

Meeting Summary

Delta Nutrient Research Plan
 Organizational Stakeholder Advisory Group Meeting
 Central Valley Regional Water Board Office
 August 13, 2014 from 1:00 to 4:00 PM

Below are three tables that summarize the main points discussed during the August 13 Organizational Stakeholder Advisory Group meeting. Table 1 summarizes the general business items from Chris Foe. Table 2 summarizes the main issues discussed during the meeting and our points of agreement, and Table 3 is a summary of Action Items along with identified responsible parties and target due dates.

The meeting attendee list, agenda, and the USDA-ARS proposal are attached at the end of the summary.

Table 1. Business Items

Item	New Information
Blue-Green Algae Blooms in the Delta	<p>Blue-green algae (BGA) blooms have been observed in the Delta. In the San Joaquin River, low to medium density colonies of <i>Microcystis</i> have been observed from east of Antioch to Stockton. In the Yolo Bypass area including Rio Vista and Prospect Slough, Dr. Randy Dahlgren (UC Davis) has observed blooms of <i>Microcystis</i> and <i>Pseudoanabaena</i> with cell counts in the range of 10^7 cells/L. It appears these BGA blooms are occurring earlier than normal this year.</p> <p>Chris Foe would like to form a group so that county health departments and water purveyors could be notified when blooms are observed.</p> <p>Dr. Peggy Lehman is continuing to collect data on BGA within the Delta, and she may have information on species, toxicity and cell counts. It would be good to invite her to participate in the Science Work Teams.</p> <p>USDA-ARS has a funded proposal in which they asked for \$1M to develop and implement a new Area-wide Integrated Pest Management Program for multiple aquatic invasive weeds. However, only \$750k was obtained for the project. Chris Foe is unsure what was funded. He distributed a handout of the project to participants and said he would follow up on this to determine what tasks were being funded.</p>
Senate Research Committee	<p>Chris Foe wrote a memorandum for Pamela Creedon (Executive Officer for the Central Valley Water Board) to present to the Senate Research Committee to request funding for nutrients and other Delta centric projects. The memorandum provisionally asked for \$3M-\$4M over a 3-year time frame for nutrients. Chris Foe will follow up on this item to find out what the outcome was of the meeting.</p>

Facilitation	Terry Mitchell said that Regional San is completing a contract for a facilitator and hope to have someone under contract for the September STAG meeting. Chris Foe said that the Regional Board is looking into how the State can assume financial responsibility for facilitation in the future.
Last White Paper	Regional Board has contract with SCCWRP for a white paper on macrophytes and another on blue-green algae. The third white paper on nutrient concentrations and ratios will be written by Regional Board staff with assistance from Science Work Teams. Currently, SFWCA hired Dr. Richard Connon to write a draft white paper on nutrient concentrations and ratios. A focus of the review is to determine why different labs are getting different results on the effect of ammonia on pelagic primary production. Dr. Connon thinks the discrepancy may result from different methodologies. A draft of the Connon white paper may be available at the end of September.

Table 2. Summary of Agreed Upon Issues

Issue	Agreement
Next STAG meeting	Group agreed to try and schedule the next STAG meeting in early September. Key issues on the agenda would be a review and discussion of the draft charter, list of potential nutrient related impairments, discussion of what the Science Work Teams would do and how individuals can participate. Finally, we want input on an expanded lyris list. Ø Are there other issues we should discuss at the September meeting?
Charter	Group agreed that after the next set of edits the draft charter would be made available for public dissemination at the September STAG meeting. Although not discussed, this means that we need to have all edits completed and the charter available for public distribution about a week before the September meeting which probably would be during last week in August. Everyone should send their edits to Regional Board staff who will collate.
Science Work Team	The group agreed that Chris could begin to solicit volunteers to participate on each of the four teams. We would also invite others to participate at the next STAG meeting emphasizing that all participants would be expected to do homework. No work team meetings would be held until after the September STAG meeting. The group would review the present roster of Science Work Team members and suggest additions. Chris will investigate whether we might want modeling advice from the California Water and Environmental Modeling Forum.

Table 3. Summary of Action Items

Action Item	Responsible Party	Deadline
Set up Doodle poll for September STAG meeting	Regional Board	By 18 August
Send out electronic version of USDA-ARS proposal to yesterday's participants	Regional Board	By 15 August
Update STAG roster with organization and potential contact name	Regional Board staff will update roster and then send out for input from group	Regional Board send out no later than 22 August
Charter	All	Complete edits by middle of last week in August.
Modeling Review	Chris Foe	Chris will consult with Chris Enright and others about having members of the California Water and Environmental Modeling Forum provide modeling advice.

Attachments:



Meeting Sign-in Sheet



Meeting Agenda 08-13-14



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