

## CV-SALTS Technical Advisory Committee Meeting ACTION NOTES

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**Convened:** Tuesday, April 24th, 2012 from 9:00 AM to 12:30 PM

**Participants:** Nigel Quinn (Chair), Dennis Westcot, Richard Meyerhoff, Michael Steiger, Joe DiGiorgio, Jim Martin, Jeanne Chilcott, Joe Karkoski, Clay Rogers, Daniel Cozad, Roberta Tasse, Debbie Webster, Karna Harrigfeld, Karl Longley, Jamil Ibrahim, Joe Tapia, John Dickey, Brian Cary, Claus Suverkropp, Bruce Houdesheldt, Mike Johnson

### Agenda

#### Item 1: Welcome & Introductions

- Jeanne Chilcott moved to approve, and Mike Johnson seconded and by general acclamation the Meeting Action Notes from March 8th were approved, with the following additions to **Item 5 from the March 8<sup>th</sup> Action Notes:**

#### **Item 5: Subgroup Evaluating MUN Archetypes Monitoring Questions & Recommendations on Monitoring Plan**

- Jeanne Chilcott asked committee members to provide feedback on whether they felt the planned approach was correct and if all pertinent questions were being asked. The group held a lengthy discussion and was supportive of doing the study. Jeanne and John Dickey summarized the discussion and policy questions generated for the Executive Committee:
  - The effort has been moving forward with development of a draft monitoring plan and initial meetings/surveys with POTW and local water agency staff to develop background information. The draft monitoring plan was reviewed by the Technical Committee on March 8th. A summary of comments/recommendations follow:
    - 1) In general, approved the approach to monitoring
      - Right questions;
      - Start now so don't lose seasonal data in case needed;
      - Have reviews every 3-month to adjust based on findings, surveys, and historic data compilation;
      - More is better than less during first 3-months;
      - Spend March continuing to meet w/POTWs and districts to gather background data on area hydrology, management, and construction information and to recon. sites.
    - 2) Approve initiating efforts on developing a "decision tree"--in part to determine if/when/what monitoring is needed  
-Concern that work developed in the Sac Valley may not reflect San Joaquin and Tulare, so need representatives of southern regions.
    - 3) Recommended less focus on flow measurements
      - Cost to accurately measure "sustained yield of 200 gpd" not worth the data obtained
      - Better to utilize photo documentation, some instantaneous velocity measurements, and information on water management from districts;  
\*\*Direct policy issue of appropriate flow exceptions for surface water to Executive Committee
      - \*\*Current exception guidance in Basin Plan is based on Ground water exception language and inappropriate for Surface Water
    - 4) Recommend specific policy discussions to the Executive Committee
      - Definition of "sustained yield" for surface water  
--comparison of DPH recommendation vs. Drinking Water Policy

- Determining "baseline" or "background" for highly modified systems
- Determine how much "weight" local grower opinions should have in the decision process since they are the ones utilizing the water.
- 5) Suggested critical review of monitoring plan, including list of constituents analyzed, frequency and period of monitoring for each, and sites at which monitoring is needed. This review could occur after the initial 3 months, but should occur as soon as practicable to avoid waste of resources.
- 6) A simplified approach to "sustained flow" was proposed. Photo evidence of no/low flow was one option, the other was installation of temperature sensors, which jump from water temp to ambient air when water level drops below level of the sensor. RB and DWR have a bunch of hobo sensors available. When drains go dry, flow is not sustained, and they are potentially exempted from [MUN](#).

**Item 2: SOW/RFP for the Initial Conceptual Model**

- Richard Meyerhoff reviewed Tasks 1-8 for the committee. The following recommendations for revision were made by committee members:
  - Task 1 - Include the Adobe Acrobat add-in for GIS layers to create a map book
  - Task 2 – Change from “develop” to “implement the Initial Phase of the Conceptual Model...”
  - Task 3.2 – Propose revise wording to “..to the extent these have not been gathered and compiled..”
    - Add a bullet for State Board/Regional Board data sources
- Add a Task 9 – “Stakeholder Coordination Task”

**Item 3: Animal Watering Use Water Quality Object Study**

- Richard Meyerhoff updated the committee on the current status of this project underway with Kennedy-Jenks.
- Committee members agreed that the review for this project be done primarily via email with the caveat that if they don't receive changes in direction they just proceed with what is proposed.
  - If an issue should arise requiring further committee input it will be reviewed during a full TAC meeting.

**Item 4: IRLP groundwater monitoring/Groundwater Advisory Group**

- Clay Rodgers presented an overview of the Groundwater Advisory Group's purpose, structure and operating procedures.
- Joe Karkoski requested the TAC consider providing technical feedback on the approach being taken on the WDR and MRP pending for the East San Joaquin River watershed, to ensure that the proposed approach is consistent with the direction of the CV-SALTS.
  - A meetomatic will be used to determine the best date during the second week of May to review the WDR/MRP.

**Item 5: Sacramento Valley Water Quality Coalition**

- Bruce Houdesheldt and Claus Suverkropp briefed the committee on the following
- SVWQC Surface Water Management Plans for Salinity
  - Detailing the Management Plan steps including coordinating with CV SALTS
- WDR timeline for SVWQC
- SVWQC Ground water data collection for WDR
- Salt Sensitive Crop information collected

**Item 6: EC Studies Letter to NPDES Program Manager**

- Debbie Webster expressed concern with some of the content of the letter. She will forward her feedback to Daniel for revision and distribution to the group.

**Item 7: Technical Project Manager, Scope for new RFQ**

- Committee members have until April 26th to submit revisions to Daniel Cozad for the document.
- Roberta Tassef moved to approve, and Jeanne Chilcott seconded, and by general acclamation the scope was approved to include comments received by April 26th. Should the comments deviate substantially the document will be distributed to everyone again for review.

**Item 8: Terms of Officers and Committee Co-Chairs**

- This item will remain on the agenda until a selection is made.

**Item 8: Next Meeting/Call**

- A meetomatic will be done to schedule a conference call the second week in May to discuss the WDR/MRP for East San Joaquin.
- The next regularly scheduled meeting will be May30th.

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**Convened:** Thursday May 17, 2012 from 1:00 PM to 2:30 PM

**Participants:** Nigel Quinn (Chair), Daniel Cozad, Joe DiGiorgio, Joe Karkoski, Jim Martin, John Dickey, Roger Reynolds, Debbie Webster, Clay Rogers, Joe McGahan, Parry Klassen, Mike Johnson

**Meeting Objectives:**

- I. Answer Technical Committee questions about the draft Eastern San Joaquin River watershed waste discharge requirements (WDRs) and monitoring and reporting program (MRP) governing discharges from irrigated agriculture.
- II. Identify Technical Committee recommendations on changes or additions to the WDR or MRP to support the Technical Committee's efforts.

**A draft summary of committee recommendations for this item can be found at the following link and is included in the agenda package for the May 30, 2012 meeting:**

[http://cvsalinity.org/index.php/agendas/doc\\_download/981-tac-recommendations-for-esjr-wdr-and-mrp-review-draft-only](http://cvsalinity.org/index.php/agendas/doc_download/981-tac-recommendations-for-esjr-wdr-and-mrp-review-draft-only)