

Bay RMP Deliverables Scorecard Report

Key to Status Colors:

Green indicates greater than 90 days until the deliverable is due.







Yellow indicates a deliverable due within 90 days.

Red indicates a deliverable that is overdue.

Focus Area	Primary	Task	Deliverable	Assigned To	Due Date	Original Due Date	Status	Comments
Annual Reporting	Annual Reporting	C. Annual Monitoring Report	Final Report	Philip Trowbridge	12/16/15			
Annual Reporting	Annual Reporting	D. Updates to Copper SSO and Dredged Material Thresholds	Final Memo	Philip Trowbridge	12/16/15			
Communications	Communications	A. Communications Plan Implementation	Calendar of RMP Events and Communications Products	Philip Trowbridge	02/28/15		Complete	
Data Management	Data Management	C. Quality Assurance System	Revisions to QAPP	Don Yee	03/31/15		Complete	Major lab suggestions incorporated/responded to. Plan on more frequent smaller updates.
Data Management	Data Management	C. Quality Assurance System	Laboratory IC Study for Selenium in Water	Don Yee	12/16/15			
Dioxin	Governance	C. WG meetings	Dioxin Workgroup Meeting	Don Yee	05/31/15			
Emerging Contaminants	Emerging Contaminants Special Studies	Broadscan Screening of Biota for CECs	Final Report	Rebecca Sutton	12/31/14	03/31/12		Received final technical reports from NIST. In order to make the results accessible to most readers, RMP is producing a 4 page fact sheet. The fact sheet was distributed to ECWG and TRC for review in March and will be finalized in April.
Emerging Contaminants	Emerging Contaminants Special Studies	PFCs in Bay Biota	Final Report	Meg Sedlak	12/31/14	03/31/13		Draft manuscript complete and reviewed by co-authors. It was sent to the ECWG, TRC, SC in March and will be submitted to a journal in April.
Emerging Contaminants	Emerging Contaminants Special Studies	Developing Bioanalytical Tools (Year 1)	Final Report	Rebecca Sutton	12/31/14	12/31/13	Complete	Year 1 report completed.
Emerging Contaminants	Emerging Contaminants Special Studies	EC Microplastics Monitoring	Microplastics Water Sample Collection	Rebecca Sutton	01/30/15		Complete	Microplastics water samples collected in January 2015.
Emerging Contaminants	Emerging Contaminants Special Studies	Developing Bioanalytical Tools (Year 2)	Final Report	Rebecca Sutton	04/30/15			Year 2 work underway. The status will be reported at the ECWG meeting on 4/30/15.
Emerging Contaminants	Governance	C. WG meetings	Emerging Contaminants Workgroup Meeting	Rebecca Sutton	04/30/15			Meeting date set for 4/30/15.
Emerging Contaminants	Emerging Contaminants Special Studies	EC Strategy Support	Update CEC Strategy Document	Rebecca Sutton	08/31/15			
Emerging Contaminants	Emerging Contaminants Special Studies	EC Strategy Support	CEC Briefing for Water Board	Rebecca Sutton	08/31/15			
Emerging Contaminants	Emerging Contaminants Special Studies	Alternative Flame Retardants Study	Final Report	Rebecca Sutton	12/31/15	06/30/15		Will give a talk on preliminary data at the Flame Retardant Dilemma symposium at UC Berkeley on 2/13.
Emerging Contaminants	Status and Trends	J. Analysis of S&T Impacts, Changes, and Data	Submitted Manuscript on RMP Fipronil Data	Ellen Willis-Norton	12/31/15			
Emerging Contaminants	Communications	D. Fact Sheets and Outreach Products	Final Microplastics Manuscript	Ellen Willis-Norton	03/31/16			
Emerging Contaminants	Communications	D. Fact Sheets and Outreach Products	Final Microplastics Fact Sheet	Ellen Willis-Norton	03/31/16			
Emerging Contaminants	Emerging Contaminants	EC Wastewater Monitoring	Final Manuscript on Effluent Monitoring for CECs	Rebecca Sutton	03/31/16			Effluent sampling was completed in October 2014. Laboratories have provided data, which are undergoing QA/QC review. Fipronil and PFC data will be written up in separate manuscripts.

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Exposure and Effects	Exposure and Effects Special Studies	Copper and the Olfactory Nerve Study	Final Report	Philip Trowbridge	12/31/14	12/31/13		NOAA has produced a draft final report which was distributed to the TRC and external advisors for comments. NOAA is currently responding to the comments received. The report has been delayed because the lab running the water samples had an equipment failure. The final report will consist of the two technical reports plus an abstract that summarizes the findings for a non-technical audience. The final report will be completed in time to be presented to the EEWG in June 2015.
Exposure and Effects	Exposure and Effects Special Studies	Effects of Particle Size/Shape on Toxicity	Final Report	Philip Trowbridge	04/30/15	12/31/14		6-month no-cost extension granted to allow for a third experiment. The experiments are complete and a draft report is being reviewed by RMP staff.
Exposure and Effects	Governance	C. WG meetings	Exposure and Effects Workgroup Meeting	Philip Trowbridge	06/10/15			The EEWG meeting will occur via phone
Exposure and Effects	Exposure and Effects Special Studies	Assessing the Impacts of Periodic Dredging on Benthic Habitat Quality	Final Report	Philip Trowbridge	12/01/16			Technical Assistance Agreement has been executed and research is underway.
Nutrients	Nutrient Special Studies	Nutrients Conceptual Model and Scenario Building	Final Report	Dave Senn	09/30/14	12/31/12		A draft final report was completed and sent out for comments. The authors are preparing responses to comments.
Nutrients	Nutrient Special Studies	Nutrients Stormwater Sampling (WY 2013)	Final Report	Dave Senn	12/31/14	12/31/13	Complete	Report posted on sfbaynutrients.sfei.org
Nutrients	Nutrient Special Studies	Detailed Nutrient Modeling Workplan	Final Report	Dave Senn	12/31/14	01/31/14	Complete	Report posted on sfbaynutrients.sfei.org
Nutrients	Nutrient Special Studies	Moored Sensor Pilot Program	Final Report	Dave Senn	12/31/14	05/31/14	Complete	Report posted on sfbaynutrients.sfei.org
Nutrients	Nutrient Special Studies	Algal Biotxin Monitoring (SPATT)	Final Report	Dave Senn	04/30/15	05/31/14		Contract extended to 4/30/15 to allow for more sample analysis. Interim technical report posted to sfbaynutrients.sfei.org .
Nutrients	Nutrient Special Studies	Nutrient Model Development	Progress Report	Dave Senn	06/30/15	12/31/14		This task is for actual model development. Due date extended to 6/30/15 to match Fiscal Year. A technical report summarizing progress will be completed at that time.
Nutrients	Nutrient Special Studies	Nutrient Monitoring Program Development	Final Report	Dave Senn	06/30/15	12/31/14		Program Development Plan completed in June 2014. Report of the first year of results due by 6/30/15.
Nutrients	Nutrient Special Studies	Nutrients Stormwater measurements (WY2014)	Final Report	Dave Senn	06/30/15	12/31/14		Report due date changed to allow for public release of data (expected Q1 2015)
Nutrients	Nutrients Special Studies	Nutrient Modeling Program Development	Phase 1 Nutrient Modeling Data Quality Objectives Plan	Dave Senn	06/30/15			
Nutrients	Nutrients Special Studies	Nutrient Moored Sensor Program Development	Nutrient Moored Sensor Program Year 2 Final Report	Dave Senn	09/30/15	05/31/15		End date extended to 9/30/15 to allow for two full years of data collection. Year 2 of the moored sensor program will use partial funding from both 2014 and 2015 RMP budgets.
Nutrients	Nutrients Special Studies	Biogeochemical Mapping in Lower South Bay	Biogeochemical Mapping in Lower South Bay: Phase I Progress Report	Dave Senn	09/30/15			
Nutrients	Nutrients Special Studies	Nutrient Modeling Program Development	Progress Report on Phase 1 Modeling	Dave Senn	06/30/16			
Nutrients	Nutrients Special Studies	Biogeochemical Mapping in Lower South Bay	Biogeochemical Mapping in Lower South Bay: Phase II Report	Dave Senn	06/30/16			
PCB Strategy	PCB Special Studies	PCB Priority Margin Unit Conceptual Model	PCB Strategy Team Meeting 1	Jay Davis	01/31/15		Complete	
PCB Strategy	PCB Special Studies	PCB Priority Margin Unit Conceptual Model	PCB Strategy Team Meeting 2	Jay Davis	04/30/15			Meeting date TBD
PCB Strategy	PCB Special Studies	PCB Priority Margin Unit Conceptual Model	PCB Margin Unit Prioritization Final Report	Jay Davis	04/30/15			
PCB Strategy	PCB Special Studies	PCB Priority Margin Unit Conceptual Model	PCB Strategy Team Meeting 3	Jay Davis	06/30/15			Meeting date TBD
PCB Strategy	PCB Special Studies	PCB Priority Margin Unit Conceptual Model	PCB Priority Margin Unit Conceptual Model Final Report	Jay Davis	02/26/16			
Program Management	Governance	RMP Charter Review	Final Charter Document	David Ceppos	06/30/15			The draft charter document is on the agenda for the 1/29/15 SC meeting.
Pulse Report	Annual Reporting	A. Pulse Report	Final Pulse Report	Jay Davis	09/18/15			

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Selenium Strategy	Selenium Special Studies	Selenium Strategy Team Meeting	WebEx Meeting	Jay Davis	01/31/15		Complete	RMP convened the Selenium Strategy Team for a teleconference on 1/14/15 to consider a proposal on sturgeon fin ray analysis and to coordinate field monitoring efforts. The next meeting will be scheduled before 6/30/15.
Selenium Strategy	Selenium Special Studies	Selenium in Fish Tissue Plugs CY2014 Report	Selenium in Fish Tissue Plugs CY2014 Final Report	Jennifer Sun	06/30/15			
Selenium Strategy	Selenium Special Studies	Selenium Information Synthesis	2015 Selenium Information Synthesis and Strategy Update	Jay Davis	12/31/15			
Selenium Strategy	Selenium Special Studies	Selenium Delta Fish Derby Monitoring	Selenium in Fish Tissue from 2015 Derby Final Report	Jennifer Sun	02/26/16			Samples collected on 1/31/15 and 2/1/15. Scope of sampling has been expanded to include fin ray analyses.
Selenium Strategy	Selenium Special Studies	Selenium Sturgeon Tissue Plug Monitoring	Selenium in Fish Tissue Plugs CY2015 Report	Jennifer Sun	06/30/16			
SOTE Conference	Annual Reporting	B. Annual Meeting	State of the Estuaries Conference	Philip Trowbridge	09/18/15			
Sources Pathways and Loadings	STLS Special Studies	Develop and Update Spreadsheet Model - Year 5	Final Report	Lester McKee	12/31/14	09/30/14		Project was delayed. STLS team members are not so interested in a report. They would like us to product some kind of memo briefly describing model improvements, challenges and next steps. That draft memo will be completed by June 2015.
Sources Pathways and Loadings	STLS Special Studies	Load Monitoring - EMC Development (2014)	Final Report	Lester McKee	02/20/15	12/31/14		Small Tributaries Synthesis Draft completed and in internal review. Planned release April 17th 2015.
Sources Pathways and Loadings	STLS Special Studies	Load Monitoring in Representative Watersheds (WY2014)	Final Report	Lester McKee	02/26/15	12/31/14		Draft sent to BASMAA on 2/23/2015
Sources Pathways and Loadings	STLS Special Studies	STLS Wet Weather Characterization	Collection of Stormwater Samples at >20 sites	Lester McKee	04/30/15			In progress. During the rainy period in early December, we were very successful and collected WQ samples from 19 locations. We currently have 26 sites on our list (attached) which puts us at about 73% complete for the season.
Sources Pathways and Loadings	Governance	C. WG meetings	Sources Pathways Loading Workgroup Meeting	Lester McKee	05/15/15			May 15th meeting date
Sources Pathways and Loadings	STLS Special Studies	STLS Regional Watershed Model	Update Regional Watershed Model for PCB and Mercury	Lester McKee	05/29/15			
Sources Pathways and Loadings	STLS Special Studies	STLS Regional Watershed Model	Workplan for Regional Watershed Model CY15 Updates	Lester McKee	05/29/15			
Sources Pathways and Loadings	STLS Special Studies	STLS Trends Strategy	Workplan for Stormwater Trends Strategy	Lester McKee	05/29/15			
Sources Pathways and Loadings	STLS Special Studies	STLS Trends Strategy	Stormwater Trends Strategy White Paper	Lester McKee	10/30/15			
Sources Pathways and Loadings	STLS Special Studies	STLS Regional Watershed Model	Regional Watershed Model Sensitivity Analysis and Documentation	Lester McKee	03/31/16			
Sources Pathways and Loadings	STLS Special Studies	STLS Wet Weather Characterization	POC Monitoring Report WY2015	Lester McKee	06/30/16			
Sport Fish	Governance	C. WG meetings	Sport Fish Workgroup Meeting	Jay Davis	09/30/15			Meeting Date TBD
Status and Trends	Annual Reporting	S&T Bird Egg Report (2006/2009/2012)	Final Report	Philip Trowbridge	12/31/14	01/31/13		Report completed and distributed to TRC and Science Advisors in January 2015. Staff are responding to comments received. A final report is expected by June 2015.
Status and Trends	Annual Reporting	Updated Ambient Sediment Threshold Concentrations	Memo	Philip Trowbridge	12/31/14	01/31/14		Memo delayed due to staffing changes. A draft of the memo is complete but needs review. This project will be completed by June after new staff are on board.
Status and Trends	Annual Reporting	Coring Manuscript	Manuscript	Don Yee	12/31/14	10/31/13		Waiting for comments from co-authors. Latest edit suggestions from Hammond (co-author) 3/31. Need ~16 hrs to revise & submit
Status and Trends	Status and Trends	F. Contracts for Bird Egg Monitoring	Contract	Philip Trowbridge	01/31/15			The USGS collected comorant and tern eggs starting in March. New RMP Manager assumed the sampling would be in the summer and, therefore, did not have the contracts in place. This task will be delayed to the 2016 winter season.

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Status and Trends	Status and Trends	H. Planning for Bay Margins Sediment Study	Monitoring Design	Don Yee	03/01/15		Complete	Revised monitoring plan presented to TRC on 12/10/14. The report will be updated for the 3/11/15 TRC meeting.
Status and Trends	Annual Reporting	2013-2014 Annual Monitoring Report	Final Report	Philip Trowbridge	03/31/15			Report is delayed due to staffing turnover. New staff will start on 4/20/15. The report will be completed by 6/30/15.
Status and Trends	Status and Trends	J. Analysis of S&T Impacts, Changes, and Data	Summary of RMP Design Changes on SFEI website	Philip Trowbridge	03/31/15		Complete	
Status and Trends	Status and Trends	A. Field Work and Logistics	Collection of Bird Egg Samples	Philip Trowbridge	06/30/15			
Status and Trends	Status and Trends	J. Analysis of S&T Impacts, Changes, and Data	Final Manuscript on RMP Influence on Mgmt Decisions	Philip Trowbridge	06/30/15			Incorporating both reviewer comments and substantive stakeholder comments.
Status and Trends	Status and Trends	A. Field Work and Logistics	Collection of Water Samples	Philip Trowbridge	08/31/15			
Status and Trends	Status and Trends	I. Bay Margins Sediment Study	Field Sampling	Philip Trowbridge	08/31/15			
Status and Trends	Annual Reporting	2014 Sportfish Monitoring Report	Final Report	Jay Davis	12/31/15			Data collected. Report will be written after data are received from labs.






Bay RMP Action Items




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Primary	Meeting Date	Deliverable	Assigned To	Due Date	Status	Comments
Technical Review Committee Action Items	03/11/15	Contact Jan O'Hara to get compiled data on PCBs from Envirostor. These data will be used to determine if any older data can replace new sites.	Don Yee	04/10/15	Complete	Jan in contact with Alicia on getting the GIS data layers (for the PMU work). Current layers are just locations of sites, not monitoring data from the sites.
Technical Review Committee Action Items	03/11/15	Update the margins proposal before sending it to the SC. (1) Add exclusion criteria for sites that are too deep (e.g., in channels); (2) Add a simple definition of the habitat that will be sampled (e.g., mud flat); (3) Add the definition of Central Bay and clarify that is is not the same as the RB2 definition; (4) Add deadlines to the reporting section - March 2016 for presentation of preliminary data and lessons learned to the TRC, December 2016 for final report.	Don Yee	04/10/15	Complete	Revised proposal in the package.
Technical Review Committee Action Items	03/11/15	Send out figures from each section of the SOTE Report for the committee to review and ask for comments by 3/20/15	Jay Davis	03/13/15	Complete	
Technical Review Committee Action Items	03/11/15	Talk with Dave Senn about proposing a concurrent session on nutrients at the SOTE Conference, or perhaps just giving a talk during water quality session.	Philip Trowbridge	03/26/15	Complete	
Technical Review Committee Action Items	03/11/15	Work with the STLS Team to develop a workplan for left over STLS funds (\$133k) to present to the TRC by 4/7/15 and then the SC by 4/14/15 with deliverables and budget	Lester McKee	04/07/15	Complete	
Technical Review Committee Action Items	03/11/15	Work on language in the Charter to address comments from the TRC regarding defined seats.	Philip Trowbridge	04/14/15		
Technical Review Committee Action Items	03/11/15	Modify the roster of Workgroups and Science Advisers per the proposal as modified by the TRC and develop a new organization chart showing the RMP committees, workgroups, and strategy teams	Philip Trowbridge	04/14/15		
Technical Review Committee Action Items	03/11/15	Look into making the smartsheet reports on the website filterable and will develop instructions for adding the meeting calendar to one's personal calendar	Philip Trowbridge	04/14/15		
Technical Review Committee Action Items	03/11/15	Amy Chastain and Eric Dunlavy will followup up with BACWA regarding the need for CTR monitoring	Amy Chastain	06/30/15		
Steering Committee Action Items	01/29/15	Post November 13 SC and Multi-Year Planning Workshop meeting summaries to the website.	Philip Trowbridge	04/21/15	Complete	
Steering Committee Action Items	01/29/15	Distribute expanded outline for the Pulse Report to the subcommittee	Jay Davis	04/21/15	Complete	
Steering Committee Action Items	01/29/15	Prepare a proposal for \$133k of unused 2014 stormwater monitoring funds for the TRC to review and the SC to approve	Lester McKee	04/21/15	Complete	Will send out with TRC package
Steering Committee Action Items	01/29/15	Add a discussion regarding RMP Program Review funds to an upcoming SC agenda	Philip Trowbridge	10/31/15		This action item was deferred to October 2015 when the SC will have the time for a broader ranging discussion of the goals and options for a Program Review.
Steering Committee Action Items	01/29/15	Prepare a proposal regarding fees for 2016 and 2017 to be paid by NRG	Philip Trowbridge	04/21/15	Complete	
Steering Committee Action Items	01/29/15	Revise Charter and distribute to SC and TRC for additional comments	Philip Trowbridge	04/21/15	Complete	

Primary	Meeting Date	Deliverable	Assigned To	Due Date	Status	Comments
Steering Committee Action Items	01/29/15	Send calendar invites for the rest of the 2015 SC meetings to SC Representatives	Philip Trowbridge	04/21/15	Complete	
Steering Committee Action Items	01/29/15	Post meeting materials on from last two meetings on RMP website	Philip Trowbridge	04/21/15		
Technical Review Committee Action Items	12/10/14	0. Work with SFEI staff to make schedule for upcoming RMP relevant meetings and workshops available to committee members. Make sure that final reports are announced are made available when they are complete.	Philip Trowbridge	03/11/15	Complete	Sent a list of upcoming meeting to SC and TRC in 2/27/15. Currently working on a shared Google calendar to make this process more transparent.
Technical Review Committee Action Items	12/10/14	1. Update the summary on page 14 of packet. 9/23 TRC Meeting, Items to Approve section. Tom Hall not Tom Mumley seconded the motion.	Philip Trowbridge	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	2. Update the 9/23 TRC summary on the top of page 15: The current cost of the margins sampling with MLML is 6 times less, Karen was not referring to Bay Protection sampling from 1994.	Philip Trowbridge	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	3. Page 19 of the packet, second paragraph: "Therefore, they cannot be released at the time", should be "Therefore, the cannot be released at the same time".	Philip Trowbridge	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	4. At the BACWA Executive Board Meeting, bring up the need for a meeting with the Water Board about the available CTR data, how to truncate old data, and whether new CTR data are needed.	Tom Hall	03/11/15		
Technical Review Committee Action Items	12/10/14	5. Share the draft RMP Charter with the TRC when it is ready for review with instructions to forward their comments to their SC representatives.	Philip Trowbridge	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	6. Talk with Letitia Grenier regarding ocean acidification research in the SOTER and develop a proposal for some background ocean acidification research for the TRC to consider for 2016.	Philip Trowbridge	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	7. Organize a group to assist with the manuscript on the RMP and its influence on management. Invite all TRC and SC members to participate.	Philip Trowbridge	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	8. Evaluate whether other sources of data for PCBs in margin sediments (Envirostor, Geotracker) should be compiled and compile them if appropriate.	Don Yee	03/11/15	Complete	Readily available data in CEDEN and from Bay Protection were compiled.
Technical Review Committee Action Items	12/10/14	9. Set up subcommittee to look at the weighting and exclusion issues with the probabilistic monitoring design.	Don Yee	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	10. Work with Don Stevens to expand the sample frame for Status and Trends sediment sampling to cover the margin areas.	Don Yee	03/11/15	Complete	The pros/cons of this approach were discussed. It would be a big deal to make this change. Comparisons to past surveys would be invalid. We will revisit this idea in 2017 after the first round of margins sampling is complete but before the next normal sediment sampling round.
Technical Review Committee Action Items	12/10/14	11. Prepare a revised monitoring design for Bay margins sediments for the March 2015 TRC meeting.	Don Yee	03/11/15	Complete	
Technical Review Committee Action Items	12/10/14	12. Follow up with David Baldwin at NOAA regarding the Copper and the Olfactory Nerve Study.	Philip Trowbridge	03/11/15	Complete	
Steering Committee Action Items	11/13/14	0. Update the Current and Anticipated Management Decisions, Policies and Actions table on page 6 of the draft MYP to reflect the feedback from the meeting.	Philip Trowbridge	01/29/15	Complete	
Steering Committee Action Items	11/13/14	1. Produce a "frame of reference" document on where we are and where we are going with mercury and PCBs in the basin.	Tom Mumley	09/30/15		The RB has committed to producing this deliverable before the 2015 RMP Multi-Year Planning meeting (normally in October).

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Steering Committee Action Items	11/13/14	2. Make the MYP available on the website more easily. Make sure stakeholders have the actual URL of the document and direct links to important documents.	Philip Trowbridge	01/29/15	Complete	The 2015 Program Plan, Detailed Workplan and Multi-Year Plan were added to the RMP main page. The URL was emailed to the TRC and SC on 2/27/15.
Steering Committee Action Items	11/13/14	3. Have review comments in by December 15th - this is to be based on the current document, with the knowledge that there is cleanup that is in progress already	Reviewers	01/29/15	Complete	
Steering Committee Action Items	11/13/14	4. Incorporate edits on the MYP received at the 11/13/14 meeting and via email and produce a new version of the report for the January SC meeting.	Jay Davis	01/29/15	Complete	
Steering Committee Action Items	11/13/14	5. Update the RMP Special Studies 2013-2018 table on Page 13 to make it clearer that 2016-2018 numbers are estimates.	Philip Trowbridge	01/29/15	Complete	
Steering Committee Action Items	11/13/14	6. Amend tables on pages 13, 18 and 19 to reflect MYP discussion.	Philip Trowbridge	01/29/15	Complete	
Steering Committee Action Items	11/13/14	7. Add an item to the TRC agenda to discuss how to synthesize various PCB projects	Philip Trowbridge	01/29/15	Complete	The various PCB projects planned for 2015 were discussed at the 12/10/14 TRC meeting.
Steering Committee Action Items	11/13/14	8. Research the potential impacts of ocean acidification on the Bay and prepare a special study proposal for the TRC to consider.	Philip Trowbridge	05/31/15		RMP staff will prepare a proposal for the June TRC meeting.
Steering Committee Action Items	11/13/14	9. Track the adoption of CEC guidance by the State Water Board and determine if there will be any funding allocated to implementation.	Rebecca Sutton	04/30/15		The status of State guidance for CECs will be reported at the ECWG meeting on 4/30/15.
Steering Committee Action Items	11/13/14	10. Distribute the MYP Workshop meeting summary to the SC in January and ask for approval. Even though the SC does not include everyone who was present at the MYP workshop, the SC is the appropriate body to approve the summary.	Philip Trowbridge	01/29/15	Complete	On 1/29/15 SC Agenda
Steering Committee Action Items	11/13/14	11. Past Multi-Year Plan meeting summaries are valuable and should be posted on the RMP website.	Philip Trowbridge	01/29/15		Will post past meeting summaries on the re-designed website after new staff are hired.
Steering Committee Action Items	11/13/14	100. Confirm TRC minutes from 9/23/14. Double check who reported on the Charter Review (listed as Chris Sommers)	Philip Trowbridge	01/29/15	Complete	
Steering Committee Action Items	11/13/14	101. In section starting on page 20, clean up use of "unencumbered" vs. "undesigned"	Lawrence Leung	01/29/15	Complete	
Steering Committee Action Items	11/13/14	102. Develop consistent representation of \$200k reserve policy within the Undesignated fund. Add a note to the Balance Sheet that the RMP has a policy to maintain a \$200k minimum balance of the Undesignated Funds.	Lawrence Leung	01/29/15	Complete	
Steering Committee Action Items	11/13/14	103. Figure out where to appropriately account for the Caltrans money. They are contractually obligated to pay us. Are these funds additional revenue that goes directly into the Undesignated Fund?	Lawrence Leung	01/29/15	Complete	CalTrans funds are part of the 23.5% of fees allocated to stormwater agencies. The RMP receives the CalTrans funds later in the year, which is why they are tracked separately.
Steering Committee Action Items	11/13/14	104. Water Board staff will attend a meeting of the BACWA Permits Committee discuss whether water testing for CTR parameters is necessary.	Tom Mumley	01/29/15		This deliverable should be completed by the RB and BACWA before the next TRC meeting (3/11/15).
Steering Committee Action Items	11/13/14	105. Send out a proposal for the 2015 Pulse to SC via email.	Jay Davis	01/29/15	Complete	On 1/29/15 SC Agenda
Steering Committee Action Items	11/13/14	106. Add an item to the January SC agenda to discuss Set-Aside Funds, Monitoring Contingency, CalTrans payments, and Undesignated Funds. Clarify the rationale for having \$100k in S&T Monitoring Set-Aside Funds in 2023.	Philip Trowbridge	01/29/15	Complete	On 1/29/15 SC Agenda

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Steering Committee Action Items	11/13/14	107. Schedule 2-3 meetings with the BPC, Water Board, and others regarding the algorithm for dredger fees. Schedule an initial planning meeting with BPC. Need a final answer by September 2015.	Philip Trowbridge	01/29/15	Complete	Phil Trowbridge met with BPC on 1/8/15 and developed a plan for meetings in 2015.
Steering Committee Action Items	11/13/14	108. Add an item to the January SC agenda to discuss whether both the Program Plan and the Detailed Workplan are needed. The 2015 Program Plan was not approved at the November 13, 2014 meeting.	Philip Trowbridge	01/29/15	Complete	On 1/29/15 SC Agenda
Steering Committee Action Items	11/13/14	109. Prepare a proposal for how to deal with the Cooling Water fees for the SC to consider in January 2015. The proposal put forward by NRG was reduce their fees from 4% to 1% of the RMP budget, retroactive to 2015.	Philip Trowbridge	01/29/15	Complete	On 1/29/15 SC Agenda
Steering Committee Action Items	11/13/14	110. Propose several options for the slate of 2015 SC meeting dates.	Philip Trowbridge	01/29/15	Complete	
Steering Committee Action Items	11/13/14	111. Work with NIST, Don Yee, Meg Sedlak, and Jay to complete the late deliverables by the end of the year (Broadscan report, Coring manuscript, PFC manuscript, and Bird Egg report, respectively).	Philip Trowbridge	01/29/15	Complete	3 of the 4 late deliverables were completed and sent out for review in January. The coring manuscript is still not complete because an external coauthor is non-responsive. All of these deliverables will continue to be tracked in the stoplight report.
Steering Committee Action Items	11/13/14	112. Check with Tom Mumley on completion of previous action items.	Philip Trowbridge	01/29/15	Complete	
Technical Review Committee Action Items	09/23/14	1. Phil Trowbridge will add the table that details the changes to the S&T monitoring design to the RMP webpage.	Philip Trowbridge	12/10/14	Complete	Completed 2/27/15 and emailed to SC and TRC.
Technical Review Committee Action Items	09/23/14	2. Phil Trowbridge will add a parenthetical note to the minutes of the June 17, 2014 TRC meeting to document the decision made by the TRC over email regarding the recommended special studies for 2015.	Philip Trowbridge	12/10/14	Complete	
Technical Review Committee Action Items	09/23/14	3. Don Yee will talk to Karen Taberski's contacts to see if there is a way to reduce the costs for margins field sampling.	Don Yee	12/10/14	Complete	go updated quote from Rusty.
Technical Review Committee Action Items	09/23/14	4. Don Yee will develop sample site exclusion criteria for margins monitoring.	Don Yee	12/10/14	Complete	Exclusion criteria developed during subcommittee meeting.
Technical Review Committee Action Items	09/23/14	5. Phil Trowbridge will determine the amount of savings there was from changing the S&T design.	Philip Trowbridge	12/10/14	Complete	The estimated savings from the S&T design changes is \$120k per year. This value was reported to the SC in the 1/29/15 SC budget memo.
Technical Review Committee Action Items	09/23/14	6. Phil Trowbridge will talk to Rob Lawrence about the dredging community's interest in the Alcatraz monitoring station and will wait to hear from other funders to see if RMP funds are needed to maintain the program.	Philip Trowbridge	12/10/14		As of 2/15/15, there was still no decision from BOR about funding the USGS station at the Benecia Bridge.
Technical Review Committee Action Items	09/23/14	7. Phil Trowbridge will email the Steering Committee to ask for their approval of using \$8,000 to include 2012 data in the 2006/2009 bird egg report.	Philip Trowbridge	12/10/14	Complete	Request was approved by the SC.
Technical Review Committee Action Items	09/23/14	8. Phil Trowbridge will send out a poll to the TRC to ask if the second or third Wednesday of the month work as a standing date for TRC meetings.	Philip Trowbridge	12/10/14	Complete	
Technical Review Committee Action Items	09/23/14	9. Phil Trowbridge stated he will ask Dave Senn and Emily Novick to get back to Tom Hall about what the specific modules of the nutrient assessment framework were.	Philip Trowbridge	12/10/14	Complete	
Steering Committee Action Items	07/15/14	6. Phil Trowbridge will scope out the effort and role that the RMP (or SFEI) could play for catastrophic event monitoring	Philip Trowbridge	11/13/14	Complete	On 1/29/15 SC Agenda
Steering Committee Action Items	07/15/14	16. Phil Trowbridge will create a calendar of key stakeholder meetings that the RMP should attend each year.	Philip Trowbridge	11/13/14	Complete	RMP staff will meet with BACWA, BASMAA, WSPA, BPC, LTMS, and RB2 during the year.
Technical Review Committee Action Items	06/17/14	7. Bridgette DeShields will send the Selenium Strategy team a copy of the Tetra Tech Se report.	Bridgette DeShields	09/23/14	Complete	

Primary	Meeting Date	Deliverable	Assigned To	Due Date	Status	Comments
Technical Review Committee Action Items	06/17/14	8. Dave Senn will ask Raphe Kudela to focus on increasing the accuracy of estimates of water concentrations from the SPATT bag algal toxin concentrations, as indicated in the original proposal.	Dave Senn	09/23/14	Complete	A SPATT-to-concentration calibration will be part of the final report.
Steering Committee Action Items	05/06/14	6. Phil Trowbridge will come back to the SC in July with a more detailed margins sampling plan.	Philip Trowbridge	07/15/14	Complete	A more detailed margins sampling plan was presented to the TRC in December 2012.
Technical Review Committee Action Items	03/25/14	4. Karen Taberski will ask Barbara Baginska if she is okay with sampling Selenium at a lower frequency in sediment.	Karen Taberski	06/17/14	Complete	
Technical Review Committee Action Items	06/29/12	1. Chris Sommers offered to provide examples of good reports for managers	Chris Sommers	09/30/12	Complete	Not completed. This is an action item from 2012 that is no longer relevant.
Technical Review Committee Action Items	03/13/12	2. Convene the mercury strategy team to discuss the next steps in the process of developing plans for mercury work	Jay Davis	06/30/12	Complete	Not completed. This is an action item from 2012 that is no longer relevant.
Steering Committee Action Items	06/07/11	2. Discuss developing a plan for monitoring after a catastrophic event to the Bay	Philip Trowbridge	09/30/11	Complete	On 1/29/15 SC Agenda
Steering Committee Action Items						
Technical Review Committee Action Items						

RMP Communications Calendar

Primary	Due Date	Assigned to	Deliverable	Comments
California Water Environment Association P3S Conference	02/03/15	Rebecca Sutton	1 presentation	Presentation on CECs (Becky)
Flame Retardants Dilemma	02/13/15	Rebecca Sutton	1 presentation	Presentation on AFR (Becky)
Bay Planning Coalition Newsletter	03/27/15	Philip Trowbridge	Content for BPC Newsletter, minimal design needed. Tweet or Mailchimp message.	The message will be sent by BPC using their mail server. RMP will provide content.
Estuary News - RMP content	03/31/15	Jay Davis	Content for Estuary News, minimal design needed.	Content published in Estuary News. Potential topics include: 1) Effects of copper on salmonids, 2) Bird egg report.
RMP eUpdate	04/13/15	Jay Davis	Mailchimp message	Prepare mailchimp message about recently completed RMP reports or upcoming events.
Emerging Contaminants Workgroup	04/30/15	Rebecca Sutton	Tweet or Mailchimp message	Tweet or mailchimp message. Opportunity to demonstrate "forum" role.
Sources Pathways and Loadings Workgroup	05/15/15	Lester McKee	Tweet or Mailchimp message	Date TBD. Tweet or mailchimp message. Opportunity to demonstrate "forum" role.
Fluoros 2015 (Golden, CO)	06/03/15	Meg Sedlak	1 presentation	Presentation of PFC paper (Meg)
Estuary News - RMP content	06/30/15	Jay Davis	Content for Estuary News, minimal design needed.	Content published in Estuary News. Potential topics include: Nutrients: 1) Stormwater monitoring report (June 2015) 2) Moored Sensors Years 1 and 2 (September 2015) 3) Lower South Bay Synthesis (February 2015) 4) Algal toxins measured by SPATT (April 2015) 5) Algal biotoxins measured from filters (June 2015) 6) Suisun Synthesis (April 2015)
RMP eUpdate	07/13/15	Jay Davis	Mailchimp message	Prepare mailchimp message about recently completed RMP reports or upcoming events.
RMP Bay Margins Sediment Cruise	07/15/15	Philip Trowbridge	Tweet or Mailchimp message	Tweet or Mailchimp message. Opportunity to demonstrate "on the ground" sampling.
RMP Water Sampling Cruise	09/04/15	Philip Trowbridge	Tweet or Mailchimp message	Tweet or Mailchimp message. Opportunity to demonstrate "on the ground" sampling.
RMP Annual Meeting at State of the Estuary Conference	09/18/15	Philip Trowbridge	Multiple posters and presentations, standardized template for presentations and posters, mailchimp message, save the date card, other RMP branding elements.	The SOTE Conference will be the major communications event for the RMP in 2015.
2015 Pulse Report	09/18/15	Jay Davis	Report design, web presence for report, Mailchimp message announcing release.	Combined effort with SOTE Conference messaging.
Estuary News - RMP content	09/30/15	Jay Davis	Content for Estuary News, minimal design needed.	Content published in Estuary News. Potential topics include: CECs: 1) PFCs (manuscript March, published article September?) 2) NIST Broadscan (April) 3) Fipronil (manuscript July, published article later) 4) Alternative Flame Retardants (manuscript July, published article later) 5) Bioanalytical tools (2016) 6) Microplastics fact sheet and manuscript (fall 2015)
RMP eUpdate	10/12/15	Jay Davis	Mailchimp message	Prepare mailchimp message about recently completed RMP reports or upcoming events.
California Stormwater Quality Association (CASQA)	10/21/15	Lester McKee	1 presentation	Presentation (Lester)
SETAC - Environmental Toxicology and Chemistry (Salt Lake City)	11/05/15	Philip Trowbridge	1-2 posters, 1-2 presentations	CEC poster (Becky), RMP impacts presentation (Phil), TBD presentation or poster (Don)

Primary	Due Date	Assigned to	Deliverable	Comments
Bay Planning Coalition Workshop on Beneficial Reuse of Dredge Material	11/30/15	Philip Trowbridge	1 poster, 1 presentation	Poster and Presentation (Phil). Date TBD. RMP and BPC will use the November BPC workshop on dredging and beneficial reuse to highlight the new fee structure, RMP research relevant to dredging, and plan for future research.
Estuary News - RMP content	12/11/15	Jay Davis	Content for Estuary News, minimal design needed.	Content published in Estuary News. Potential topics include: Stormwater: 1) Stormwater synthesis (July) 2) Contaminant loads from representative watersheds (July)
RMP eUpdate	12/16/15	Jay Davis	Mailchimp message	Prepare mailchimp message about recently completed RMP reports or upcoming events.
Publication of PFC Manuscript	12/31/15	Meg Sedlak	TBD	Content and products will be decided after the paper is accepted for publication, most likely in May or June 2015.

Regional Monitoring Program for Water Quality in San Francisco Bay

Meeting Schedule for 2015

Month	Steering Committee	Technical Review Committee	Workgroups
January	1/29/15		
February			
March		3/11/15	
April	4/21/15		STLS Team 4/17/15 NTW 4/22/15 ECWG 4/30/15
May			SPLWG 5/15/15 Selenium Team TBD PCB Team TBD Dioxin Team TBD
June		6/30/15	EEWG (call) 6/10/15
July	7/21/15		
August			
September		9/22/15	Sport Fish WG TBD
October	10/20/15		
November			
December		12/15/15	

Notes

TBD = Meeting date “to be determined” but likely to be in the month indicated.

EEWG = Exposure and Effects Workgroup

ECWG = Emerging Contaminants Workgroup

SPLWG = Sources, Pathways and Loadings Workgroup

STLS Team = Small Tributary Loading Strategy Team

NTW = Nutrient Technical Workgroup