



---

## B A S M A A

**Project:** Preliminary and Final Reports on Trash Receiving Water Monitoring Program Plan and Related Tasks

**Description:** MRP 2.0 required that the monitoring plan developed by the earlier project: Trash Receiving Water Monitoring Program Plan be implemented no later than October 2017 and that a preliminary report on the Plan's implementation be submitted to Regional Water Board by July 1, 2019 and a final report by July 1, 2020. So, the purpose of this project was to assist BASMAA in preparing and drafting those Preliminary and Final Reports and related tasks, including revisions to the California Environmental Data Exchange Network (CEDEN). The project included updating CEDEN data fields and creating templates to be compatible with trash assessment data; and developing the Preliminary and Final Reports. Subtasks associated with preparing both reports included: compiling trash assessment data; analyzing and mapping data; evaluating the protocols and monitoring design; and developing recommendations for potential revisions to the monitoring approach of the Trash Monitoring Program Plan to meet future needs, including future permit monitoring requirements.

Monitoring objectives and the following scientific monitoring questions outlined in the Trash Monitoring Plan were used to guide the evaluation of trash monitoring and assessment data results presented in this Final Report.

- Are significantly strong correlations observed between qualitative and quantitative methods?
- What is the current level of trash deposited in flowing waterbodies in the entire MRP area?
- What is the range of trash levels observed at sites targeted for cleanup? How do these ranges compare to levels in all flowing waterbodies?
- Do trash levels in flowing waterbodies differ significantly between wet and dry seasons?
- What percentages of trash observed in receiving waters are attributable to wind/litter, illegal dumping, illegal encampments and other (stormwater/upstream sources)?
- Do trash levels in flowing waterbodies strongly correlate to trash generation levels depicted on Permittee maps?

**FY:** 18/19; 19/20

**Overseer:** Trash Committee

**Contracting Agency:** BASMAA

Preliminary and Final Reports on Trash Receiving Water Monitoring Program Plan and Related Tasks

**Contractor:** EOA; AMS

**Budget:** \$90,000

**Status:** Done

**Deliverable(s):** *San Francisco Bay Area Receiving Water Trash Monitoring – Pilot-Testing of Qualitative and Quantitative Monitoring and Assessment Protocols: Preliminary Report (June 2019); San Francisco Bay Area Receiving Water Trash Monitoring – Pilot-Testing of Qualitative and Quantitative Monitoring and Assessment Protocols: Final Report (June 2020)*

---