



B A S M A A

- Project:** Baseline Trash Load Development Method
- Description:** The goal of this project was to develop a methodology for determining baseline loading estimates of trash discharged from municipal separate storm sewer systems in the San Francisco Bay Area (Bay Area). The project assisted Municipal Regional Permit (MRP) permittees in demonstrating progress towards MRP trash load reduction goals (i.e., 40%, 70% and 100%) by providing a scientifically-sound method for developing a (default) baseline trash loading rate that can be adjusted based on permittee / site-specific conditions, and used to compare against load reductions via control measure implementation. The project is intended to be the first of three phases towards developing baseline trash loading estimates: 1) methods development; 2) data collection; and 3) data analysis and reporting. The following tasks were conducted through this project (Phase I):
- Literature Review of Trash Generation and Load Quantification Methods
 - Conceptual Model and Proposed Loads Development Method
 - Project Sampling and Analysis Plan
- FY:** 10/11
- Overseer:** Trash Committee
- Contracting Agency:** SMCWPPP; SCVURPPP
- Contractors:** EOA
- Budget:** \$30,474 (\$11,980 In-Kind from SMCWPPP; \$18,494 In-Kind from SCVURPPP)
- Status:** Done
- Deliverable(s):** *Method to Estimate Baseline Trash Loads from Bay Area Municipal Stormwater Systems: Technical Memorandum #1 – Summary of techniques used to quantify trash in stormwater, a conceptual model of trash loading, and a recommended method for establishing baseline loads (April 2011); Baseline Trash Loading Rates from Bay Area Municipal Stormwater Systems: Sampling and Analysis Plan (April 2011)*
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