

Nutrients STAG (Stakeholder Technical and Advisory Group)

April 11, 2016

DRAFT Meeting Summary

	<p>Note: The list of attendees follows the meeting summary. The Central Valley Water Board has developed a webpage for the Nutrient Research Plan project, which can be found at: http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/delta_nutrient_research_plan/index.shtml Additional materials from the STAG meeting (e.g., agenda, presentations, background documents) have been posted to the project website at: http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/public_involvement_stag_meetings/index.shtml. The summary captures the major issues presented and discussed during the meeting, though they are not intended as an exhaustive record of all comments made. Rather the summary is intended to provide participants and other interested parties with a general description of topics addressed and different perspectives on those topics, as well as to record commitments and decisions made by the Group and its members.</p>
	<p>Meeting Objectives</p> <ul style="list-style-type: none">· Approve the March 01, 2016 meeting summary· Update STAG on progress in engaging a white paper author for the phytoplankton workshop· Make additional plans as needed to move workshop planning forward
1	<p>Introduction and Announcements</p> <p>There were no substantive announcements. A quorum was established (see list at the end of the summary for participating STAG members). Brock Bernstein requested STAG members to respond promptly to Doodle polls to streamline scheduling for future meetings. He also requested they designate a proxy to attend when they are not able to in order to support the STAG's ability to establish a quorum at all scheduled meetings.</p> <p>Commitments</p> <p>✓ Brock Bernstein will contact STAG members who have not yet designated a proxy</p>
2	<p>Approve the March 01, 2016 Meeting Summary</p> <p>The March 01, 2016 meeting summary was approved by consensus.</p>
3	<p>Workshop Planning</p> <p>Janis Cooke summarized progress to date in attempting to engage a white paper author and in outreach to key presenters and potential panel members. The highest ranked white paper author, Anton Post, declined because of workload. Paul Harrison and Hans Paerl are very interested in the process but both felt they did not have time to commit to authoring the white paper. Robert Twilley has expressed interest but has not yet sent his schedule availability. Robert Sterner and Amelia Ward have not yet</p>

responded to initial contacts. Deborah Bonk is very interested and willing to author the white paper but stated she hopes for a strong panel that will lessen the writing burden. Michael Kennish has not yet been contacted.

Scheduling is a major issue because many candidates are involved in summer research cruises. In addition, lining up schedules for the white paper author, panel members, and key presenters will be challenging. It is possible that the workshop may have to be delayed until the fall, which would impact the schedule for the overall nutrient research plan. Nevertheless, there are some aspects of the research plan that could be worked on in the interim.

Concerns Raised:

Key points, questions, and other issues raised included:

- ✓ It would be ideal to identify the white paper author before the end of April in order to support the state contracting process and funding provided by the Delta Stewardship Council for the workshop
- ✓ The top 5 candidates are the primary targets for the white paper author
- ✓ This is not a linear process, as the schedules for the white paper author, panel members, and key presenters must be matched
- ✓ In the meantime, staff can begin preparing the list of background materials for the workshop, building on reviews and syntheses completed in the past. This material should be provided to the STAG for review and comment
- ✓ Staff can also continue working with material from the other white papers in order to begin preparation of the overall nutrient research plan. This will hopefully lessen the impact on the overall schedule of any delay in the date of the workshop
- ✓ Potential venues can also be identified and evaluated and their pros and cons listed in a spreadsheet. Criteria include accessibility, cost, space to accommodate approximately 200 attendees, hotel accommodations, proximity to roads and airport(s), etc.
- ✓ It will be very important to establish clarity with the white paper author about realistic goals and expectations and to distinguish as needed between the goals of the initial workshop vs the overall white paper
- ✓ If a white paper author is not identified by the end of April, and it appears that the workshop schedule is slipping past the fall, the STAG should reconvene to consider other options for the workshop and white paper

Commitments:

- ✓ Christine Joab will post the revised workshop charge to the project website
- ✓ Staff will begin preparing a list of background materials for the workshop and make these available for review and comment
- ✓ Linda Dorn will work with Janis Cooke on outreach to candidate white paper authors, panel members, and workshop presenters
- ✓ Christine Joab will develop a spreadsheet with pros/cons for workshop meeting sites to facilitate ranking and selection of candidate sites
- ✓ STAG members will send any suggestions or information on workshop venues to Christine Joab
- ✓ Stefanie Fong will contact Wim Kimmerer to encourage his participation in the workshop
- ✓ Staff will update the STAG on progress in two weeks and then decide if a meeting is needed to reconsider plans for the workshop and white paper

4	Next Steps and Wrap Up Action items: <ul style="list-style-type: none">· Christine Joab will post the revised workshop charge to the project website· Brock Bernstein will contact STAG members as needed to identify proxies for STAG seats· Staff will begin preparing a list of background materials for the workshop and make these available for review and comment· Linda Dorn will work with Janis Cooke on outreach to candidate white paper authors, panel members, and workshop presenters· Christine Joab will develop a spreadsheet with pros/cons for workshop meeting sites to facilitate ranking and selection of candidate sites· STAG members will send any suggestions or information on workshop venues to Christine Joab· Stefanie Fong will contact Wim Kimmerer to encourage his participation in the workshop· Staff will update the STAG on progress in two weeks and then decide if a June meeting is needed to reconsider plans for the workshop and white paper
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Record of Decision for the Delta Nutrient Research Plan STAG

Number	Date	Decision	Type	Yes	No	Abstain
2015-1	07/13/2015	The STAG adopted the Charter Document – Process to Develop a Delta Nutrient Management Strategy as final.	Consensus			
2015-2	07/13/2015	The STAG adopted the Governance Principles and Ground Rules document as final.	Consensus			
2015-3	07/13/2015	The STAG accepted the Cyanobacteria White Paper “Factors affecting Growth of Cyanobacteria With Special Emphasis on the Sacramento-San Joaquin Delta” as a final work product from the Cyanobacteria Science Work Group.	Consensus			
2015-4	09/23/2015	The STAG agreed to form a ranking subcommittee that would develop a written evaluation process. The STAG agreed that this evaluation process would be used to rank the research recommendations.	Consensus			
2015-5	09/23/2015	The STAG approved the formation of a joint planning subcommittee with the Bay Area Nutrient Management Steering Committee to assist in organizing the “nutrient forms and ratios” workshop.	Consensus			
2015-5	11/03/2015	The STAG accepted the minor revisions to the Governance Principles and Ground Rules Document and accepted the entire document as final.		8	0	0
2015-6	11/03/2015	The STAG accepted the Macrophyte White Paper as final.		8	0	0
2015-7	11/03/2015	The STAG accepted the Cyanobacteria Knowledge Gaps document as final, with the understanding that Tim Mussen and Paul Bedore would submit a revision on Paul’s comment to Regional Board staff by November 13.		8	0	0
2015-8	12/15/2015	The STAG agreed to revise the name, charge, and process for the ammonium (phytoplankton) work group and to enter into discussions with the Delta Science Program on options for cosponsoring the work group.	Consensus			
2015-9	12/15/2015	The STAG accepted the revised language in the Cyanobacteria Knowledge Gaps document and finalized the entire document.	Consensus			
2016-1	03/01/2016	The STAG approved by consensus the December 15, 2015 Meeting Summary.		7	0	0
2016-2	03/01/2016	The STAG conditionally accepted the draft Charge to the White Paper Author and Panel with the understanding that the edits discussed at the meeting will be		7	0	0

STAG Meeting Summary
 April 11, 2016

		incorporated. The STAG also approved that Regional Board staff could begin contacting white paper author candidates.				
2016-3	03/01/2016	The STAG approved to begin the process of selecting a white paper author and to involve the author in assisting the planning workgroup and STAG in finalizing the workshop structure and process, and in selecting the expert panel.		7	0	0
2016-3	03/01/2016	The STAG accepted the Modeling White Paper as final.		7	0	0
2016-4	04/11/2016	The STAG approved by consensus the March 01, 2016 Meeting Summary	Consensus			

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Attendees

Staff	Agency
Christine Joab	Central Valley Regional Water Board
Janis Cooke	Central Valley Regional Water Board
Brock Bernstein	Facilitator

Stakeholder and Technical Advisory Group (STAG) - Interest Group Members:

Attendance	STAG members	Agency	Representing	Position
Present	Linda Dorn (for Terrie Mitchell)	Sacramento Regional County Sanitation District	Large POTWs	Primary
	VACANT		Large POTWs	Alternate
Present (P)	Debbie Webster	Central Valley Clean Water Ass.	Small POTWs	Primary
	VACANT		Small POTWs	Alternate
Present	Kyle Ericson	City of Sacramento	MS4	Primary
	Dalia Fadl	City of Sacramento	MS4	Alternate
	Renee Pinel	Western Plant Health Assoc.	Irrigated Agriculture	Primary
	VACANT			Alternate
	Amrith Gunasekara	CA Dept. Food and Agriculture	Agriculture Agencies	Primary
	Mark Cady	CA Dept. Food and Agriculture	Agriculture Agencies	Alternate
	Kirk Wilbur	California Cattlemen	CAFOs	Primary
	VACANT		CAFOs	Alternate
Present	Stephanie Fong (for Lynda Smith)	Metropolitan Water District S. CA	Water Supply	Primary
	Elaine Archibald	CA Urban Water Agencies	Drinking Water	Primary
Present (A)	Otome Lindsey (for Rachel Pisor)	CA Dept. Water Resources	Drinking Water Supply	Alternate
Present (P)	Paul Bedore	Port of Stockton	Waterways	Primary
	Leandro Ramos	CA State Parks – Boating & Waterways	Waterways	Alternate
Present	Stephen Louie	CA Dept. Fish and Wildlife	Resource Mgmt	Primary
	Brooke Jacobs	CA Dept. Fish and Wildlife	Resource Mgmt	Alternate
	Eddie Lucchesi	Mosquito & Vector Control Ass.	Mosquito Abatement	Primary
	David Smith	Mosquito & Vector Control Ass.	Mosquito Abatement	Alternate
	Jon Rosenfield	The Bay Institute	Environmental NGOs	Primary
Present (P)	Andria Ventura	Clean Water Action	Environmental NGOs	Alternate

A blank under Attendance category indicates individual was absent from the meeting
 An "A" next to "Present" indicates the STAG member was present as a non-voting alternate
 (P) indicates participated remotely via WebEx / phone

Other Interested Parties:	
Other participants	Agency
Jeanne Chilcott	Central Valley Regional Water Quality Control Board
Diana Engle (P)	Larry Walker Associates

STAG Meeting Summary
April 11, 2016

James Ervin (P)	City of San Jose and Bay Area Clean Water Agencies (BACWA)
Brian Laurenson	Larry Walker Associates
G. Fred Lee (P)	G. Fred Lee & Associates
Robert Schlipf (P)	San Francisco Bay Regional Water Quality Control Board
Lisa Thompson	Sacramento Regional County Sanitation District
Laura Young (P)	Santa Clara Valley Water District
Others (P)	Several other unidentified participants who attended remotely

(P) indicates participated remotely via Webex / phone

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