

MRP 3.0 Trash Work Group

Meeting Summary

Friday, December 13, 2019

9:30pm – 12:00pm

EOA, Inc., 1410 Jackson Street, Oakland, CA

I. Introductions and Agenda Review

Attendees introduced themselves and the work group reviewed the agenda. Chris Sommers (Work Group Coordinator) presented the goals of the meeting. No modifications were made to the agenda.

II. Meeting Summary and Tracking Matrix

Chris indicated that the meeting summary from the July 2019 meeting was being prepared and will be sent out subsequent to the next Work Group meeting. Approval of the July summary will be requested at the January 2020 meeting.

III. Priority Topics for Discussion

• Curb Inlet Screens as Trash Controls

John Fusco and Emilie Fons (EOA) presented the draft results of a study recently conducted by the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) and the City of Oakland. The study aimed to assess the trash reduction for auto-retractable curb inlet screens. The year-long study indicates that an average 69% reduction in trash was observed after the screens were installed. Trash was reduced to a low generation level in areas that generate moderate and high levels, suggesting that curb inlet screens may be controls that reduce trash at a level equivalent to a full capture system.

Water Board staff had a number of questions regarding the effectiveness of the systems, including:

- Whether trash that is blocked from entering the storm drain via a curb inlet screen could be transported down a street to a downstream storm drain that does not have a curb inlet?
- Whether street sweeping pushing trash into storm drains?
- Whether there are issues of screens being stuck open (or closed)?

Presenters agreed to try and address these questions/issues in the final report. Water Board staff were interested in considering the autoretractable screens as valuable control measures in MRP 3.0, possibly in moderate trash generating areas.

Matrix Color Following Discussion – The group agreed to keep this topic as Orange (under discussion).

Next Steps – Chris will include this topic on a future Work Group agenda. The final curb inlet screen study is scheduled to be released in late winter.

• Trash Control Requirements for Non-population Permittees

Chris reported that a small subgroup of Permittees met subsequent to the last Work Group meeting to discuss the trash requirements for non-population based Permittees. The subgroup discussed the following topics relevant to non-population based Permittees:

- Future requirements for hot spot cleanups; and

- Requirements for full capture systems or equivalent actions.

The MRP 3.0 Trash Work Group discussion resulted in the following:

- Attendees confirmed that Water Board staff and Permittees agreed that trash hot spot cleanups should be removed from the permit for population-based permittees.
- Water Board staff will review the attachment from MRP 1.0 related to full capture/equivalent for non-population based Permittees and discuss their thinking with the Work Group at a subsequent meeting.

Matrix Color Following Discussion – The group agreed to turn this topic to green (tentative agreement) on the matrix.

Next Steps – Water Board staff will provide an update to the Work Group at a future work group meeting on how best to handle full capture system/equivalent requirements for non-population based Permittees, consistent with MRP 1.0.

- **Terminology for Trash Reduction Endpoint/Goal**

Chris opened up the discussion on this item with an overview of the MRP “100% reduction” endpoint and the confusion that’s been created by this terminology, and then described the State Water Board’s end point of Full Capture System Equivalency. Water Board staff indicated that the Regional Board could go beyond the State Amendments and asked the question why trash full capture effectiveness is less than the an OVTA “A” score. The group discussed why defining the endpoint as 100% is a clearer and will better compare full capture performance to “other actions.” Water Board staff also mentioned the importance of defining “adverse impacts of trash to receiving waters” language in the MRP in the context of the MS4, not from all sources/pathways.

Matrix Color Following Discussion – The group agreed to turn this topic to orange (under discussion) on the matrix.

Next Steps – This topic will continue to be discussed at a future work group meeting.

IV. Prioritization of Additional Topics

Chris distributed a draft schedule and list of prioritized topics for monthly Work Group meetings over the next 6 months. The members agreed to review the draft schedule and provide input within roughly one week. Chris will update the schedule and send back out to the Work Group members subsequent to the next meeting.

V. Next Steps and Schedule

- Chris will update the perspectives matrix based on the discussion and agreements at the December meeting.
- The next meeting of the MRP 3.0 Trash Work Group will occur later in January 2020. Chris will send out a meeting request for subsequent meetings, which will occur in the afternoon of BASMAA Trash Committee meetings (i.e., 4th Tuesday of the month).

Meeting Attendees (see attached)

