

# MRP 3.0 Trash Work Group

Meeting Summary

Tuesday, July 23, 2019

1:30 – 4:00pm

SF Bay Water Board, 1515 Clay Street, Oakland, CA 94612, Room 12

## 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 asked if any participants had comments on the meeting summary or matrix. The group was generally okay with the level of detail in the meeting summary and the structure of the matrix. Group members requested that maintenance frequencies for full capture systems and requirements for non-population based Permittees be added to the matrix. Chris requested comments on the meeting summary and matrix by August 2<sup>nd</sup>. Pending comments received, the meeting summary from the May 2019 meeting were approved.

## III. Priority Topics for Discussion

- **Receiving Water Monitoring**

The Work Group continued their discussion after receiving a presentation on the Preliminary Trash Receiving Water Monitoring report during the morning BASMAA Trash Subcommittee meeting. Permittee perspectives on receiving water monitoring during MRP 3.0 included:

- Would like to see trash receiving water monitoring moved to provision C.8, water quality monitoring;
- Requirements should be practical, directed at specific management questions, and informed by the BASMAA pilot monitoring program and the OPC/State Water Board methods project; and
- If trash receiving water monitoring is included, then it should focus on the primary water body type that receives stormwater discharges – creeks and channels; Bay monitoring for trash should not be included in MRP 3.0 unless conducted through the RMP.

Water Board staff indicated that during MRP 3.0 trash monitoring in creeks/channels could likely be reduced to a smaller effort than that conducted during the pilot effort in MRP 2.0. There is interest by some Water Board staff in trash monitoring focused on the Bay and lakes. The objective of all monitoring should be to see a downward trend in the level of trash observed/measured. Monitoring should also help isolate observations of decreased trash over time as full capture systems and other actions are put into place.

Water Board staff are interested in understanding how receiving water monitoring may help inform management actions. Permittees that attended the meeting were generally in agreement that based on the data collected to-date, specific management actions that the Permittees would take would generally not be informed by receiving water monitoring data. That said, the usefulness of receiving water monitoring to assess the condition of local creeks/channels and potential trends over time was discussed as a specific objective that could likely be accomplished via this type of monitoring piloted during MRP 2.0.

**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.

- **Functional Definition of Low Trash Generation**

Chris provided a presentation on an evaluation of on-land visual assessment (OVTA) data collected during MRP 1.0 and 2.0. The results of the analysis conducted was focused on the question:

*How do we best define low trash generation (or full capture system equivalency) using OVTA results?*

Chris provided an overview of the requirements for OVTAs in MRP, including density of sites and assessment frequencies (see presentation attached). Considerations when defining low trash generation included protocol uncertainty and natural variation in OVTA scores. A suggested 20% deviation of from the OVTA “A” score at 100% of assessment sites, 100% of the time was discussed. This proposed deviation would be more aligned with the approach used in the current 303(d) listing policy.

Water Board staff appreciated the presentation of the analysis and thought that went into the recommendation. The proposal consistent with the 303(d) policy seems very reasonable. Permittees requested that the deviation not just apply to OVTA “A” scores, but to all OVTA results (i.e., B, C, D).

**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.

- **OVTA Assessment Frequency**

The group briefly discussed the current and proposed frequency of OVTA conducted to demonstrate trash reductions. Chris presented a recommendation of continuing the 3x/yr assessment schedule for sites with average B, C, or D scores, but allowing for reduced frequencies for sites that achieve a consistent “A” score (i.e., A score at least 80% for the time). The group agreed, due to the lack of time to discuss this item, to continue discussion in a subsequent meeting.

**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.

- **Performance Standard Considerations**

Chris briefly presented the concept of situations where you have a series of controls that are implemented simultaneously, but OVTAs are not the best indicator for improvement. A good example of this situation is curb inlet screens and Low Impact Development (LID), neither of which are being recognized for trash reduction to-date. Water Board staff indicated that they are interested in further discussing how to best account for the benefits of these types of actions. The group agreed, due to the lack of time to discuss this item, to continue discussion in a subsequent meeting.

**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**

The Work Group agreed to develop a small Permittee subgroup to further discuss source controls and requirements for non-population Permittees. The Work Group also agreed to prioritize the following topics for the next Work Group meeting:

- Source Controls
- Trash receiving water monitoring
- OVTA Frequencies
- Curb Inlet Screen performance standard
- Definition of low trash generation

#### **V. Next Steps and Schedule**

- Chris will update the perspectives matrix based on the discussion and agreements at the July meeting.
- The next meeting of the MRP 3.0 Trash Work Group will be later in 2019. Chris will send out a meeting request.

**Meeting Attendees (see attached roster**

