

# Nutrient Stakeholder & Technical Advisory Group Meeting Agenda

**Wednesday, September 23 – 1:00 PM to 5:00 PM**

*Central Valley Regional Water Quality Control Board Office – Training Room  
11020 Sun Center Dr. Ste 200, Rancho Cordova, CA 95670*

## IMPORTANT INFORMATION

REMOTE ACCESS: Teleconference Number 1-888-549-9264

Attendee Access Code: 445 191 3

**To join the online meeting go to:**

<https://waterboards.webex.com/waterboards/j.php?MTID=m499662ee864bb6c730f807578e92447b>

<b>Item:</b>	<b>1</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Introduction and Announcements</b>	<b>10 minutes</b>
	1) Introductions & Announcements 2) Review agenda 3) Establish the Quorum	
<b>Attachment:</b>	Not Applicable	
<b>Item:</b>	<b>2</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Administrative Subcommittee Report Out</b>	<b>5 minutes</b>
<b>Background:</b>	The Administrative Subcommittee was contacted by Regional Board staff for their input on selecting the STAG meeting date and location.	
<b>Desired Outcome:</b>	Status report	
<b>Item:</b>	<b>3</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Update on Modeling Science Work Group</b>	<b>5 minutes</b>
<b>Background:</b>	The modeling Science Work Group continues to meet and is expected to have a draft white paper by the end of October.	
<b>Desired Outcome:</b>	Status update	
<b>Item:</b>	<b>4</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Update on Drinking Water Science Work Group Effort</b>	<b>10 minutes</b>
<b>Background:</b>	The Drinking Water Science Work Group continues to meet and have begun writing a white paper.	
<b>Desired Outcome:</b>	Status update	

<b>Item:</b>	<b>5</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Finalize Governance and Ground Rules document</b>	<b>15 minutes</b>
<b>Background:</b>	At the July 13 STAG meeting, the STAG agreed to accept the proposed changes to the language in the Governance and Ground Rules document. Regional Board staff made the proposed changes. However, further inconsistencies in the language and logic were found. Brock Bernstein and Regional Board staff made additional changes to the document. The revised document was sent to the Administrative Subcommittee for their approval. They concurred that the intent of the document remained intact after the additional changes were made but they wanted the STAG to approve, by general consensus, the revised document as final.	
<b>Desired Outcome:</b>	By general consensus, approve the changes made to the Governance and Ground Rules document and accept the document as final.	
<b>Link:</b>	<a href="http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_5_ggr_rev.pdf">http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_5_ggr_rev.pdf</a>	
<b>Item:</b>	<b>6</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Macrophyte White Paper</b>	<b>45 minutes</b>
<b>Background:</b>	Drs. Katharyn Boyer and Martha Sutula wrote the white paper on invasive aquatic weeds in the Delta for development of the Nutrient Research Plan. The STAG requested, whenever possible, to hear a summary of the white papers from the authors. Dr. Boyer will make a presentation on her white paper entitled, " <i>Factors controlling submerged and floating macrophytes in the Delta</i> " and answer STAG questions.	
<b>Desired Outcome:</b>	Information item	
<b>Link:</b>	<a href="http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_6_boyer_sutula_macro_wp.pdf">http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_6_boyer_sutula_macro_wp.pdf</a>	
<b>Item:</b>	<b>7</b>	<b>Approx. Time</b>
<b>Title of Topic</b>	<b>Break</b>	<b>10 minutes</b>
<b>Item:</b>	<b>8</b>	<b>Approx. Time</b>
<b>Title of Topic</b>	<b>Cyanobacteria Knowledge Gap Document</b>	<b>60 minutes</b>
<b>Background:</b>	The Cyanobacteria Science Work Group developed the Knowledge Gap document after reviewing the white paper. The purpose of the document was to identify what was known and what still needs to be determined about cyanobacteria in the Delta. Tables 1 and 2 containing this information was presented to the STAG for comment at the last meeting. The tables have been revised and the entire document is now available for review and comment.	
<b>Desired Outcome:</b>	Present the draft Cyanobacteria Knowledge Gap document and solicit comments on the document. Document will be finalized at the next STAG meeting after comments have been reviewed and addressed.	
<b>Link:</b>	<a href="http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_8_cyano_kgd.pdf">http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_8_cyano_kgd.pdf</a>	

<b>Item:</b>	<b>9</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Nutrient Research Ranking Process</b>	<b>30 minutes</b>
<b>Background:</b>	Both the white papers and Knowledge Gap documents will include a list of recommended research. Unfortunately, there is likely to be more research recommendations than available funds to carry out the work. The STAG is being invited to rank the research recommendations. STAG recommendations will be considered by Water Board staff when developing the Nutrient Research Plan.	
<b>Desired Outcome:</b>	A decision by the STAG on whether to develop an evaluation process and rank research recommendations.	
<b>Link:</b>	<a href="http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_9_stag_invit_rsrch.pdf">http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_9_stag_invit_rsrch.pdf</a>	
<b>Item:</b>	<b>10</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Proposal for Ammonia Paradox and Ecological Stoichiometry Workshop</b>	<b>30 minutes</b>
<b>Background:</b>	The Delta Stewardship Council requested the Regional Water Board evaluate whether long term changes in nutrient concentrations, forms and ratios have contributed to a shift in algal biomass and algal species composition. This issue is of concern to both the San Francisco Bay and Central Valley Regional Water Boards. The two Boards have agreed to hold a joint workshop to evaluate the information and develop a white paper to determine areas of agreement and disagreement and to identify key scientific questions. The white paper will also recommend follow up studies. At an earlier meeting the STAG expressed interest in this topic and requested that they be allowed to form a small sub-committee to help organize the workshop.	
<b>Desired Outcome:</b>	Approve formation of joint sub-committee with Bay Area Nutrient Management Steering Committee to help organize the workshop.	
<b>Link:</b>	<a href="http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_10_nh4_paradox_stoic_wkshp.pdf">http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/2015_0923_10_nh4_paradox_stoic_wkshp.pdf</a>	
<b>Item:</b>	<b>11</b>	<b>Approx. Time</b>
<b>Title of Topic:</b>	<b>Next Steps and Wrap up</b>	<b>10 minutes</b>
<b>Desired Outcome:</b>	Recap decisions, assigned tasks and due dates, identify next steps and next meeting date.	