CV-SALTS Executive Committee Meeting - Summary Action Notes
For October 16, 2014 - 9:00 AM to 3:00 PM

Attendees are listed on the Membership Roster

AGENDA

1) Welcome and Introductions
   a) Committee Chair Parry Klassen brought the meeting to order, and roll call was completed.
   b) David Cory moved to approve, and J.P. Cativiela seconded, and by general acclamation the September 18th action notes were approved.
      – Per Jeanne Chilcott, the State Board presentation will be on January 20th, not the 27th as indicated in the 9/18 notes.

2) SSALTS – Proposed Approach for Evaluating & Selecting Preferred Management Alternatives
   - Joe LeClaire briefly summarized for the committee the Salinity Management Alternatives as described in Section 7 of the SSALTS Phase 2 Report. In preparation for development of Phase 3, Richard Meyerhoff then led the committee in a discussion of the following eight questions, and the Proposed Phased Strategy Framework and Evaluation Matrix:

   Questions for Executive Committee Discussion (October 16, 2014)

1. Phase 2 Report includes a no action alternative. While appropriate to include in the report because it does exists as an alternative, we don’t view “no action” as viable; nor does it meet the goal of the other alternatives – to achieve salt balance. **Question: Given that, how much effort does the Executive Committee want CDM Smith to spend evaluating this alternative further?**

2. Phase 2 Report includes four alternatives for consideration. Each alternative is similar, with a brine line being the dominant feature. Rather than doing a traditional “alternatives analysis”, i.e., compare one alternative against another, we propose to review all of the salt disposal/treatment options against feasibility or evaluation criteria. Outcome will be a comparison of options rather than a comparison of alternatives and result in a matrix of findings rather than selection of a “preferred alternative”. **Question: What does the Executive Committee think of this approach?**

3. We propose to frame the Phase 3 Report around a phased strategy that has both short term (0 - 20 years) and long term components (20 - 50 years) (see below for basic strawman). **Question: Is such an approach acceptable for developing an implementation strategy for salt management? Should there be milestones included?**

4. We have prepared a list of evaluation criteria for each of the salt disposal/treatment options (see matrix below). We still could expand or combine criteria on this list. **Question: Have we missed any evaluation criteria?**

5. It is not uncommon to weight or prioritize factors in these types of analyses to emphasize their importance. **Question: Do you want us to weight any factors in the matrix, or said another way – should we organize the matrix in any a priori manner?**

6. We heard comments during the Phase 2 Report webinar regarding technical issues with deep well injection (DWI). **Question: Is there any interest in removing DWI as a salt disposal/treatment option at the outset? Or, is it better to evaluate this option along with other potential options?**
7. The Phase 2 Report’s sustainability analysis assumed 1,000 mg/L TDS as a basis for prioritizing where we pump from and to a brine line. **Question/Discussion:** Is this agreeable; can we affirm that approach?

8. We plan to write the Phase 3 Report in such a manner that it can feed directly into the SNMP – within the Implementation Measures section. Other Phase 1 or 2 work would serve as references to this section, but not be directly contained within the SNMP. **Question 1:** Is this appropriate for the SNMP; **Question 2:** Are we missing anything or have we not talked about something that should be considered for incorporation into the SNMP within the salt implementation measures section?

### Proposed Phased Strategy Framework (Strawman)

<table>
<thead>
<tr>
<th>Phase</th>
<th>Time Frame</th>
<th>Goal</th>
<th>Example Activities</th>
</tr>
</thead>
</table>
| Short   | Initiate after SNMP adopted  | Minimization - Continued reduction of salt loads in discharges | • Source control  
• BMP implementation  
• Local management zone implementation  
• Real Time Management Program (RTMP)  
• San Joaquin Water Quality Improvement Project (SJWIP) |
| Long-Term | 20 to 50 year time frame (20 year based on typical CEQA analysis time frame) | Sustainability - Achieve salt balance | • Brine Lines  
• RTMP |

### Example Evaluation Matrix

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Disposal Option 1</th>
<th>Disposal Option 2</th>
<th>Disposal Option 3</th>
<th>Disposal Option 4</th>
<th>Etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Feasibility</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulatory</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institutional</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Acceptance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Funding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compliance Credit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- CDM Smith will move forward with a draft of the Phase 3 Report based on feedback received on the above. The goal is to have the draft complete by the end of the year.

3) **Continue Discussion of Item #2 from the morning session**
   - There was no afternoon session. This discussion was completed under item #2.

4) **Specify Length of Time for Prospective Water Quality Impact Analyses**
   - Tim Moore proposed using a default maximum of 50 years for long-term projections. Concerns were raised regarding how this would fit in with technical work already completed. Tim will ask the technical team to review the issue.

5) **Set next meeting objectives/date**
   - The next Admin Meeting will be November 7th. The next Policy Sessions are November 13th, and January 8th.
     - Tim requested an additional Policy Meeting for 2015 be added on July 16th.