

CV-SALTS Executive Committee Meeting

Friday, November 8, 2013 – 10:00 AM to 11:15 AM

TELECONFERENCE ONLY

Teleconference (712) 432-0360 Code: 927571#

Posted 10.30.13

Meeting Objectives:

1. Program Development to mirror the policy development meetings
2. Execute business actions for CV-SALTS

AGENDA

- 1) **Welcome/Introductions - Consent Calendar – Chair** – 5 min
 - a) Committee Roll Call/Roster
 - b) Review/Approve [October 11th Notes](#)
 - c) Discussion of SMNP/management plans
- 2) **Proposed Executive Committee Meeting Calendar for 2014 – Daniel Cozad** – 10 min
Review and Identify any significant conflicts
- 3) **CEQA Scoping Meeting Wrap-up** – Jeanne Chilcott - 10 min
- 4) **Central Valley Board Workshop & State Board Annual Report** – Jeanne Chilcott – 10 min
 - a) Status Update
- 5) **Agricultural Zone Mapping** – Richard Meyerhoff - 5 min
 - a) Development of Ag Community Meeting/Workshop
- 6) **Royal Mountain King Mine Basin Plan Amendment** – Jeanne Chilcott -15 min
- 7) **Other CV-SALTS Project/Contract Updates** - 20 min
 - a) ICM – Richard Meyerhoff
 - b) Phase II Conceptual Model – Richard Meyerhoff
 - c) Aquatic Life Study – Richard Meyerhoff
 - d) Tulare Lake Bed Archetype – Richard Meyerhoff
 - e) SSALTS – Roger Reynolds
 - f) MUN POTW – Jeanne Chilcott
 - g) LSJR Committee – Mike Johnson
- 8) **Set next meeting objectives/date – November 14th Policy Session**

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 www.cvsalinity.org

CV-SALTS Executive Committee Meeting Notes

Friday, October 11, 2013 – 10:00 to 11:00 AM

TELECONFERENCE ONLY

Attendees are listed on the Membership Roster

AGENDA

- 1) Welcome/Introductions – Consent Calendar
 - The meeting was brought to order by David Cory.
 - a) Roll call was completed.
 - b) Karna Harrigfeld moved to approve, and Jeanne Chilcott seconded, and by general acclamation the September 13th meeting action notes were approved.
- 2) Open Nominations for Vice Chair for CV-SALTS Executive Committee
 - David Orth nominated Debbie Webster for Vice Chair. After discussion, David Orth moved and Karna Harrigfeld seconded, and by general acclamation Debbie Webster was elected as new Vice Chair for the Executive Committee.
- 3) 2013 GRA Conference Presentation
 - Daniel Cozad updated the committee on the CV-SALTS presentation during the conference. Daniel will forward a link to the presentations to Jeanne Chilcott.
- 4) CEQA Scoping Meeting Update
 - Jeanne Chilcott provide the committee with an overview of the first CEQA meeting held in Modesto on October 10th.
 - The presentation will be posted on the CV-SALTS website.
 - The next CEQA meetings are: 10/16 (Rancho Cordova), 10/21 (Colusa) and 10/28 (Fresno).
- 5) Central Valley Board Workshop & State Board Annual Report
 - Jeanne Chilcott updated the committee:
 - The Central Valley Board Workshop is scheduled for December (12/5-12/6).
 - Jeanne recommended meeting after the 10/17 Policy Session to work on the presentation for the Board.
 - Dave Orth indicated 12/5 presents a conflict with ACWA meeting in Los Angeles. Jeanne will check with Pamela about scheduling the presentation for Friday, 12/6.
 - The State Board Annual Report is still scheduled for Tuesday, December 17th. There is no word yet on whether it will be rescheduled to January. Jeanne requested that Daniel Cozad get her a first draft of a staff report by the end of October.
- 6) Phase II Conceptual Model/Selection Committee Recommendation
 - After discussion, Debbie Webster moved, and Roger Reynolds seconded, and by general acclamation the committee accepted the recommendation of the Selection Committee to direct the San Joaquin Valley Drainage Authority to enter into a contract with Larry Walker Associates for the Phase II Conceptual Model project; with initial authorization for only the Task 1 Workplan Development, for a not to exceed amount of \$25,000. Remaining Phase II Conceptual Model work to be authorized only upon Technical Advisory and Executive Committee approval of the Workplan and notice to proceed.

7) Agricultural Zone Mapping/Ag Community Workshop

- Richard Meyerhoff announced the development of a workshop to be held on November 13th in Sacramento to review the Ag Zone Mapping Draft Report, and discuss alternatives moving forward with representatives from the Ag community. Anyone interested in a more detailed discussion of the Ag Zone Mapping project should attend.

8) Other CV-SALTS Project/Contract Updates

- Richard Meyerhoff provided the following written Technical Project Status updates for items a) through d):

a) ICM Project

- Final Report submitted to Project Committee on September 13
- Have received confirmation from most of the Project Committee that comments on Draft Report were adequately addressed and there will be no additional comments
- Once similar confirmation received from last reviewers - the Final Report will be posted to the CV-SALTS website.

GIS Services

- Final Report complete – it has been posted to the CV-SALTS website

b) Agricultural Zone Mapping

- Status discussed under Agenda Item No. 7

c) Aquatic Life Study

- Final Report (along with responses to comments on draft) is on the TAC agenda for presentation by Dr. David Buchwalter on October 15.
- After any final comments are addressed, it will be posted to website as final.

d) Tulare Lake Bed Archetype

- Revised technical report draft received; being reviewed to determine responsiveness to comments on draft report and whether additional information needs to be gathered.
- Next step will be a meeting with Water Board staff to discuss how their comments were addressed.

e) SSALTS – Roger Reynolds

- Per Roger Reynolds Phase 1 technical draft report is out and included in the current TAC agenda.

f) MUN POTW – Jeanne Chilcott

- Monitoring work is complete and being compiled into report + appendices. Alternatives are also being compiled into the write up.
- Held initial meeting with consultant for CEQA work, in the process of doing scope of work.

g) LSJR Committee – Mike Johnson

- LWA technical team on task for the first deliverables.
- A letter has been drafted and being reviewed by committee members outlining specific policy issues LSJR has and would like to discuss with larger group at Nov 13th Ag Workshop. Once approved by committee members the letter will be forwarded to Richard Meyerhoff, Daniel Cozad and Tim Moore.

9) Set next meeting objectives and date – October 17th Policy Session, November 8th Admin Call.

CV-SALTS Meeting Calendar

PRELIMINARY

2014

1 **January**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	Z	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
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16	17	18	19	20	21	22
23	24	25	26	27	28	

3 **March**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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23	24	25	26	27	28	29
30	31					

4 **April**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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20	21	22	23	24	25	26
27	28	29	30			

5 **May**

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

6 **June**

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29	30					

7 **July**

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8 **August**

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31						

9 **September**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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14	15	16	17	18	19	20
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10 **October**

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11 **November**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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12 **December**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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14	15	16	17	18	19	20
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28	29	30	31			

Notes

2nd or 3rd Thursdays

Dark Green Exec Comm Policy

RWQCB Update **Bold Underline**

2nd or 3rd Tuesdays

Lt. Green Hatch Exec Comm Admin

Yellow Salty 5

Lower San Jaquin River Committee

Light Red conflicts

TAC Meeting

Second Third Thursday Exceptions

Dark in July & December for Policy

May 15 move to 22nd for CVCWA

Nov 13 vs 20 due to Thanksgiving

State Board Presentation 1/7/14

Agenda Item #6: CV-SALTS Executive Committee Meeting 8 November 2013

Item : Royal Mountain King Mine Basin Plan Amendment

Central Valley Water Board staff has prepared a draft Basin Plan Amendment (Draft BPA) to address regulatory issues associated with the closure of the Royal Mountain King Mine gold mine (RMKM Site), which is located in western Calaveras County. Land uses in the area surrounding the 2,100-acre RMKM Site include ranching, agriculture, rural residential development, and recreation.

Three large pits were excavated at the RMKM Site between 1989 and 1994, and two of these pits filled with water after mining operations ceased. The third pit was backfilled and became one of three overburden disposal sites (ODS) where mining waste rock and overburden are emplaced. In total, the three ODSs contain around 50 million tons of material.

Prior to 2001, the Central Valley Water Board did not require the ODSs to have containment features such as impermeable covers or liners. However, in March 2001, the Central Valley Water Board required that a cover be installed as part of the closure of the ODSs because groundwater data indicated that the ODSs were contributing TDS, sulfate, and other inorganic salts to groundwater. The Central Valley Water Board's action was then petitioned to the State Water Board. The State Water Board found that a cover should not be required for the ODSs, because "[a]lthough discharges from RMKM facilities have negatively affected groundwater at some locations, groundwater quality was highly variable and often poor under natural conditions." The State Water Board then directed the Central Valley Water Board to find "alternate means of complying with applicable legal requirements for mine closure and cleanup." Among the alternatives suggested by the State Water Board was the de-designation of certain beneficial uses of groundwater.

With financial support from the discharger (Meridian Beartrack Company), Central Valley Water Board staff developed the Draft BPA. The Draft BPA proposes to remove the MUN beneficial use designation in areas of the RMKM Site where groundwater quality does not support, or is not likely to support, this use, primarily due to naturally high concentrations of TDS and other constituents found in groundwater. This area is where levels of total dissolved solids exceed 3,000 mg/L, underneath the waste management units that have not already been closed, and immediately down-gradient of those units. After considering the adoption of a site-specific objective for the AGR use, the Draft BPA instead proposes to de-designate the AGR use in an area that is co-extensive with the area where MUN will be de-designated, as these areas are not likely to support AGR uses as well. The Draft BPA also proposes to establish a variance for the industrial service supply (IND) and industrial process supply (PRO) beneficial uses for certain constituents, which reflects high concentrations of these constituents that are found in groundwater. Since the MUN de-designation goes beyond the Sources of Drinking Water Policy Exception Criteria, the State Water Board proposes a site-specific amendment to the Sources of Drinking Water Policy.

The Central Valley Water Board will also require Meridian to continue to implement its current groundwater management strategy in order to ensure that any existing water quality impacts do not spread. The groundwater management strategy consists of:

- Pumping surfacing groundwater from seepage collection sumps at the toes of the waste management units to the downgradient pit lake.
- Maintaining the lowest practicable water surface elevation in the most downgradient pit lake, with the only surface discharge point being governed by NPDES permit (which requires Meridian to essentially operate this lake as a groundwater sink).
- Monitoring water quality in the groundwater immediately surrounding the area where beneficial uses will be de-designated in order to ensure that statistically significant degradation will not occur outside of these areas.



