AGENDA
Public Education and Outreach Committee

CV Regional Water Quality Control Board Room
11020 Sun Center Drive #200, Rancho Cordova, CA Map

Teleconference available (218) 339-4600 Participant Code: 927571#

Thursday, June 10, 2010 3:30 pm to 4:50 pm

1. Welcome and Introductions 5 min
2. Review Agenda and Approve April 21 and May 13 Committee Notes 5 min
3. Outreach Meeting Response feedback 40 min
   a. No Written Comments Submitted
   b. Discuss Compiled Feedback and committee work may be updated
   c. Discuss next steps and follow-up efforts
4. Discuss State Water Plan Salinity Section Outreach (Meeting Handout) and IRWM efforts 10 min
5. Review Committee Work Plan for 2010 15 min
   a. Develop project details and priorities for implementation of priority projects
6. Next meeting July 15, 2010 Calendar and identify items Exec. Comm. 5 min
7. Adjourn 4:50 PM

Mission of the CV Salinity Leadership Group:
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 Public Education and Outreach Committee:
The mission of the Public Education and Outreach Committee is to obtain broad-based public participation in the creation and implementation of a comprehensive Central Valley Salinity Management Plan.
Attendees: See Roster for attendance.

Committee Chair Joe DiGiorgio called the meeting at 3:35 PM followed by introductions of all present. No phone participants were on teleconference.

1. Welcome, Introductions, Circulate Roster

2. Review/Approve March 11 Committee Meeting Notes with changes to be provided by Gail Cismowski  Motion / Seconded – Approved

3. Outreach meeting Scoping and Outreach Notice and Questions
   a. Daniel Cozad provided a quick update on planning and logistics for the meetings. The venues in Woodland and Tulare are ready and prepared. Great cooperation and support from Yolo County Farm Bureau and Southern California Edison AgTAC. Materials and handouts are developed for printing.
   b. CV-SALTS overview and Local issues – Daniel Cozad reviewed the CV-SALTS overview and Rudy agreed to present the problem slide from the boards prospective. Joe DiGiorgio Reviewed the News and Issues Presentation he prepared and all proved feedback and comments which would be incorporated.
   c. Facilitator/Staffing Training will be held at 8:30 am each day before the meeting Joe will be primary on the training. The facilitators should capture the basic concept of the questions being asked and the answers received. Each group would be presented with the same discussion topics. No votes will be needed, but feedback should include the topics that seemed most important to the smaller groups.
   d. Response to the Press Releases and follow-up has been good, 4-5 articles and 3-4 more published the notice, in all about 25-30 participant registrations can likely be traced to the press.

4. State Water Plan Salinity Section Brief discussion about the plan and salinity section ensued. This issue was tabled due to lack of time, but discussion of how to outreach to folks will be discussed at future sessions.

5. Next meeting May 2010 Calendar

6. Identify items to be taken to the May 13 Executive Committee
   1. Update on Workshops successes and volunteers

7. Adjourned
Attendees: See Roster for attendance.

Committee Chair Joe DiGiorgio called the meeting at 3:30 PM followed by introductions of all present. No phone participants were on teleconference.

1. Welcome, Introductions, Circulate Roster

2. Review/Approve April 21, 2010 meeting notes
   a. The meeting notes were not included in the package and will be considered in June.

3. Outreach meeting Feedback Review
   a. Dave and Daniel thanked all facilitators and participant who helped out.
   b. The Committee provided overall observations
      i. Daniel provided a summary of outreach and media relations
      ii. Successful meetings in Woodland and Tulare
      iii. More new participants in Tulare
   c. Review notes from the outreach meetings and summarize
      i. The Committee reviewed the consolidated notes from the workshops and discussed how to summarize the meeting notes to obtain the most useful product.
      ii. Some focused on the Beneficial Use and Objectives Study issues
      iii. Others focused on the major issues raised in the questions asked of the participants of the workshops
      iv. These will be expanded with the written comments received
      v. Several participants offered to review their area and to provide those summaries to Daniel by June 7th.
   d. Homework assignment: each committee member took a section or topic to address in summarizing the feedback and will provide those for consolidation and review at the next meeting.
   e. Report to be completed in late June with feedback from written reports
4. **State Water Plan Salinity Section** Brief discussion about the plan and salinity section ensued. This issue was tabled due to lack of time, but discussion of how to outreach to folks will be discussed at future sessions.

5. **Next meeting June 10** [2010 Calendar](#)

6. **Identify items to be taken to the May 13 Executive Committee**
   1. Update on Workshops feedback and issues for BUOS

7. **Adjourned**
Question 1. While all water use adds salt, how do salts and nitrates impact your community or industry today? How could salts and nitrates impact you in the future?

1. Agriculture
   a. Limits what crops can be grown W-1, W-4, T-2 AGR
   b. Fertilizer an issue but Nitrate is a benefit to Ag W-2, T-4
   c. Special concern about boron in tree crops, sodium and chloride in other W-1, W-4 AGR
   d. Salt accumulation in perched water- impacts crop production. Pre-existing history Tulare Lake “A” clay. Today and in future T-3 AGR
   e. Regulatory burden Permit compliance issue W-1, W-2
   f. Growers discharging tailwater in canals and streams T-2 impacted use not specified
   g. Source Water Supply an issue W-2 MUN/AGR
   h. Dairy has issues with CAFO regulations that have nitrate and phosphorus standards T-4
      i. Existing conditions exceed standards T-4
      ii. Availability of nutrients an issue especially phosphorus T-4
      iii. Economic impact are issue T-4
      iv. Technical analysis is needed T-4
   i. Evaporation Basins should be recognized as BMPs T-4
   j. Digging deeper wells equals higher EC values and requires blending to use for ag supply T-1 AGR
   k. Difference between seasonal use vs 24 hour use T-1

2. Cities and communities
   a. Utilities rate increased to meet targets W-1, W-3
   b. Today elevated nitrate in wells GW: Foothills and various Areas T-3, T-2 MUN
   c. Nitrates limiting the use of wells, Wells out of production $1.5-$3.0 million per well W-1 W-2, W-4 MUN
   d. Nitrate- health problem and groundwater contamination in small communities T-2, W-3 MUN
   e. Search for cleaner water sources W-3 impacted use not specified
   f. Community water treatment need desalination and brine line W-4
   g. Source water treatment for industries raise costs to remove salts W-3, W-1 IND
   h. Different interests are impacted very differently W-2 impacted use not specified
   i. Conservation – higher TDS W-3
   j. Inhibits water reclamation and recharge W-1, W-4 MUN, AGR
   k. Political issues in the communities ability to pay W-2
   l. Community concern about landfills and local salt impacts when salts are disposed of in landfills W-4
   m. Automatic water softeners contribute to salt levels T-2 impacted use not specified
   n. Public misconception concerning treatment of nitrates in their water T-2
   o. Integration with IRWMP and Basin Management Plans T-1

3. Environment
a. Wildlife sites at the ends of watersheds collect salts T-2 (unsure what AH-I is supposed to mean but the comment appears to refer to wildlife sites as contributing to salt problems, not necessarily as an impacted use.
b. Wetlands, nitrate starved wetlands/grasslands T-2

4. Wastewater treatment plants
a. Costly Capital improvements for small and questionable improvements in water W-1, W-2, W-4
b. Large financial burden to community W-1, W-4
c. Salt addition in water use creates issue, meeting current regulations Discharge limit problems T-3 W-4
d. Consideration for flexibility T-1
e. No one size fits all T-1

5. Industry
a. Costs of treating supply water for processes W-1PRO
b. Costs of treating for salt and disposal of salt and wastewater W-1 if the comment is about treating prior to use, then potentially AGR, MUN, PRO
c. Discharge limits are a problem W-4
d. Higher cost to remove salts W-3
e. Industrial wastewater and lye peeling equals EC T-1
f. Needs robust data set for BMP’s T-1

6. Future impacts
a. Ability to recycle water T-3 MUN/AGR
b. Conflict between salt management and recycle T-3 presumed MUN
c. If recycle then it can cause issues with STDS T-3
d. Beneficial uses? T-3 impacted use not specified
e. Impacts concerned with crop selection T-2 AGR
f. Higher treatment cost with higher concentrations T-2 MUN, PRO, AGR
g. Greater green house gases T-2
h. Higher costs to comply T-1
i. Population increases compounding salts issues and gains T-1
j. Individual citizen costs (new WWTPs etc.) T-1
k. Current surface salts (unsusable land), becoming issue after water applied (future) T-1

Question 2. Are the current regulations a problem for your community or industry? If so, how?

1. YES W-1

2. Cities and Communities
a. 500 above source virtually impossible to meet T-3
b. Salt and nitrate objectives require more treatment W-3
c. Drinking water exceeds the wastewater discharge standard in communities W-1 MUN
d. Conservation strategies increase issues (i.e. reduced dilution) T-3 impacted use not specified
e. Financial Challenge, cost to build and treat water exceeds communities ability to pay W-1, W-4
f. RO plan cost $60M for small community population W-1
g. Regulations impact the Economic Environment and therefore the rest of the environment W-4, T-3
h. Existing regulations are not being enforced, how will new ones be enforced W-4
i. Current regulation limits: some aren’t even measured (i.e.) surface water discharge chlorine T-3 potential MUN
j. Problem with anti-deg policy. One molecule rule. Doesn’t look at big picture T-3
k. Different interests are impacted very differently W-2
l. Current regulation treats all areas same, prevents effective treatment and reuse, in appropriate application of E.C. limits T-3
m. Using recycled waters is hard because you have to convince farmers of benefits even though it would include additional monitoring (monitoring wells) and nutrient managing T-2
n. Source waters already not meeting objectives downstream users being held to those objectives, bearing the monitoring cost T-2 MUN, AGR
o. Is there any way to look at standards that may be weight averaged for different time scales? Ages of water (moving average) T-1
p. Political issues in the communities ability to pay W-2
3. Ag and Industry
   a. Conflicts among water regulations and water and air regulations W-1
   b. Where should Salt Go, regulations say you have to take out, but it is not allowed anywhere W-1
c. Ties the hands with regulatory conflicts W-1
d. Dairy industry has issues T-4
   i. Lots of monitoring and resulting high costs T-4
   ii. Management plan is needed T-4
e. Farmers getting a lot of pressure – Irrigated Lands program-salts etc. T-1
f. Sampling/regulations are costly, don’t want to see that happen to every farmer T-1
g. Need flexibility on regulations meeting beneficial uses, for the discharge area (ie. salt sensitive crops) and also ephemeral streams. T-2 not directed at a use per se, but at how use protections are implemented
h. Reduced water supply will lead to higher concentrations on tailwater T-2
i. Ag can change salt loads it is different for communities T-1
j. All practices add to water quality problems, issue with anti-deg T-1
4. All Users
   a. Lack of ocean discharge – a constraint W-3
      i. Problem for water softener industry
      ii. Ag chem. and food processors
      iii. POTW
      iv. Industry departing Ca
   b. Regulatory conflicts with requirements W-1, W-4
      i. State W-1, W-2
      ii. Federal W-1
      iii. Local W-1
      iv. Surface water sources and groundwater protection is a confusing scheme W-2
      v. Environmental impacts and solutions are competing W-4
      vi. Need Regulations that are Reasonable, practical and feasible W-4
      vii. No flexibility of standards-(ie. Local issues or economics feasibility) T-3
c. Point sources heavily regulated but the are only a small part of the salt W-1
d. Managing discharge from managed wetlands when source levels are exceeding T-2
e. BMPs required by the Waterboards may not work W-1
f. Considerations for amount of water (drought) T-1
g. Difficult to get water data. Land owners sometimes don’t agree with testing. T-1
h. Companies pumping brine into groundwater. Water Board not regulating properly T-1 IND, MUN, AGR, GWR
   i. State of Flux, Study takes time so you have guess at direction W-1
Question 3. How do you think salt should be managed?
Beneficial Uses

The April workshops revealed that the public perceives that their use of water is impacted by salinity in many areas. Not surprisingly, agricultural irrigation use (AGR) was mentioned most frequently in both Woodland and Tulare, and drinking water (MUN) was mentioned almost as frequently. Industrial processing use (PRO) was mentioned, and there was one comment which might have been intended to express concern over wildlife use (WILD) although the comment could also be interpreted as a concern over the impact of salinity flushed from wildlife refuges on unspecified downstream uses. Other use designations--IND, NAV, POW, REC-1, REC-2, GWR, NAV, POW, REC-1/REC-2, COMM, AQUA, WARM, COLD, BIOL, RARE, MIGR, SPWN, and SHELL—were not mentioned.

FRSH, or “uses of water for natural or artificial maintenance of surface water quantity or quality” was not cited specifically, and this use designation is generally used less often than more precise designations such as MUN or AGR, but some comments could be inferred as also being applicable to impacts to FRSH use.

Municipal and Domestic Supply (MUN) - Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.

Agricultural Supply (AGR) - Uses of water for farming, horticulture, or ranching including, but not limited to, irrigation (including leaching of salts), stock watering, or support of vegetation for range grazing.

Industrial Service Supply (IND) - Uses of water for industrial activities that do not depend primarily on water quality including, but not limited to, mining, cooling water supply, hydraulic conveyance, gravel washing, fire protection, or oil well repressurization.

Industrial Process Supply (PRO) - Uses of water for industrial activities that depend primarily on water quality.

Ground Water Recharge (GWR) - Uses of water for natural or artificial recharge of ground water for purposes of future extraction, maintenance of water quality, or halting of saltwater intrusion into freshwater aquifers.

Freshwater Replenishment (FRSH) - Uses of water for natural or artificial maintenance of surface water quantity or quality.

Navigation (NAV) - Uses of water for shipping, travel, or other transportation by private, military, or commercial vessels.

Hydropower Generation (POW) - Uses of water for hydropower generation.

Water Contact Recreation (REC-1) - Uses of water for recreational activities involving body contact with water, where ingestion of water is reasonably possible. These uses include, but are not limited to, swimming, wading, water-skiing, skin and scuba diving, surfing, white water activities, fishing, or use of natural hot springs.

Non-contact Water Recreation (REC-2) - Uses of water for recreational activities involving proximity to water, but where there is generally no body contact with water, nor any likelihood of ingestion of water. These uses include, but are not limited to, picnicking, sunbathing, hiking, beachcombing, camping, boating, tidepool and marine life study, hunting, sightseeing or aesthetic enjoyment in conjunction with the above activities.

Commercial and Sport Fishing (COMM) - Uses of water for commercial or recreational collection of fish, shellfish, or other organisms including, but not limited to, uses involving organisms intended for human consumption or bait purposes.
Aquaculture (AQUA) - Uses of water for aquaculture or mariculture operations including, but not limited to, propagation, cultivation, maintenance, or harvesting of aquatic plants and animals for human consumption or bait purposes.

Warm Freshwater Habitat (WARM) - Uses of water that support warm water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.

Cold Freshwater Habitat (COLD) - Uses of water that support cold water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.

Estuarine Habitat (EST) - Uses of water that support estuarine ecosystems including, but not limited to, preservation or enhancement of estuarine habitats, vegetation, fish, shellfish, or wildlife (e.g., estuarine mammals, waterfowl, shorebirds).

Wildlife Habitat (WILD) - Uses of water that support terrestrial or wetland ecosystems including, but not limited to, preservation and enhancement of terrestrial habitats or wetlands, vegetation, wildlife (e.g., mammals, birds, reptiles, amphibians, invertebrates), or wildlife water and food sources.

Preservation of Biological Habitats of Special Significance (BIOL) - Uses of water that support designated areas or habitats, such as established refuges, parks, sanctuaries, ecological reserves, or Areas of Special Biological Significance (ASBS), where the preservation or enhancement of natural resources requires special protection.

Rare, Threatened, or Endangered Species (RARE) - Uses of water that support aquatic habitats necessary, at least in part, for the survival and successful maintenance of plant or animal species established under state or federal law as rare, threatened or endangered.

Migration of Aquatic Organisms (MIGR) – Uses of water that support habitats necessary for migration or other temporary activities by aquatic organisms, such as anadromous fish.

Spawning, Reproduction, and/or Early Development (SPWN) - Uses of water that support high quality aquatic habitats suitable for reproduction and early development of fish.

Shellfish Harvesting (SHELL) - Uses of water that support habitats suitable for the collection of filterfeeding shellfish (e.g., clams, oysters, and mussels) for human consumption, commercial, or sports purposes.

Definitions from the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, 4th ed.
Workshop Feedback on Question 3 from Co-Chair Melilli

I went through and somewhat determined what the key points in group from Tulare and Woodland for Question No. 3, How do you think salt should be managed, What factors should be considered?

Cities/Communities:

Basic issue for everyone to consider, how to determine the real impacts vs. modeling to set limits, and use pre-existing geology of local areas to do so. We should use resources where they provide the greatest benefit to offset salt impacts to make it more economic.

Public:

Consider the impacts for long and short effects on water supplies, to downstream users of the same water supply, does drought and other impacts cause on supplies of water in the Central Valley.

Industry:

Education and outreach is important to let the public know they are addressing the issue of salt, what bmp’s they are using to offset salt production, and talk about local and regional implementation.

Conservation:

What to do about brine discharge and where to take it or use it, and drainage canals to transport it away to certain areas or the ocean.

Agriculture:

How to sustain to crop production, build more dams to lower salinity by using drains and evaporation basins to flush out salts.

Management Recommendation:

Identify the problem clearly and effectively to bring people together to address the issues, set what the water quality objectives should be first in local and regional watershed areas, work with Regional Board to help set the limits, be adaptive to change to new technology to help with salt removal and displacement, look at salt with other nutrients as trace minerals, and look at source of salt build up differently from businesses, industries, and the public.
Question 1:

- High nitrates as it impacts drinking water
  - Elevated levels above MCL w/ increasing trends
    - Isolated pockets with high levels – hard to predict where and why
- Salt accumulation in perched groundwater
  - Impact on crop production
    - Preexisting/naturally occurring in historic Tulare Lake region A- (clay) layer
- Even through meeting regulatory requirements for discharges with advance treatment technologies, it is difficult to meet downstream water quality objectives
  - All uses add salt; creates issues meeting current regulations
- Future: Impacts ability to recycle water
  - Conflict between objectives for use of recycled water (policy) and meeting water quality goal regulations.
    - E.g. water available for recycling but not permitted to use it based on regulations
    - Dilute it with other supplies then wouldn’t be able to discharge because of water quality regulations

Question 2:

- Standards are difficult to make water recycling possible
- Water efficiency/conservation standards make it more difficult to meet concentration standards
- Any use of water makes it more difficult to meet standards because uses add salts
  - Efficiency practices make it more difficult
  - Advanced treatment is costly and would have economic impacts
- Current regulations based on beneficial uses where discharges may actually improve water quality conditions
  - Treat geographic regions the same
  - Prevents effective treatment and reuse
  - Inappropriate application of EC limit in some areas
  - Difficulty in measure for water quality criteria compliance (i.e. Cl−)
  - Standards are not flexible to take into account local issues, economics, feasibility
  - Anti-degradation statute (6816) doesn’t allow/provide metric for distinguishing very small versus bigger impacts
    - Doesn’t look at big picture (one molecule rule)

Question 3:

- Should be managed by geographic region
  - By discharge point
  - By source
- Allow for local entities to manage local impacts (i.e. drainage districts, cities)
- Look at real beneficial uses
Refine beneficial use designations and applications

- Increase consideration of economic effects
  - Practical economics of compliance
  - Practical economics of designate beneficial uses
- Improve availability and management of data (quantity, quality, accessibility, studies)
- Better defined economic considerations to achieve beneficial uses and designations
- Identify specific areas of issues (i.e. impaired or perched water)
- Better define hydrogeologic and hydrologic conditions

Question 4:

- Yes – should be considered differently; discharge limits should take local conditions into consideration
- No – you have to address receiving waters (and mixing zones)
- Yes – management different at different sources
- Yes/No – flexibility is important

Question 5: Different

- Nitrate
  - Ability for uptake
  - Non-conservative, denitrification
  - Human health issue
- Salt
  - Conservative
  - Agriculture issue

Question 7:

Much smaller that currently being looked at bon on hydrologic and hydrogeologic conditions (i.e. drainage districts)

Question 9: Yes – most definitely
1. Utilities Rate Increases
2. Need for Managed Brine Disposal Sites
3. Some Industrial Users affected by source water quality: The lower the quality, the higher the cost
4. The more you conserve water, the higher TDS can be concentrated
5. Increasing Wastewater discharge regulations increase costs and discourage industrial development
6. BMP’s can be a useful tool if done in a measured, reasonable and fair manner
7. Need to balance “Economic Environment” vs.” Natural Environment”
8. Conflicting Regulation is problematic
9. Inflexible Standards and Enforcement is problematic
10. Point Sources are heavily regulated but are only a small part of the problem
Embedded Secure Document

The file http://www.waterplan.
water.ca.gov/docs/
cwpu2009/0310final/
v2c18_saltmgmt_cwp2009.pdf is a secure
document that has been embedded in this document. Double click the pushpin to view.
Background

At the November 19, 2009 meeting attendees reviewed the list from the last version of the Strategic Plan and focused on more implementable efforts. Several items were discussed in detail and they attempted to provide costs of the efforts shown below:

#2 – Slide cards with a budget of $6000;
#7 – brown bag lunch with a budget of $4000;
#10 – conduct 2 focused public forums or workshops cost $10,000 each;
#17 – salt tour at a cost of $20,000.

With this basis the following Draft Work Plan was prepared. The Committee provided several rounds of comments and several items were added or changed by Board Staff in the Progress Milestones document below.

CV SALTS Initiative 2010 Milestones

Stakeholder (CVSC) Progress Demonstration Status

To address the Significant Progress Milestones proposed on February 25, 2010 the following is proposed.

<table>
<thead>
<tr>
<th>#</th>
<th>Timeline</th>
<th>Activity or Effort</th>
<th>Group</th>
<th>Document/Event</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-e</td>
<td>Jun-09</td>
<td>Public Outreach/Scoping Meeting</td>
<td>PEOC</td>
<td>Outreach Meeting</td>
<td>April</td>
</tr>
<tr>
<td>13</td>
<td>Jul-10</td>
<td>Develop a plan to solicit meaningful stakeholder input on an ongoing basis from groups with limited financial resources (disadvantaged communities, EJ groups, etc)</td>
<td>Exec and PEOC</td>
<td>Expand existing efforts and document in plan</td>
<td>July</td>
</tr>
<tr>
<td>15</td>
<td>Sep-10</td>
<td>Hold the annual meeting of the Leadership Group</td>
<td>PEOC/Exec</td>
<td>Meeting</td>
<td>September</td>
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</table>

2. Further Develop Committee Workplan for 2010 and outline implementation

The committee should further develop the workplan with the committee chairs and participants along with any direction provided by the Executive Committee.

3. Tasks to be accomplished in 2010

There was agreement to work on detailing and funding the following efforts in the Order of Priority:

# 99 – New-support scoping public meetings/outreach support $15,000
#10 – Conduct 2 focused public forums or workshops cost $10,000 each;
#7 – Brown bag lunch with a budget of $4000;
#2 – Slide cards with a budget of $6000;
4. Public Scoping Outreach and Meetings

Description
CV-SALTS has planned for Scoping and Outreach meetings which are critical to the CV-SALTS efforts and to long term CEQA compliance and transparency of the efforts. These meetings will require significant outreach coordination and preparation to be effective.

Committee Efforts
- PEOC to determine the content of the meetings and highest priority outreach targets
- Committee to review content and material concepts. It is recommend agencies with PIO’s review the content and information and support efforts in their local area.
- Executive Committee to Approve upon recommendation of PEOC

Funding
These meetings and outreach are needed to support the BUOS and other efforts of the CV-SALTS Committees.

Milestones and Deadline
Committee approvals, meetings scheduled in April

5. Public Workshops or Forums

Description
The Public Workshops or forum was based on prior salt workshops provided through CV-SALTS which provide a broad overview of salinity and nitrate issues in the valley and tailored to the local workshop area. The presenters are credible experts and staff from the agencies and consultants. Workshops should include significant outreach to the local communities to increase understanding and attendance at the workshops. The budget supports outreach, preparation and conducting the workshops or forum. The only cost to the participant would be for food, if required with the opportunities for scholarships as needed.

Committee Efforts
- PEOC Determine priority of this task and timing for the event and how to coordinate with other efforts
- Determine scope for contracting for the workshops and revise the budget estimate, review proposals or offers.
- Committee to provide ideas and review workshop plan/content
- Executive Committee to approve upon recommendation of PEOC
Funding
Funding for this item will be needed. It is possible that this effort may be fundable from the BUOS as the effort is aligned with the scope for the study. Additional funds may be needed and partnerships may be possible with BOR or others.

Milestones and Deadline
- Conceptual Plan and Detailed Budget
- Funding Approval
Committee approvals, deadline per Committee and coordinated with other efforts

6. Brown Bag Legislative Awareness Lunches

Description
*WEF has prepared detailed information on the Salt Education Slide Card shown below:*

The goal of the Brown Bag Seminar Series is to produce leaders, educated in water resources, who will be able to make informed decisions about how to plan for California's rising water needs in ways that are sustainable. The three Brown Bag Series Seminars proposed in this application will maintain that goal but with a tighter focus on Salinity issues. The Brown Bag Seminar Series provides elected officials and their staff aides with the opportunity to meet key stakeholders, hear various viewpoints from those working on the front lines of salinity issues, and receive reference publications and materials.

Committee Efforts
- PEOC participants to monitor for Legislation that would trigger implementation or create greater interest for the Awareness Lunches
- PEOC to work with WEF to design content and materials
- Recommend agencies with PIO’s review information and support efforts
- Executive Committee to approve upon recommendation of PEOC

Funding
WEF has applied for funding from EPA for the $6000 for this effort, if additional efforts are needed CVSC or other funding may be needed. Preliminary confirmation of receipt in February 2010 and funding decision in June 2010

Milestones and Deadline
EPA funding, committee approvals and deadline per funding

7. Salt Education Slide Card

Description
*WEF has prepared detailed information on the Salt Education Slide Card shown below:*

Utilizing the successful format that the Water Education Foundation has developed for previous slide cards dealing with topics such as Colorado River Facts, California Water Facts, and Prevention Pollution, the Salinity Slide Card will include facts and information about salinity in California's Central Valley and
its growing threat to food supply, drinking water, and lifestyle. The Salinity Slide Card will offer tips for individuals to help in the fight against Salinity. The slide card will present, in an interactive way, how much salt is used or created in various household tasks both inside and outside of the home. The Salinity Slide Card will also provide the user with a list of "how-to's" for decreasing salts, such as water conservation, use of liquid detergents, and selection of low-salt water softening home systems. The Slide Card will also offer various facts and figures about agriculture and salinity, including where the salt in the soil comes from, the amount of salt imported into the Central Valley from Delta water, and ways for farmers to respond and address the situation. The Water Education Foundation proposes to produce 3,000 copies of the Salinity Slide card for distribution and use by educators, water agencies and utilities, civic leaders and the general public.

**Committee Efforts**

- PEOC work with WEF to design content, layout and branding
- Executive Committee to approve upon recommendation of PEOC

**Funding**

WEF has applied for funding from EPA for the $6000 for this effort. If additional copies are desired CVSC or other funding may be needed.

**Milestones and Deadline**

EPA funding, Committee approvals and deadline per funding

Preliminary confirmation of receipt in February 2010 and funding decision in June 2010

**8. Salt and Nitrate Education Tour**

**Description**

The Salt Education tour was based on prior water education and Delta tours provided by WEF and others that provide a bus tour to various areas that have salt impacts and solutions. This effort would raise awareness and focus on potential solutions and management alternatives for salt and nitrates. The budget is to prepare the tour and coordinate. The actual costs for expenses would be covered by the participants with a few opportunities for scholarships. The Committee recommends that this event be tied to another event, perhaps the workshops or another appropriate event to draw participants and extend advertising and outreach. The tour targets should be areas and operations that are examples of salt management efforts that will be part of the Basin Plan or Salt Management plan. The tour should highlight system problems and management opportunities as well as developing solutions.

Target audiences identified include:

- Legislative staff
- local elected
- Media
- Development, planning and land use
Committee Efforts

- PEOC Determine priority of this task and timing for the event and how to coordinate with other efforts. Determine scope for contracting for the tour and revise the budget estimate, review proposals or offers.
- Committee to propose and review tour plan and content
- Committee to work with others to develop sponsorships funding for scholarships
- Executive Committee to approve upon recommendation of PEOC

Funding

Funding for this item will be needed. It is questionable if current grants can contribute to this effort. Partnership may be possible with BOR or others to make this effort possible.

Milestones and Deadline

- Conceptual Plan and detailed budget
- Funding approval
- Committee approvals, deadline per committee and coordinated with other efforts.

9. Stakeholder Input from EJ and DAC groups representatives

From new item # 13 the Executive Committee is charged with developing a plan to solicit meaningful stakeholder input on an ongoing basis from groups with limited financial resources (disadvantaged communities, EJ groups, etc). No cost estimate has been developed.

The PEOC committee should assist the Executive Committee in developing a scope and timeline for the task. The criteria from Board staff indicate completion in July. The task would likely involve the identification and interviews with DAC group representatives and will build on the plan currently used for EJ and related groups.

10. Plan Implementation

The plan should be approved for content/appropriateness by the Executive Committee and for funding availability by the CV Salinity Coalition and Funding Source.

PEO Committee should discuss a timeline for each program:

1. Support scoping public meetings/outreach support - April 2010
2. Conduct 2 focused public forums or workshops cost – June or September
3. Salinity Brown bag lunch after funding based on Legislation or pre/post November
4. Salinity Slide cards based on grant funding
5. Salt Tour, what events to partner or coordinate for implementation
6. Stakeholder Plan for EJ and DAC group representatives

Upon finalization of the timeline and plan, the PEOC will submit to the Executive Committee and CVSC.
10. Budget

The total Budget for this effort would be $65,000 not including the committee support provided by CVSC. WEF has solicited $16,000 from EPA to perform 2 items on the list leaving $53,000. Some of the efforts listed in the effort, Public Scoping Meeting Support and Public Workshops/Forum are likely needed as part of the Beneficial Use and Objective Study, currently funded by the State Water Resources Control Board under a grant administered by the SJ Valley Drainage Authority. Approximately $35,000 could be funded from this source. Other contributions would be needed for the remaining efforts, primarily the Salt Tour Development.

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### CV-SALTS Calendar 2010

#### Monthly Meetings
- January 21: Sac Regional
- February 10: RWQCB
- March 11: Sac Regional
- April 21: ACWA
- May 13: Sac Regional
- June 10: RWQCB

#### Special Meetings
- Jan: ACWA
- July: ACWA
- Aug: Sac Regional
- Sept: Sac Regional
- Oct: Sac Regional
- Nov: Sac Regional

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### CV-SALTS Monthly Meeting
- Second Meeting, if needed
- Leadership Group Meeting
- Public Outreach

### Special Meetings
- Jan: RWQCB
- Feb: ACWA
- July: Sac Regional
- August: ACWA
- September: Sac Regional
- October: RWQCB
- November: Sac Regional
- December: ACWA

### CV-SALTS Monthly Meeting
- Second Meeting, if needed
- Leadership Group Meeting
- Public Outreach

### Regional Board Meetings
- Holidays or Furlough
- Conferences/Other Meetings
- Multiple Conflicts