



Bay Area Municipal Stormwater Collaborative (BAMSC)

BAMSC Monitoring / POCs Committee Meeting Summary Wednesday, September 6, 2023

Internal Meeting

1. Introductions, Announcements, Changes to the Agenda

- A. No announcements received.
- B. No agenda adjustments needed.

2. MPC Business

A. Update – BAMSC Steering Committee (Emily Corwin)

Outputs / Outcomes: Received update on MPC-relevant topics and projects at the August 24, 2023 BAMSC Steering Committee:

- Approved Project Profiles for the Comprehensive Bioassessment Report and Bay Area Hydrology Modeling Support regional collaborative projects.
- Approved an annual report regional supplement for new development and redevelopment (C.3).
- Approved the cost reporting framework and guidance manual.
- Approved C.17 Unsheltered Population data for annual report
- Discussed the format for the Regional Water Board hearing update on October 11 with RWB staff. The hearing agenda will include separate updates on monitoring / costs and DAC road reconstruction, in addition to the permit amendment hearing.

B. MPC Meeting Planning (Lisa Austin)

Outputs / Outcomes: Discussed upcoming meeting schedule and items for future meetings. Please email meeting topics to Lisa Austin.

3. Regional MRP Reporting Coordination

A. Coordinated C.8 Reporting (Bonnie de Berry)

Outputs / Outcomes: Received update on the Bioassessment Report collaborative project and began discussion of coordinated reporting for the March 2024 UCMR:

- The project team for the Comprehensive Bioassessment Data Report kicked off the project with a meeting to discuss the approach. The project will update the existing Bioassessment Report, which contains the first five years of data, with data collected through the end of MRP 2. Additional analyses may include those recommended by SCCWRP, if data can be generated with available budget. The report will be submitted with the UCMR in March 2024; a draft will be sent to BAMSC members by December 15th. The project team will set up a meeting with

a BAMSC workgroup to discuss the approach and report outline in the fall.
 BAMSC workgroup members: Lisa Welsh/Lisa Austin, Chris Sommers, Reid, and James Downing (potential)).

➤ ACTION	Schedule a Bioassessment Report project workgroup meeting	Bonnie de Berry	October
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- Items for regional coordination for the March 2024 UCMR include:
 - RWL Monitoring – BAMSC MPC will coordinate a regional report.
 - Trash Outfall Monitoring – each program will write up their monitoring efforts and the WQIF grant project team will compile them and add a summary. BAMSC MPC will coordinate a template for the program-specific reports
 - LID Monitoring will be program-specific, but BAMSC MPC will coordinate a template.
 - BAMSC MPC will coordinate on a regional summary of the RMP emerging contaminant monitoring.
 - BAMSC MPC will share QA data for the Pesticides and Toxicity reporting.

B. Coordinated C.11/C.12 Reporting (Lisa Austin/Jon Konnan)

Outputs / Outcomes: MPC discussed the modified reporting requirement for PCBs in Building Materials (Provision C.12.g) to report a running list of the applicable structures that applied for a demolition permit since July 1, 2019, the number of samples each structure collected, and the concentration of PCBs in each sample, and whether an update to the protocol was necessary.

➤ ACTION	Discuss ongoing data collection and future reporting via email	Lisa Welsh and Jon Konnan	Fall 2023
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C. Regional Board Workshop Presentation (Lisa Austin/Chris Sommers)

Outputs / Outcomes: MPC discussed topics and timing for the October 11 Regional Water Board hearing update on monitoring. Potential topics for the BAMSC update include monitoring costs, requirements beyond MRP, and stormwater program funding challenges. A workgroup (Chris Sommers, Rinta Perkins, Lisa Austin, Lisa Welsh, Bonnie de Berry, Emily Corwin, and Reid Bogert) will meet to develop an outline for the presentation on 9/14.

➤ ACTION	Develop an outline for the presentation	Workgroup	9/14/2023
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4. Regional Monitoring Collaboration/Coordination

A. Trash Monitoring (Bonnie de Berry/Chris Sommers)

Outputs / Outcomes: Received status updates and discussed the following topics:

- Trash outfall monitoring preparation and permitting – MPC discussed the permitting process. Permitting (encroachment and CDFW 1602) and

installation is proceeding. San Mateo and Santa Clara are awaiting revisions to requirements from CDFW; which likely will include:

- Annual reporting;
- Biological sweeps (pre/post installation); and
- Notification of CDFW of presence of species of concern.

We will need to update field forms and conduct training of monitoring staff. The trash nets still being fabricated, but the attachment mechanisms will be available soon. Installations will occur by October 1st unless delayed by permitting / fabrication delays.

- Trash Monitoring Plan conditional approval – MPC discussed the Trash Monitoring Plan conditional approval letter. The conditions will not affect planned monitoring start on October 1, as most are related to updating the plan with additional analysis. Alameda County will be required to change one monitoring location by year 2. The Solano site (LID and trash outfall monitoring) is under construction.
- EPA WQIF Grant for receiving water monitoring (Watching Our Watersheds – Improving Trash Monitoring Methods and Pollution Prevention Strategies through Regional Partnerships in the Bay Area) – the RFP for project team was released; the proposals are due in early October. Trash characterization will be funded through this WQIF grant. Coordination of pre-characterization activities (storage / pre-processing of trash net captured materials) will need further thought and discussion.

B. LID Monitoring (Lisa Sabin)

Outputs / Outcomes: Status updates and discussion of the following topics:

- MPC discussed the LID Monitoring Plan conditional approval letter and comment response process. A meeting with RWB staff to discuss responses to comments that affect the monitoring this water year is scheduled for 9/8.
- MPC discussed LID monitoring preparation and permitting challenges. Installation is moving forward to meet the October 1 start date. The workgroup will coordinate on the maintenance assessment form during the October internal TAG meeting.

C. POCs Monitoring (Lisa Austin)

Outputs / Outcomes: Discussed POCs monitoring topics, as follows:

- A workgroup meeting is scheduled on 9/8 to discuss options for Type 4 and 5 monitoring.
- RWL watershed characterization (due March 2024) – Discussion of the representativeness of sampling locations. MPC agreed to move forward this water year with monitoring the selected sites. We will perform the watershed characterization analysis over the winter and schedule a meeting with waterboard staff in early 2024 to discuss the results. We will submit the results of analysis in the 2024 UCMR.
- MPC discussed EPA Method 625 and the reporting limits for individual PAHs, blanks, and field duplicates.

➤ ACTION	Confirm that method 625, which we intend to use for individual PAHs analysis, has RLs that meet or exceed the CTR water quality criteria	Paul Salop	September
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5. Provisions C.11/12 (Mercury and PCBs) Control Programs

A. Source Property Identification and Abatement (Lisa Austin)

Outputs / Outcomes: Discussed C.12.b accounting methods; update on dog pilot study:

- Confirmed reporting is parcel area.
- No WQIF grant submitted this year for dog pilot study (potentially next year). RMP SPLWG also will not go forward this year with dog pilot study.

B. Control Measures in Old Industrial Areas (Lisa Sabin)

Outputs / Outcomes: Discussed Old Industrial Control Measure Plan comments and plan revisions.

- Discussion of the letter sent to the stormwater programs with required revisions to all Old Industrial Control Measure Plans.
- Outlined a process to move forward with revisions and discussions with Regional Water Board staff.

➤ ACTION	Set up an internal small workgroup meeting for the end of next week	Lisa Sabin	9/15
	Schedule a meeting with RWB staff	Lisa Austin	9/20

C. Program for Controlling PCBs from Bridges/Overpasses (Lisa Austin)

Outputs / Outcomes: No update.

D. Program for Controlling PCBs from Electrical Utilities (Lisa Sabin)

Outputs / Outcomes: No discussed due to lack of time.

E. Managing PCBs During Building Demolition (Jon Konnan)

Outputs / Outcomes: No update.

6. RMP Topics

A. RMP Updates

Outputs / Outcomes: Update on workgroups, status of projects, and collaboration on report submission:

- **Tidal Remote Sampler monitoring location distribution:**
 - We have eight samples we can collect this year [from old industrial areas influenced by tides]. We cannot distribute the samples evenly among the five counties. In lieu of that, do you all have an opinion on how to distribute the samples? And once decided, should SFEI work

with each individual county to select sites, or do you think this should be more of a group discussion? The deliverable of this project will be quality-assured PCB and Hg data made available through the CD3 web tool, and a report detailing the methods and results of the pilot study.

➤ ACTION	Discuss via email	Lisa Austin	September
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- **Emerging Contaminants Workgroup (Reid Bogert):** no update.
- **Small Tributaries Loading Strategy (STLS) (Lisa Austin):** no update.
- **PCBs Workgroup (Jon Konnan):** no update.

Main Meeting

7. Introductions, Announcements, and Changes to Agenda (Lisa Austin, 10 min) 2:30

- A. No announcements.
- B. No agenda adjustments.

8. BAMSC and Regional Water Board activities (Committee members / Regional Water Board staff)

Outputs / Outcomes: Information sharing – communication and discussion of current projects or activities.

A. Regional Water Board General Updates (RWB Staff)

Outputs / Outcomes: Receive updates from RWB on topics/issues:

- MPC discussed the October 11 Water Board MRP amendment adoption hearing. BAMSC requested 20 minutes for the monitoring update informational item. Derek will confirm with Chris Sommers, who is organizing for BAMSC.

B. MRP 3.0 C.8 Monitoring Topics (Zach Rokeach/Richard Looker/Bonnie de Berry/Chris Sommers/Lisa Sabin/Lisa Austin)

Outputs / Outcomes: Permittees and Regional Water Board staff provided updates on topics of interest, as needed, including:

- Trash monitoring – the programs received the conditional approval letter for the outfall monitoring plan and are working on responses. We will be moving forward with monitoring at the planned sites, hopefully we will be ready by October 1. The receiving water trash monitoring WQIF was awarded and the RFP for a consultant to manage the project has been released. The project team should be in place in late November or early December.
- LID monitoring – the programs have purchased and received monitoring equipment and are still working on permitting, with the intent to be ready by

October 1. A meeting is schedule for 9/8 to discuss conditional approval letter comments.

- POCs monitoring - Richard provided a verbal approval of the timing for RWL monitoring and RWL characterization (i.e., analysis over the winter, meet in early 2024 to discuss, submit with 2024 UCMR).
- P&T monitoring – the wet season monitoring was conducted; the programs will continue with dry season monitoring next July.
- Bioassessment Report – BAMSC is moving forward with the regional project to update the report with the full set of data.

**C. MRP 3.0 C.11/12 PCBs/Mercury Topics
(Richard Looker/Lisa Austin/Jon Konnan)**

Outputs / Outcomes: Permittees and Regional Water Board staff provide updates on topics of interest, as needed, including:

- Programs proposed a small group meeting with RWB staff to talk through big picture issues; RWB staff to include: Richard, Tom, Ali, Setenay, Keith and Derek. Derek will provide potential dates and Lisa A. will set up the call.
- Source property abatement and referrals. Updates from Selina include: Northrop Grumman is not abated, RWB will send a 13267 letter requiring them to include PCBs in stormwater monitoring; RWB is continuing to work on the FMC site in Santa Clara, no news on other referral properties for now.
- PG&E 13267 letter progress. RWB staff plan to send a 13267 letter to PG&E requesting data.

➤ ACTION	Schedule a one-hour call with RWB staff to discuss Old Industrial Area Control Measure Plan issues	Lisa Austin	9/20
	Schedule a call with Oakland/Selina regarding the Schnitzer Steel source property	Lisa Austin	October

9. Approval – Meeting Summaries (Lisa Austin)

Outputs / Outcomes: Approved summary of July 2023 MPC Meeting.

Affiliation / Representing	Name	Fiscal Year 2023-2024					
		Jul	Sep	Nov	Jan	Mar	May
Alameda County	Sharon Gosselin		x				
Applied Marine Sciences	Paul Salop	x	x				
CCCWP	Rinta Perkins	x	x				
City of Newark	Jim Scanlin		x				
City of Oakland	Jennifer Stern	x	x				
City of Oakland	Terri Fashing						
City of Palo Alto	Brad Hunt						
City of Pleasant Hill	Frank Kennedy		x				
City of San Jose	Jordan Ciprian						
City of San Jose	Simret Yigzaw		x				
City of San Pablo	Amanda Booth	x	x				
City of Santa Clara	Colleen Trostle						
City of Vallejo	Melissa Tigbao	x					
City of Vallejo	Derek Crutchfield		x				
City of Walnut Creek	Lucile Paquette	x					
Contra Costa County	Michele Mancuso	x	x				
Contra Costa County	Beth Baldwin	x	x				
EOA / SCVURPPP	Chris Sommers		x				
EOA / SCVURPPP	Lisa Sabin	x	x				
EOA / SCVURPPP	Paul Randall		x				
EOA / SCVURPPP	Kevin Huniu	x	x				
EOA / SMCWPPP	Bonnie de Berry	x	x				
EOA / SMCWPPP	Jon Konnan	x	x				
Geosyntec / ACCWP	Lisa Austin	x	x				
Geosyntec / CCCWP	Lisa Welsh		x				
Regional Water Board	Derek Beauduy	x	x				
Regional Water Board	Keith Lichten	x	x				
Regional Water Board	Selina Louie		x				
Regional Water Board	Zach Rokeach	x	x				
Regional Water Board	Richard Looker	x	x				
Regional Water Board	Setenay Frucht		x				
Regional Water Board	Imtiaz-Ali Kalyan	x					
SMCWPPP	Reid Bogert	x	x				
Solano Stormwater Alliance	Emily Corwin	x	x				
Valley Water	Damon Beck	x					
Zone 7 Water Agency	Elke Rank						