

Item #6

Current Status of Trash Load Reductions in San Mateo County (FY 2015-16 Annual Reporting)



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MRP Provision C.10

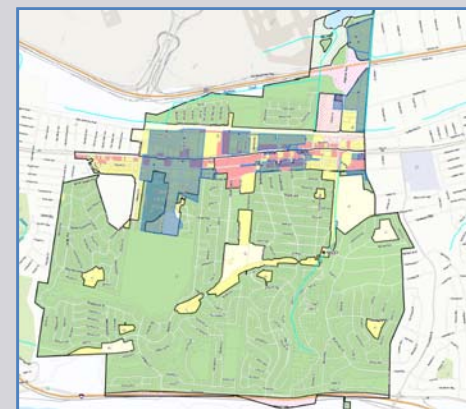
Trash Load Reduction

- **Trash Load Reduction**
 - 40% by 2014
 - **60% by 2016 (performance guideline)**
 - 70% by 2017
 - 80% by 2019
 - 100% by 2022
- **Mandatory Full Capture Systems**
- **Receiving Water Monitoring Program**
- **Annual Creek/Shoreline Cleanups**
- **Maintain Long-Term Plan**

Trash Load Reduction

■ % Reductions

- Baseline (2009) vs. Current Trash Generation
- Trash Generation Maps (Baseline)
- Current Trash Reductions determined by:
 1. Extent of **Full Capture** System Treatment
 2. **On-land Visual Assessment** Results (Other Actions)
 3. Demonstrable reductions via **Source Controls**
 - Product-related ordinances
 4. Additional **Creek and Shoreline Cleanups**



Extent of Full Capture

- **San Mateo Countywide**
 - All member agencies achieved mandatory minimum treatment areas
 - Over 2,300 acres of moderate, high, and very high trash generating areas treated to-date
 - Enhanced maintenance and operation tracking and reporting
 - ~25% trash reduction due to full capture systems



On-land Visual Assessments

- Method used to account for trash reductions from actions other than full capture systems
- **San Mateo Countywide**
 - Over 1,000 assessments conducted to-date
 - >190 miles of streets/sidewalks
 - ~37% 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 2.0



Additional Creek and Shoreline Cleanups

- Offsets for those above and beyond MRP 2.0 required creek and shoreline “hot spot” cleanups
- 3:1 offset
- Maximum 10% reduction allowed under MRP 2.0
- Reductions vary among member agencies



Summary of SMCWPPP Member Agency Trash Reductions in FY 15-16 (DRAFT)

- Member agency Annual Reports currently under development/review (due September 30th)
- Based on review to-date, at least 12 of 21 member agencies have achieved >60% reduction
- Load reductions for all other SMCWPPP member agencies still under review
- For those member agencies that cannot demonstrate a 60% reduction:
 - Develop and submit “**action plan**” with their annual report that describes actions that will be taken to achieve a 70% by July 1, 2017

Questions?

