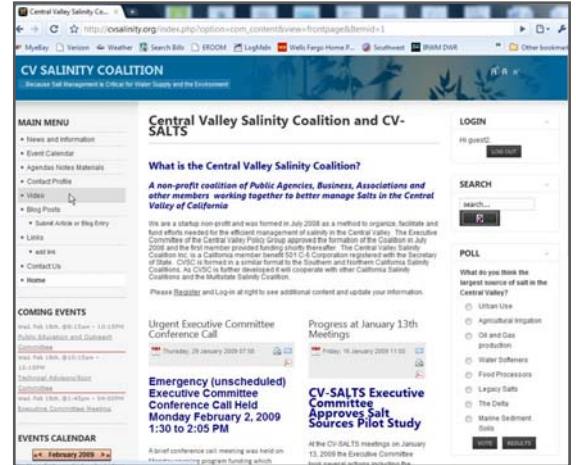
- ✓ 114 users registered 43 new users
- ✓ 209 user email distribution, 40 new additions
- ✓ 13 new articles, 55 Files posted, 720 Files Downloaded
- ✓ 677 unique visitors, average stay over 5 minutes, about 35% are related to agenda documents, 5,400 files downloaded, about 87,854 hits/month

Agendas, Documents, and Outreach

- ✓ 34 Committee and Subcommittee meeting agendas
- ✓ Over 60 documents and meeting materials/presentations
- ✓ 2 presentations to funding groups
- ✓ Developed documents
 - Matrix for Coordination work
 - Workshop program materials
 - Work Plan Outline final/cost and schedule
 - Standing Rules for Committees
 - Salt Sources RFP and Selection
 - Communications Plan
 - Things you can do Final
 - Tri-fold Brochure

In the past two years the partnership has accomplished a lot:

- ✓ Emmy winning Documentary Video on Salinity With Viewers Guide
- ✓ Final report on the Economic Impacts of Salt
- ✓ Review of Available data and Data Gaps
- ✓ Salinity Strategies Plan and Regional Salt Workshops
- ✓ Implemented Salinity Coalition for development and funding





June 12, 2009

Mr. Daniel Cozad
Central Valley Salinity Coalition
360 Lakeside Ave
Redlands, CA 92373

Subject: Budget Amendment Request for Salts and Nitrate Sources Work Plan and Pilot Implementation Study

Dear Mr. Cozad:

In accordance with our recent discussions, Larry Walker Associates (LWA), by this letter, requests that the compensation limit stated in the contract agreement between LWA and the Central Valley Salinity Coalition (CVSC) to perform services related to the subject project be amended to a not to exceed limit of \$386,000.

The amended limit is necessary to cover increased cost associated with a substantial change in the original scope of services that was requested by the CVSC Technical Committee. The scope was changed to replace one of the originally proposed pilot study areas (Merced Sub-basin) with a pilot study in Tulare Lake Basin area (Tule River Groundwater Basin). It was the opinion of the CVSC Technical Committee that the Tule River Basin area better meets the overall objectives of the pilot study project because it represents an area in the Central Valley with minimal surface drainage. However, the effort necessary to collect the data necessary to characterize and analyze the sources and sinks of salts and nitrates in this area is substantially greater than that for the proposed Merced area. Consequently, the estimated cost to complete the study with the Tule River Basin study area is increased to \$386,000. LWA has tentatively allocated approximately \$85,000 to complete the Work Plan phase of the project and approximately \$301,000 to complete the Pilot Implementation Study phase of the project. However, there are uncertainties associated with elements of the work in both phases of the project. Thus, the allocation of budget may be adjusted as necessary to meet the needs of the project as the work proceeds.

Sincerely,

A handwritten signature in black ink that reads "Robert G. Smith". The signature is written in a cursive style with a small checkmark above the 'i' in "Smith".

Robert G. Smith
Associate

Table 1
Revised Budget for Salt and Nitrate Sources Work Plan and Pilot Implementation Study

Task No.	Task Description	LWA					LSCE				Svstech			NewFields			Outside Services/ Other	Total Budget
		Prin.	Assoc.	Staff	Clerical	Total	Prin. Hydrol.	Senior Hydrol.	Staff Hydro.	Total	Princ.	Staff	Total	Princ.	Staff	Total		
1	Pilot Work Plan	\$235	\$210	\$145	\$55		\$185	\$145	\$93		\$150	\$135		\$212	\$175			
A	Select Pilot Study Areas																	
	Establish pilot area selection criteria and define/prioritize salt and nutrient sources (e.g., quantity and quality of available data, domain of WARMF model, willingness to cooperate by local agencies, types of water use and salt and nutrient sources and representativeness for critical area of CV).		9	6		\$ 2,870	12	4		\$ 2,800	12		\$ 1,800	12		\$ 2,544	\$ -	\$ 10,014
	Review geographical and hydrologic information (Including references in Appendix A of RFP)		2	8		\$ 1,488	3	4		\$ 1,135	12		\$ 1,800	8		\$ 1,696	\$ -	\$ 6,119
	Recommend potential pilot areas based on evaluation of selection criteria for each.		2	2		\$ 710	3	2		\$ 845	3		\$ 450	3		\$ 636	\$ -	\$ 2,641
	Select study areas with TAC and Exec Committee (Bob, VK, others to Sacramento meeting)		4			\$ 840	5			\$ 866	5		\$ 750	5		\$ 1,060	\$ -	\$ 3,516
	Subtotal	0	17	16	0	\$ 5,908	23	10	0	\$ 5,646	32	0	\$ 4,800	28	0	\$ 5,936	\$ -	\$ 22,290
B	Establish methods and study parameters																	
	Establish data management and salt/nutrient balance methodology (WARMF Model + Groundwater Model)		6	9		\$ 2,615	12	9		\$ 3,525	12		\$ 1,800	3		\$ 636	\$ -	\$ 8,576
	Identify, obtain, and evaluate data sources: WARMF database, DWR land use, GW & SW water quality result, DWR GW & SW quality results, Geotracker, USGS, community wells.		6	20		\$ 4,160	8	19	4	\$ 4,607	20		\$ 3,000	10		\$ 2,120	\$ -	\$ 13,887
	Establish data quality criteria and reporting protocols		3			\$ 630	3			\$ 555	6		\$ 900	2		\$ 424	\$ -	\$ 2,509
	Outline data currently available for pilot areas, comment on suitability of, and recommend additional data to gather in Task 2.			4		\$ 580	2	4	4	\$ 1,322	4		\$ 600	4		\$ 848	\$ -	\$ 3,350
	Summarize data currently available and identify data gaps for pilot areas		4	8		\$ 2,000	3	10		\$ 2,005	13	3	\$ 2,355	10		\$ 2,120	\$ -	\$ 8,480
	Subtotal	0	19	41	0	\$ 9,985	28	42	8	\$ 12,014	55	3	\$ 8,655	29	0	\$ 6,148	\$ -	\$ 36,802
C	Prepare Pilot Work Plan																	
	Prepare draft Pilot Work Plan	2	32	20		\$ 10,090	18	12	12	\$ 6,186	14	6	\$ 6,240	4	3	\$ 1,373	\$ -	\$ 23,889
	Review draft Pilot Work Plan with committees	0	11	4		\$ 2,890	4	0		\$ 740	3		\$ 1,190	3		\$ 636	\$ -	\$ 5,456
	Prepare final Pilot Work Plan	0	8	4		\$ 2,260	4			\$ 740	2		\$ 1,040	1		\$ 212	\$ -	\$ 4,252
	Subtotal	2	51	28	0	\$ 15,240	26	12	12	\$ 7,666	19	6	\$ 8,470	8	3	\$ 2,221	\$ -	\$ 22,906
D	Project administration		2	8		\$ 1,580												
	Subtotal	2	8	0	\$ 1,580	4	0	0	\$ 700	5	0	\$ 500	300	\$ -	\$ 2,780	\$ -	\$ -	\$ 2,780
	Task 1 Total	89	93	\$ 32,713	77	64	20	\$ 26,026	106	9	\$ 22,425	65	3	\$ 14,605	\$ -	\$ 84,778	\$ -	\$ 84,778
2	Pilot Salt and Nutrient Studies and Report																	
A	Collect and review data for each pilot area																	
	Modesto Urban Area/Tuolumne River Watershed: Collect additional available data for pilot areas. Data collected and entered is limited to what is available in electronic format. If additional non-electronic data exists, it will be inventoried and proposed for future work. Review, validate, and enter data into WARMF database.		48			\$ 6,960				\$ -	24		\$ 3,240			\$ -	\$ -	\$ 10,200
	Yolo County/Cache Creek and Putah Creek Watersheds: Collect additional available data for pilot areas. Data collected and entered is limited to what is available in electronic format. If additional non-electronic data exists, it will be inventoried and proposed for future work. Review, validate, and enter data into WARMF database.					\$ -	24	32		\$ 6,456	192	162	\$ 50,670	12	12	\$ 4,644	\$ -	\$ 61,770
	Tule River Basin: Collect additional available data for pilot areas. Data collected and entered is limited to what is available in electronic format. If additional non-electronic data exists, it will be inventoried and proposed for future work. Review, validate, and enter data into WARMF database.			24		\$ 3,480	24	24		\$ 5,712	200	240	\$ 62,400	24	24	\$ 9,288	\$ 10,200	\$ 91,080
	Subtotal	0	0	72	0	\$ 10,440	0	48	56	\$ 12,168	392	426	\$ 116,310	36	36	\$ 13,932	\$ 10,200	\$ 163,050
B	Analyze available data																	
	Determine constituent balances using methodology identified in Task 1 (WARMF Model and GW Models)		3	100		\$ 15,130	24	16	20	\$ 8,620	44	34	\$ 11,190	20	8	\$ 5,640	\$ -	\$ 40,580
	Determine constituent trends			32		\$ 4,640	20	24	32	\$ 10,156	12	20	\$ 4,500	2		\$ 424	\$ -	\$ 19,720
	Prepare tables, figures and appendices explaining the salt and nutrient balance.		4	16		\$ 3,160			32	\$ 2,976	21	34	\$ 7,740	8	16	\$ 4,496	\$ -	\$ 18,372
	Subtotal	0	7	148	0	\$ 22,930	44	40	84	\$ 21,752	77	88	\$ 23,430	30	36	\$ 10,560	\$ -	\$ 78,672
C	Prepare Pilot Study Report																	
	Prepare draft Pilot Study Report	2	56	32		\$ 16,870	32	40	20	\$ 13,580	26	32	\$ 8,220	12	4	\$ 3,244	\$ -	\$ 30,450
	Review draft Pilot Study Report with committees	0	8	4		\$ 2,260	7	7		\$ 2,310	3		\$ 450	4		\$ 848	\$ -	\$ 4,570
	Prepare final Pilot Study Report		9	5		\$ 2,615	12	6	6	\$ 3,648	3		\$ 450	2		\$ 424	\$ -	\$ 6,263
	Subtotal	2	73	41	0	\$ 21,745	51	53	26	\$ 19,538	32	32	\$ 9,120	18	4	\$ 4,516	\$ -	\$ 54,919
D	Project administration		3	10		\$ 2,080												
	Subtotal	3	10	0	\$ 2,080	16	0	0	\$ 1,000	5	0	\$ 1,000	500	\$ -	\$ 4,580	\$ -	\$ -	\$ 4,580
	Task 2 Total	4	172	364	0	\$ 89,908	192	205	186	\$ 80,484	607	555	\$ 172,285	65	3	\$ 44,113	\$ 10,200	\$ 385,999

Central Valley Salinity Coalition Inc.

Financial Report July through May 2009

Revenue				
Billed/Received	Invoice Date	Date Contribution Rec'd	Amount Invoiced	Amount Received
IPM		8/8/2008		\$100.00
CASA	7/1/2008	9/30/2008	\$50,000.00	\$50,000.00
CVCWA	7/1/2008	4/30/2009	\$25,000.00	\$25,000.00
SJVDA	11/3/2008	1/16/2009	\$25,000.00	\$25,000.00
City of Fresno	11/3/2008	11/25/2008	\$25,000.00	\$25,000.00
Western United Dairymen	12/15/2008	1/5/2009	\$10,000.00	\$10,000.00
California League of Food Processors	4/16/2009	5/20/2009	\$25,000.00	\$25,000.00
City of Stockton	3/15/2009		\$25,000.00	
City of Tracy	6/4/2009		\$25,000.00	
Subtotal			\$210,000.00	\$160,100.00
Expenses				
IPM Inc.	7/21/2008	Invoice 107	\$6,506.73	
IPM Inc.	8/21/2008	Invoice 110	\$9,689.24	
IPM Inc.	9/21/2008	Invoice 112	\$11,156.81	
IPM Inc.	10/21/2008	Invoice 118	\$12,100.40	
IPM Inc.	11/21/2008	Invoice 124	\$13,260.45	
IPM Inc.	12/21/2008	Invoice 129	\$8,977.15	
IPM Inc.	1/21/2009	Invoice 133	\$8,387.98	
IPM Inc.	2/21/2009	Invoice 135	\$17,345.01	
IPM Inc.	3/21/2009	Invoice 140	\$14,205.43	
Dave Northrop/Tax Preparation	5/5/2009	-	\$235.00	
Franchise Tax Board	5/13/2009	-	\$10.00	
Subtotal			\$101,874.20	\$101,874.20
Payables				
IPM Inc.	4/21/2009	Invoice 145	\$16,859.93	*pending
IPM Inc.	5/21/2009	Invoice 146	\$21,487.68	*pending
Subtotal			\$38,347.61	
Remaining balance				\$58,225.80
Minus Payables				\$38,347.61
Balance				\$19,878.19

CVSC CV-SALTS Draft 2009 Budget

9 month Summary

April 2009 to December 2009

Expenses	Basis	9 Month Budget	Remaining
Org Administration/IPM	\$ 12,500	\$ 112,500	*
Salt Source Study	\$ 386,000	\$ 315,818	\$ 70,181.82
Admin Support Staffing	\$ 1,600	\$ 14,400	*
Project and Misc. Staffing		\$ 45,000	*
Printing and Etc		\$ 2,500	
Work Plan Development	TBD		
WEF		\$ 2,700	
Total Expenses		\$ 487,718	\$ 70,181.82

* Ongoing expenses

Revenue 9 Months	Likelihood	W/Remaining
Remaining Funds		\$ 16,612
Revenue New Phase A	100%	\$ 45,000
Revenue Phase B Pledge	90%	\$ 103,500
Revenue Phase B Other	70%	\$ 224,000
Balance Needed (excess)		\$ 98,606 \$ 168,788.00

Project Funding

CAA funding	\$ 1,200,000	\$ 1,200,000
Objectives Study 2009	\$ 1,200,000	\$ 360,000
Administration		\$ 25,000
Project Staffing		\$ 30,000
Objectives Study 2010		\$ 705,000
Project Staffing		\$ 80,000
		\$ 1,200,000

Contributors

CASA
 CVCWA
 City of Fresno
 San Joaquin Valley Drainage Authority
 Western United Dairymen
 City of Tracy
 City of Stockton
 California League of Food Processors
 Wine Institute
Total

\$ 235,000

Phase B Fundraising (high priority 2009)

Funding

Remaining Funding \$ 16,612
 Other Permit related 100% \$ 45,000
 Pledge Entities Estimate 90% \$ 103,500
 Others Estimate 70% \$ 201,000
Total \$ 366,112

Estimated Funding Raised by 12/2009 \$ 601,112

Estimated Expenses

Management, Support/Admin etc. \$ 129,400
 Project WEF \$ 2,700
 Project Salt and Nitrate Source Pilot \$ 386,000
 Reserve/contingency \$ 51,810
Total \$ 569,910

Estimated Revenue-Expenses (Deficit) \$ (203,798)

CAA Grant Funds \$ 1,200,000

Phase B Prospective Contributors

California Rice Commission
 LA County Sanitation District
 Sacramento Regional C. Sanitation Dist.
 Agricultural Council of California
 East Bay MUD
 MWDSC
 Regional Water Authority
 Iron House CSD
 Food Producer and Processor Coalition
 California Urban Water Agencies
 California Farm Bureau Federation
 Kings River Conservation District
 Westlands Water District
 Vacaville
 City of Davis
 City of Woodland
 Bakersfield
 Lodi
 Manteca
 South Delta Water Agency
 Kern County WA

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 9 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 10 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 24th Leadership Group

JANUARY 2009						
S	M	T	W	T	F	S
				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

FEBRUARY						
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
RTMP Workshop 1						

MARCH						
S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Salinity Conference			

APRIL						
S	M	T	W	T	F	S
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26	27	28	29	30		

MAY						
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	Santa Ana Tech Workshop					

JUNE						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				
RTMP Workshop 2						

JULY						
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26	27	28	29	30	31	
Scoping Meeting						

AUGUST						
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23	24	25	26	27	28	29
30	31					

SEPTEMBER						
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	RTMP Workshop 3		
Salinity Leadership Group Meeting						

OCTOBER						
S	M	T	W	T	F	S
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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

NOVEMBER						
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	Board Package Page 9				

DECEMBER						
S	M	T	W	T	F	S
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		