



Bay Area Municipal Stormwater Collaborative (BAMSC)

BAMSC Monitoring / POCs Committee Meeting Summary Wednesday, November 1, 2023

Internal Meeting

1. Introductions, Announcements, Changes to the Agenda

- A. Received announcements:
- State of the Estuary issued a call for posters. This SFEP conference will be held March 12-13, 2024 at the Henry Kaiser Center in Oakland.
 - November 16 is National Stormwater Day.
 - Jon Konnan will be leaving EOA at the end of the year. Bonnie will take over as the MPC lead for San Mateo in 2024.
- B. No agenda adjustments were needed.

2. MPC Business

A. Update – BAMSC Steering Committee

Outputs / Outcomes: Received an update on MPC-relevant topics and projects at BAMSC Steering Committee.

- Alameda and Santa Clara will serve as the BAMSC SC chair and co-chair next year.
- SFEI asked for input on future direction for RMP.
- Asset management workgroup forming. Initial meeting in January.
- Peter is organizing a Trees in Stormwater external workgroup in November that will meet every few months.
- Trash subcommittee had a good presentation from San Jose on maintenance (recorded and shared in the chat).
- Derek Beauduy will be leaving the RWB at the end of the year.
- Board workgroup (Hacker, Kissinger, and Water Board staff) will be kicking off before Thanksgiving.
- Sustainable Streets Workgroup is starting up, grant and funding opportunities to RWB.
- Had a fantastic presentation from City of San Jose about their O&M program for large trash capture devices, which was recorded ([here](https://vimeo.com/878387459?share=copy))
- Josh Bradt (BARC) and Allison Chan (Save the Bay) are restarting the 'Sustainable Streets Work Group' and want to share updates to the Regional Board about grant funding opportunities and constraints, especially in the context of what can detract from a Cost Benefit Analysis. They want to bring advocacy to state and national levels to get cities the resources they need to meet regulatory requirements. Email names of potential participants representing the stormwater community to Keith.

➤ ACTION	Invite SFEI to present at the January meeting	Lisa Austin	November
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3. Regional MRP Reporting Coordination

A. Coordinated C.8 Reporting

Outputs / Outcomes:

- Received an update on the Bioassessment Report collaborative project.
 - Regional project led by EOA and AMS.
 - The Project Management Team (PMT) met on November 1 and approved the Team's approach.
 - The draft report will be ready for review by the PMT in mid-January.
 - The Project Team will submit an abstract for the State of the Estuary conference.
- As needed updates on other coordinated reporting for March 2024 UCMR.
 - No updates. See September 6 MPC meeting summary for details.

B. Coordinated C.11/C.12 Reporting

Outputs / Outcomes: Discussed response to Old Industrial Area CMP letters.

- The Programs discussed their response letters.
- Meeting with RWB? Just move forward unless they say they are not okay with the approach.
- The programs would like acknowledgement of the acceptance of the proposed submittal dates.
- The Programs will meet individually with Richard Looker to discuss their approach to CMP revisions.

C. Regional Board Workshop Presentation

Outputs / Outcomes: Discussed MPC-related outcomes from the RWB hearing on October 11.

- Water Board Staff weren't aware that monitoring costs would increase this permit term.
- EO Conditional Approvals have significant cost, certainty, and timing implications.
- MPC should routinely update Water Board and staff on our progress. MPC could use the external MPC meeting for focused presentations to Water Board staff. MPC could take advantage of the 3 minute public portion of the Board hearings to update the Board. Another option is to re-establish the quarterly update meetings.

4. Regional Monitoring Collaboration/Coordination

A. Trash Monitoring

Outputs / Outcomes: MPC received status updates and discussed the following topics:

- Trash outfall monitoring (preparations and sampling updates) – each of the outfall monitoring site set-ups are complete; although the nets will be delivered this week. Field training for net installation will be conducted by OldCastle on November 2. All outfall drainage catchments were inspected using the new data sheet. A small storm is predicted for the weekend, but

probably not large enough to trigger monitoring. Someone lit a fire inside the mounting fixture at one of the Contra Costa sites. Flow devices will need to be installed upgradient in the system to prevent vandalism. Unhoused persons pose a safety and vandalism risk. Monitoring staff should get sharps training from the City of Oakland. Locations close to a road are easier to monitor, but also are more prone to vandalism.

- Trash Monitoring Plan conditional approval – comment response. EOA started a response to comments table, shared it via OneDrive, and began editing the plan. The deadline to update the plan is 7/31/24. Most of the comments are about representativeness and data analysis. Although additional analysis and documentation will be needed, none of the required changes appear to affect initiation of trash outfall monitoring this season. Chris Sommers will coordinate a meeting with RWB staff to discuss the comments and responses.
- 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) – update. CCAG received two proposals and conducted interviews. The selected Project Team will be under contract in December. The external Trash TAG meeting will be delayed to March to give the Project Team time for site selection. The programs held a meeting to discuss GIS data and other needs for in-kind support to help select the receiving water sites.

➤ ACTION	Reach out to Oakland about monitoring crew sharps training	Paul Salop	November
➤ ACTION	Program staff should edit the Trash Monitoring Plan RTC table	All	Dec 6
➤ ACTION	Coordinate a follow-up meeting on receiving water site selection	Chris Sommers	December

B. LID Monitoring

Outputs / Outcomes: MPC received status updates and discussed the following topics:

- LID Monitoring Plan comment response meeting 11/2/23 – the group decided to reschedule the LID comment meeting to November 29, 10-12
- LID monitoring (preparation and sampling updates) – Most of the sites are ready to monitor. Alameda had a small rainfall event and observed flows. None of the sites had enough rainfall to trigger collection. We need to get an event or two at each site to evaluate how they respond to flows.

➤ ACTION	Reschedule the LID Plan comment response meeting with Water Board staff	Lisa Austin	11/29
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C. POCs Monitoring

Outputs / Outcomes: MPC discussed the following POCs monitoring topics:

- RWL watershed characterization. The programs need to start coordinating on the representativeness analysis. We will do analysis now and meet with Richard to discuss the results in January.

➤ ACTION	Schedule a one hour call with the RWL workgroup	Lisa Welsh	November
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5. Provisions C.11/12 (Mercury and PCBs) Control Programs

A. Source Property Identification and Abatement

Outputs / Outcomes: MPC discussed new source property referrals.

- City of Richmond site – old transformer removed from the site. The group is interested in the process for taking action against the property owner – bring updates to MPC.
- Santa Clara – in Palo Alto, two properties are targeted for referral. City of San Jose has a few more properties as well.

B. Control Measures in Old Industrial Areas

Outputs / Outcomes: MPC discussed Old Industrial Control Measure Plan revisions.

- The group discussed TMDLs. Tom Mumley said at the RMP multi-year planning meeting the PCBs and mercury TMDL reopener drivers include the mercury and PCBs 20 year horizon. Complete all of the technical work by 2026 (Hg) and 2028 (PCBs). By the end of 2024, workplan for updating the TMDLs (RMP help). RMP has a grant for Bay modeling and foodweb modeling. They may be using the regional model to update the loads. At the PCBs workgroup – 3 pieces: 1) timeline to be extended, need justification; 2) urban runoff allocation will be revised; 3) geographic focus will be revised (embayments could have different load allocations based on sensitivity, this may be where the foodweb modeling comes in). The formal process will take about two years, so need technical work done two years in advance (2028) with a TMDL update in 2030. The public process will include draft reports, hearings, etc. BAMSC will be able to participate through the PCBs workgroup at RMP. Foodweb modeling – RMP used a professor from Simon Frasier University, specific to PCBs, no expert at SFEI currently. Would have to bring in other experts to expand it to other pollutants. Lots of money spent on nutrient management modeling (BACWA funded), which resulted in a new watershed permit for nutrients to POTWs. Will be interim effluent water quality limits for POTWs. Watersheds are not being considered at this point but that could change in the future. The State Board could put out freshwater nutrient standards that would apply to creeks. HABS blooms issues in the Bay are already happening, is this a nutrient or climate change impact?

C. Program for Controlling PCBs from Bridges/Overpasses

Outputs / Outcomes: No update.

D. Program for Controlling PCBs from Electrical Utilities

Outputs / Outcomes: No update.

➤ ACTION	Schedule a workgroup meeting in January to start off the utilities on the plan effort.	Lisa Sabin	January
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E. Managing PCBs During Building Demolition

Outputs / Outcomes: No update.

6. RMP Topics

A. RMP Updates

Outputs / Outcomes: Revisited the BAMSC representatives to workgroups:

- **Sources, Pathways, and Loadings Workgroup (SPLWG) / Small Tributaries Loading Strategy (STLS):** Modeling special meeting led to a conversation on potency factors. Waiting for a follow-up meeting to be rescheduled. Tidal monitoring sites were provided to RMP for the special sampler project.
- **Emerging Contaminants Workgroup (Reid Bogert):** Bonnie will replace Reid as the MPC lead, Lisa A/Reid/Chris will also attend.
- **PCBs Workgroup (Jon Konnan):** Lisa Sabin replace Jon as the MPC lead, Lisa Welsh/Lisa Austin will also attend.

Main Meeting

7. Introductions, Announcements, and Changes to Agenda

- A. Received announcements.
 - a. BAMSC SC meeting at EOA on 12/1, following will be EOA party. Evites going out (5 – 8 pm).
- B. No agenda adjustments needed.

8. Approval – Meeting Summary

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

9. BAMSC and Regional Water Board activities

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 relevant topics/issues:

- Water Board Hearing recap and outcomes. A takeaway was that monitoring costs for MRP are substantially higher than for MRP 2 and we are having a hard time funding these costs. The added requirements in conditional approvals are significantly impacting costs. The new process for both trash and LID monitoring increases the engagement of WB staff and technical advisors brings in even more “nice to haves”. Please be aware and try to minimize cost impacts while still gathering useful information.
- Derek is leaving at the end of the year. Tom is not leaving at the end of the year.

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 – see above summary. It would be nice to have a running list of changes made to approaches in the plan for communication to the TAG

sooner. Chris will be sending an email update to the TAG.

- LID monitoring – rescheduled the RTC meeting. Water Board staff are okay with using the RMP 40. We will report the individual data, but effectiveness analysis will be based on total PCBs.
- POCs monitoring – Permittees are kicking-off the watershed characterization effort required by the RWL conditional approval letter. Ready to do RWL monitoring this wet season.
- P&T monitoring – all wet weather requirements are complete, will report in the UCMR.
- Bioassessment Report – see above for report update.

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

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

- Old Industrial Area Control Measure Plans - Richard did not attend the meeting but he will be sending out letters soon approving the time extension.
- PG&E 13267 letter progress – Water Board staff (Selina, Setenay, and Keith) met with PG&E to discuss their spill response SOPs, how they mobilize, sampling, how much soil is being removed, addressing issues, etc. Reach out with specific questions. They will hold a follow-up meeting with PG&E in January. Need to understand the quantity of their OFEE, how well is it mapped, how good is their information. How are they prioritizing or planning OFEE removal. More discussion on analytical methods. The discussion are going slowly, but they have been cooperative. Ask for an update from Selina at the January MPC meeting.
- Review of municipally-owned utility spill SOP? Derek will get back to us.
- Caltrans bridge spec – not sure if the State Board sent our comments, so Derek has been working offline with Caltrans and will continue to work with them to develop a specification.

Affiliation / Representing	Name	Fiscal Year 2023-2024					
		Jul	Sep	Nov	Jan	Mar	May
Alameda County	Sharon Gosselin		x	x			
Applied Marine Sciences	Paul Salop	x	x	x			
CCCWP	Rinta Perkins	x	x				
City of Fremont	Michelle Sim			x			
City of Newark	Jim Scanlin		x	x			
City of Oakland	Jennifer Stern	x	x	x			
City of Oakland	Terri Fashing						
City of Palo Alto	Brad Hunt						
City of Pleasant Hill	Frank Kennedy		x				
City of San Jose	Simret Yigzaw		x	x			
City of San Pablo	Amanda Booth	x	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	x	x			
Contra Costa County	Michele Mancuso	x	x	x			
Contra Costa County	Beth Baldwin	x	x	x			
EOA / SCVURPPP	Chris Sommers		x	x			
EOA / SCVURPPP	Lisa Sabin	x	x	x			
EOA / SCVURPPP	Paul Randall		x				
EOA / SCVURPPP	Kevin Huniu	x	x	x			
EOA / SMCWPPP	Bonnie de Berry	x	x	x			
EOA / SMCWPPP	Jon Konnan	x	x	x			
Geosyntec / ACCWP	Lisa Austin	x	x	x			
Geosyntec / CCCWP	Lisa Welsh		x	x			
Regional Water Board	Derek Beauduy	x	x	x			
Regional Water Board	Keith Lichten	x	x				
Regional Water Board	Selina Louie		x				
Regional Water Board	Zach Rokeach	x	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	x			
Solano Stormwater Alliance	Emily Corwin	x	x	x			
Valley Water	Damon Beck	x					
Zone 7 Water Agency	Elke Rank						