



# RMP

REGIONAL MONITORING  
PROGRAM FOR WATER QUALITY  
IN SAN FRANCISCO BAY

[sfei.org/rmp](https://sfei.org/rmp)

## RMP Sources Pathways and Loading Workgroup Meeting Agenda

May 27, 2020, 9:30 am - 1:00 pm

May 28, 2020, 9:30 am - 1:00 pm

### Remote Work Group meeting

Remote Access: Zoom Meeting

<https://zoom.us/j/200409313>

### May 27th, DAY 1

#### Desired outcome

- Review of recent technical products and justifications/proposals for continuation.

	Title	Time	Staff
	<b>Introduction</b> <ul style="list-style-type: none"><li>• Welcome, introductions, ground rules, goals for today</li><li>• Overview of RMP planning</li></ul>	9:30	Melissa Foley (SFEI)
1a	<b>Information: Review of management questions</b> <p>SF Bay Water Board staff will provide an overview of the management priorities that are important considerations when planning future research.</p>	9:45	Richard Looker (Water Board)
1b	<b>Information: Overview of related stormwater program activities and objectives</b> <p>BASMAA member agencies are key partners for the RMP and they conduct monitoring as part of the Small Tributaries Loading Strategy (STLS). Representatives will provide an update on their recent activities and management objectives to help provide context for the meeting.</p>	10:00	Chris Sommers (BASMAA)
2a	<b>Proposals: Introduction</b> <p>Summary of process for discussing proposals during meeting. A broader discussion of all proposals will be held in Agenda Item 4. Formal recommendations for funding will be made during Agenda Item 5.</p>	10:15	Melissa Foley (SFEI)

	<b>Attachments</b> <ul style="list-style-type: none"> <li>Proposal overview table (handout)</li> </ul>		
<b>2b</b>	<b>Proposal: Reconnaissance characterization monitoring</b> Update on coordination between the SPL, EC, PCBs, and microplastics work groups to sample and identify high leverage watersheds for POCs and CECs, presentation of 2019 results, and review a justification/proposal for 2021 work.  <b>Attachments</b> <ul style="list-style-type: none"> <li>Proposal 3a: Reconnaissance characterization monitoring</li> <li>Agenda package, pages 5-11</li> </ul>	10:25	Alicia Gilbreath (SFEI)
<b>BREAK</b>		10:50	
<b>2c</b>	<b>Proposal: Advanced Data Analysis (ADA)</b> Present results from application of the ADA methodologies to the regional data set for PCB and review a justification/proposal for further work in 2021.  <b>Attachments</b> <ul style="list-style-type: none"> <li>Proposal 3c: Advanced data analysis</li> <li>Agenda package, pages 12-18</li> </ul>	11:00	Lester Mckee (SFEI)
<b>2d</b>	<b>Proposal: Regional Model Development to Support Watershed Loads and Trends</b> Update on the development of the hydrology model, discuss plan for hydrology and sediment modeling in 2020, set expectation for model performance, and review a justification/proposal for contaminant model development in 2021.  <b>Attachments</b> <ul style="list-style-type: none"> <li>Proposal 3b: Regional dynamic model for loads and trends.</li> <li>Agenda package, pages 19-24</li> </ul>	11:35	Tan Zi (SFEI)
<b>2e</b>	Summary of proposals in a programmatic context and group discussion	12:20	Lester Mckee (SFEI)
	<b>Adjourn</b>	1:00	

**May 28th, DAY 2**

**Desired outcome**

- Recommendations from the SPLWG regarding a prioritized list of special studies and SEP concept proposals to be forwarded to the Technical Review Committee for 2021 funding consideration.

	<b>Title</b>	<b>Time</b>	<b>Staff</b>
	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Welcome, introductions, ground rules, goals for today</li> <li>• Recap on Day 1 outcomes/ action items</li> </ul>	9:30	Melissa Foley (SFEI)
<b>3</b>	<b>Proposal: SEP project concept level proposals</b> Review current SEP projects list and propose new ideas for possible funding through supplemental environmental projects (SEPs) in a programmatic context.  <b>Attachments</b> <ul style="list-style-type: none"> <li>• Proposal 3d: proposed SEP projects write-up</li> <li>• Agenda package, pages 25-31</li> </ul>	9:50	Lester Mckee (SFEI)
<b>4a</b>	<b>Discussion (Open): Recommended studies for 2021</b> Desired Outcomes: The workgroup will review and critique the proposals presented within the broader programmatic context of a 5-year Bay stormwater and watershed information needs as outlines in the SPLWG work plan other RMP workgroup (SWG, PCBWG, ECWG, MPWG) plans.	10:50	Melissa Foley (SFEI)
	<b>BREAK</b>	11:45	
<b>4b</b>	<b>Decision (Closed): Recommendations for 2021 special studies funding and SEP list</b> RMP Special Studies are identified for funding through a three-step process. Strategy teams/ Workgroups reach a consensus and recommend studies for funding to the Technical Review Committee (TRC). The TRC weighs input from all workgroups and then recommends a slate of studies to the Steering Committee. The Steering Committee makes the final funding decision. To avoid an actual or perceived conflict of interest, the Principal Investigators for proposed special studies will leave the meeting during this item.  Desired Outcomes: Recommendations from the SPLWG to	11:50	Facilitation by Chris Sommers (EOA)

	the TRC regarding which special studies should be funded in 2021 and their order of priority.		
<b>4c</b>	<b>Report out on Recommendations</b>	12:40	Chris Sommers (EOA)
	<b>Adjourn</b>	1:00	

### Final reports since last WG meeting

- Gilbreath, A.N., Hunt, J.A., and McKee, L.J., 2019. Pollutants of concern reconnaissance monitoring final progress report, water years 2015 - 2018. A technical report prepared for the Regional Monitoring Program for Water Quality in San Francisco Bay (RMP). Contribution No. 942. San Francisco Estuary Institute, Richmond, California.  
<https://www.sfei.org/documents/pollutants-concern-reconnaissance-monitoring-water-years-2015-2018>
- McKee, L. J., Gilbreath, A. N., Hunt, J. A., Wu, J., Yee, D., Davis, J. A. 2019. Small Tributaries Pollutants of Concern Reconnaissance Monitoring: Loads and Yields-based Prioritization Methodology Pilot Study. SFEI Contribution No. 817. San Francisco Estuary Institute: Richmond, CA.  
<https://www.sfei.org/documents/small-tributaries-pollutants-concern-reconnaissance-monitoring-loads-and-yields-based>
- Davis, J. A.; Gilbreath, A. N. 2019. Small Tributaries Pollutants of Concern Reconnaissance Monitoring: Pilot Evaluation of Source Areas Using PCB Congener Data. SFEI Contribution No. 956. San Francisco Estuary Institute: Richmond, CA.  
<https://www.sfei.org/documents/small-tributaries-pollutants-concern-reconnaissance-monitoring-pilot-evaluation-source>
- Wu, J., McKee, L. 2019. Regional Watershed Modeling and Trends Implementation Plan. SFEI Contribution No. 943. San Francisco Estuary Institute: Richmond, CA.  
<https://www.sfei.org/documents/regional-watershed-model-implementation-plan>

### Reports for SPLWG Review

- Pollutants of Concern Reconnaissance Monitoring Water Years 2015-2019. Draft Progress Report (sent out from the Bay SPLWG email on April 17, 2020).

### Forthcoming Reports

- Pollutants of Concern Small Tributaries Reconnaissance Monitoring Data: Site inter-comparison Methodologies, Draft Progress Report: Year 2
- Regional Model Development to Support Watershed Loads and Trends, Draft Progress Report: Year 1