

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	Project	Primary	Deliverable	Assigned To	Due Date	Due Date Extended	Old Due Date	Status	Comments
Annual Reporting	Bay RMP (2014)	Annual Reporting /	Coring Manuscript	Don Yee	04/29/16		10/31/13		
Annual Reporting	Bay RMP (2016)	4. Annual Reporting >> A. RMP Update Report	2016 RMP Update Report	Philip Trowbridge	06/30/16				Draft by 6/30/16; Final by 9/30/16.
Annual Reporting	Bay RMP (2016)	4. Annual Reporting >> B. Annual Meeting	2016 Annual Meeting Agenda and Planning	Philip Trowbridge	06/30/16				Save the Date with link to webpage with draft by 6/30/16; Final by 9/30/16.
Annual Reporting	Bay RMP (2016)	4. Annual Reporting >> C. Annual Monitoring Report	2016 Annual Monitoring Report	Jennifer Sun	10/31/16				Draft by 10/30/16; Final by 12/31/16.
Annual Reporting	Bay RMP (2014)	Annual Reporting /	2014 Sportfish Monitoring Report	Jay Davis	11/30/16		12/31/15		Data collected. Report will be written after data are received from labs.
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q1 RMP eUpdate	Jay Davis	04/30/16		03/31/16		
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q2 Estuary News Article	Jay Davis	06/30/16				
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q2 RMP eUpdate	Jay Davis	06/30/16				
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q3 Estuary News Article	Jay Davis	09/30/16				
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q3 RMP eUpdate	Jay Davis	09/30/16				
Communications	Bay RMP (2016)	5. Communications >> B. Stakeholder Engagement	RMP Update for BACWA Board	Philip Trowbridge	10/31/16				
Communications	Bay RMP (2016)	5. Communications >> B. Stakeholder Engagement	RMP Update for BASMAA Board	Philip Trowbridge	10/31/16				
Communications	Bay RMP (2016)	5. Communications >> B. Stakeholder Engagement	RMP Update for LTMS Program Managers	Philip Trowbridge	10/31/16				
Communications	Bay RMP (2016)	5. Communications >> B. Stakeholder Engagement	RMP Update for BPC	Philip Trowbridge	10/31/16				
Communications	Bay RMP (2016)	5. Communications >> B. Stakeholder Engagement	RMP Update for WSPA BATS Meeting	Philip Trowbridge	10/31/16				
Communications	Bay RMP (2016)	5. Communications >> B. Stakeholder Engagement	RMP Update for RB2 staff	Philip Trowbridge	10/31/16				Schedule to coincide with regular directors meeting.
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q4 Estuary News Article	Jay Davis	12/31/16				
Communications	Bay RMP (2016)	5. Communications >> A. Communications Plan Implementation	Q4 RMP eUpdate	Jay Davis	12/31/16				
Communications	Bay RMP (2016)	5. Communications >> D. Fact Sheets and Outreach Products	2 Fact Sheets (content TBD).	Philip Trowbridge	12/31/16				
Communications	Bay RMP (2016)	5. Communications >> E. Presentations at Conferences and Meetings	Presentation of RMP data at up to 6 conferences or local meetings	Philip Trowbridge	12/31/16				
Communications	Bay RMP (2016)	5. Communications >> E. Presentations at Conferences and Meetings	Up to 6 posters with RMP data for conferences.	Philip Trowbridge	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> B. Data Mgmt for 2016 S&T Bird Egg Samples	EDD templates for 2016 S&T bird egg data	Amy Franz	06/15/16		02/28/16		Updated the due date because samples have not been collected yet.

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Data Management	Bay RMP (2015)	Data Management / A. Data Processing, Quality Assurance, and Upload to CEDEN	Upload 2014 Sport fish Data to CEDEN	Amy Franz	06/30/16		12/01/15		Added on additional sample collection for Artesian Slough samples which were collected around July. The RMP sportfish data will be uploaded once the Artesian Slough data are ready for upload (expected by 4/30/16). Data will be uploaded after the water samples are complete (expected before 6/30/16).
Data Management	Bay RMP (2016)	3. Data Management >> E. Online Data Access: CD3	(1) Enhance Data Download by adding spatial selection functionality	Cristina Grosso	06/30/16				Development work for the next release of CD3 is in progress.
Data Management	Bay RMP (2016)	3. Data Management >> G. Quality Assurance System	Updated QAPP	Don Yee	06/30/16		03/31/16		QAPP will be presented to the TRC on 6/9/16.
Data Management	Bay RMP (2016)	3. Data Management >> C. Data Mgmt for 2016 S&T Bivalve Samples	EDD templates for 2016 S&T bivalve data	Amy Franz	09/30/16				
Data Management	Bay RMP (2016)	3. Data Management >> E. Online Data Access: CD3	(2) Integrate the display of data from CEDEN (e.g., visualize other data from the Central Valley)	Cristina Grosso	09/30/16				
Data Management	Bay RMP (2016)	3. Data Management >> A. Data Mgmt for 2015 S&T Water Samples	Processing and upload 2015 S&T water data.	Amy Franz	12/31/16				Notify TRC of upload
Data Management	Bay RMP (2016)	3. Data Management >> A. Data Mgmt for 2015 S&T Water Samples	QA dataset summaries for 2015 S&T water data.	Amy Franz	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> B. Data Mgmt for 2016 S&T Bird Egg Samples	Preparations, processing and upload 2016 S&T bird egg data	Amy Franz	12/31/16				Notify TRC of upload
Data Management	Bay RMP (2016)	3. Data Management >> B. Data Mgmt for 2016 S&T Bird Egg Samples	QA dataset summaries for 2016 S&T bird egg data	Amy Franz	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> D. Database Maintenance	(1) Update data results as requested by Pls, data providers and CEDEN.	Amy Franz	12/31/16				Additional: (a) 2002 and 2007 Water Toxicity Data - need control data in order to display on CD3 (CDThree-301); small fish dw/ww results results were converted to ww. Mark all dry weight as not reportable. (CDThree-314)
Data Management	Bay RMP (2016)	3. Data Management >> D. Database Maintenance	(2) Apply updates to servers as needed; create backups of data on a regular basis	Amy Franz	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> D. Database Maintenance	(3) CEDEN uploads or updates for past RMP datasets (see list in comments)	Amy Franz	12/31/16				(a) 2005-2012 EBMUD reanalyzed sediment samples (DTSRMP-220), (b) 2005-2007, 2011, 2012, 2014 Revised EBMUD sediment results for Fipronil (DTSRMP-554) (c) 2014 seal serum data, 2014 effluent data for PFC and Fipronil, and 2006-2013 PRC data (DTSRDC-107), (d) 2014 alternative flame retardants data (DTSRMP-45) . Optional: (b) historic Sum of TEQs (DTSRDC-219)
Data Management	Bay RMP (2016)	3. Data Management >> D. Database Maintenance	(4). Additional Data cleanup tasks (see list in comments)	Amy Franz	12/31/16				(a) Update QA Code for PCB coelutions to be CEDEN comparable (DTSRDC-186); (b) investigate records that have a rejected QA Code but do not have a Compliance Code that indicates rejection (DTSRDC-33); (c) Review archive database and identify old archive samples for possible disposal (DTSRMP-658)
Data Management	Bay RMP (2016)	3. Data Management >> E. Online Data Access: CD3	(3) Provide access to other types of data that are stored in database (e.g., runoff, benthic)	Cristina Grosso	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> E. Online Data Access: CD3	(4) Transition to new Pulse graphic procedures	Cristina Grosso	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> E. Online Data Access: CD3	(5) Develop data exchange services so Delta RMP preliminary and final data can be easily shared with the Estuaries Workgroup Portal	Cristina Grosso	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> E. Online Data Access: CD3	Provide general tool upkeep and maintenance	Cristina Grosso	12/31/16				In progress. This is an ongoing task.

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Data Management	Bay RMP (2016)	3. Data Management >> F. Online Data Access: Archive Sample Tool	(1) Enhance archive tool based on user feedback (see list in comments)	Michael Weaver	12/31/16				(a) Add handling for import from .xls and .xlsx (currently only csv). (b) Refresh grid after successfully saving transaction. (c) Add better error/success reporting for uploads. (d) Add validation for uploads (on a field by field basis) for field specific data types and business rules; include useful, field specific messages. (e) Change items per page to have an unlimited option. (f) Create standardized upload template. (g) Set-up active filters to filter select list options. (h) Add in Sample Available Yes/No Field for users; (2) Develop documentation (December); (3) Provide general tool upkeep and maintenance (December)
Data Management	Bay RMP (2016)	3. Data Management >> G. Quality Assurance System	Summary QA memo for 2015 S&T Monitoring	Don Yee	12/31/16				Report covers 2015 Water Cruise and 2015 Bay Margins Sediment Study
Data Management	Bay RMP (2016)	3. Data Management >> H. Updates to SOPs and Templates	(1) Modify QA queries for the tissue template to meet CEDEN's business rules.	Amy Franz	12/31/16				Jan: Updated tissue make table for QA review. Jan-Mar: Updated WQ and T1 formatting queries to use CEDEN tables and updated accompanying documentation.
Data Management	Bay RMP (2016)	3. Data Management >> H. Updates to SOPs and Templates	(2) Make any modifications needed to accommodate revisions in CEDEN's business rules and data checker.	Amy Franz	12/31/16				
Data Management	Bay RMP (2016)	3. Data Management >> C. Data Mgmt for 2016 S&T Bivalve Samples	Preparations, processing and upload 2016 S&T bivalve data	Amy Franz	06/30/17				Notify TRC of upload
Data Management	Bay RMP (2016)	3. Data Management >> C. Data Mgmt for 2016 S&T Bivalve Samples	QA dataset summaries for 2016 S&T bivalve data	Amy Franz	06/30/17				
Emerging Contaminants	Bay RMP (2014)	Emerging Contaminants Special Studies / Developing Bioanalytical Tools (Year 2)	Final Report	Nancy Denslow	06/30/16		12/31/15		Year 2 work underway. Results will be presented at the April 2016 ECWG meeting. The Pls provided an update at the ECWG meeting on 4/30/15.
Emerging Contaminants	Bay RMP (2014)	Emerging Contaminants Special Studies /	Alternative Flame Retardants Study - Final Report	Rebecca Sutton	08/30/16		06/30/15		Delayed due to other priorities. This delay will not affect the MYP process, and the data has already been presented to the ECWG. Original due date: 6/30/15
Emerging Contaminants	Bay RMP (2016)	EC Strategy Support	CEC Strategy Document Update	Rebecca Sutton	12/15/16				Draft report for ECWG and TRC by 12/15/16. Final document by 3/31/17. Update will include the latest tiered placement of chemicals, information needs and proposed studies, and 5-year plan for research.
Emerging Contaminants	Bay RMP (2016)	EC Strategy Support	Assist Water Board in preparing Emerging Contaminant Action Plans	Rebecca Sutton	12/31/16				
Emerging Contaminants	Bay RMP (2016)	EC Strategy Support	Coordinate pro-bono study on Pharmaceutical Contaminants in Wastewater Effluent	Rebecca Sutton	12/31/16		03/31/16		Initial conversations to recruit participants and select analytical methods have occurred. A web survey is being used for further recruitment and to organize for summer sampling.
Emerging Contaminants	Bay RMP (2016)	EC Non-targeted Analysis	Report on Non-Targeted Analysis of Water-Soluble CEC Compounds	Rebecca Sutton	03/31/17				Draft report for ECWG by 3/31/17. Final report by 6/31/17. Provide final report to EB Parks.
Emerging Contaminants	Bay RMP (2016)	EC Non-targeted Analysis	Fact Sheet on Non-Targeted Analysis of Water-Soluble CEC Compounds	Rebecca Sutton	03/31/17				Draft fact sheet for ECWG by 3/31/17. Final report by 6/31/17. Provide final fact sheet to EB Parks.
Exposure and Effects	Bay RMP (2016)	EE Sediment Toxicity Testing	Technical Report on E. Estuarine Toxicity Experiments with Field Sediments	Brian Anderson (UCD)	06/30/16		03/31/16		Draft report was presented to EEWG on 5/16/16. Final report by 6/30/16. Report will include a recommended revision of the 10 day sediment protocol.
Exposure and Effects	Bay RMP (2014)	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.
Governance	Bay RMP (2016)	2. Governance >> B. TRC meetings	June 2016 TRC Meeting	Philip Trowbridge	06/09/16				
Governance	Bay RMP (2016)	2. Governance >> A. SC meetings	July 2016 SC Meeting	Philip Trowbridge	07/31/16				
Governance	Bay RMP (2016)	2. Governance >> B. TRC meetings	September 2016 TRC Meeting	Philip Trowbridge	09/30/16				
Governance	Bay RMP (2016)	2. Governance >> A. SC meetings	October 2016 SC Meeting	Philip Trowbridge	10/31/16				
Governance	Bay RMP (2016)	2. Governance >> B. TRC meetings	December 2016 TRC Meeting	Philip Trowbridge	12/31/16				

Focus Area	Project	Primary	Deliverable	Assigned To	Due Date	Due Date Extended	Old Due Date	Status	Comments
Governance	Bay RMP (2016)	2. Governance >> D. External Science Advisors	Honoraria Payments for Science Advisors	Philip Trowbridge	12/31/16				
Nutrients	Bay RMP (2015)	Nutrients Special Studies / Nutrient Modeling Program Development	Progress Report on Phase 1 Modeling	Dave Senn	06/30/16				This will be included in the FY 2016 Nutrients Science Program Update
Nutrients	Bay RMP (2015)	Nutrients Special Studies / Nutrient Biogeochemical Mapping in Lower South Bay	Biogeochemical Mapping in Lower South Bay: Phase II Report	Dave Senn	06/30/16				Data from all 3 mapping cruises will be included in FY 2016 Nutrients Science Program Update. Conversations are on-going with USGS regarding final technical report and/or manuscript development
Nutrients	Bay RMP (2016)	Nutrients Science Program	FY 2016 Annual Nutrients Science Program Update	Dave Senn	06/30/16				Draft program update for Nutrient Technical Workgroup by 6/30/16. Final program update by 9/30/16. Includes results from moored sensor monitoring, dissolved oxygen monitoring in shallow margin habitats, and monitoring program development.
PCB Strategy	Bay RMP (2015)	PCB Special Studies / PCB Priority Margin Unit Conceptual Model	PCB Priority Margin Unit Conceptual Model Final Report	Jay Davis	06/30/16		02/26/16		Draft report presented in PCB WG and SPLWG in May 2016. Draft will also be presented to the TRC in June 2016.
PCB Strategy	Bay RMP (2016)	PCB Margins Conceptual Model	Priority Margin Unit Conceptual Model Report - San Leandro Bay	Jay Davis	04/30/17				Draft report for PCB Strategy Team by 4/30/17. Final report by 7/31/17. Deliverable and due dates contingent on additional funding allocation of \$20k.
Program Management	Bay RMP (2016)	1. Program Management >> B. Contract and Financial Management	Q3 RMP Financial Report	Philip Trowbridge	07/15/16				
Program Management	Bay RMP (2016)	1. Program Management >> B. Contract and Financial Management	Q4 RMP Financial Report	Philip Trowbridge	10/15/16				
Program Management	Bay RMP (2016)	1. Program Management >> A. Program Planning	2017 Multi-Year Plan	Philip Trowbridge	10/31/16				Draft in October '16, final in January '17.
Program Management	Bay RMP (2016)	1. Program Management >> A. Program Planning	2016 Detailed Workplan	Philip Trowbridge	10/31/16				Draft in October '16, final in January '17.
Selenium Strategy	Bay RMP (2015)	Selenium Special Studies / Selenium Delta Fish Derby Monitoring	2015 Sturgeon Derby Final Report	Jennifer Sun	06/30/16		02/26/16		Report prepared and will be sent to Selenium WG as part of the WG agenda package. Report will be finalized after the Se WG meeting on 5/4/16.
Selenium Strategy	Bay RMP (2015)	Selenium Special Studies / Selenium Sturgeon Tissue Plug Monitoring	2015 Sturgeon Muscle Plug Final Report	Jennifer Sun	09/30/16		05/31/16		Report delayed because USGS lab data are not expected until 4/30/16. Initial report will not include isotope data.
Selenium Strategy	Bay RMP (2016)	Selenium 2016 Derby Monitoring	Technical Report on 2016 Derby Monitoring	Jennifer Sun	12/31/16				Draft report for Selenium Strategy Team by 12/31/16. Final report by 2/28/17.
Sources Pathways and Loadings	Bay RMP (2014)	STLS Special Studies / Multi-Year Synthesis Report	Multi-Year Synthesis Report	Lester McKee	04/29/16		02/20/15		Report has been reviewed by STLS and SPLWG. SPLWG comments are all in and being incorporated. Report expected to be fully complete by 6/30/16.
Sources Pathways and Loadings	Bay RMP (2014)	STLS Special Studies / Load Monitoring in Representative Watersheds (WY2014)	WY2014 POC Monitoring Final Report	Lester McKee	04/29/16		12/31/14		Draft sent to BASMAA on 2/23/2015 for inclusion in annual reporting. BASMAA comments incorporated into a final report. The final report was sent to TRC, SPLWG, and STLS for review on 4/24/15 with comments requested by 5/31/15. Remaining is to review and incorporate comments from Kelly Moran and Dave Schoelhammer. Final report expected by 6/30/16.
Sources Pathways and Loadings	Bay RMP (2015)	STLS Special Studies / STLS Trends Strategy	Stormwater Trends Strategy White Paper	Lester McKee	04/30/16		10/30/15		Report sent to SPLWG for review.
Sources Pathways and Loadings	Bay RMP (2015)	STLS Special Studies / STLS Wet Weather Characterization	POC Monitoring Report WY2015	Lester McKee	06/30/16				Report has been reviewed by STLS and TRC/SPLWG. SPLWG comments are being incorporated. Report expected to be fully complete by 6/30/16.
Sources Pathways and Loadings	Bay RMP (2016)	STLS Trends Strategy Support	STLS Trends Strategy Sampling and Analysis Plan	Lester McKee	08/30/16				Draft SAP for SPLWG and STLS by 8/30/16. Final SAP by 10/31/16.
Sources Pathways and Loadings	Bay RMP (2016)	STLS Trends Strategy Support	STLS Trends Strategy Quality Assurance Project Plan	Lester McKee	08/30/16				Draft QAPP for SPLWG and STLS by 8/30/16. Final QAPP by 10/31/16.
Sources Pathways and Loadings	Bay RMP (2016)	STLS Trends Strategy Support	STLS Trends Strategy Site Selection Spreadsheet	Lester McKee	08/30/16				Compile outcomes of site selection and reconnaissance at 15+ sites in master spreadsheet. Draft for SPLWG and STLS by 8/30/16. Final by 10/31/16.
Sources Pathways and Loadings	Bay RMP (2014)	STLS Special Studies / Develop and Update Spreadsheet Model - Year 5	Final Report	Lester McKee	09/30/16		09/30/14		RWSM report prepared and sent to STLS for review. Next it will be reviewed by SPLWG in May 2016. The final report should be complete by 9/30/16.
Sources Pathways and Loadings	Bay RMP (2015)	STLS Special Studies / STLS Regional Watershed Model	Update Regional Watershed Model for PCB and Mercury	Lester McKee	09/30/16		09/30/14		RWSM report prepared and sent to STLS for review. Next it will be reviewed by SPLWG in May 2016. The final report should be complete by 9/30/16.

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Sources Pathways and Loadings	Bay RMP (2016)	STLS Spreadsheet Model	Updated Report on RWSM calibration, sensitivity analysis, and documentation	Lester McKee	09/30/16				Draft report for SPLWG and STLS by 9/30/16. Final report by 12/31/16.
Sources Pathways and Loadings	Bay RMP (2016)	STLS Stormwater Characterization	Report on WY 2016 Pollutants of Concern monitoring	Lester McKee	12/31/16				Draft report for SPLWG and STLS by 12/31/16. Final report by 3/31/17.
Sources Pathways and Loadings	Bay RMP (2016)	STLS Coordination	5 - 8 STLS meetings	Lester McKee	12/31/16				
Sport Fish	Bay RMP (2016)	2. Governance >> C. WG meetings	Sport Fish WG Meeting	Jay Davis	07/31/16				
Status and Trends	Bay RMP (2015)	Status and Trends / F. Contracts for Bird Egg Monitoring	Collection of Bird Egg Samples	USGS	05/31/16		06/30/15		Bird egg samples will be collected in April-May 2016.
Status and Trends	Bay RMP (2015)	Status and Trends / K. CTR Monitoring Report	Summary Report of Water Cruise Monitoring for CTR Parameters	Don Yee	06/30/16				Draft report by 6/30/16; Final report by 9/30/16.
Status and Trends	Bay RMP (2016)	6. Status and Trends Monitoring >> RMP Archives	Maintain RMP Archives (and implement plans to reduce costs)	Philip Trowbridge	06/30/16		03/31/16		A plan to manage the archives was presented to the TRC on 3/29/16. Whole bivalve samples were purged (as directed by the TRC). The remaining archives will be assessed.
Status and Trends	Bay RMP (2016)	6. Status and Trends Monitoring >> Bay Margins Study	Margins Sediment Sampling: Data Analysis and Reporting	Don Yee	09/30/16				Preliminary presentation to TRC, March 2016 (done); Draft report, September 2016; Final report, December 2016
Status and Trends	Bay RMP (2016)	6. Status and Trends Monitoring >> Analysis of RMP Data	Analysis of S&T Data	Jennifer Sun	12/31/16				Measured concentrations compared to site-specific objectives triggers for copper and cyanide. The results of this analysis will be posted on the RMP website by December 2016. Additional funds will be used to support other analyses of S&T data, as requested and in support of development and publication of RMP manuscripts