








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	Deliverable	Assigned To	Due Date	Original Due Date	Status	Comments
Annual Reporting	Final Pulse Report	Final Report	Jay Davis	09/18/15			
Annual Reporting	State of the Estuaries Conference	Conference	Philip Trowbridge	09/18/15			
Annual Reporting	Final Annual Monitoring Report	Final Report	Philip Trowbridge	12/16/15			
Annual Reporting	Final Copper SSO Memo	Final Memo	Philip Trowbridge	12/16/15			
Communications	Calendar of RMP Events and Communications Products	Memo	Philip Trowbridge	02/28/15			
Data Management	Revisions to QAPP	Updated QAPP	Don Yee	03/31/15			
Data Management	Laboratory IC Study for Selenium in Water	Report	Don Yee	12/16/15			
Emerging Contaminants	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 content has been written. After the sheet is designed and formatted, it will be distributed to ECWG and TRC for review in February and be finalized in March.
Emerging Contaminants	PFCs in Bay Biota	Final Report	Meg Sedlak	12/31/14	03/31/13		Draft article e-mailed to co-author J. Benskin to include sections on precursors. Expect to distribute manuscript to ECWG, TRC, and SC in February and to submit to a journal in March.
Emerging Contaminants	Developing Bioanalytical Tools (Year 1)	Final Report	Rebecca Sutton	12/31/14	12/31/13	Complete	Year 1 report completed.
Emerging Contaminants	2014 Q4 Update: Additional Milestones Completed, Problems Encountered, and Plans for Next Quarter.	Update	Rebecca Sutton	01/01/15		Complete	November 2014: Gave talk on RMP work on flame retardants at green chemistry symposium at UC Berkeley. Presented preliminary alternative flame retardants monitoring at Society of Environmental Toxicology and Chemistry meeting in Vancouver. Assisted SF Bay Water Board with comment letter regarding EPA's proposed SNUR on nonylphenol and nonylphenol ethoxylates (Tier III contaminants). December 2014: PBDE declines manuscript accepted by Environmental Science and Technology and published online; significant press coverage including San Francisco Chronicle and Scientific American.

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Emerging Contaminants	Microplastics Water Sample Collection	Field Sampling	Rebecca Sutton	01/30/15		Complete	Microplastics water samples collected in January 2015.
Emerging Contaminants	Developing Bioanalytical Tools (Year 2)	Final Report	Rebecca Sutton	04/30/15			Year 2 work underway.
Emerging Contaminants	Emerging Contaminants Workgroup Meeting	Meeting	Rebecca Sutton	04/30/15			Meeting date set for 4/30/15.
Emerging Contaminants	Update CEC Strategy Document	Final Report	Rebecca Sutton	08/31/15			
Emerging Contaminants	CEC Briefing for Water Board	Presentation	Rebecca Sutton	08/31/15			
Emerging Contaminants	Final Report on 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	Final Microplastics Manuscript	Manuscript	Ellen Willis-Norton	03/31/16			
Emerging Contaminants	Final Microplastics Fact Sheet	Fact Sheet	Ellen Willis-Norton	03/31/16			
Emerging Contaminants	Summary of Effluent Monitoring for CECs	Manuscript	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.
Exposure and Effects	Copper and the Olfactory Nerve Study	Final Report	Philip Trowbridge	12/31/14	12/31/13		NOAA has produced a draft final report which will be distributed to the TRC and external advisors for comments. The report has been delayed because the lab running the water samples had an equipment failure.
Exposure and Effects	2014 Q4 Update: Additional Milestones Completed, Problems Encountered, and Plans for Next Quarter.	Update	Philip Trowbridge	01/01/15		Complete	No EEWG meetings have been scheduled. It may not be necessary for this group to meet in 2015.
Exposure and Effects	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
Exposure and Effects	Exposure and Effects Workgroup Meeting	Meeting	Philip Trowbridge	05/31/15			The EEWG may not meet in 2015.
Exposure and Effects	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	Nutrients Conceptual Model and Scenario Building	Final Report	Dave Senn	09/30/14	12/31/12	Complete	
Nutrients	Nutrients Stormwater Sampling (WY 2013)	Final Report	Dave Senn	12/31/14	12/31/13	Complete	Report posted on sfbaynutrients.sfei.org
Nutrients	Detailed Nutrient Modeling Workplan	Final Report	Dave Senn	12/31/14	01/31/14	Complete	Report posted on sfbaynutrients.sfei.org
Nutrients	Moored Sensor Pilot Program	Final Report	Dave Senn	12/31/14	05/31/14	Complete	Report posted on sfbaynutrients.sfei.org
Nutrients	Algal Biotoxin Monitoring	Final Report	Dave Senn	12/31/14	05/31/14		Contract extended to allow for more sample analysis. Interim technical report posted to sfbaynutrients.sfei.org .

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Nutrients	2014 Q4 Update: Additional Milestones Completed, Problems Encountered, and Plans for Next Quarter.	Update	Dave Senn	01/01/15		Complete	No additional updates for 2014 Q4.
Nutrients	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 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	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 2014)
Nutrients	Phase 1 Nutrient Modeling Data Quality Objectives Plan	Final Report	Dave Senn	06/30/15			
Nutrients	Moored Sensor Monitoring 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	Nutrient Moored Sensor Program Year 2 Report	Final Report	Dave Senn	09/30/15			
Nutrients	Progress Report on Phase 1 Modeling	Progress Report	Dave Senn	06/30/16			
Nutrients	Nutrient Research TBD	TBD	Dave Senn	06/30/16			
PCB Strategy	2014 Q4 Update: Additional Milestones Completed, Problems Encountered, and Plans for Next Quarter.	Update	Jay Davis	01/01/15		Complete	Held a PCB Team meeting on January 8, 2015. Work on the 2015 special study will begin in Q1, with the initial focus on prioritizing the margin units.
PCB Strategy	PCB Margin Unit Prioritization Report	Final Report	Jay Davis	04/30/15			
PCB Strategy	PCB Strategy Team Meetings		Jay Davis	09/30/15			1 of 3 meetings held on 1/8/15.
PCB Strategy	PCB Priority Margin Unit Conceptual Model Report	Final Report	Jay Davis	02/26/16			
Program Management	RMP Charter Review	Charter Document	Philip Trowbridge	06/30/15			The draft charter document is on the agenda for the 1/29/15 SC meeting.
Selenium Strategy	2014 Q4 Update: Additional Milestones Completed, Problems Encountered, and Plans for Next Quarter.	Update	Jay Davis	01/01/15		Complete	No activities in Q4 because 2014 funds ran out. Coordination for Sturgeon Derby will occur in January.

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Selenium Strategy	Selenium in Fish Tissue Plugs CY2014 Report	Final Report	April Robinson	06/30/15			Conducted sturgeon muscle plug field sampling with CDFW in the fall of 2014. Sampling proved more difficult than anticipated due to low fish counts, difficulty in removing the tissue plugs from the fish, and small sample masses. Sampling methods were improved over the course of several days of fieldwork and through consultation with sturgeon researchers in Ohio. A total of 9 samples were collected, and preliminary dry weight calculations from USGS suggest 5 of these likely have enough mass to analyze for Se. Samples will be analyzed in early 2015 along with samples from the Delta Derby.
Selenium Strategy	Selenium Strategy Team Meeting		Jay Davis	06/30/15	03/31/15		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	2015 Selenium Strategy Update	Final Strategy	Jay Davis	12/31/15			
Selenium Strategy	Selenium in Fish Tissue from 2015 Derby Report	Final Report	Jay Davis	02/26/16			Field sampling will be conducted 1/31/15 and 2/1/15. Scope of sampling has been expanded to include fin ray analyses.
Selenium Strategy	Selenium in Fish Tissue Plugs CY2015 Report	Final Report	Jay Davis	06/30/16			
Sources Pathways and Loadings	Develop and Update Spreadsheet Model - Year 5	Final Report	Lester McKee	12/31/14	09/30/14		Report is delayed due to staffing changes. A draft of the report is expected in March 2015.
Sources Pathways and Loadings	2014 Q4 Update: Additional Milestones Completed, Problems Encountered, and Plans for Next Quarter.	Update	Lester McKee	01/01/15		Complete	No additional 2014 Q4 updates.
Sources Pathways and Loadings	Load Monitoring in Representative Watersheds (WY2014)	Final Report	Lester McKee	02/26/15	12/31/14		Draft report delivered to BASMAA on 1/20/2015. Final report due end of Feb 2015
Sources Pathways and Loadings	Load Monitoring - EMC Development (2014)	Final Report	Lester McKee	02/28/15	12/31/14		Multi-year POC synthesis report. A draft is expected in February 2015.
Sources Pathways and Loadings	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 12 locations. We currently have 26 sites on our list (attached) which puts us at about 46% complete for the season.
Sources Pathways and Loadings	Update Regional Watershed Model for PCB and Mercury	Updated Model	Lester McKee	05/29/15			
Sources Pathways and Loadings	Workplan for Regional Watershed Model CY15 Updates	Workplan	Lester McKee	05/29/15			
Sources Pathways and Loadings	Workplan for Stormwater Trends Strategy	Workplan	Lester McKee	05/29/15			
Sources Pathways and Loadings	Sources Pathways Loading Workgroup Meeting	Meeting	Lester McKee	05/31/15			Meeting Date TBD
Sources Pathways and Loadings	Stormwater Trends Strategy White Paper	Final Report	Lester McKee	10/30/15			

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Sources Pathways and Loadings	Regional Watershed Model Sensitivity Analysis and Documentation	Final Report	Lester McKee	03/31/16			
Sources Pathways and Loadings	POC Monitoring Report WY2015	Final Report	Lester McKee	06/30/16			
Sport Fish	Sport Fish Workgroup Meeting	Meeting	Jay Davis	09/30/15			Meeting Date TBD
Sport Fish	2014 Sportfish Monitoring Report	Final Report	Jay Davis	12/31/15			Data collected. Report will be written after data are received from labs.
Status and Trends	S&T Bird Egg Report (2006/2009/2012)	Final Report	Jay Davis	12/31/14	01/31/13		Report completed and distributed to TRC and Science Advisors in January 2015. Report will be finalized in February 2015.
Status and Trends	Updated Ambient Sediment Threshold Concentrations	Memo	Don Yee	12/31/14	01/31/14		Memo delayed due to staffing changes.
Status and Trends	Coring Manuscript	Manuscript	Don Yee	12/31/14	10/31/13		Waiting for comments from co-authors.
Status and Trends	H. Planning for Bay Margins Sediment Study	Monitoring Design	Don Yee	03/01/15			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	Summary of RMP Design Changes	Final Report	Philip Trowbridge	03/31/15			
Status and Trends	Collection of Bird Egg Samples	Field Sampling	Philip Trowbridge	06/30/15			
Status and Trends	Manuscript on RMP Influence on Mgmt Decisions	Final Manuscript	Philip Trowbridge	06/30/15			Draft manuscript is due by March 2015.
Status and Trends	Collection of Water Samples	Field Sampling	Philip Trowbridge	08/31/15			
Status and Trends	I. Bay Margins Sediment Study	Field Sampling	Philip Trowbridge	08/31/15			
Status and Trends	Manuscript on RMP Fipronil Data	Final Manuscript	Ellen Willis-Norton	12/31/15		