

Current Status of Trash Load Reductions and Other Trash Management/Monitoring Activities in San Mateo County



Chris Sommers

Managing Scientist
EOA, Inc.

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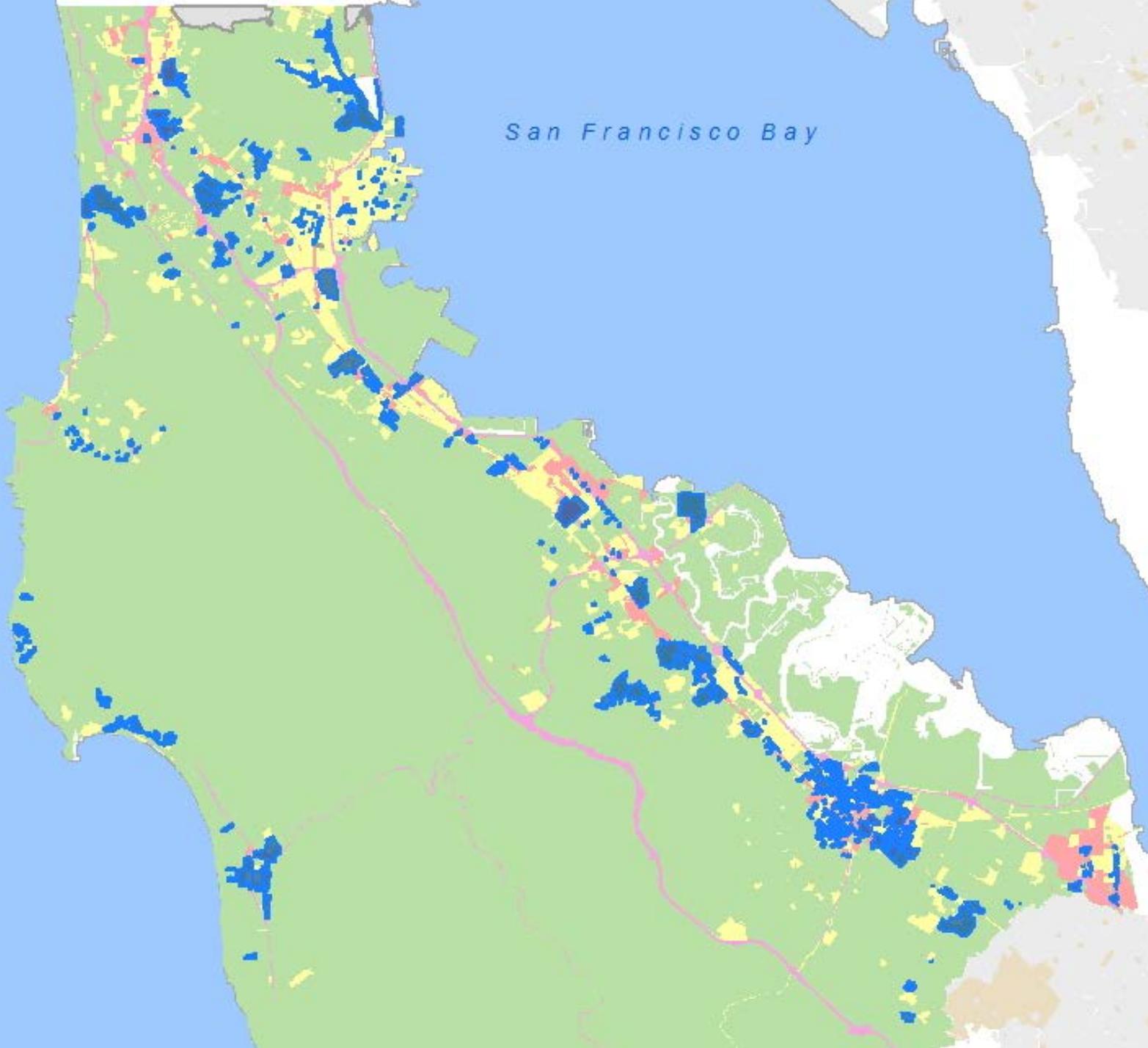
Municipal Regional (Stormwater) Permit (MRP) Provision C.10

- **Trash Load Reduction Targets**
 - 40% by July 2014
 - 60% by July 2016 (performance guideline)
 - **70% by July 2017 (mandatory/enforceable)**
 - 80% by July 2019
 - 100% (no adverse impacts) by July 2022
- **Mandatory Full Capture Systems**
- **Receiving Water Monitoring Program**
- **Annual Creek/Shoreline Cleanups**
- **Maintain Long-Term Plan**

Extent of Trash Full Capture

- **San Mateo Countywide**
 - All member agencies exceeded the minimum treatment areas required by the MRP
 - Over **>3,100 acres** of moderate, high, and very high trash generating areas treated to-date
 - Began implementing enhanced maintenance and operation tracking and reporting
 - **>30% trash reduction** due to full capture systems





Trash
Generation
Category

Very High

High

Moderate

Low

Treated by Full
Capture Device

On-land Visual Assessments (Other Control Measures)

- Assessment method used to account for trash reductions from actions other than full capture systems
 - Enhanced street sweeping
 - Reoccurring on-land cleanup events
 - Enhanced business inspection programs
 - Other actions
- **San Mateo Countywide**
 - Over 1,100 assessments conducted in FYs 15-16 & 16-17 to-date (~200 planned for June/July)
 - >200 miles of streets/sidewalks assessed
 - **~20% trash reduction** observed to-date



Source Controls

- Reusable bag ordinances
- Expanded polystyrene food service ware ordinances
- **10% trash reduction** for most member agencies
 - Maximum allowed under MRP



Additional Creek and Shoreline Cleanups

- Offsets for cleanups conducted above and beyond those required by MRP 2.0
- 3:1 offset
- Maximum 10% reduction allowed under MRP
- Reductions vary among member agencies



Projected SMCWPPP Member Agency Trash Reductions in FY 16-17

- Member agency Annual Reports will be submitted to the Water Board on September 30th
- Current Status (As of June 1, 2017)
 - 11 of 21 member agencies > 70% reduction
 - 9 of 21 member agencies currently installing full capture devices or implementing other actions this FY and will likely demonstrate > 70% reduction
 - 1 of 21 member agencies plan to install full capture devices to achieve > 70%, but will likely need additional time

Required Next Steps if < 70% Reduction

- Those member agencies < 70% required to:
 - Report of non-compliance within 10 working days following each scheduled date
 - Develop and submit a “compliance plan” with FY 16-17 annual report
 - Actions that will be taken to achieve a 70% reduction
 - Associated schedule
 - Funding Mechanisms
- Meet with Water Board staff in advance of Annual Report
- WB Enforcement Actions – Case-by-case basis
- Consistent with Water Board May 22nd Letter

Trash Receiving Water Monitoring Plan

- MRP requires submittal of a plan to monitor local waterways by June 30, 2017
 - Requires approval by Water Board Executive Officer, peer review and stakeholder input
- Plan under development via BASMAA regional project
- SMCWPPP required to begin implementation by October 1, 2017



SMCWPPP Litter Work Group

- Work group of Trash Subcommittee
 - Municipal staff (stormwater and solid waste/recycling)
 - Waste hauler staff
- Forum to coordinate on broader litter/trash issues in San Mateo County
- FY 16-17 Tasks
 - Mapping of illegal dumping and container “overages”
 - Tool kit for Improved Waste Management at MFRs
- FY 17-18 Tasks



