



4911 Central Ave Richmond, CA 94804

## RMP Technical Review Committee

September 22, 2015

10:00 AM – 12:30 PM

### REMOTE ACCESS

Audio by Phone: +1.415.655.0381, Access Code 943-326-397#

Slides: <https://join.me/sfei-conf-cw1>

### AGENDA

1.	<b>Introductions and Review Agenda</b>	10:00 Bridgette DeShields
2.	<b>Decision: Approve Meeting Summary from June 30, 2015</b>  Materials: See pages 4-13  Desired outcome: Approval of meeting summary	10:05 Bridgette DeShields
3.	<b>Information: SC Meeting Summary from July 21, 2015</b>  Topics discussed at the July SC meeting included: POTW fee calculations; approval of funds for special studies, Water Cruise CTR monitoring, the 2015 selenium muscle plug study; potential new RMP funding sources; and the use of East Contra Costa County funds to coordinate with the Delta RMP.  Materials: See pages 14-24  Desired Outcome: Informed committee	10:15 Phil Trowbridge
4.	<b>Information: RMP Monitoring Update</b>  Field sampling for the RMP Bay Margins study began in July and is planned to be completed by the end of September. A sediment PCB laboratory will be chosen following an intercomparison study using short-term archive sediment samples that is on track to be completed by November.  The RMP Water Cruise was conducted between August 26 and September 2, 2015. The RMP monitored the following parameters: MeHg, Cu, Se, Cyanide, Hardness, SSC, DOC, and POC at 17 random stations and 5 fixed stations; aquatic toxicity at 9 stations following EPA Method 1007.0 ( <i>Americamysis bahia</i> ); and CTR Priority Pollutants at 3 stations. One sample for CTR Priority Pollutants was unable to be analyzed due to too much headspace and will be collected again in late September. Additional samples were collected at all 22 stations for	10:25 Phil Trowbridge

	<p>bisphenols analysis as part of a collaboration with Da Chen at the Southern Illinois University. Development of the field sampling report is underway.</p> <p>Sturgeon plug sampling began aboard CDFW sturgeon tagging boats in San Pablo and Suisun Bays in mid-August and will continue through the end of October. USFWS staff have been extremely helpful in collecting and pre-processing samples and had collected within 2 weeks over 16 out of a target of 60 samples (30 to analyze and 30 to archive) as of 9/10/15. RMP staff may be able to observe and assist with sampling in late September.</p> <p>The RMP sampling for bird eggs will occur during the winter of 2016. RMP staff are beginning preparations to plan this study. The long-delayed summary report of the 2006, 2009, and 2012 bird egg data will be completed before the new data are collected.</p> <p>Materials: None</p> <p>Desired outcome: Informed committee. Comments on 2015-2016 sampling effort.</p>	
<p><b>5.</b></p>	<p><b>Discussion: Wet Weather Contingency Monitoring and Funding</b></p> <p>A extremely strong El Nino event is predicted for fall 2015. This presents an opportunity to collect additional monitoring samples to better understand the response of the Bay to wet weather conditions. In the past, contaminant monitoring on Guadalupe River and at the Yolo Bypass have occurred during extreme wet years. Monitoring of other parameters or other locations, such as the open Bay, could also be considered.</p> <p>The RMP has \$50,000 in a Designated Reserve fund for monitoring contingency plans. The purpose of this discussion is to brainstorm ideas for extreme wet weather monitoring priorities so that the RMP can be prepared should the situation arise.</p> <p>Materials: None</p> <p>Desired outcome: Identify priorities for extreme wet weather monitoring</p>	<p>11:10 Phil Trowbridge</p>
<p><b>6.</b></p>	<p><b>Discussion: Debrief on the Pulse and RMP Annual Meeting</b></p> <p>The 2015 Pulse of the Bay was released on September 11, 2015. This version of the Pulse summarized the present state of Bay water quality and looked into the crystal ball at what the condition of Bay water might be 50 years from now. The RMP Annual Meeting is on September 18, 2015, during Day 2 of the SOE conference. The annual meeting is an opportunity for RMP stakeholders to discuss current RMP projects and highlight interesting new research. The presentations at this year's annual meeting have a forward-looking focus.</p> <p>Meeting Materials: 2015 Pulse Report (download from <a href="http://www.sfei.org/rmp/pulse">www.sfei.org/rmp/pulse</a>), RMP Annual Meeting Program (download from</p>	<p>11:40 Jay Davis Phil Trowbridge</p>

	<a href="http://www.sfei.org/projects/rmp-annual-meeting">http://www.sfei.org/projects/rmp-annual-meeting</a> <a href="http://www.sfestuary.org/wp-content/uploads/2015/09/SOE2015ProgramV4.pdf">http://www.sfestuary.org/wp-content/uploads/2015/09/SOE2015ProgramV4.pdf</a> Desired Outcome: Plus/Delta on the Pulse and RMP Annual Meeting for continuous process improvement.	
<b>7.</b>	<b>Information: Status of Deliverables, Action Items, and Upcoming Meetings</b> Materials: See pages 25-38 See also: <a href="#">Bay RMP Committee Resources webpage</a> Desired outcome: To inform the committee about RMP deliverables and upcoming meetings	12:10 Phil Trowbridge
<b>8.</b>	<b>Discussion: Plus/Delta</b>	12:25 Bridgette DeShields
<b>9.</b>	<b>Adjourn</b>	12:30
	<b>LUNCH WILL BE PROVIDED</b>	