

 <p><b>SFEI</b>   <b>AQUATIC SCIENCE CENTER</b> 4911 Central Ave Richmond, CA 94804</p>	<p><b>RMP Technical Review Committee</b> June 30, 2015 10:00 AM – 3:30 PM</p>
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**AGENDA**

<b>1.</b>	<b>Introductions and Review Agenda</b>	10:00 Bridgette DeShields
<b>2.</b>	<b>Decision: Approve Meeting Summary from March 11, 2015</b>  Materials: See pages 5-10  Desired outcome: Approval of meeting summary	10:05 Bridgette DeShields
<b>3.</b>	<b>Information: SC Meeting Summary from April 21, 2015</b>  Topics discussed at the April SC meeting included: RMP fees for cooling water dischargers, the Bay Margins Sediment Study, and the RMP Charter  Materials: See pages 11-20  Desired Outcome: Informed committee	10:10 Phil Trowbridge
<b>4.</b>	<b>Discussion: Presentation of Special Studies Proposals Recommended by Workgroups</b>  Between 4/30/15 and 6/12/15, the Workgroups for Emerging Contaminants, Sources Pathways and Loadings, PCBs, Dioxin, Exposure and Effects, and Selenium met to develop proposals for special studies in 2016. For this agenda item, the proposals will be briefly summarized by the RMP Manager, followed by an opportunity for the TRC to ask clarifying questions. Recommendations for funding will be made in the next agenda item.  Materials: See pages 21-26 (Proposal summaries), 27-104 (Text of full proposals)  Desired outcome: Discussion and clarification on proposed studies.	10:20 Phil Trowbridge
<b>5.</b>	<b>Decision: Recommendation for Special Studies for 2016</b>  RMP Special Studies are identified and funded through a three-step	11:00 Bridgette DeShields

	<p>process. Workgroups recommend studies for funding to the TRC. The TRC weighs input from all the workgroups and then recommends a slate of studies to the Steering Committee. The Steering Committee makes the final funding decision. For 2016, the expected budget for special studies is \$850,000. The total cost of all the proposed studies is \$1,229,325. Therefore, the TRC will need to prioritize proposals for funding.</p> <p>Desired outcomes:</p> <ul style="list-style-type: none"> <li>• Recommendation to Steering Committee on a suite of studies for the 2016 RMP budget totaling \$850,000</li> <li>• A list of additional studies to be funded if the special studies budget is higher, in order of priority and totaling \$400,000</li> </ul>	
	<b>LUNCH</b>	12:00
6.	<p><b>Discussion: Update on the Pulse and the State of the Estuary Report (SOTER)</b></p> <p>Comments on the draft content for the Pulse were received in early June. Preparation of the draft designed version is in progress. The designed draft will be distributed for proofing in July. Editing and design are in progress on the SOTER are also in progress. A designed draft of this will also be distributed for proofing in July.</p> <p>Materials: None</p> <p>Desired outcome: Informed committee</p>	12:30 Jay Davis
7.	<p><b>Discussion: Update on State of the Estuary Conference and RMP Annual Meeting Planning</b></p> <p>The SOE conference will be on September 17-18, 2015. The RMP Annual Meeting will be conducted during Day 2 of the conference. The purpose of this agenda item to present the final list of speakers and session topics for the time slots allocated to the RMP and to discuss the registration process for the conference. The TRC has commented that the pre-registration process for the last conference was confusing and should be improved.</p> <p>Materials: See pages 105-107</p> <p>Desired Outcome: Informed committee regarding SOE speakers and Improved pre-registration process for RMP participants</p>	12:45 Phil Trowbridge
8.	<p><b>Discussion: Update on Bay Margins and Status and Trends Monitoring</b></p> <p>On 4/21/15, the Steering Committee approved the budget for the Bay Margins Sediment Study but requested that RMP staff reconsider the unweighted study design, discuss the SC concerns with the TRC subcommittee that has helped to design the study, and report back to the SC with the final design rationale. RMP staff responded by developing a stratified design that put half as many stations in the margin areas in Marin County (which were presumed to have lower variance and, therefore, needed fewer samples). The extra sites were added to the design for the margins areas along the rest of Central Bay. RMP staff</p>	1:00 Phil Trowbridge

	<p>consulted members of the TRC subcommittee for the margins study design about the change and did not receive any objections. The final study design has been documented in the final proposal. Field sampling is planned to begin in late June.</p> <p>The RMP Water Cruise will occur in late August 2015. The following parameters will be measured at 17 random stations and 5 targeted stations: MeHg, Cu, Se, CN, Hardness, SSC, Chl-a, DOC, POC, and Nutrients (NO3, NO2, PO4, Si). Aquatic Toxicity will be measured at 9 stations following EPA Method 1007.0 (<i>Americamysis bahia</i>). Development of the Cruise Plan is underway.</p> <p>The RMP sampling for bird eggs will occur during the winter of 2016, rather than 2015 as planned. The USGS collected cormorant and tern eggs starting in March 2015. RMP staff assumed the sampling would be in the summer and, therefore, did not have the contracts ready in time. Funding allocated to this task will be carried forward to 2016 to complete the work.</p> <p>The 2014 RMP Status and Trends monitoring is complete except for sport fish monitoring. Unfortunately, there was an error in processing some of the sport fish samples collected in 2014. White Croaker samples were accidentally processed as whole fish composites instead of as skin-off fillets. This error makes the PCBs, PFCs, dioxin, Se and Hg data for White Croaker less useful for tracking trends. However, White Croaker samples are the secondary indicator for sport fish trends. The primary indicator (Shiner Surfperch) was processed correctly so the S&amp;T monitoring will still useful information for management decisions.</p> <p>Materials: See pages 108-118 (Bay Margins Sediment Study design), 119-120 (Sport Fish Processing Error Update)</p> <p>Desired outcome: Comments on proposed sampling plans for 2015 and corrective actions regarding the 2014 sport fish S&amp;T monitoring</p>	
<p><b>9.</b></p>	<p><b>Decision: Recommendation regarding Undesignated Funds for 2015 Sturgeon Muscle Plug Study</b></p> <p>In 2013, the Steering Committee allocated \$23,000 each for the 2014 and 2015 Sturgeon Muscle Plug Studies. Based information gained during the 2014 field season, several modifications are proposed for the 2015 study, including an increase in RMP labor funds to support additional field work and coordination, the addition of blood plasma sex steroid analyses, and the removal of green sturgeon muscle plug analyses. An additional \$12,000 is requested to support these modifications to the 2015 Sturgeon Muscle Plug study.</p> <p>Materials: See pages 121-122</p> <p>Desired outcome: Recommendation to the Steering Committee to allocate \$12,000 from Undesignated Funds to increase the budget for the 2015 Sturgeon Muscle Plug Study</p>	<p>1:45 Jennifer Sun</p>
<p><b>10.</b></p>	<p><b>Discussion: Comments on updated RMP Quality Assurance Project Plan</b></p>	<p>2:15 Don Yee</p>

	<p>The RMP is ready to finalize an update to the Quality Assurance Project Plan (QAPP). We are recommending the following approval process for the QAPP: (1) Review and comment by RMP laboratories; (2) Review and comment by the TRC; (3) sign-off by RMP QA Officer, Data Manager, Lead Scientist and RMP Manager (<a href="#">similar to the SWAMP QA Program Plan</a>). Another option is to have sign-off by laboratories (similar to the process being used by the Delta RMP). The TRC should discuss the appropriate approval process for the Bay RMP QAPP and provide specific comments on the QAPP.</p> <p>Materials: Download QAPP (154 pages) from:  <a href="https://sites.google.com/a/sfei.org/rmp-operations/home/qapp">https://sites.google.com/a/sfei.org/rmp-operations/home/qapp</a></p> <p>Desired outcome: Discussion of the proposed approval process for the QAPP and comments on the document.</p>	
11.	<p><b>Information: RMP Charter and TRC Membership</b></p> <p>At the last TRC meeting, the group discussed adding a seat for NGO representative. The Steering Committee decided to add this seat as part of the approved RMP Charter. Ian Wren has agreed to serve as this representative.</p> <p>Desired outcome: Informed committee</p>	2:45 Phil Trowbridge
12.	<p><b>Information: Status of Deliverables, Action Items, and Upcoming Meetings</b></p> <p>Materials: See pages 123-127 (Deliverables Scorecard Report), 128-134 (Action Items Report)</p> <p>See also: <a href="#">Bay RMP Committee Resources webpage</a></p> <p>Desired outcome: Inform the committee about RMP deliverables and upcoming meetings</p>	3:00 Phil Trowbridge
13.	<p><b>Discussion: Setting meeting dates for 2016 and planning agenda topics for future meetings</b></p> <p>The proposed TRC meeting dates for 2016 are: 3/15/16, 6/21/16, 9/20/16, 12/20/16 (3rd Tuesday of the month). Please check your schedule and be prepared to discuss your availability for the proposed TRC meeting dates in 2016. In addition, please think of scientific topics that you would like to be on the agenda for future meetings.</p> <p>Desired outcome: Set the meeting dates for 2016 and to identify program updates and topics that the Committee would like on the agenda for future meetings.</p>	3:15 Jay Davis, Phil Trowbridge
14.	<p><b>Discussion: Plus/Delta</b></p>	3:25 Bridgette DeShields
15.	<p><b>Adjourn</b></p>	3:30