

September 30, 2016

Mr. Bruce H. Wolfe  
Executive Officer  
San Francisco Bay Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, CA 94612

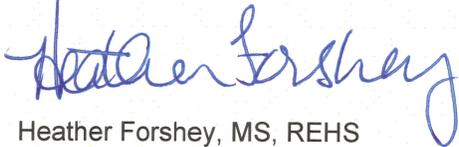
Subject: **Unincorporated Area of San Mateo County**  
FY 2015/16 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the Unincorporated Area of San Mateo County pursuant to Permit Provision C.17.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of compliance activities conducted during FY 2015/16 and related accomplishments.

Please contact Heather Forshey at 650-372-6200 regarding any questions or concerns.

Very truly yours,



Heather Forshey, MS, REHS  
Director, Environmental Health

CC: Jim Porter, Director of Public Works  
CC: Jim Eggemeyer, Director of Office of Sustainability



COUNTY OF SAN MATEO  
FY 2015/16 ANNUAL REPORT

**Certification Statement**

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

**Signature of Duly Authorized Representative:**

  
Name and Title

  
Date

**FY 2015-2016 Annual Report**  
**Permittee Name: County of San Mateo**

**Table of Contents**

<b>Section</b>	<b>Page</b>
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations .....	2-1
Section 3 – Provision C.3 New Development and Redevelopment .....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls .....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination .....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach .....	7-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction .....	10-1
Section 11 – Provision C.11 Mercury Controls .....	11-1
Section 12 – Provision C.12 PCBs Controls .....	12-1
Section 13 – Provision C.13 Copper Controls .....	13-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges .....	15-1

Section 1 – Permittee Information

Background Information				
<b>Permittee Name:</b>	County of San Mateo			
<b>Population:</b>	67,023 (unincorporated areas only)			
<b>NPDES Permit No.:</b>	CAS612008			
<b>Order Number:</b>	R2-2015-0049			
<b>Reporting Time Period (month/year):</b>	July 2015 through June 2016			
<b>Name of the Responsible Authority:</b>	Heather Forshey	<b>Title:</b>	Director, Environmental Health	
<b>Mailing Address:</b>	2000 Alameda de Las Pulgas, Suite 100			
<b>City:</b>	San Mateo	<b>Zip Code:</b>	94403	<b>County:</b> San Mateo
<b>Telephone Number:</b>	(650) 372-6200	<b>Fax Number:</b>	(650) 627-8244	
<b>E-mail Address:</b>	<a href="mailto:Hforshey@smcgov.org">Hforshey@smcgov.org</a>			
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Jim Eggemeyer	<b>Title:</b>	Director, Office of Sustainability	
<b>Department:</b>	Office of Sustainability			
<b>Mailing Address:</b>	455 County Center, 4 <sup>th</sup> Floor			
<b>City:</b>	Redwood City	<b>Zip Code:</b>	94063	<b>County:</b> San Mateo
<b>Telephone Number:</b>	(650) 363-4189	<b>Fax Number:</b>	(650) 363-1916	
<b>E-mail Address:</b>	<a href="mailto:Jeggemeyer@smcgov.org">Jeggemeyer@smcgov.org</a>			

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**  
 Highlight/summarize activities for reporting year:

Summary:  
 During FY 15-16, County staff regularly attended and participated in the NPDES Technical Advisory Committee, Municipal Maintenance Subcommittee, and Trash Control Subcommittee meetings. Three County staff also participated in the trash full capture device O&M inspection and municipal maintenance data management roundtable discussion on June 16, 2016. Department of Public Works (DPW) staff continued with development of the County trash full capture device O&M Program including use of an electronic tracking database and adoption and use of the SMCWPPP field form template for inspection and maintenance. Annual inspections were completed for all DPW and County Parks Department (Parks) Corporation Yards. Stormwater BMPs were implemented as detailed in the site specific Stormwater Pollution Prevention Plans (SWPPP); and no violations were reported. DPW staff continued routine monitoring and inspection of pump stations for trash, odor, color, turbidity and the presence of floating carbons, as well as dissolved oxygen during the summer months, and no corrective actions were required. All road maintenance activities were conducted in accordance with the MRP and the County of San Mateo Watershed Protection Maintenance Standards (2004). Please see the C.2 Municipal Operations section of the SMCWPPP FY 15-16 Annual Report for a description of activities implemented at the countywide level and/or regional level.

**C.2.a. ► Street and Road Repair and Maintenance**

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:  
 DPW Roads Division's (Roads) sweeping logs were completed and are kept on file. Most residential and retail areas were swept twice per month. Arterial roads were generally swept twice per month. An area within unincorporated North Fair Oaks was swept once per week. The County's Sheriff's Work Program supplemented trash pickup efforts by manually collecting trash once per week at hot spot areas for trash accumulation and illegal dumping in the County's North Fair Oaks area. Additional "No parking during street sweeping" restrictions are in the process of being implemented in the County's Harbor Industrial area. The restrictions have been adopted by the County Board of Supervisors, and the regulatory signs are on order. Implementation is expected to occur in August 2016. Street sweeping schedules and maps are posted at:

<http://publicworks.smcgov.org/street-sweeping>.

County Parks' sweeping logs were completed and kept on file. Street sweeping was conducted monthly for the following San Mateo County Parks: Coyote Point Recreation Area, Coyote Point Marina, Edgewood Natural Preserve, Fitzgerald Marine Reserve, Flood, Huddart, Junipero Serra, Pescadero Park Complex, San Bruno Mountain, and San Pedro Valley.

All DPW and County Park road maintenance activities were conducted in accordance with the MRP and the San Mateo County Watershed Protection Maintenance Standards (2004). These standards were developed in conjunction with FishNet 4C, a County based salmon protection and restoration program that brought together the central coast counties of Mendocino, Sonoma, Marin, San Mateo, Santa Cruz and Monterey, the National Marine Fisheries Service, the CA Department of Fish and Wildlife, and Regional Water Quality Control Board (Water Board). The Maintenance Standards manual was created to meet NPDES requirements as well the Endangered Species Act Section 4(d) Rule for steelhead and salmon.

For maintenance projects involving construction with fill or potential impacts to water quality, creeks, wetlands, and/or special status species (e.g. culvert replacements, slip-out repairs, sediment removal), environmental permits were obtained from the appropriate regulatory agencies (e.g. Department of Fish and Wildlife Streambed Alteration Agreement, Water Board 401 WQ certification, Army Corps Permit, Section 7 consultations, Coastal Development Permit, CEQA compliance). Many of the obtained permits for DPW projects required additional BMPs and protective measures, which were implemented by DPW staff. For DPW projects requiring environmental permits, County biologists prepared and submitted memos to the Roads Manager and Construction Supervisors containing copies of all applicable permits and detailing specific BMP requirements. A monitoring biologist was onsite for DPW projects at high priority sites (i.e. coastal zone and/or sensitive habitat). For Parks projects requiring environmental permits, contractor biologists prepared and submitted memos to the Natural Resource Manager and Parks Planner containing copies of all applicable permits and detailing specific BMP requirements. A monitoring biologist contractor was onsite for Parks projects at high priority sites (i.e., coastal zone and/or sensitive habitat).

DPW and Parks are currently working with the resource agencies to secure programmatic permits for routine maintenance activities. As part of the programmatic permitting process, a new Routine Maintenance Program Manual is being developed and will include Best Management Practices (BMPs) updates to meet current Federal and State agency expectations for routine maintenance activities.

**C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing**

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
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Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
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The County Facilities, Maintenance and Operations (FMO) Section performs maintenance of the County's parking garage and parking lots using a sweeper truck. The parking garage is typically swept twice per month, and the parking lots are swept monthly. The sweeper truck sprays and picks up the water as it sweeps. The water and debris are off loaded at Grant Yard in Redwood City, where the solids are separated out for disposal at a solid waste landfill, and the water is diverted to the sanitary sewer system for further treatment. FMO conducts power washing at County facilities on an as-needed infrequent basis. BASMAA BMPs were implemented (e.g. dry sweeping and routing wash water to landscaped areas). FMO implements BASMAA Mobile Surface Cleaner Programs BMPs when applicable.

County Park staff completed the BASMAA online training annually and implemented BMPs for corporation yard and paved areas surface cleaning.

**C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal**

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
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Y	Control of discharges from graffiti removal activities
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Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
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Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
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Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
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Y	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
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Comments:  
 The Construction Services Section (CSS) of DPW conducts a very limited and small scale graffiti abatement program. CSS does not engage in

graffiti removal/abatement over or near bodies of water, maintenance of bridges, underpasses and/or Caltrans' structures or right-of-ways. CSS only performs minor urban graffiti removal on public property (traffic signage, benches, sidewalks, and walls) where wash water use is very seldom necessary. Graffiti abatement typically consists of painting over the graffiti and/or removal using environmentally-friendly, biodegradable products. These processes do not generate airborne or downstream residue/contaminants. No pressure/power washing was conducted for graffiti abatement during this reporting period. Parks staff conducted very limited and small scale graffiti removal in County Parks. All graffiti removal activities in County Parks were conducted using comprehensive BMPs, including controlling discharges from graffiti removal activities. CSS and Parks staff have completed the online BASMAA training program and implemented BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal activities.

The County also hired a contractor to remove all observed graffiti in the County's unincorporated North Fair Oaks area. The Contractor remains on-board to inspect the community and remove additional graffiti that is observed. The Contractor is required to follow BMPs to control discharges from graffiti removal activities and has been provided a list of required BMPs from BASMAA's Mobile Surface Cleaner Program for graffiti removal. The Contractor avoids using power washing as a graffiti removal technique when at all possible. During the reporting period, the Contractor only used power washing once to remove commercial graffiti in the North Fair Oaks area. County staff oversaw the Contractor to ensure all BMPs were being followed, which included the use of wattles and a pump truck to control and capture any potential stormwater runoff.

DPW hired a contractor to commence construction of a new bridge over the Crystal Springs Dam during this reporting period. The work began in March 2016. The project specifications, plans, and SWPPP require comprehensive BMPS, compliance with all MRP requirements, and contractor employee training. The project site is inspected daily to ensure compliance with project SWPPP and MRP. No bridge maintenance or construction projects were conducted in County Parks during this reporting period.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>1</sup> roads:		X	Yes
		<input type="checkbox"/>	No
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
Place a <b>Y</b> in the boxes next to activities where applicable BMPs were implemented. If not applicable, type <b>NA</b> in the box and provide an explanation in the comments section below. Place an <b>N</b> in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
Y	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
Y	No impact to creek functions including migratory fish passage during construction of roads and culverts		
Y	Inspection of rural roads for structural integrity and prevention of impact on water quality		
Y	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
Y	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
Y	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
<p>Comments including listing increased maintenance in priority areas:</p> <p>All DPW and County Parks rural roads construction and maintenance activities were conducted in accordance with the County of San Mateo Watershed Protection Maintenance Standards (2004), which includes BMPs for rural roads. For rural road construction projects, including emergency repairs (e.g. slip-outs), conducted within the coastal zone and/or sensitive habitat, a County biologist or other qualified biologist was on site to monitor construction activities and BMP implementation. Additional permits (e.g. Department of Fish and Wildlife Streambed Alteration Agreement, Water Board 401 WQ certification, Army Corps Permit, Section 7 consultations, Coastal Development Permit, CEQA compliance) were obtained for all rural road construction projects with fill or potential impacts to water quality, creeks, wetlands, and/or special status species. Many of those permits also required BMP and additional protective measures. For DPW projects, these measures were implemented and detailed in memos from a County biologist to the Roads Manager and Construction Supervisor. DPW rural roads construction projects included culvert replacements and slip-out repairs.</p>			

<sup>1</sup>Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

County of San Mateo Watershed Protection Maintenance Standards (2004) were implemented to improve drainage and reduce sedimentation from roads and trails within the County Parks system, including: 1) Pescadero Park – install waterbars on Ward Road, 2) Memorial Park annual road maintenance on fire service roads, 3) Junipero Serra Service Road annual fire road maintenance and Oak Cove Road improvements, 4) San Pedro Valley annual fire road maintenance on Weiler Ranch Road, 5) Quarry Park annual fire service road maintenance, Huddart – Camp Ground Road/Trail improvements, 6) Huddart – Camp Ground Road/Trail improvements and 7) maintenance to road entrance to Jack Brooks Horse Camp at San MacDonald Park. County Parks continues to work with the San Mateo County Resource Conservation District to proactively seek solutions to sediment issues in Pescadero County Park Complex related to Old Haul Road and other roads from historic timber harvesting that took place throughout the property during the last century.

As mentioned above in section C.2.a, DPW and Parks are currently working with the resource agencies to secure programmatic permits for routine maintenance activities. As part of this process, a new Routine Maintenance Program Manual is being developed and will include BMPs updates for erosion and sediment control during and after construction and maintenance activities on rural roads, particularly in or adjacent to stream channels or wetlands.

C.2.f. ► Corporation Yard BMP Implementation	
Place an X in the boxes below that apply to your corporations yard(s):	
<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:	
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants
<p>Comments:</p> <p>Parks and DPW staff with specialized training in conducting stormwater inspections performed required pre-rainy season inspections at County Corporation Yards. A summary of the results is provided in the table below. Trained Parks staff performed inspections at Parks Corporation Yards in September 2015. No violations were noted. Parks staff received documented confirmation by e-mail within 10 days of inspection that any recommendations from the inspection were addressed (i.e. spill kits or drip pans were purchased). Trained DPW staff performed inspections of DPW Corporation Yards in August and September 2015. No violations were noted.</p> <p>In addition to the DPW and Parks pre-rainy season inspections, County Environmental Health Services (CEH) also conducts routine Haz Mat and stormwater inspections at the DPW and Parks Corporation Yard facilities. During FY 15-16, CEH conducted inspections at the following corporation yards: Pescadero, La Honda, Princeton, Motor Pool and Radio Services. Haz Mat inspections at Coyote Point were transferred to County Parks staff. The remaining corporation yards were not due for an inspection during the reporting period. A summary of the CEH inspections is also provided below; no violations were reported.</p> <p>The DPW Roads maintenance Division does not wash vehicles or equipment in its rural Corporation Yards. Clean out and vehicle washing occurs at the main facility in Redwood City (Grant Yard) which has a recycle/filter system connected to the Redwood City sewer system. Parks Corporation Yards at Coyote Point, Junipero Serra, Huddart and Memorial are equipped with wash down racks connected to the sanitary sewer system, septic leach fields, or storage tanks at the more remote locations. Most vehicle washing for Parks equipment is conducted at the wash rack at Coyote Point Park, which is connected to the sanitary sewer system.</p>	

In April 2016, the County Motor Pool facility was relocated to the Grant Yard facility. The existing Motor Pool site is currently being converted into the new County Emergency Operations and Public Dispatch Center.

County Parks has updated all of the Hazardous Material Plans for County Park Corporation Yards (with the amount of materials warranting reporting) and entered them into the County Environmental Health Division database for Fire agencies to be able to access the information.

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

<b>Corporation Yard Name</b>	<b>Inspection Date</b> (1x/year required)	<b>Inspection Findings/Results</b>	<b>Follow-up Actions</b>
Coyote Point	9/17/15	No violations	None required.
Flood	9/17/15	No violations	None required.
Huddart	9/17/15	No violations. Inspector recommended adding an additional container of absorbent materials near hazardous materials shed and three drip pans.	Recommended follow-up action was implemented within 10 days and prior to the start of the rainy season.
Junipero Serra	9/22/15	No violations. Inspector recommended an additional spill kit and drip cans as well as new lids for garbage cans.	Recommended follow-up action was implemented within 10 days and prior to the start of the rainy season.
Memorial	9/19/15	No violations. Inspector recommended adding spill kit near fuel station and two new drip pans.	Recommended follow-up action was implemented within 10 days and prior to the start of the rainy season.
San Pedro Valley	9/30/15	No violations. Inspector recommended adding three drip pans for mowers, staking waddles around spoils and chip stockpiles, re-stenciling storm drain in interpretive center parking lot, and moving garbage and recycling under covered area.	Recommended follow-up action was implemented within 10 days and prior to the start of the rainy season.
Grant Yard (Redwood City)	9/2/2015	No violations. Inspector recommended adding absorbent material beneath the sewer vehicles.	Recommended follow-up action was implemented prior to the start of the rainy season.

**FY 2015-2016 Annual Report**  
**Permittee Name: County of San Mateo**

**C.2 – Municipal Operations**

Princeton	8/26/2015	No violations.	None required.
Princeton (Haz Mat Inspection)	4/28/2016	No violations.	None required.
Pescadero	8/26/2015	No violations.	None required.
Pescadero (Haz Mat Inspection)	4/28/2016	No violations.	None required.
La Honda	8/26/2015	No violations.	None required.
La Honda (Haz Mat Inspection)	4/28/2016	No violations.	None required.
Tower Road	8/27/2015	No violations.	None required.
County Motor Pool	9/2/2015	No violations. Inspector recommended adding storm drain inlet label.	Recommended follow-up action was implemented prior to the start of the rainy season.
County Motor Pool (Haz Mat Inspection)	5/12/2016	No violations.	None required.
San Mateo County Radio Services (Haz Mat Inspection)	8/18/2015	No violation.	None required.

Section 3 - Provision C.3 Reporting New Development and Redevelopment

**C.3.a. ► New Development and Redevelopment Performance  
Standard Implementation Summary Report**

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

The following is a brief summary of the County's methods of implementation of Provisions C.3.a.i.(1)-(8):

- (1) Municipality's legal authority to implement C.3: Legal authority is provided by Chapter 4.100 of the San Mateo County Ordinance Code, Stormwater Management and Discharge Control. Section 4.100.040 states that the "ordinance shall be construed to assure consistency with the requirements of the Federal Clean Water Act and acts amendatory thereof or supplementary thereto, applicable implementing regulations, and NPDES Permit No. CA0029921 and any amendment, revision or reissuance thereof."
- (2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms: The County has 1) adequate procedures to impose conditions of approval or other enforceable mechanisms to implement the requirements of Provision C.3., and 2) is in the process of updating Conditions of Approval that require projects discharging directly to CWA section 303(d) listed water bodies, using the *Municipal Regional Stormwater Permit Provision C.3 Model Conditions of Approval* developed by SMCWPPP, to implement appropriate pollutant control BMPs and is providing associated training to Planning staff.
- (3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA): The County of San Mateo Planning staff completes (and in some instances reviews) the initial study checklist to ensure that urban runoff water quality considerations are addressed during CEQA review, specifically Stormwater Concerns as listed in the *SMCWPPP Guidance for Project Applicants in Addressing Stormwater Quality Concerns During CEQA Review*.
- (4) C.3 training for appropriate departments: C.3 training is provided to appropriate County staff, including staff from the Planning and Building Department and Department of Public Works, at the Program's Annual C.3 New Development Workshop.
- (5) Outreach/education efforts to staff, developers, contractors, construction site operators and owner/builders: For outreach on Provision C.3 requirements, the County of San Mateo Planning and Building Department staff and Department of Public Works staff provide materials developed by SMCWPPP to applicants, developers, and homeowners, such as *Current Stormwater Quality Control Requirements Information for Developers, Builders and Project Applicants*; *Requirements for Road Projects in the Municipal Regional Stormwater Permit (MRP)*; and *Hydromodification Management Requirements Information for Developers, Builders and Project Applicants*, at the public counter and on the Department website (<http://planning.smcgov.org/npdes-resources-new-development-projects>)
- (6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review: County Planning staff adds Conditions of Approval for site design, as listed on the C3 C6 Checklist developed by SMCWPPP, as appropriate on discretionary projects and provides copies of outreach materials to project applicants for ministerial projects.
- (7) How your municipality encourages source control measures at unregulated projects subject to Planning/Building Department review: County Planning staff adds Conditions of Approval for source control, as listed on the C3 C6 Checklist developed by SMCWPPP, as appropriate on discretionary projects and provides copies of outreach materials to project applicants for ministerial projects.

- (8) Regarding General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies, the County's General Plan (adopted in November 1986) has adequate policies which integrate water quality/watershed protection with water supply (Chapter 10 Water Supply; Chapter 1 Vegetative, Water, Fish, and Wildlife Resources), flood protection (Chapters 15 and 16, Natural and Man-Made Hazards), habitat protection (Chapter 1 Vegetative, Water, Fish, and Wildlife Resources), groundwater recharge (Chapter 10 Water Supply; Chapter 1 Vegetative, Water, Fish, and Wildlife Resources) and other sustainable development principles and policies. In 2017-2018, the County will be updating its General Plan as necessary to comply with Green Infrastructure requirements.

**C.3.b.iv.(2) ► Regulated Projects Reporting**

See below for C.3.b.iv.(2) Reporting Table.

**C.3.c.ii ► Design Specifications for Pervious Pavement Systems**

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide Stormwater handbook, include a reference to the handbook.

Summary:  
 The County of San Mateo is following the design specifications included in the SMCWPPP C.3 Stormwater Technical Guidance, revised draft June 2016.

**C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.**

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
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Comments (optional):  
 Alternative and In-Lieu Compliance are allowed by the County of San Mateo, but the County of San Mateo had no such projects this year.

**C.3.e.v ► Special Projects Reporting**

1. In FY 2015-16, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		<b>Yes</b>	X	<b>No</b>
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the <b>C.3.b.iv.(2)</b> Table, and the <b>C.3.e.v.</b> Table.		<b>Yes</b>	X	<b>No</b>
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> <li>1) Complete Table C.3.e.v.</li> <li>2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.</li> </ol> <p>Not Applicable; The County of San Mateo did not grant approval for any Special Projects in FY 15-16.</p>				

**C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)**

<p>On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.</p>
<p>See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.</p>

**C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

<b>Option 1 – Reporting Site Inspections</b>	<b>Number/Percentage</b>
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	24

Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	31
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	6
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	25% <sup>2</sup>
<b>Option 2 – Reporting Stormwater Treatment System Inspections</b>	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	N/A
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	N/A
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	N/A
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	N/A

**C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

The County conducted all required O&M Verification Inspections as listed in Table C.3.h.v.(2). This fiscal year, the County accepted a 3rd party inspection report in-lieu of directly conducting an O&M inspection of a vault-based facility at Extra Space Storage at 477 Harbor Blvd. The report showed that the site was inspected two times over this fiscal year and that the unit was operating properly. This change to the MRP to allow 3<sup>rd</sup> party inspections, when inspections are conducted annually, saved at least 2 hours of time for 2 county staff persons (where, in previous years, County staff coordinated its inspection at the time when with same 3<sup>rd</sup> party inspection company conducted its inspection).

<sup>2</sup> Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

In addition, this fiscal year, the County conducted O&M verification inspections of 3 residences associated with subdivisions (20 San Juan in Menlo Park and at 1877 and 1883 Camino a Los Cerros in West Menlo Park) and of 2 facilities (an office building at 3200 Alpine Road in Ladera and Skylawn Cemefery at 10600 Skyline Blvd.). Similar to last year, homeowners had varying levels of awareness regarding the O&M facilities and responsibilities for their property. This year, County staff found that some homeowners were unprepared to address questions and comments from County staff regarding corrections to the facilities, resulting in longer correction times and referral to the Code Compliance Section for further enforcement. This year, unlike last year, County staff did not encounter any unauthorized modifications.

Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

**Summary:**

The County conducted all required O&M Verification Inspections as listed in Table C.3.h.v.(2). The County requires all owners of property with a recorded O&M Agreement to submit an Annual Report, which describes compliance with required inspections and maintenance activities, by December 31st of each year. While the County sends reminders to each property owner in the fall, annual reports are not submitted on a consistent basis. Property owners with inconsistent annual report submittals are prioritized for verification inspections when other inspection frequency requirements have been met. In general, the County inspects regulated sites sooner than every 5 years, and in general more than 20% of sites are inspected every year.

Program effectiveness was also improved with the change to the MRP to allow 3<sup>rd</sup> party inspections when inspections are conducted annually. By using a 3<sup>rd</sup> party inspector, the County saved at least 2 hours of time for 2 county staff persons (where, in previous years, County staff coordinated its inspection at the time when with same 3<sup>rd</sup> party inspection company conducted its inspection).

**C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects**

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

**Summary:**

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

In addition, the County's C.3.i implementation consists of the following:

- Distribution of BASMAA's site design fact sheets at the counter and on the County's website.
- Distribution and collection of the updated SMCWPPP C.3 and C.6 Development Review Checklist prior to approval of discretionary/issuance of non-discretionary permits.

- Distribution of C.3.i guidance provided by the SMCWPPP C.3 Stormwater Technical Guidance document Appendix L.
- Planning staff prepared NPDES process guidance for Planning and Building projects including instructions for staff to add conditions of approval applicable to C.3.i. prior to discretionary permit approval.

Twelve County staff attended the SMCWPPP Annual C.3. Workshop on June 14, 2016 that included presentations on C.3 requirements and how to review projects for permit compliance.

**C.3.j.i.v.(d) ► Green Infrastructure Outreach**

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

The County Office of Sustainability (OOS) has been leading Green Infrastructure outreach to County staff and organized the County's Green Infrastructure Working Group. The Green Infrastructure Working Group generally meets monthly and includes staff from the Department of Public Works, Department of Planning & Building, Parks Department, and County Manager's Office. OOS staff provide updates on SMCWPPP Green Infrastructure efforts and facilitate interdepartmental collaboration toward meeting Green Infrastructure requirements. For example, OOS staff presented on the Green Infrastructure requirements and led a discussion of how the County can prepare for the Green Infrastructure Framework and Green Infrastructure Plan. Another meeting focused on identifying municipal projects that have green infrastructure potential and the available funding opportunities for green infrastructure projects. In addition to facilitating the Green Infrastructure Working Group, OOS staff have provided presentations and led discussions with County staff and legislative aids to increase awareness of the Green Infrastructure requirements.

Furthermore, County staff regularly attend SMCWPPP Green Infrastructure Technical Advisory Committee meetings led by C/CAG. Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of outreach efforts implemented by the Program.

**C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects**

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to

implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

**Background Information:**

In order to identify projects with potential for green infrastructure, the County used the BASMAA "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Program Projects" (May 6, 2016) for guidance. The County reviewed a list of 371 projects that were approved in the County of San Mateo FY 15-16 and FY 16-17 Adopted Budget. Using the BASMAA Guidance document, County staff identified 299 projects as projects with no potential or projects that are considered maintenance. OOS staff worked closely with the Department of Public Works, Parks Department, and County Manager's Office to determine if the 72 remaining projects had green infrastructure potential. After closely reviewing project information, 70 projects were determined as having no potential, being too late to change or too early to assess. OOS staff identified two projects to assess for Green Infrastructure potential.

**Summary of Planning or Implementation Status of Identified Projects:**

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information. Note, the County does not have any planned Green Infrastructure projects that are not Regulated Projects at this time, but the County has recently constructed a number of Green Infrastructure projects in the Fitzgerald Marine Reserve watershed which is an Area of Special Biological Significance (ASBS). Please refer to Table C.3.j.ii(2)-B for a summary of how the County has implemented Green Infrastructure at the Fitzgerald Marine Reserve parking lot, along Carlos Street in Moss Beach, and at seven private residences in Moss Beach and Montara Beach as part of the James V. Fitzgerald Marine Reserve ASBS Pollution Reduction Program.

**C.3.j.iii.(2) ▶ Participate in Processes to Promote Green Infrastructure**

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

**C.3.j.iv.(2) ▶ Tracking and Reporting Progress**

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period**

Project Name Project No.	Project Location <sup>9</sup> , Street Address	Name of Developer	Project Phase No. <sup>10</sup>	Project Type & Description <sup>11</sup>	Project Watershed <sup>12</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ff <sup>2</sup> ) <sup>13</sup>	Total Replaced Impervious Surface Area (ff <sup>2</sup> ) <sup>14</sup>	Total Pre- Project Impervious Surface Area <sup>15</sup> (ff <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>16</sup> (ff <sup>2</sup> )
<b>Private Projects</b>											
Saint Leos Apartments (St. Francis Center) (BLD2016- 00383/PLN2015- 00263)	2626 Marlborough Avenue	St. Francis Center	N/A	New Multi- Family residential project and associated site improvements.	Redwood Creek Watershed	0.36	0.36	4,107	9,509	9,509	13,616
SIRI DEVELOPMENT LLC (PLN2015-00302; BLD2015-01379 for Parcel A; no application for Parcel B as of 7/11/16)	799 Berkeley Avenue	Samir Sharma	N/A	2 Lot Subdivision (demo all structures)	Ravenswood Slough Watershed	0.552	0.552	2,422	13,856	13,856	16,278
Ascension Heights Major Subdivision, San Mateo Highlands (PLN2002- 00517)	Ascension and Bel Aire Roads, San Mateo	Dennis Thomas, subdivision & grading permit to create 21 lots, with 19 houses	N/A	Residential	Pulgas Watershed	13.25	5.68	135,036	0	0	135,036

<sup>9</sup>Include cross streets

<sup>10</sup>If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

<sup>11</sup>Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

<sup>12</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

<sup>13</sup>All impervious surfaces added to any area of the site that was previously existing pervious surface.

<sup>14</sup>All impervious surfaces added to any area of the site that was previously existing impervious surface.

<sup>15</sup>For redevelopment projects, state the pre-project impervious surface area.

<sup>16</sup>For redevelopment projects, state the post-project impervious surface area.

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period**

Project Name Project No.	Project Location <sup>9</sup> , Street Address	Name of Developer	Project Phase No. <sup>10</sup>	Project Type & Description <sup>11</sup>	Project Watershed <sup>12</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ff <sup>2</sup> ) <sup>13</sup>	Total Replaced Impervious Surface Area (ff <sup>2</sup> ) <sup>14</sup>	Total Pre- Project Impervious Surface Area <sup>15</sup> (ff <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>16</sup> (ff <sup>2</sup> )
The Peninsula School (BLD2015-00729)	920 Peninsula Way, Menlo Park	The Peninsula School	N/A	Repave driveway and resurface parking area	Ravenswood Slough Watershed	6.69	0.55	0	11,015	11,779	11,015
Peninsula Golf and Country Club - Clubhouse (PLN2015- 00192, BLD2015- 01857)	701 Madera Dr., San Mateo	Peninsula Golf and Country Club	N/A	Expand existing clubhouse by 11,232 sf, change parking layout, renovate/ex pand existing pool & pool deck.	Seal Creek Watershed	126.8	1.74	12,231	22,371	57,407	69,638
<b>Public Projects</b>											
Skylonda Fire Station (PLN2015-00502)	17290 Skyline Blvd. and La Honda Road	County of San Mateo	N/A	Rebuild Fire Station with Apparatus Bay, Reserve Apparatus Bay Building, concrete & asphalt paving, staff & public parking,	San Gregorio Creek Watershed	2.0	1.0	0	36,154	40,448	36,154

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period**

Project Name Project No.	Project Location <sup>9</sup> , Street Address	Name of Developer	Project Phase No. <sup>10</sup>	Project Type & Description <sup>11</sup>	Project Watershed <sup>12</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ff <sup>2</sup> ) <sup>13</sup>	Total Replaced Impervious Surface Area (ff <sup>2</sup> ) <sup>14</sup>	Total Pre- Project Impervious Surface Area <sup>15</sup> (ff <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>16</sup> (ff <sup>2</sup> )
				landscape & irrigation, new exit driveway.							
Comments:											

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)**

Project Name Project No.	Application Deemed Complete Date <sup>17</sup>	Application Final Approval Date <sup>18</sup>	Source Control Measures <sup>19</sup>	Site Design Measures <sup>20</sup>	Treatment Systems Approved <sup>21</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>22</sup>	Hydraulic Sizing Criteria <sup>23</sup>	Alternative Compliance Measures <sup>24/25</sup>	Alternative Certification <sup>26</sup>	HM Controls <sup>27/28</sup>
<b>Private Projects</b>										
Saint Leos Apartments (St. Francis Center) (BLD2016-00383/PLN2015-00263)	10/19/2015	11/7/2015	Covered refuse area, landscaping	Direct roof runoff into vegetated areas; direct runoff from sidewalks, walkways and patios to vegetated areas;	bioretention area	O&M Agreement required prior to final inspection of BLD permit.	3	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious

<sup>17</sup>For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>18</sup>For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>19</sup>List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>20</sup>List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>21</sup>List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>22</sup>List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>23</sup>See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>24</sup>For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>25</sup>For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

<sup>26</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>27</sup>If HM control is not required, state why not.

<sup>28</sup>If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)**

Project Name Project No.	Application Deemed Complete Date <sup>17</sup>	Application Final Approval Date <sup>18</sup>	Source Control Measures <sup>19</sup>	Site Design Measures <sup>20</sup>	Treatment Systems Approved <sup>21</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>22</sup>	Hydraulic Sizing Criteria <sup>23</sup>	Alternat ive Compli ance Measur es <sup>24/25</sup>	Alternative Certification <sup>26</sup>	HM Controls <sup>27/28</sup>
				construct bike lanes, driveways, and parking lots with pervious surfaces						surface
SIRI DEVELOPMENT LLC (PLN2015-00302; BLD2015-01379 for Parcel A; no application for Parcel B as of 7/11/2016)	9/22/2015	1/7/2016	landscaping, pool/spa/fountain connection to sanitary sewer	Direct roof runoff into vegetated areas; direct runoff from sidewalks, walkways and patios to vegetated areas; construct bike lanes, driveways, and parking lots with pervious surfaces	Bio-retention area	O&M Agreement required prior to final inspection of BLD permit.	2c	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface
Ascension Heights	1/28/2015	2/9/2016	TBD	Vegetated	CDS Unit;	O&M Agreement	3	N/A	N/A	HM Control

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)**

Project Name Project No.	Application Deemed Complete Date <sup>17</sup>	Application Final Approval Date <sup>18</sup>	Source Control Measures <sup>19</sup>	Site Design Measures <sup>20</sup>	Treatment Systems Approved <sup>21</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>22</sup>	Hydraulic Sizing Criteria <sup>23</sup>	Alternat ive Compli ance Measur es <sup>24/25</sup>	Alternative Certification <sup>26</sup>	HM Controls <sup>27/28</sup>
Major Subdivision, San Mateo Highlands (PLN2002- 00517)				Swale	Hydrodynamic device	required prior to final inspection of BLD permit.				Required. (> 1 acre impervious proposed for roads)
The Peninsula School (BLD2015-00729)	N/A	7/22/15 (Non- Discretionary)	landscapi ng	direct runoff from driveways into and parking lots into uncovered areas	Add porous parking stalls, utilize existing trees as interceptor trees	O&M Agreement required prior to final inspection of BLD permit.	Other - Intercept or Trees	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface
Peninsula Golf and Country Club - Clubhouse (PLN2015- 00192, BLD2015- 01857)	11/8/2015	11/19/15	Storm drain marking, landscapi ng	direct runoff from roof, sidewalks, walkways, and patios into vegetated areas; conserve natural	Bio-retention area	O&M Agreement recorded on 7/1/2016	2c	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced

**C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)**

Project Name Project No.	Application Deemed Complete Date <sup>17</sup>	Application Final Approval Date <sup>18</sup>	Source Control Measures <sup>19</sup>	Site Design Measures <sup>20</sup>	Treatment Systems Approved <sup>21</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>22</sup>	Hydraulic Sizing Criteria <sup>23</sup>	Alternat ive Compli ance Measur es <sup>24/25</sup>	Alternative Certification <sup>26</sup>	HM Controls <sup>27/28</sup>
				areas, including existing trees, vegetation and soils; minimize impervious surfaces						impervious surface

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date <sup>29</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>30</sup>	Site Design Measures <sup>31</sup>	Treatment Systems Approved <sup>32</sup>	Operation & Maintenance Responsibility Mechanism <sup>33</sup>	Hydraulic Sizing Criteria <sup>34</sup>	Alternative Compliance Measures <sup>35/36</sup>	Alternative Certification <sup>37</sup>	HM Controls <sup>38/39</sup>
<b>Public Projects</b>										
Skylonda Fire Station (PLN2015-00502)	4/27/2016	7/7/2016	storm drain; landscaping; refuse areas; vehicle / equipment cleaning; vehicle equipment repair and maintenance; fuel dispensing areas	direct runoff from driveways and/or uncovered parking lots into vegetated areas; conserve natural areas; minimize impervious surfaces	Bio-Infiltration	Written, signed statement from County accepting O&M responsibility, per Provision C.3.h.ii(1)(a)	3	N/A	N/A	Project is exempt from HM Controls as project total impervious surface was not increased over pre-project conditions.
Comments:										

<sup>29</sup>For public projects, enter the plans and specifications approval date.

<sup>30</sup>List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>31</sup>List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>32</sup>List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>33</sup>List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>34</sup>See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>35</sup>For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>36</sup>For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

<sup>37</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>38</sup>If HM control is not required, state why not.

<sup>39</sup>If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

**C.3.h.v.(2). ► Table of Newly Installed<sup>40</sup> Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)**

Fill in table below or attach your own table including the same information.

<b>Name of Facility</b>	<b>Address of Facility</b>	<b>Party Responsible<sup>41</sup> For Maintenance</b>	<b>Type of Treatment/HM Control(s)</b>
Saint Leos Apartments (St. Francis Center)	2626 Marlborough Avenue, North Fair Oaks	Property Owner	Bio-retention Area
SIRI Development – 2 Lot Residential Subdivision	799 Berkeley Avenue, Menlo Park	Property Owner	Bio-retention Area
The Peninsula School	920 Peninsula Way, Menlo Park	Property Owner	Bio-retention Area
Peninsula Golf and Country Club - Clubhouse	701 Madera Drive, San Mateo	Property Owner	Bio-retention Area

<sup>40</sup> “Newly Installed” includes those facilities for which the final installation inspection was performed during this reporting year.

<sup>41</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v. Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Address	Application Submittal Date <sup>42</sup>	Status <sup>43</sup>	Description <sup>44</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>45</sup>	LID Treatment Reduction Credit Available <sup>46</sup>	List of LID Stormwater Treatment Systems <sup>47</sup>	List of Non-LID Stormwater Treatment Systems <sup>48</sup>
No applications for special projects were received FY 15-16.												

<sup>42</sup>Date that a planning application for the Special Project was submitted.

<sup>43</sup> Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

<sup>44</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>45</sup> For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

<sup>46</sup>For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

<sup>47</sup>: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

<sup>48</sup>List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

**Special Projects Narrative**

N/A

**C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure**

Project Name and Location <sup>43</sup>	Project Description	Status <sup>44</sup>	GI Included? <sup>45</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>46</sup>
Reset pavers outside County Parking Structure at County Government Center in Redwood City	Replacement of broken pavers and level walkway	Beginning planning phase	TBD	The County will consider different paver options including pervious pavers.
Replace Asphalt Parking at Glenwood Boys Ranch	Replacement of asphalt parking lot	Planning phase	Yes*	*This project already has green infrastructure in place since the parking lot area drains to open space.

**C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects**

Project Name and Location <sup>47</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
Green Demonstration Parking Lot at James V. Fitzgerald Marine Reserve	Green infrastructure retrofit of existing parking lot	Completed in November 2014	The project was part of the James V. Fitzgerald ASBS Pollution Reduction Program and included construction of a trench drain and bio-retention basin to filter stormwater before entering the San Vicente Creek at the James V. Fitzgerald ASBS and Marine Reserve. This project was partially funded by a Prop 84 grant from the State Resource Control Board.
Green Streets Improvement Project on Carlos Street in Moss Beach	Bio-retention facilities along existing street	Completed in November 2014	This project was part of the James v. Fitzgerald ASBS Pollution Reduction Program and included construction of two bio-retention facilities and educational signs along Carlos Street in Moss Beach. This project was partially funded by a Prop 84 grant from the State Resource Control Board.

<sup>43</sup> List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

<sup>44</sup> Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

<sup>45</sup> Enter “Yes” if project will include GI measures, “No” if GI measures are impracticable to implement, or “TBD” if this has not yet been determined.

<sup>46</sup> Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

<sup>47</sup> List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

**FY 2015-2016 Annual Report**

**Permittee Name: County of San Mateo**

**C.3 – New Development and Redevelopment**

Stormwater Best Management Practices at private residences in Montara and Moss Beach	Construction of swales, rain gardens, rainwater catchment systems, and permeable driveways at seven residential properties	Completed in February 2016	This project included installation of LID Stormwater Best Management Practices (BMPs) at seven different private residences in Montara and Moss Beach. This project was also part of the James V. Fitzgerald ASBS Pollution Reduction Program. The LID measures installed included swales, rain gardens, rainwater catchment systems, and permeable driveways.
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Section 4 – Provision C.4 Industrial and Commercial Site Controls

**Program Highlights and Evaluation**

**Highlight/summarize activities for reporting year:**

Summary:

County Environmental Health (CEH) revised the Enforcement Response Plan (ERP) on May 5, 2014 and the Business Inspection Plan (BIP) on May 25, 2016. The BIP more clearly identifies the methods for establishing facility inspection priorities, frequencies and methods used to identify new businesses. The list of businesses requiring inspection clarifies which types of Industrial and Commercial businesses covered by the MRP are inspected. In San Mateo County, CEH has determined that retail food facilities have a reasonable likelihood to be sources of pollutants to stormwater and non-stormwater discharges and have been specifically identified in the BIP. The ERP includes a flow chart of violation levels, enforcement actions, compliance time frames, and return-to-compliance status.

The County plans to revise both the ERP and BIP as a result of the Compliance Inspection conducted by San Francisco Bay Regional Water Quality Control Board (Water Board) staff on May 25 and June 2, 2016. The Compliance Inspection focused on C.4 Industrial and Commercial Site Controls and C.5 Illicit Discharge Detection and Elimination. The County recently received a Notice of Violation and Compliance Inspection Report from the Water Board. The County plans to take the appropriate action as directed by the Compliance Inspection Report, to improve the County's compliance with the MRP.

County Environmental Health continues to update the list of facilities that potentially discharge to the storm drain system. The Hazardous Materials Notification Form provided to the County Planning and Building Department is used to inform CEH each time a business applies for a building permit to ensure that new facilities are evaluated for stormwater compliance and added to the inspection inventory, if applicable. New facilities are routinely added as a result of drive by inspections (e.g., discovery while driving to another inspection) and complaint investigations. In addition, the CEH Plan Checker also reviews all construction projects throughout the County for any retail food-related facilities that are subject to stormwater inspections, but are not currently inspected.

Additional inspections were conducted during the rainy season (between October 1 through April 30) for properties that are zoned commercial, retail, or industrial and fall within the drainage basin for the James V. Fitzgerald Marine Reserve- an Area of Significant Biological Significance (ASBS).

County staff also participated in and/or chaired Commercial, Industrial, and Illicit Discharge (CII) Subcommittee meetings and Watershed Assessment and Monitoring (WAM) Subcommittee meetings. In an effort to ensure that follow up inspections are conducted within the 10-day period, part-time extra help Stormwater Technician positions were utilized to help ensure that violations are corrected in a timely manner. The Stormwater Technicians also provided follow up for polystyrene and plastic bag ban inspections to ensure that these products are phased out and replaced with more environmentally friendly products, including re-useable bags, which helps reduce the potential for non-stormwater discharges.

Refer to the C.4. Industrial and Commercial Site Controls section of the SMCWPPP FY 15-16 Annual Report for a description of activities of SMCWPPP.

**C.4.b.iii ► Potential Facilities List**

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.  
 See Attachment C.4.b.iii(1) Potential Facilities List.

**C.4.d.iii.(1)(a) ► Facility Inspections**

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

<input checked="" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	164	
Total number of inspections conducted	173	
Number of violations (excluding verbal warnings)	10	
Sites inspected in violation	14	9%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	10	71%

Comments:  
 Note for the above table, the sites inspected in violation and violations resolved includes verbal warnings.

CEH Haz Mat and Food Inspectors (inspectors) conducted routine stormwater inspections at inventoried sites based on High, Medium, and Low priorities. If a violation or discharge was observed, a description of the violation was noted on the Inspection Report form. If the violation was not corrected at the time of the original inspection, a copy of the Inspection Report form was given to an Inspector or a Stormwater Technician for follow up. Follow up inspections were routinely conducted within 10 days or otherwise deemed resolved in a longer, but still timely manner, based on available resources. During this fiscal year, the inspectors transitioned from a paper-based inspection system to an electronic- based (paperless) system. The transition to the new data management system was challenging and resulted in lapsed follow up inspections. Corrective action has been taken to ensure that appropriate violation tracking and follow up inspections occur in a timely manner.

Four businesses had a violation that was not corrected in 10 days or an otherwise timely manner. Three of the facilities, American Airlines T1, Pescadero High School, and Barbara's Fish Trap, were missed because of data tracking issues and were not identified as needing a follow up inspection. Garfield Charter School did not have lids for the trash cans during a re-inspection seven days following the initial violation. Follow up inspections were conducted at all four facilities in August 2016 and the violations were cleared.

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**C.4.d.iii.(1)(b) ► Frequency and Types/Categories of Violations Observed**

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	1
Potential discharge and other	13
Comments: Note for the above table, violations include verbal warnings. Violations are counted as one per site, regardless of the actual number of discrete violations observed/recorded. One actual discharge and 13 potential discharges were recorded during the Reporting Period. Since all violation data is now collected electronically in FY 16-17, CEH is considering itemizing all violations per inspection since it may be easier to do so.	

**C.4.d.iii.(1)(b) ► Frequency and Type of Enforcement Conducted**

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) <sup>48</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>49</sup>
Level 1	Verbal Warning	4	29%
Level 2	Written Warning	10	71%
Level 3	Administrative Action	0	0%
Level 4	Legal Action	0	0%
<b>Total</b>		14	100%

<sup>48</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>49</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

**C.4.d.iii.(1)(c) ▶ Types of Violations Noted by Business Category**

Fill out the following table or attach a summary of the following information.

Business Category <sup>50</sup>	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Haz Mat (including Industrial facilities per 40 CFR; vehicle salvage yards; metal and other recycled materials collection facilities; waste transfer facilities; vehicle mechanical repair, maintenance, fueling, or cleaning facilities; building trades central facilities or yards and corporation yards; nurseries and greenhouses; building material retailers and storage; and plastic manufacturers)	1	10
Food (facilities designated by the Permittee to have a reasonable potential to contribute to pollution of stormwater runoff)	0	3

**C.4.d.iii.(1)(d) ▶ Non-Fileers**

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

No industries identified as non-filers during scheduled inspection during FY 15-16.

**C.4.e.iii ▶ Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Industrial/Commercial Site Inspectors in Attendance	Percent of Industrial/Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Industrial / Commercial Inspector Training	June 1, 2016	<ul style="list-style-type: none"> <li>MRP 2.0</li> <li>Facilities CEH Inspects and Common BMPs</li> <li>Illicit Discharge Inspection Basics</li> <li>Group Exercise – Food Establishment</li> <li>Group Exercise – Material Storage</li> </ul>	30	81%	30	81%
Comments:  Stormwater inspector staff conduct both industrial/commercial inspections and illicit discharge inspections countywide. The June 1, 2016 Industrial						

<sup>50</sup>List your Program's standard business categories.

Commercial Inspector Training was attended by nearly all inspection staff and their supervisors. Additional internal trainings were conducted for CEH Inspector staff to ease the transition from paper-based inspections to electronic inspections. CEH plans to conduct trainings as needed while the electronic inspection system is improved and modified. In addition, standardization training is conducted periodically to ensure that all inspection staff are documenting violations, best management practices (BMPs), and BMP deficiencies in a consistent manner.

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

**Program Highlights and Evaluation**

**Highlight/summarize activities for reporting year:**

Provide background information, highlights, trends, etc.

Summary:

County staff continued to attend and participate in the SMCWPPP TAC and CII Subcommittee meetings where Illicit Discharge Detection and Elimination objectives were discussed regularly. Although not required in MRP 2.0, DPW continued implementation of the collection screening program. DPW inspected the collection system prior to the start of the rainy season and also continued to conduct routine patrols and inspections during the rainy season. DPW and CEH staff continued to respond to complaints from the public as well as preventing future discharges by educating the public about the proper disposal methods for their solid and liquid waste. CEH operates an Emergency Response Haz Mat Team that works with local fire departments to ensure that all spills are monitored and cleaned up appropriately. On a parallel front, the County adopted a new ordinance which increases its ability to enforce dumping violations against property owners where dumping is occurring. Please see section C.10 Part A for more detailed information.

On June 1, 2016, 30 CEH staff members attended the Industrial/Commercial Inspector Training Workshop. The Workshop reviewed MRP 2.0, Facilities CEH Inspects and Common BMPs, and Illicit Discharge Inspection Basics.

The San Francisco Bay Regional Water Quality Control Board (Water Board) staff conducted a Compliance Inspection on May 25 and June 2, 2016. The Compliance Inspection focused on C.4 Industrial and Commercial Site Controls and C.5 Illicit Discharge Detection and Elimination. The County recently received a Notice of Violation and Compliance Inspection Report from the Water Board. The County plans to take the appropriate action as directed by the Compliance Inspection Report, to improve the County's compliance with the MRP.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 15-16 Annual Report for description of activities at the countywide or regional level.

**C.5.c.iii ► Complaint and Spill Response Phone Number**

List below or attach your complaint and spill response phone number

The primary illicit discharge contact is Patrick Ledesma who can be reached at 650-464-6661.

Provide your complaint and spill response web address, if used

The County uses SeeClickFix to allow residents to report illegal dumping and illicit discharges. SeeClickFix can be accessed via widgets on County webpages <http://sustainability.smcgov.org/report-it-smc> and <http://nfoforward.org/about-our-community/report-it-smc> or through the SeeClickFix website at <http://seeclickfix.com/>.

Is a screen shot of your website showing the central contact point attached? Attachment C.5.c.iii Central Point of Contact	<input checked="" type="checkbox"/>	<b>Yes</b>		<b>No</b>
If No, explain:				
Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.				
As a County agency, the County is challenged to provide content that applies to both incorporated and unincorporated County residents. In order to avoid confusion, the County links directly to the Flows to Bay website where residents can find the list of illicit discharge coordinators for unincorporated San Mateo County and for all of the cities: <a href="http://flowstobay.org/reportpollution">http://flowstobay.org/reportpollution</a> . It is important that residents receive the entire list of illicit discharge coordinators because the County receives website visits from such a variety of visitors. The County links to the Flows to Bay website on several key websites including Office of Sustainability ( <a href="http://sustainability.smcgov.org/">http://sustainability.smcgov.org/</a> ) and County Environmental Health ( <a href="http://www.smchealth.org/preventing-pollution">http://www.smchealth.org/preventing-pollution</a> ).				
The County received a Notice of Violation in regards to the central point of contact and plans to take appropriate action as directed by the Water Board's Compliance Inspection Report to improve the County's compliance with the MRP.				
Additionally, residents can report illicit discharges directly to County staff through "Report It! SMC", the County's mobile app and web-based tool that empowers residents to report illegal dumping and graffiti on their smart phone or online. Residents can report directly through several key websites including SeeClickFix ( <a href="http://seeclickfix.com/">http://seeclickfix.com/</a> ), North Fair Oaks Forward ( <a href="http://nfoforward.org/about-our-community/report-it-smc">http://nfoforward.org/about-our-community/report-it-smc</a> ), and Office of Sustainability ( <a href="http://sustainability.smcgov.org/report-it-smc">http://sustainability.smcgov.org/report-it-smc</a> ).				

**C.5.d.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking**

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)		
	<b>Number</b>	<b>Percentage</b>
Discharges reported (C.5.d.iii.(1))	33	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	0	0%
Discharges resolved in a timely manner (C.5.d.iii.(3))	33	100%
Comments: There were two complaints in the County complaint/spill tracking system that were a potential threat to water quality including one discharge tracked by DPW Roads and one tracked by CEH. DPW Roads crew responded to the complaint the same day and found that there was no discharge present to abate. CEH abated the complaint in eight business days. CEH also tracks spills reported to the California Office of Emergency Services (OES, formerly Cal EMA). One incident was reported for unincorporated San Mateo County, which includes complaints made directly to CEH, complaints received via OES, and Haz Mat emergency response incidents. The sole complaint did not reach the storm drain		

system, creeks, or ocean.

Office of Sustainability staff process and track illegal dumping and illicit discharge complaints for the North Fair Oaks community (CSA 8). North Fair Oaks has been identified as a hot spot for illegal dumping and is therefore a County priority. Staff received 541 complaints, 30 were determined to be potential threats to water quality (i.e., included trash, loose debris, or other small materials that could wash into the County storm drain system.) This large increase in complaints is due to the County's use of "Report It! SMC," the new mobile app that has enabled the County to better track illegal dumping. The remaining 511 complaints included dumping of large or broken furniture, tires, and other household items such as mattresses. All complaints were resolved in a timely manner with pickup/cleanup efforts by DPW Roads, Recology or the Sheriff's Work Program. None of the 30 complaints were confirmed as actual illicit discharges to the storm drain system or receiving waters.

**C.5.f.iii ► MS4 Map Availability**

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

Hard copies of MS4 maps are available for the public to view at the DPW Counter and a link to the Oakland Museum Creek Mapping Project website is also linked from the SMCWPPP webpage: <http://explore.museumca.org/creeks/MapDC.html>. Additionally, DPW is working to improve the County's storm drain GIS layer. When complete, the layer may also be available to the public.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	<input checked="" type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria
	<input type="checkbox"/>	The permit definition of projects on sites with $\geq 15\%$ slope
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.		
<p>Description:</p> <p>The County's Enforcement Response Plan (ERP) (revised May 17, 2013) incorporates Hillside Development Criteria within its definition of "Construction Stormwater Regulated Site (SWRS)", which are inspected on a monthly basis during the wet season, and includes "High priority sites":</p> <p>A. Any site with land disturbance of 1-acre or more, OR</p> <p>B. Any site that is deemed a "high priority site." "High priority sites" involve land disturbance of less than 1-acre on the following site types:</p> <ol style="list-style-type: none"> <li>1. All sites where the scope of development or land alteration requires a Grading Permit</li> <li>2. Sites with an issued building permit for which the project is required to comply with the Green Building Program (a. Residential new construction or a 50% or greater remodel, or b. Commercial/Industrial construction of a new building or additions of 3,000 sq. ft. or greater), and with one or both of the following characteristics:             <ul style="list-style-type: none"> <li>o Sites where development or land alteration will occur on a slope greater than or equal to 5:1, and/or</li> <li>o Sites where development or land alteration will occur within 100 feet of a creek, wetland, or coastline</li> </ul> </li> <li>3. Any public project involving work within a waterway or any private project involving work within a waterway that requires a permit issued by the Planning and Building Department.</li> </ol> <p>C. Construction sites within the ASBS watershed that involve soil disturbance and are subject to a building or grading permit.</p> <p>As shown above, the County's definition of "High priority sites" includes all new Residential or Commercial buildings and significant remodels and/or additions on land with a slope greater than or equal to 5:1 (20%) or where the amount of proposed earthwork requires a Grading Permit (usually work involving 250 cubic yards or more of earthwork).</p>		

<b>C.6.e.iii.2.a, b, c ▶ Site/Inspection Totals</b>		
<b>Number of High Priority Sites (sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)</b>	<b>Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)</b>	<b>Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)</b>
48	8	346
Comments:		

<b>C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>51</sup> excluding Verbal Warnings</b>	<b>% of Total Violations<sup>52</sup></b>
Erosion Control	24	24%
Run-on and Run-off Control	1	1%
Sediment Control	57	57%
Active Treatment Systems	0	0%
Good Site Management	12	12%
Non Stormwater Management	6	6%
<b>Total<sup>53</sup></b>	<b>100</b>	<b>100%</b>

<sup>51</sup>Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

<sup>52</sup>Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

<sup>53</sup>The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

**C.6.e.iii.2.e ► Construction Related Storm Water Enforcement Actions**

	<b>Enforcement Action</b> (as listed in ERP) <sup>54</sup>	<b>Number Enforcement Actions Issued</b>	<b>% Enforcement Actions Issued<sup>55</sup></b>
Level 1 <sup>56</sup>	Verbal Warning	22	37%
Level 2	Written Notice	32	53%
Level 3	Written Warning & Stop Work	1	2%
Level 4	Legal Action	5	8%
<b>Total</b>		<b>60</b>	<b>100%</b>

**C.6.e.iii.2.f, g ► Illicit Discharges**

	<b>Number</b>
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f). <u>Note: Observation of illicit discharge involved 1 incident on 1 property, 4448 La Honda Road, observed during 3 inspections. Illicit discharge was observed as abated at the 4<sup>th</sup> inspection.</u>	3
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

<sup>54</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>55</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>56</sup>For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.2.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	29	81% <sup>57</sup>
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	2	5% <sup>58</sup>
<b>Total number of violations (excluding verbal warnings) for the reporting year<sup>59</sup></b>	36	100%
<p><b>Comments:</b></p> <p>Note Regarding Percentage Totals: The total number of 36 violations also includes 5 violations (14% of total), not included in the above table, that were corrected in more than 10 business days but in 30 days or less (or between 11 business days and 30 calendar days).</p> <p>Explanation of Violations not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner:</p> <ol style="list-style-type: none"> <li>1. <u>390 12th Street, Montara</u> – The violation was resolved in more than 10 business days but in less than 30 business days. County staff used proper escalation, escalating the violation from a Verbal Warning on 2/17/16 to a Written Notice upon the second inspection on 2/25/16. The Violation was resolved by the 3<sup>rd</sup> inspection on 3/8/16.</li> <li>2. <u>151 Hillside Avenue, Menlo Park</u> - The violation was resolved in more than 10 business days but in less than 30 business days. County staff used proper escalation, issuing a Written Violation on 1/12/16 upon the first inspection and escalating to a second Written Notice with a 2-day compliance deadline upon the second inspection on 1/26/16. The Violation was resolved by the 3<sup>rd</sup> inspection on 1/28/16.</li> <li>3. <u>150 Cypress Avenue, Moss Beach</u> - The violation was resolved in more than 10 business days but in less than 30 business days. County staff used proper escalation, issuing a Verbal Warning on 1/4/16 upon the first inspection and escalating to a Written Notice upon the second inspection on 1/12/16. A 3<sup>rd</sup> inspection was performed on 1/19/16 and a 2<sup>nd</sup> Written Notice was issued. The Violation was resolved by the 4<sup>th</sup> inspection on 1/28/16.</li> <li>4. <u>620 Glenloch Way, Redwood City</u> - The violation was resolved in more than 10 business days but in less than 30 business days. County staff used proper escalation and set short timeframes for compliance, issuing a Written Violation on 2/17/16 upon the first inspection and escalating to a second Written Notice upon the second inspection on 2/25/16. The Violation was resolved by the 3<sup>rd</sup> inspection on 3/4/16.</li> <li>5. <u>1194 Columbus St., El Granada</u> - The violation was resolved in more than 10 business days but in less than 30 business days. County staff used proper escalation and set short timeframes for compliance, issuing a Written Violation on 10/20/15 upon the first inspection. A Stop Work Notice was issued on 10/21/15. A second Written Notice was issued upon the second inspection on 10/29/15. The Violation</li> </ol>		

<sup>57</sup>Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>58</sup>Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<sup>59</sup>The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

was resolved by the 3<sup>rd</sup> inspection on 11/9/15.

Explanation of violations not fully corrected within 30 days after violations:

1. 306 San Mateo Road, Half Moon Bay – Illegal grading activity and inadequate erosion control were the subject of Legal Action (an on-going code enforcement investigation and Violation Case (VIO2015-00395)), stretching over 5 inspections from October 29, 2015 to January 21, 2016, when site stabilization was confirmed by staff.
2. 4448 La Honda Road, La Honda - Illegal grading activity and inadequate erosion control are the subject of Legal Action (an on-going investigation by the County District Attorney's Office and the Code Compliance Section and Violation Case (VIO2015-00056)), stretching over 4 inspections from November 6, 2015 to March 24, 2016. While erosion control measures have been applied to the site, due to complex geologic and hydrologic conditions, the County's Geotechnical Consultant is still working with the property owner and the Project Geotechnical Engineer to provide proper long-term site stabilization. Staff has verified that adequate short-term site stabilization has been achieved.

**C.6.e.iii.(4) ► Evaluation of Inspection Data**

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

FY 10-11: 29% (16 of 55 including verbal warnings) of all violations were not fully corrected within 30 days after violations were discovered.

FY 11-12: 3% (3 of 96, including verbal warnings) of all violations were not fully corrected within 30 days after violations were discovered.

FY 12-13: 6.7% (3 of 45 violations, excluding verbal warnings) of all violations were not fully corrected within 30 days after violations were discovered.

FY 13-14: 11.9% (5 of 42 violations, excluding verbal warnings) of all violations were not fully corrected within 30 days after violations were discovered.

FY 14-15: 19% (9 of 48 violations, excluding verbal warnings) of all violations were not fully corrected within 30 days after violations were discovered.

FY 15-16: 5% (2 of 36 violations, excluding verbal warnings) of all violations were not fully corrected within 30 days after violations were discovered.

The reduced percentage of violations not fully corrected with 30 days from last fiscal year to this fiscal year is attributed to the County's use of a designated Erosion Control Inspector, starting in December 2015. Training and oversight of the inspector was directly provided by County stormwater program staff, with support from the Building Inspection Manager. The same inspection program will be in place for the next fiscal year.

**C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness**

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

**Description:**

In a reviewing of FY 15-16 C.6 inspection data, Planning and Building staff notes that this year's use of a designated Erosion Control Inspector (who started performing inspections in December 2015) was very successful. He worked directly with County stormwater program staff to meet C6 and County Enforcement Response Plan requirements. As he works directly under the Building Inspection Manager, he and the Building Inspection Manager worked together to escalate enforcement as necessary, applying pressure on contractors and property owners through direct phone calls, setting short compliance timeframes, and using threats of Stop Work Notices. Through this partnership, timely compliance was achieved through minimal use of the Stop Work Notice.

Over the next fiscal year, the County will continue to use a designated Erosion Control Inspector and will seek to improve compliance times for cases involving Code Compliance cases (specifically illegal grading cases) that are not associated with a Building Permit. The County will also begin to utilize a mobile device for C6 inspections starting October 1<sup>st</sup>.

This fiscal year, County staff participated in the New Development Subcommittee and SMCWPPP training workshops, as listed in the C.6.f of this report. Refer to the C.6 Construction Site Control section of the SMCWPPP FY15-16 Annual Report for a description of Program and regional activities.

**C.6.f ► Staff Training Summary**

<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Construction Site Stormwater Compliance Training for Municipal Inspectors	May 3, 2016	<ul style="list-style-type: none"> <li>• Curbside Inspection Form</li> <li>• Full Inspection Form</li> <li>• Regional Water Board Staff Contact Info</li> <li>• MRP 2.0 Update</li> <li>• Compost-based BMPs</li> <li>• Using Compost for Exercise Control</li> </ul>	19 County staff including: 1 Erosion Control Inspector  5 DPW Inspectors  2 Code Compliance Officers  3 Planners on the Erosion Control team	100% Erosion Control Inspector  63% of DPW Inspectors  29% of Code Compliance Officers  100% of Planners on the Erosion

				Control team
Annual C.3 Stormwater Workshop: Low Impact Development and Green Infrastructure	June 14, 2016	<ul style="list-style-type: none"> <li>• Basic Training</li> <li>• MRP 2.0 Update</li> <li>• Intro to Pervious Pavements</li> <li>• Pervious Pavements: Construction, Inspection and Maintenance</li> <li>• Green Infrastructure Planning</li> <li>• Examples of Green Infrastructure Opportunities</li> <li>• Reviewing Projects for Green Infrastructure Opportunities</li> </ul>	12 County staff:  2 DPW Inspectors  3 Planners on the Erosion Control team	25% of DPW Inspectors  100% of Planners on the Erosion Control team

**Section 7 – Provision C.7. Public Information and Outreach**

**C.7.b.i.1 ► Outreach Campaign**

Summarize outreach campaign. Include details such as messages, creative developed, and outreach media used. The detailed outreach campaign report may be included as an attachment. If outreach campaign is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

See Section 7 and Section 9 of the SMCWPPP FY 15-16 Annual Report for a description of activities conducted at the countywide level.

**C.7.c. Stormwater Pollution Prevention Education**

Local stormwater phone number(s)	Office of Sustainability hotline: 1-888-442-2666
Local/Regional stormwater website(s)	<a href="http://sustainability.smcgov.org">http://sustainability.smcgov.org</a>

See The C.7 Public Information and Outreach section of SMCWPPP 15-16 Annual Report. In addition, the stormwater point of contact is listed on all of the County Office of Sustainability flyers distributed at outreach events described in C.7.d. The Sustainability website has updated information on stormwater related events, resources for where to dispose of hazardous waste, and instructions on how to report illegal dumping and illicit discharges.

Flows to Bay is the primary website where residents can find the central contact point listed for San Mateo County (unincorporated): <http://flowstobay.org/reportpollution>. The County links to the Flows to Bay website on several key websites including Office of Sustainability (<http://sustainability.smcgov.org/>) and County Environmental Health (<http://www.smchealth.org/report-problem-environmental-pollution>).

**C.7.d ► Public Outreach and Citizen Involvement Events**

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

The following outreach events were conducted on a countywide level by SMCWPPP and are described in detail in the Public Information and Outreach section of the SMCWPPP FY 15-16 Annual Report:

- Coastal Cleanup Day, September 19, 2015
- San Mateo County Fair, June 11-19, 2016

DPW/SMCFCD staff assisted with the Coastal Cleanup Day outreach by posting information on public bulletin boards at the County office building at 555 County Center in Redwood City and the San Francisco Bay Trail signboard along Colma Creek in South San Francisco. DPW/SMCFCD staff served as the team captain at the Coastal Cleanup Day Colma Creek site.

In addition to the SMCWPPP table at the San Mateo County Fair, the Office of Sustainability (OOS) also staffed a table at the event and provided additional outreach materials. OOS staff provided stormwater pollution prevention outreach materials, dog waste bags and bamboo utensil set giveaways while tabling at the following events: NDNU Internship Fair, Benefits Fair, Green Festival, SMC Youth Conference, Cooley Landing Educational Facility Opening, Master Gardener's Plant Sale, Marine Science Institute Earth Day, Daly City Earth Day, Menlo-Atherton High School Earth Day, Amgen Earth Day, Seaport Center Earth Day, College of San Mateo Earth Day, East Palo Alto Earth Day, Portola Valley/Woodside Earth Day, Shoreway Environmental Center Earth Day, Pacifica Earth Day, Belmont Earth Day, Pacific Coast Dream Machines, San Mateo Earth Day Taste and Talk, Oyster Point Earth Day, Facebook Earth Day Farmers' Market, San Carlos Earth Day, Filoli Flower Show, San Carlos Community Volunteer Expo, Housing Resource Fair, Maker Faire, Atherton Earth Day, North Fair Oaks Cleanup, North Fair Oaks Bike Rodeo, County Fair, and the Menlo Park Block Party.

The Office of Sustainability also helped to promote the Bay Area Water Supply and Conservation Agency's (BAWSCA's) Rain Barrel Rebate Program to reduce stormwater runoff and provided outreach materials in its office space for members of the public. Outreach materials and giveaways include: household hazardous waste "Too Toxic To Trash" pamphlet, "You are the Solution to Water Pollution" pamphlet, used oil recycling pamphlet, and waste reduction/recycling information.

The Office of Sustainability staff also participated and provided input at the Countywide stormwater Public Information and Participation Subcommittee meetings. See the C.7 Public Outreach and Citizen Involvement Events section of SMCWPPP FY 15-16 Annual Report for a summary of activities. All other events conducted locally or done on behalf of only local agencies are added to the below table.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional.</p>	<p>Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)</p>	<p>Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as:</p> <ul style="list-style-type: none"> <li>• Success at reaching a broad spectrum of the community</li> <li>• Number of participants compared to previous years.</li> <li>• Post-event effectiveness assessment/evaluation results</li> <li>• Quantity/volume of materials cleaned up, and comparisons to previous efforts</li> </ul>
<p>Three Countywide Recycling Committee Meetings, 7/8/15, 11/4/15, and 3/9/16</p>	<p>The Countywide Recycling meetings are coordinated by the Office of Sustainability in order to integrate the various agencies that inspect, manage, and administer contracts associated with solid waste. In 2012, the meetings were expanded to include San Mateo County stormwater programs representatives in an effort to improve collaboration that addresses long-term solid waste reduction goals. The meetings now integrate various topics into the agendas for stormwater, recycling, and solid waste reduction and diversion efforts. Meetings have focused on strategy development (i.e., illegal dumping, litter reduction, bin management, landfills, disposable food service ware, etc.).</p>	<p>The meetings were well attended by representatives from most of the 21 San Mateo County jurisdictions. The average attendance at these meeting was 33 attendees.</p>
<p>Coastal Cleanup Day, 9/19/2015</p>	<p>California Coastal Cleanup Day in San Mateo County is a bay, creek, neighborhood, park, and beach cleanup event geared towards all County residents</p>	<p>San Mateo County had 4,339 volunteers at over 55 cleanup sites Countywide pick up 27,240 pounds of trash and 3,740 pounds of recyclables. Six public schools also conducted</p>

	to remind them of how litter on streets can get into the storm drains and flow directly into creeks, Bay and Ocean and the importance of not littering and picking up the litter before it reaches the Bay and Ocean.	cleanups on the Friday prior to Coastal Cleanup Day (one high school, two middle schools and three elementary schools) in the cities of Daly City, Hillsborough, Menlo Park, Millbrae, San Mateo, and South San Francisco. An estimated 320,535 pounds of debris has been removed since 2005.
Colma Creek Earth Day Cleanup Event, 4/23/2016, Colma Creek in South San Francisco	Creek cleanup event coordinated by City of South San Francisco and County/SMCFCD staff. This event targeted the general public with focused messaging on litter reduction.	Nineteen volunteers removed approximately 1.2 cubic yards of trash and illegally dumped material along the banks of lower Colma Creek.
Colma Creek Volunteer Day, 5/7/2016, Colma Creek in South San Francisco	Native planting/marsh restoration event with outreach and education messaging related to stormwater pollution prevention, litter reduction and native plant restoration.	Twelve volunteers, including students from Alta Loma Middle School and staff from Cytokinetics, County/SMCFCD staff, and the County's restoration consultant planted 250 native plants.
National River Cleanup Day, 5/14/2016, Colma Creek in South San Francisco	Creek cleanup event coordinated by City of South San Francisco and County/SMCFCD staff. This event targeted the general public with focused messaging on litter reduction.	Six volunteers removed approximately one cubic yard of trash and illegally dumped material along the banks of lower Colma Creek.
Be Seen Keepin' It Clean community clean-up, 6/4/2016, North Fair Oaks (Unincorporated)	Community cleanup event along the streets and sidewalks in North Fair Oaks with educational information related to litter, recycling, safe disposal/recycling of household hazardous waste and reducing illegal dumping.	The event had 182 volunteers and resulted in the collection of a total of three tons of solid waste, recycling, and organics collected from curbs sidewalks and easements in North Fair Oaks neighborhoods.

**C.7.e. ► Watershed Stewardship Collaborative Efforts**

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

See the C.7 Watershed Stewardship Collaborative Efforts section of SMCWPPP FY 15-16 Annual Report for a summary of activities.

County staff from DPW and Parks participated in multiple meetings related to the sediment TMDL, local flooding, and Coho salmon and steelhead recovery in the Pescadero Creek and Butano Creek watersheds. County Park staff worked closely with the Resource Conservation District (RCD) and the CA Department of Fish and Wildlife (CA DFW) on a CA DFW grant application for reducing sediment by modifying one of the largest crossings on Old Haul Road in Pescadero Park which is the highest source of sediment from Pescadero Park Complex. If approved work would occur either in the summer of 2016 or 2017. Next steps includes core sampling, topographical surveys and mapping potential fill and stockpile sites.

County Park staff worked with the RCD under a CA DFW grant to remove the last two remaining salmonid migration barriers in County Parks at Memorial County Park, which started September 2015 and was completed in October September 2015. The project involved removing the flashboard dam and replacing an aged fish ladder in the Sequoia Flat crossing with arched culverts.

County Park staff have been working with the RCD on securing funding for large potable water storage and filtration. This will allow County Parks to modify how it takes water out of Pescadero Creek to service Memorial Park. Once the potable water storage and filtration system is installed, Parks will be able to take water from the Creek during the wettest times of year when there is minimal usage instead of taking water during the driest time of year during the most use. The County has already modified the Memorial Park Water Treatment Plan, and this new storage and filtration capacity will ensure a sustainable water supply for Memorial Park and the natural resources of Pescadero Creek.

County Parks is developing a Dog Management Strategy. As part of the Strategy, County Parks formed a Dog Management Committee comprised of 10 members including two County Parks' Commissioners, a County Parks' Ranger, representatives from unincorporated areas of the mid-coast, the Pescadero area and the North Fair Oaks area, as well as representatives from conservation groups, equestrians, bicyclists and dog advocates. The Committee will review and provide recommendations on: 1) criteria to evaluate the best parks and regional trails suited to allow dogs, 2) pilot parks, 3) ordinances, 4) new infrastructure and infrastructure improvements, 5) staff training and 6) enforcement.

County Parks Director sent a letter May 9, 2016 to the San Mateo County Mosquito and Vector Control District regarding their proposed Integrated Mosquito and Vector Management Program Draft Environmental Impact Report. County Parks Director provided comments regarding minimizing impacts to stormwater in County Parks from the Mosquito and Vector Control's activities.

County Parks volunteers worked with staff on the following beach clean up events at the Coyote Point Recreation Area: California Coastal Clean Up Day 9/19/15 (220 volunteers for 660 hours), Earth Day 5/22/16 (294 volunteers for 882 hours), Small Group Clean Up 5/21/16 (3 volunteers for 9 hours), and Huddart Park 5/25/16 (150 volunteers for 75 hours).

In addition to the County Parks' efforts, DPW contributed to a number of watershed stewardship programs for unincorporated County. DPW staff continued participation in multiple watershed stewardship programs overseen by the RCD including the Integrated Watershed Restoration Program (IWRP) & Rural Roads Erosion Control Technical Assistance Program, and Livestock and Lands Program. DPW staff serve on the TAC committees for these RCD-led groups and actively participate in watershed stewardship efforts by attending meetings and reviewing key documents.

DPW staff also continued participation in the Bay Area Integrated Regional Management Program (IRWMP) by serving as a Bay Area Flood Protection Agency Association (BAFPAA) participating agency. IRWMP and BAFPAA agencies work collaboratively on regional flood protection, stormwater management, and watershed issues, identify regional projects, and conduct outreach to smaller cities and watershed groups for sub-regional projects. County staff also served on the Bay Area IRWMP Project Selection Committee.

The County continued working on the James V. Fitzgerald ASBS Pollution Reduction Program. The project was led by DPW in collaboration with the RCD and the San Francisco Estuary Institute (SFEI). The project was funded in part by a Proposition 84 grant from the State Water Resources Control Board (State Board) and continued through March 2016. The project's goal was to improve water quality and protect beneficial uses of the James V. Fitzgerald ASBS and additionally assist in the County's compliance with ASBS stormwater regulations (Special Protections). The first phase of the project, which was completed in Spring 2013, involved a pilot project to install and test the effectiveness of several types of stormwater BMPs, a Storm Drain Inventory and Assessment, and a Microbial Source Tracking (MST) study. Four vegetated swales and three storm drain filtration devices were installed and tested as part of the pilot project. SFEI conducted water quality characterization monitoring, as well as monitoring upstream and downstream of implemented BMPs to determine water quality treatment effectiveness. For the MST study, researchers from UC Davis collected samples from several creeks draining into the ASBS and performed genetic analysis to test for the presence of host specific genetic markers indicating the presence of fecal contamination sources such as human, dog, cow, horse, and bird. The second phase of the project involved construction of 14 structural BMPs within the County-maintained storm drain system, including construction of a green streets project along Carlos Street in Moss Beach and a green stormwater treatment and demonstration feature at the James V. Fitzgerald Marine Reserve (FMR) Parking Lot in 2014 and 2015. In 2013 and 2014, the RCD implemented two non-structural BMPs. The first non-structural BMP was implementation of a dog waste and water quality educational program at the Farallone View Elementary School during Oceans Week 2013. Program activities included distribution of the Ocean Week program notice and ASBS newsletter in the parent teacher organization newsletter, creekside lessons and walks, water quality testing experiments, and classroom activities. The program directly reached 385 students, as well as the teachers and parents. The second non-structural BMP included implementation of the Sustainable Landscape Assessments at 16 residential sites and development of Low Impact Development (LID) BMP plans (including engineered design plans, construction specifications, and landscape plans) at nine residential properties. LID plans for each site included multiple BMPs such as rainwater catchment tanks, rain gardens, drainage swales, permeable driveways, and erosion/drainage improvements to address pollutants from private upland areas. Seven of the nine residential

properties were selected for implementation of the LID BMP plans. The final element of the second phase, led by the RCD, was completed in January 2015 and involved installation of LID stormwater BMPs (rain gardens, swales, rainwater catchment systems, and pervious driveways) at seven private residences. The ASBS project also included education and outreach activities to communicate the significance of the natural resources of the ASBS and to provide technical tools and practices to the community for pollution prevention and reduction. Education activities during this reporting period included continued updates to the ASBS website, an on-going survey to assess knowledge of pollutants, perceived water quality problems, and willingness implement BMPs, a demonstration tour of the residential LIDs, and an associated on-line community survey indicating that many of the survey respondents were willing to add features such as those implemented through the project, specifically capturing rainfall, adding rain gardens or bioswales, planting native plants, or replacing concrete with permeable alternatives. The final phase of the Project involved future planning for continuation of the Pollution Reduction Program. The future planning tasks included 1) preparation of BMP Operation and Maintenance Plan for BMPs constructed as part of the project, 2) future planning and prioritization for BMP/LID implementation based on baseline pollutant load modelling output and a GIS-based LID locator tool; and 3) a review of existing policies and regulations to determine consistency and compliance with all applicable plans, programs, and regulations related to BMP design and implementation and ASBS water quality objectives and to recommend changes to promote and ensure appropriately designed and selected BMPs in conjunction with development and maintenance activities. The resulting future planning reports provide valuable information to property owners, the Planning and Building Department, Department of Public Works, and other decision makers regarding the most effective types of drainage controls and management measures that can be incorporated into future projects during development to reduce pollutant sources and protect water quality and valuable aquatic resources. The final project report is available at: [http://www.smchealth.org/sites/main/files/file-attachments/fitzgerald\\_final\\_project\\_report\\_030116\\_with\\_web\\_links.pdf](http://www.smchealth.org/sites/main/files/file-attachments/fitzgerald_final_project_report_030116_with_web_links.pdf).

Staff from DPW continued to participate in the Central Coast ASBS Regional Monitoring Program by attending regular meetings and coordinating with the contractor hired to perform the required ASBS Special Protections monitoring. The two-year monitoring program was delayed due to drought conditions; therefore, monitoring continued during the 15-16 rainy season. The final report will be completed in September 2016 and submitted to the Regional Board and State Board. As required by the Special Protections, the County prepared and submitted the draft ASBS Compliance Plan to the Regional Board and State Board in September 2014. The final ASBS Compliance Plan was submitted in September 2015. The ASBS Compliance Plan is currently being updated based on the Central Coast ASBS Regional Monitoring Program monitoring results and will be submitted to the Regional Board and State Board in September 2016.

**C.7.f. ► School-Age Children Outreach**

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

See the C.7 School-Age Children Outreach section of SMCWPPP FY 15-16 Annual Report for a summary of activities.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Be Seen Keepin' It Clean Office of Education Safe Routes to School, school neighborhood litter clean-up event, Elementary School	County students with their families picked up litter at their local neighborhoods, parks, and beaches.	Students from two Schools participated: 110 Hatch Elem. School Students and 10 Cunha Intermediate School students in Half Moon Bay	In April 2016, Hatch Elementary School students collected 237 bags of litter during the event: 672 gallons of recyclables and 871 gallons of trash. Litter was collected from parks, beaches and neighborhoods in Half Moon Bay, Unincorporated San Mateo County - El Granada, Princeton, Moss Beach, Montara, San Gregorio, and Pescadero. In May 2016, Cunha 6th graders brought in 8 bags of recyclables and 7 bags of trash, which was about 65 gallons of recyclables and 30 gallons of trash. Trash was collected on school campus, Airport Rd. in Moss Beach, Surfer's Beach, Dunes Beach, the Coastal Trail, Sweetwater Group Camp, the Ritz Carlton Beach area, downtown and in neighborhoods.
Buri Buri Elementary Classroom Presentation, 4/29/2016, South San Francisco, Elementary School	Classroom presentation to 23 elementary students. Topics included stormwater pollution prevention with focus on litter and pet waste.	23 students, one teacher	DPW/FCD staff, in collaboration with staff from the Nation Marine Fisheries Service, gave kindergarten classroom presentation on stormwater pollution prevention, watershed

			science, and aquatic life. The presentation was interactive and was well received by the students. SMCWPPP stormwater pollution prevention materials were also distributed during the presentation.
Colma Creek Volunteer Day, 5/7/2016, Colma Creek in South San Francisco, Middle School	Native planting/marsh restoration event with outreach and education messaging related to stormwater pollution prevention, litter reduction and native plant restoration.	Nine students, one teacher, and one parent from Alta Loma Middle School in South San Francisco	Students assisted with planting 250 native plants. Prior to the planting, County/FCD staff and consultant gave a presentation on stormwater pollution prevention and restoration ecology. SMCWPPP stormwater pollution prevention materials were also distributed at the event.
The Office of Sustainability conducted additional stormwater-related outreach to school-aged children. For detailed information, please refer to the Public Education section of the "Unincorporated and Countywide RecycleWorks Programs for 2015, County Household Hazardous Waste Program Data and the SBWMA At-Your-Door Program Data" annual report (see Attachment C.7.e). Note – this report is for the 2015 calendar year and RecycleWorks is now a part of the Office of Sustainability.			

Section 9 – Provision C.9 Pesticides Toxicity Controls

<b>C.9.a. ► Implement IPM Policy or Ordinance</b>								
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?					<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
If no, explain:								
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.								
<b>Trends in Quantities and Types of Pesticides Used<sup>60</sup></b>								
Pesticide Category and Specific Pesticide Used	Amount <sup>61</sup>							
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21		
<b>Organophosphates</b>	0							
<b>Pyrethroids</b>	4.75 oz							
<b>Microcare (3%)</b>	4 oz							
<b>Suspend SC</b>	0.25 oz							
<b>Onslaught</b>	0.5 oz							
<b>Carbamates</b>	0							
<b>Fipronil</b>	0							
<b>Indoxacarb</b>	Reporting not required in FY 15-16							
<b>Diuron</b>	Reporting not required in FY 15-16							
<b>Diamides</b>	Reporting not required							

<sup>60</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>61</sup>Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

	in FY 15-16			
<p>The County Board of Supervisors adopted the County of San Mateo IPM as a policy document on June 8, 2010, and the County has since been implementing the policy accordingly. Following comments by Regional Board staff, County staff from multiple departments worked closely with local agencies through the SMCWPPP Parks Maintenance and IPM Work Group to review and refine standardized IPM language. The revised IPM policy document was adopted by the County Board of Supervisors on July 24, 2012 (Resolution and IPM policy were submitted to the Regional Board as an attachment to the FY11-12 Annual Report).</p> <p>During FY 15 -16, the County continued to implement its IPM policy, as adopted July 24, 2012. DPW and County Parks require that all vegetation management decisions be consistent with the County IPM policy document. Consistent with this policy, the County Roads Department used mowing exclusively in FY 15-16 to manage roadside vegetation. Goats were used for vegetation management at closed landfill facilities, one in Pescadero and one in Half Moon Bay. Limited amounts of pesticides were used by the County FMO contractor to treat for pests and rodents on the outside of County facilities during FY 15-16 and are reported above. Parks staff trained in IPM and the County's IPM policy conducted limited herbicide spraying during the reporting year. Parks contracted for habitat management services during FY 15-16, which include the use of herbicide as a tool for habitat management. County Parks or Parks contractors did not use any of the listed pesticides during the reporting year. Beginning in the reporting year, Parks Natural Resource Management staff had two primary focus areas: invasive weed removal and maintaining grasslands. This includes brush removal via hand pulling, hedge trimming and other IPM techniques. In Wunderlich Park, Parks staff and volunteers removed French Broom, an invasive plant, via hand pulling from a 2-3 acre area.</p> <p>Parks and DPW staff regularly participate in the County of San Mateo Agricultural Commissioner's Weed Management Areas, a collaborative group made up of agencies, nonprofits, and interested citizens, to coordinate and discuss priority weed issues within the county and appropriate treatments, including BMPs.</p>				

<b>C.9.b ▶ Train Municipal Employees</b>	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	7
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	7
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%
Type of Training: Seven Park Rangers were trained at the SMCWPPP Landscape IPM Training workshop held on March 9, 2016.	

<b>C.9.c ▶ Require Contractors to Implement IPM</b>			
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<p>If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored:</p> <p>The County of San Mateo verifies IPM contractor performance by hiring professionals that certify that they are properly trained and use IPM and by requiring that contract specifications adhere to the adopted IPM policy.</p> <p>None of the listed pesticides (organophosphates, pyrethroids, carbaryl, and fipronil) were used by County Parks during FY 15-16; however herbicides were used. During the reporting period, the County hired contractors to conduct habitat management services, which includes herbicide spraying, at the following County Parks: Devils Slide Trail, San Bruno Mountain, Wunderlich and Quarry Park. All contractors were required to be licensed herbicide applicators and to follow the County's IPM policy. County staff ensured compliance with the policy by meeting with contractors on-site for orientation before the first day of spraying. Information discussed included: identifying sensitive areas and sensitive species, seasonal flows, jurisdictional waters and other information pertinent to the area being sprayed. Contractors were also required to submit quarterly reports to Parks staff listing the types and amounts of herbicides used as well as the dates and locations the herbicides were sprayed. These reports were supplementary to the mandatory reports submitted to the County Agricultural Commissioner. County Parks also has Vegetation Management Guidelines that guide vegetation management decisions in the County Parks including IPM. To see the Guidelines visit the County Parks website at: <a href="http://www.co.sanmateo.ca.us/Attachments/parks/Files/Parks%20Planning/Other%20Planning%20Efforts/Vegetation%20Mangement%20Guidelines.pdf">http://www.co.sanmateo.ca.us/Attachments/parks/Files/Parks%20Planning/Other%20Planning%20Efforts/Vegetation%20Mangement%20Guidelines.pdf</a>. County Parks is currently working on standardizing the notification and reporting process for any pesticide or herbicide spraying conducted in the parks.</p> <p>The remainder of the herbicide applications in parks were performed by trained County Parks staff in accordance with the County's IPM policy. Parks staff trained in IPM and the IPM policy conducted limited herbicide spraying during the reporting year. All Parks staff that conducted spraying were trained at the SMCWPPP Landscape IPM Training workshop held on March 9, 2016.</p> <p>County FMO contracts with Genesis Pest Control to treat for pests and rodents in and around County facilities. The County IPM policy is incorporated into the contract (Agreement No. 47300-16-D007), which was executed on September 9, 2015. DPW also contracts with several landscape/restoration consultants for on-going maintenance at a County-owned property in Pescadero and several mitigation and restoration sites throughout the County. The County IPM policy was included as a condition for applicable task order authorizations. The majority of work performed by these contractors involved hand weeding and native plant replacement. However, one task order authorization involved targeted non-native species control using herbicides. Roundup Custom was used at the Pescadero property to control a widespread jubata grass infestation. Herbicide application was performed by licensed applicators (primarily by backpack sprayer) per the Pest Control Recommendation prepared by a licensed Pest Control Advisor prior to the start of the project. Jubata grass was manually removed in sensitive habitat areas near water.</p>			

<b>C.9.d ▶ Interface with County Agricultural Commissioners</b>			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No

pesticides,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>If yes, summarize the communication. If no, explain.</b></p> <p>Parks and DPW staff regularly participate in the County of San Mateo Agricultural Commissioner's Weed Management Areas, a collaborative group made up of agencies, nonprofits, and interested citizens, to coordinate and discuss priority weed issues within the county and appropriate treatments, including BMPs. County staff did not observe or receive reports of water quality issues related to pesticides during the reporting period.</p> <p>See Section 9 of the SMCWPPP FY 15-16 Annual Report for summary of communication with the San Mateo County Agricultural Commissioner.</p>			
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>
<p>If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.</p>			

**C.9.e.ii (1) ► Public Outreach: Point of Purchase**

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.
<p>Summary:</p> <p>See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p>

**C.9.e.ii (2) ► Public Outreach: Pest Control Contracting Outreach**

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); <b>AND/OR</b> reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.
<p>Summary:</p> <p>See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 15-16 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.</p>

**C.9.e.ii.(3) ► Public Outreach: Pest Control Operators**

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **AND/OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:  
See the C.9 Pesticides Toxicity Control section of SMCWPPP FY 15-16 Annual Report for a summary of outreach to pest control operators and landscapers to reduce pesticide use.

**C.9.f ► Track and Participate in Relevant Regulatory Processes**

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:  
During FY 15-16, we participated in regulatory processes related to pesticides through contributions to SMCWPPP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

**Section 10 - Provision C.10 Trash Load Reduction**

**C.10.a.i ► Trash Load Reduction Summary**

For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage, including whether the 60% trash reduction performance guideline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

<b>Trash Load Reductions</b>	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to <b>Trash Full Capture Systems</b> (as reported C.10.b.i)	50.5%
Percent Trash Reduction in all TMAs due to <b>Control Measures Other than Trash Full Capture Systems</b> (as reported in C.10.b.ii) <sup>62</sup>	13.0%
Percent Trash Reduction due to <b>Jurisdictional-wide Source Control Actions</b> (as reported in C.10.b.iv) <sup>1</sup>	10.0%
<b>SubTotal for Above Actions</b>	<b>73.5%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	NA
<b>Total (Jurisdictional-wide) % Trash Load Reduction in FY 15-16</b>	<b>73.5%</b>

**Discussion of Trash Load Reduction Calculation:**

The County attained and reported a 77% trash load reduction in its FY 14-15 Annual Report, exceeding the trash load reduction target of 40% by 2014. The reissued MRP contains a revised calculation methodology that eliminates or caps past trash load reduction offsets or credits. Based on the new calculation methodology, as of July 1, 2016, the County has attained a 74% trash load reduction (including trash offsets). The reissued MRP also added a non-mandatory performance guideline of attaining 60% trash reduction by July 1, 2016. Based on the new calculation methodology and the information provided in this Annual Report, the County has achieved the 60% performance guideline.

<sup>62</sup> See Appendix 10-1 for changes between 2009 and FY 15-16 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

**C.10.a.iii ► Mandatory Trash Full Capture Systems**

Provide the following:

- 1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
- 2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

As shown in the Table below, to date, 166 full trash capture devices have been installed throughout unincorporated San Mateo County between June 2010 and June 2014. The majority of the units are connector pipe screens (CPS) installed in combination with automatic retractable screens (ARS). The manufacturers were West Coast Storm and United Stormwater. Many were installed with funding provided through the Bay Area-wide Trash Capture Demonstration Project administered by the San Francisco Estuary Partnership. One device is a Contech Stormwater Management storm filter catch basin vault system that was installed as part of the James V. Fitzgerald ASBS Pollution Reduction Program. The treatment area for the devices is approximately 580 acres. This is far above and beyond the MRP minimum full trash capture area (21 acres) requirement for unincorporated San Mateo County.

Type of System	# of Systems	Areas Treated (Acres)*
<b>Installed Prior to FY 15-16</b>		
Connector Pipe Screen	166	580.0
<b>Installed in FY 15-16</b>		
NA	NA	NA
<b>Total for all Systems Installed To-date</b>		<b>580.0</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>21</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>NA</b>

\*Areas treated includes jurisdictional and non-jurisdictional lands (e.g., public K-12 schools and colleges, and freeways)

**C.10.b.i ▶ Trash Reduction - Full Capture Systems**

Provide the following:

- 1) Jurisdictional-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	47.3%	166	4.6%	<p>The level of maintenance needed for full trash capture devices varied by specific location or area depending on the levels of trash, frequency of street sweeping, amount of leaf litter, and the timing of storms in relation to street sweeping. Since initial installation, DPW Roads Division maintenance staff have found that full service cleaning with a Vac-Con truck is needed less than originally anticipated for the CPS units that were installed in combination with ARS units at the curb opening. For FY 15-1, all full trash capture devices were regularly inspected during routine patrols by the DPW Roads Division maintenance crews. The DPW Roads Division maintenance crews cleaned out the full trash capture devices with a Vac-Con truck prior to or at the start of the rainy season (August – December 2015). Additional maintenance was conducted on an as-needed basis throughout the rainy season as determined during the routine patrols and inspections. Crews also hand sweep in front of the ARS as needed prior to and/or during storms. No problems were reported with the functionality of the devices.</p> <p>Since January 1, 2016 (effective date of the MRP 2.0), per the County's newly implemented trash full capture device O&amp;M Program, DPW staff have been using the SMCWPPP field form template for logging inspection and maintenance, and the data are now tracked electronically. Since January 1, 2016, a total of 131 inspections. Subsequent maintenance was performed for 44 devices. Only six out of the 131 inspected devices (4.6%) were &gt;50% full. These devices were located in TMA 5 and were &gt;50% full primarily due</p>
2	0.4%			
3	1.0%			
4	0%			
5	1.0%			
6	0.1%			
7	0.8%			
8	0%			
9	0%			
<b>Total</b>	<b>50.5%</b>			

				<p>to the accumulation of natural leaf litter and debris. The locations were flagged in the maintenance database and inspection and maintenance frequency is being increased accordingly to ensure that future accumulation levels to not exceed 50%.</p>
<p><b>Certification Statement:</b> The County of San Mateo certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.</p>				

<b>C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)</b>	
Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.	
TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	<p>In FY 09-10, DPW installed one partial-capture treatment device (ARS) along Middlefield Road. The DPW Roads Division also continues to conduct as needed on-land trash cleanups at multiple locations throughout TMA 1 in the unincorporated North Fair Oaks (NFO) community. The cleanup activities are conducted using the Sheriff's Workforce Program (SWP) and a DPW Roads Division supervisor. The cleanups typically occur once per week along an established hot spot route (i.e., 5th Ave, railroad tracks and right-of-way, Fair Oaks School outdoor litter collection containers), as well as at complaint specific locations. Approximately two to three cubic yards of litter are typically collected per cleanup day.</p> <p>The County continues to maintain the Athlone Terrace Pump Station, located in the NFO area. The station pumps stormwater from roughly half of the NFO basin to a box culvert on Marsh Road (Atherton Channel) in Redwood City. The Atherton Channel then flows to the Bayfront Canal before entering the San Francisco Bay. The pump station has a partial screening device which screens trash during low flow. The partial screening device consists of expanded metal diamond shaped screening (1.5 inches by 0.5 inches and 30 inches high) that separately surrounds both pumps in the sump. Road maintenance staff manually removes accumulated trash from the screened area on an as needed basis.</p> <p>The County replaced the public litter containers in NFO that were installed pre-MRP (ten public litter containers located on Middlefield Road and four public containers located at the local parks and the community center, where excess litter had been documented). These containers are serviced three times a week by the Franchised Hauler and cleaned every six months by County staff.</p> <p>The County continues to coordinate the street sweeping operations with Recology San Mateo County trash and recycling collection hauler on the synchronization of street sweeping activities with garbage and recycling collection service. This synchronization ensures maximum scheduling coordination and reduction of litter that stems from garbage/recycling collection services.</p> <p>Since 2011, Office of Sustainability staff and the Board of Supervisors District 4 Office have been working with the North Fair Oaks Community Council (NFOCC) to organize an annual cleanup event (generally around Earth Day). Office of Sustainability staff works with the NFOCC prior to the event to identify hot spot locations for cleanup. Each year, the event is a success, particularly in terms of raising awareness. For FY15-16, the cleanup event was held on June 4, 2016 as part of the "Be Seen Keepin' It Clean" campaign. The event had 182 volunteers and resulted in collection of a total of 3.0 tons of solid waste, recycling, and organics from North Fair Oaks neighborhoods.</p>

As detailed in the County's Short- and Long-Term Trash Load Reduction Plans, the County originally planned increase storm drain inlet maintenance frequency from once per year to quarterly in the NFO area (approximately 189 catch basins/inlets). However, following investigation of trash generation levels throughout the community, DPW staff have found that trash and litter levels vary significantly throughout the community and that with installation of full trash capture devices in combination with ARS, scheduled quarterly maintenance of all catch basin inlets is not needed. The County has instead opted to conduct schedule maintenance annually prior to the start of the rainy season and then on an as-need basis throughout the rainy season. All full trash capture devices in "high" trash generation areas are inspected and maintained at least two times per year.

Since TMA #1 is a hotspot of illegal dumping, the County's Illegal Dumping Workgroup has focused much of its attention on the NFO community. The Workgroup has completed introductory research on illegal dumping in TMA #1 that identified the main drivers of illegal dumping in that community as well as best management practices and possible solutions. Research was presented to the NFOCC in Fall 2013 for consideration in their work. Since then, the NFOCC has selected illegal dumping as a main concern and focus. One of the main outcomes of the Workgroup was the selection of the mobile app "Report It! SMC" for easier resident and staff reporting. The app currently has 413 downloads.

As recommended by the North Fair Oaks Community Council and directed in the Long-Term Trash Load Reduction Plan, the County installed cameras in order to deter illegal dumping. In November 2015, the Sheriff's Office led the installation of a camera at an illegal dumping hot spot in North Fair Oaks. This camera was installed as a pilot and was taken down. The Sheriff's Office was not able to identify and cite individuals through the camera footage, however, County staff noticed a reduction in illegal dumping at the camera site after camera installation. Because recent data shows that the illegal dumping problem persists at this hot spot, the County continues to implement a variety of strategies to deter illegal dumping in North Fair Oaks. These strategies include a new Litter and Illegal Dumping Ordinance (refer to section C.10d Part A for details). Though the initial camera was removed in April, the County plans to install four additional cameras at identified areas where illegal dumping continues to be a persistent problem.

In Fall 2015, the County Manager's Office formed the North Fair Oaks Neighborhood Response Team (NRT) in order to address illegal dumping and other issues in North Fair Oaks. The NRT aims to bring together key members of county staff to promote interdepartmental collaboration on these issues. The NRT focused on a number of initiatives aimed at illegal dumping, aligning themselves with the recommendations of the NFOCC. With guidance of the NFOCC, NRT worked on updating the illegal dumping ordinance (refer to section C.10 Part A for details) and made recommendations for camera installations at illegal dumping hot spots. NRT also partnered with County staff on outreach and engagement in the community, and hosted and attended events to talk with residents about illegal dumping. The NRT continues to meet monthly to provide updates on different efforts and to brainstorm how to address community priorities.

Code Enforcement staff attend monthly North Fair Oaks Community Meetings with the public. Staff answer questions about code enforcement and illegal dumping and serve as a resource for the community. Staff offer suggestions for recycling, garbage, and provide information on the entities that would be able to best assist residents.

<p>2</p>	<p>The DPW Roads Division continued to conduct on-land trash cleanups approximately twice per month in TMA 2 along 87th Street from Sullivan Avenue to Park Plaza Drive. The clean-up activities are conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor. Additionally, the DPW Roads Division crew also conducts routine patrols and litter pickup in the Broadmoor area once per week.</p> <p>On February 24, 2015, the County Board of Supervisors approved Resolution No. 073661 authorizing the establishment of no parking zones during specified hours for street sweeping along various streets in Broadmoor. A copy of the Resolution was included as an attachment to the County's FY 14-15 Annual Report. County street sweeping information is available at: <a href="http://publicworks.smcgov.org/street-sweeping">http://publicworks.smcgov.org/street-sweeping</a></p> <p>County staff work to engage the community on garbage complaints. In October 2013, Code Enforcement staff began attending monthly Broadmoor Community Meetings with the public. Code Enforcement continues participation. Staff answer questions about code enforcement and illegal dumping and serve as a resource for the community. Staff offer suggestions for recycling, garbage, and provide information on the entities that would be able to best assist residents.</p> <p>The County has been participating in a workgroup to reduce litter from the Franchised Haulers. Republic Services has been participating in the workgroup to address issues surrounding the storage and collection of solid waste. The County will continue to work with Republic and the City of Daly City to improve methods for reducing litter left behind from servicing the garbage and recycling carts and bins. In addition, the franchised hauler has been picking up the illegal dumping in Broadmoor.</p> <p>In June 2014, four partial capture devices (United Stormwater ARS) were installed at the intersections of 87th Street and Village Lane and 87th Street and Washington Street.</p> <p>As described in the jurisdiction-wide outreach section below, as part of the ReThink Disposable project, staff from Clean Water Action (CWA) conducted outreach to restaurants Broadmoor. One restaurant in this TMA agreed to participate in the program and implement BMPs to reduce take out packaging. Measures included replacement of single use stir sticks and plastic, disposable cutlery with silverware and offering a BYO cup incentive.</p>
<p>3</p>	<p>In 2011, one partial-capture treatment device (ARS) was installed near the intersection of Valley Street and Hillside Boulevard. The DPW Roads Division also continued to conduct on-land trash cleanups at hot spot locations including A Street, B Street, and Reiner Street. The clean-up activities are conducted as needed using the SWP work force (generally two workers) and a DPW Roads Division supervisor. Additionally, the DPW Roads Division crew also conducts routine patrols in the Colma area once per week. The Franchised garbage and recycling collection service provider is working with the County to remove illegal dumping in this service area and participating in the subcommittee meetings to address litter from carts.</p>
<p>4</p>	<p>In 2011, the DPW street sweeping operations staff worked closely with Recology San Mateo operations staff on the synchronization of street sweeping activities with garbage and recycling collection service. This synchronization ensures maximum scheduling</p>

	<p>coordination and reduction of litter that stems from garbage/recycling collection service.</p> <p>On June 7, 2016, the County Board of Supervisors approved Resolution No. 074572 authorizing the establishment of no parking zones during specified hours for street sweeping along various streets in TMA 4 located the unincorporated Harbor/Industrial area. A copy of the Resolution is included as Attachment C.10.b.ii</p>
5	<p>The DPW Roads Division continued to conduct on-land trash cleanups at hot spot locations where litter is more commonly observed within TMA 5 in the unincorporated Princeton and Moss Beach areas. The cleanup activities are conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor and are typically conducted two times per month.</p> <p>County staff continued with activities related to litter reduction in the James V. Fitzgerald ASBS watershed in connection with the County's ASBS Compliance Plan and the James V. Fitzgerald ASBS Pollution Reduction Program (<a href="http://www.smchealth.org/general-information/fitzgerald-asbs-pollution-reduction-program">http://www.smchealth.org/general-information/fitzgerald-asbs-pollution-reduction-program</a>). Tasks included routine inspection of key outfall locations for litter and debris and on-going education and outreach.</p> <p>As described in the jurisdiction-wide outreach section below, as part of the ReThink Disposable project, staff from CWA conducted outreach to restaurants in Montara, Moss Beach, and Princeton/El Granada. Two restaurants in Princeton agreed to participate in the program and implement BMPs to reduce take out packaging. Measures included make certain disposable items such as straws and stir sticks only available upon request or items like lids available as self-serve rather than automatically handing them out, replacing disposable cups with reusable cups, and using single server dispensers for toothpicks.</p> <p>In an effort to help reduce litter from cigarette butts, SMCWPPP partnered with CEH to launch the Cigarette Butt Litter Reduction Pilot Study to assess what strategies are effective at shifting littering behaviors in San Mateo County. Receptacles to collect cigarette litter and campaign signs were posted in San Bruno, Pacifica, Belmont, Burlingame, South San Francisco, and Pillar Point Harbor (unincorporated). In addition, CEH posted about the cigarette campaign on social media and recruited businesses, who committed to keeping their storefronts clean, to become "Butt Free Businesses". Receptacles were installed in late June of 2015 at Pillar Point Harbor, the only site in unincorporated County.</p>
6	<p>The Office of Sustainability will continue to coordinate on a as needed basis with West Bay Sanitary District, DPW street sweeping operations staff and Recology San Mateo County operations staff on the synchronization of street sweeping activities with the garbage and recycling collection services routes to ensure coordination of the route activities to reduce litter resulting from garbage/recycling collection services.</p> <p>The franchised garbage and recycling collection service provider, the County Sheriffs office and Department of Public Works is working with the County to remove illegal dumping in this service area. To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, San Mateo County conducted 34 visual assessments at 19 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 19,300 linear</p>

	<p>feet of streets and sidewalks were assessed. No assessments were conducted in this TMA.</p>
<p>7</p>	<p>In FY 15-16, the DPW completed the construction of asphalt curbs (and an adjacent pedestrian walkway) along the east side of Tower road, allowing street sweepers to more effectively pick up street debris and significantly reduce the opportunity for trash to enter into our storm drain system. Prior to the curb construction, trash could easily flow or be blown into the adjacent roadside ditch. The likelihood of that happening is now significantly reduced. DPW staff periodically performed visual inspections in 2015 and 2016 to validate to confirm that there were no recurring issues, and future targeted protocol visual trash assessment will be continued in this area as well.</p> <p>Targeted outreach was conducted to a church within TMA 7 where litter had been previously documented. During the 2013 visual assessment and trash mapping verification process, the parcel was mapped as having a high trash generation rate. In June 2014, the County sent a letter to the church explaining the MRP requirements and future visual assessments. The church replied to the County with a letter stating that they would ensure that in the future the facility is clean. The church sent a letter to all organizations that use the church grounds so they are aware of the requirements and to help keep the surrounding area free of litter. The church also conducted a special cleanup and inspection of the property for litter and agreed to routinely clean and inspect the property on a monthly basis. During targeted visual trash assessments conducted over the past several years following outreach to the church, the assessment reach has been observed as trash category A - low trash generation rate.</p> <p>Targeted outreach was also conducted in a residential area surrounding a school in the San Mateo Highlands area. While the school is non-jurisdictional, the surrounding streets are within the County's jurisdiction. During the 2013 visual assessment and trash mapping verification process, the associated parcels were mapped as having a moderate trash generation rate. In 2013, County DPW initiated the process for posting and establishment of no parking zones along streets bordering the school that were mapped as having moderate trash generation rates. The item was presented to the Board of Supervisors on August 6, 2013. Due to community opposition, the Board of Supervisors postponed the item to allow DPW staff additional time to hold community meetings and further study the extent of the problem. Subsequently, DPW management worked with the community on a voluntary effort. The effort began in April 2014 and residents agreed to voluntary cleanup street litter and move the vehicles during street sweeping. During this trial period, the Road Maintenance crew photographically documented trash conditions and sent regular e-mail updates to the homeowners group. Improvements have been documented and there no longer is evidence of a trash issue along the streets that surround the school. This has been confirmed by targeted visual trash assessments conducted over the past several years, during which the assessment reach has been observed as predominantly trash category A - low trash generation rate. DPW staff continues to periodically perform visual inspections to validate that there are no recurring issues, and future targeted protocol visual trash assessments in this area continue.</p>
<p>8</p>	<p>The DPW Roads Division conducts on-land trash cleanups at hot spot locations where litter is more commonly observed in the Pescadero area (Stage Road between Highway 1 and State Route 84 and along Pescadero Creek Road from Highway 1 to Stage Road). The cleanup activities are conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor. The cleanups typically two times per month.</p>

9	<p>In addition to the jurisdiction-wide actions (see C.10.b Part iv), the County continues to implement on-land cleanup activities that help to maintain the low trash generation levels for this TMA (e.g. Coastal Cleanup Day, Earth Day events, and County Parks volunteer cleanups). County Parks staff conduct regular trash maintenance at all County Parks, such as regular garbage collection, cleaning restrooms and picking up litter throughout the parks. County Parks organized 4 volunteer on land trash clean up events including a Coastal Clean Up and Earth Day events (see attachment 7.e). With 667 volunteers, approximately 700 pounds of trash was removed from County Parks. In addition to staff maintenance, and volunteers cleanups County Parks also uses Sherriff Work Program (SWP) crews to pick up litter at our parks with the most picnicking opportunities such Coyote Point Recreation Area, Huddart, Flood, and San Pedro Valley County Parks. SWP crews are used throughout the year, but primarily after large storm events and after holidays and peak visitor use. County Parks replaced all lids on garbage containers as needed.</p> <p>The DPW Roads Division crew continued to conduct routine patrols along County-maintained roadways in the following areas: unincorporated Colma, Broadmoor, Burlingame Hills, San Mateo Highlands (along Polhemus Road, upper and lower Crystal Springs Road, Skyline Boulevard, Ralston Avenue, Emerald Lake Hills (along Edgewood Road, Canada Road, Edmonds Road, Crestview Drive), and along Guadalupe Canyon Parkway near Daly City. The patrols are conducted once per month and are specifically done to cleanup illegal dumping. The Franchised garbage and recycling collection service provider is working with the County to remove illegal dumping in this service area and participating in the subcommittee meetings to address litter from servicing carts.</p>
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**C.10.b.ii ► Trash Reduction – Other Trash Management Actions  
 (PART B)**

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles assessed, the % of available street miles assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID or (as applicable) Control Measure Area	Total Street Miles Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles Assessed	% of Applicable Street Miles Assessed	Avg. # of Assessments Conducted at Each Site*	
1	8.42	0	0%	0	0%
2	1.35	0.78	57.3%	3.8	2.9%
3	0.73	0	0%	0	0%
4	0.92	0	0%	0	0%
5	3.47	0.79	22.8%	4	3.2%
6	0.06	0	0%	0	0%
7	2.35	1.11	47.2%	3.1	6.9%
8	0.10	0.10	100%	1.5	0%
9	0.06	0	0%	0	0%
<b>Total</b>		<b>2.85</b>	<b>-</b>	<b>-</b>	<b>13.0%</b>

\*Each on-land visual assessment site is approximately 1,000 feet (on average) in length. Average number of assessments represent those conducted in FYs 14-15 and 15-16.

<b>C.10.b.iv ► Trash Reduction – Source Controls</b>					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
<b>Source Control Action</b>	<b>Summary Description &amp; Dominant Trash Sources and Types Targeted</b>	<b>Evaluation/Enforcement Method(s)</b>	<b>Summary of Evaluation/Enforcement Results To-date</b>	<b>% Reduction</b>	<b>Total Reduction Credit (%)</b>
<b>Single Use Bag Ordinance</b>	On November 6, 2012, the County Board of Supervisors passed a Reusable Bag Ordinance that became effective on 4/22/13. The Ordinance is available at: <a href="http://smchealth.org/sites/default/files/docs/EHS/Final_15_Plastic%20Bag_Ord_04637.pdf">http://smchealth.org/sites/default/files/docs/EHS/Final_15_Plastic%20Bag_Ord_04637.pdf</a> To ensure that facilities are abiding by the ordinance, plastic bags were added to the activity areas checklist on the standard stormwater facilities inspection report form. CEH inspectors will also enforce the ordinance on a complaint basis. Violations may result in fines: 1st = \$100, 2nd = \$200, 3rd = \$500 (each day single use bags are distributed = 1 violation). Complaints and inspection records are maintained in the CEH EnvisionConnect electronic database. CEH continued to conduct targeted outreach for the bag ban including: development of a dedicated County website - <a href="http://smchealth.org/BagBan">http://smchealth.org/BagBan</a> , reusable bag giveaways, outreach on Facebook and at local events, and development of resources for retailers including fact sheets, posters, and register tent cards.	On behalf of all SMCWPPP Permittees, the County conducted assessments evaluating the effectiveness of the single use plastic bag ban in municipalities within San Mateo County. Assessments conducted by the County included audits of businesses and surveys of customer bag usage at many businesses in San Mateo County. Additionally, the number of complaints by customers was also tracked by the County. The results of assessments conducted by these cities are assumed to be representative of all SMCWPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities. CEH established several part-time extra help Stormwater Technician positions to provide follow up for polystyrene and plastic bag ban inspections to ensure that these products are phased out and replaced with more environmentally friendly products, including re-useable bags. For the 124 routine stormwater inspections conducted by CEH, there were no reported bag ban violations. The County developed its % trash reduced estimate using the following assumptions: 1) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 95% of single use plastic	Results of assessments conducted by the County on behalf of all municipalities in San Mateo County indicate that the County's ordinance is effective in reducing the number of single use plastic bags in stormwater discharges. This preliminary conclusion is based on the very small number of complaints received from customers about businesses in San Mateo County that are continuing to use single use plastic bags after ordinances were adopted. Assuming single use bags are 8% of the trash observed in stormwater discharges (based on the Regional Trash Generation Study conducted by BASMAA), the County concludes that there has been a 7% (i.e., 8% x 86% effectiveness in reducing bags) reduction in trash in stormwater discharges as a result of the County's ordinance.	7%	

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
		bags distributed in the County are affected by the implementation of the ordinance, based on the County of San Mateo's Environmental Impact Report; and 3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by CEH. This is conservative estimate given that in FY 15-16 CEH only received complaints about 4, of the over 1900 businesses in San Mateo County that are affected by the single-use plastic bag ordinances. This results in an 86% effectiveness in reducing bags (90% x 95%).			

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
<b>Expanded Polystyrene Food Service Ware Ordinance</b>	<p>On March 1, 2011, the County Board of Supervisors adopted Ordinance No. 04542 prohibiting food vendors from using polystyrene-based disposable food service ware. The ordinance is available at: <a href="http://www.smchealth.org/sites/default/files/docs/PolystyreneBan.pdf">http://www.smchealth.org/sites/default/files/docs/PolystyreneBan.pdf</a>. The ordinance became effective on July 1, 2011. Violations may result in fines: 1st = \$100, 2nd = \$200, 3rd = \$500 (each day observed using polystyrene = 1 violation). Enforcement is by the CEH Inspectors. To ensure that facilities are abiding by the polystyrene food ware ordinance, polystyrene was added to the activity areas checklist on the standard stormwater facilities inspection report form. Complaints and inspection records are maintained in the CEH EnvisionConnect electronic database.</p>	<p>Although the County has adopted and implemented an ordinance prohibiting the distribution of EPS food ware by food vendors, evaluations of the effectiveness of the ordinance have not yet been conducted. For the purpose of estimating trash reductions in stormwater discharges associated with the ordinance, the results of assessments conducted by the cities of Los Altos and Palo Alto were used to represent the reduction of trash associated with the County's ordinance. Assessments conducted by these cities were conducted prior to and following the effective date of their ordinances, and include audits of businesses and/or assessments of EPS food ware observed on streets, storm drains and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the County's ordinance because the implementation (including enforcement) of the County's ordinance is similar to the City of Los Altos' and Palo Alto's. CEH established several part-time extra help Stormwater Technician positions to provide follow up for polystyrene and plastic bag ban inspections to ensure that these products are phased out and replaced with more environmentally friendly products, including re-useable bags. For the 36 routine stormwater inspections at food facilities conducted by CEH, there were no reported EPS violations.</p>	<p>Results of assessments that are representative of the County, but were conducted by the cities of Los Altos and Palo Alto, indicate that County's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result - an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the County concludes that there has been a 5% (i.e., 6% x 90%) reduction in trash in stormwater discharges as a result of the ordinance.</p>		
<b>Public Education</b>	<p>In addition to the education and outreach activities conducted at the</p>				

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
<b>n and Outreach Programs Targeted at Trash Reduction and Implemented Post-Post-MRP Adoption</b>	<p>regional level, various County departments have also conducted trash reduction-related education and outreach. A complete summary of Office of Sustainability's activities, "Unincorporated and Countywide RecycleWorks Programs for calendar year 2015, County Household Hazardous Waste Program Data and the SBWMA At Your Door Program Data" is included in Attachment C.7.e. Note – This report this report is for the 2015 calendar year and RecycleWorks is now a part of the Office of Sustainability. Highlights of County local outreach and education efforts are provided below:</p> <ul style="list-style-type: none"> <li>• The Office of Sustainability's hotline and website provides comprehensive information on a variety of litter and waste diversion and reduction topics including residential, commercial and school recycling programs, reuse ideas, source reduction information, pollution prevention, information on cleanups, pickups, and drop-off events, and other news related to resource conservation issues.</li> <li>• The Office of Sustainability led field</li> </ul>				

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
	<p>trips, gave workshop presentations, staffed booths and tables at fairs and other events throughout the County.</p> <ul style="list-style-type: none"> <li>• The Office of Sustainability prepared a Litter Collection Event lesson plan that is available at <a href="http://www.recycleworks.org/schools/litter_collection.html">http://www.recycleworks.org/schools/litter_collection.html</a>.</li> <li>• The Office of Sustainability provided technical advice to teachers and administration on how to improve the schools' waste reduction program, which includes litter prevention on campus.</li> <li>• County Office of Sustainability partnered with the San Mateo County Office of Education's Safe Routes to School Program to conduct the "Be Seen Keepin' it Clean" school community litter pick up event at 2 schools in Half Moon Bay with the Cabrillo Unified School District.</li> <li>• The County continued to support and contribute staff time to the annual BayROC (Bay Area Recycling Outreach Coalition) regional media campaigns, which</li> </ul>				

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
	<p>focused on food waste prevention for 2015-2016 and the website continues to promote the previous campaign, "Bring Your Own Bag".</p> <ul style="list-style-type: none"> <li>• The Office of Sustainability organized a "Be Seen Keepin' It Clean" North Fair Oaks community cleanup event.</li> <li>• The Office of Sustainability hosted two workshops in October 2015 for Multifamily property owners that included a presentation on countywide tenant waste reduction programs.</li> <li>• The County continues to work on and explore other jurisdiction-wide control measures including enhanced programs for uncovered loads, improved trash bin/container management through the SMCWPP Litter Workgroup. In addition, the County participates in the SMCWPP Trash Subcommittee Workgroup working on compliance with the Municipal Regional Permit requirements on Trash Hot Spot identification, assessment, and cleanup.</li> <li>• Collaborative outreach with SMCWPPP for Coastal Cleanup</li> </ul>				

**C.10.b.iv ► Trash Reduction – Source Controls**

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

	<p>Day sites in San Mateo County.</p> <ul style="list-style-type: none"> <li>• Outreach and education at County Parks cleanup events (see Section C.7.e).</li> <li>• Continued with targeted outreach for North Fair Oaks area (TMA #1) including: Coordination, staff attendance, and presentations at North Fair Oaks Community Council illegal dumping subcommittee meetings involving the development of specific recommendations for County actions and community initiatives to address illegal dumping in North Fair Oaks (i.e. video surveillance, revised ordinance, "Report It! SMC" app, outreach events). Promoted the "Report It! SMC" app for easy resident and staff reporting of illegal dumping in NFO throughout unincorporated areas of San Mateo County. The Report It! SMC app has had 413 downloads to date.</li> <li>• Continued targeted outreach for Colma Creek watershed including:</li> <li>• Outreach and education at Coastal Cleanup day, and other volunteer cleanup events as previously detailed in Section C.7.</li> </ul>				
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<b>C.10.b.iv ► Trash Reduction – Source Controls</b>				
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.				
	<ul style="list-style-type: none"> <li>DPW/FCD continued partnership and planning with CWA and other Bay Area municipalities (San Jose, San Francisco, South San Francisco, Oakland, Palo Alto, Sunnyvale, and Cupertino) for the second phase of the ReThink Disposable project. ReThink Disposable is a non-regulatory research and outreach project aimed at identifying and implementing BMPs for reducing disposable products and packaging in take-out food businesses (fast food, cafes, convenience stores, and other take-out dining establishments). As part of an EPA-funded grant, outreach and self-audits at Bay Area restaurants, cafes, and food truck businesses were conducted, including outreach to restaurants in the Colma Creek watershed and unincorporated San Mateo County. Outreach included presentations (i.e., businesses &amp; restaurant associations, chamber of commerce meetings, in-person visits to restaurants), web and social media postings, and distribution of project-related materials such as case studies, cost benefit analysis information, business BMP toolkits, promotional kits, and self-audit procedures.</li> </ul>			

**C.10.b.iv ► Trash Reduction – Source Controls**

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

CWA staff visited more than 60 businesses in the South San Francisco, and the unincorporated communities of North Fair Oaks, Broadmoor, Montara, Moss Beach, El Granada, and Princeton. Three businesses in unincorporated San Mateo County participated in the audits and implemented BMPs to reduce take-out packaging and waste. The EPA grant-funded portion of the work ended in October 2015; however, the County has continued to serve on the ReThink Disposable TAC and is currently working with CWA to determine the pathway for a continued partnership and incorporation of ReThink Disposable materials and publications into related County efforts such as the Green Business Program. For more information on the program visit, <http://www.cleanwater.org/campaign/rethink-disposable>

San Mateo County adopted an ordinance adding Chapter 3.50 Illegal Dumping and Littering to Title 3 of the San Mateo County Ordinance Code, introduced on April 26, 2016. Though illegal dumping is a crime, it is rarely prosecuted. Thus, to maximize enforcement, staff recommended that the county streamline and enhance existing administrative and civil tools by adopting the attached proposed chapter 3.50 of County Ordinance Code.

The proposed ordinance classifies both illegal dumping and littering public nuisances and sets forth criminal penalties for each action. Major violations of the ordinance are subject to an increased administrative penalty of \$3,000.00 after notice and an opportunity to appeal is given to the violator. At the same time, it expands the range of individuals potentially responsible for dumping and littering violations to include the following: 1) persons participating in violations, 2) persons whose motor vehicles are used in connection with an act of illegal dumping and 3) property owners whose tenants commit an act of illegal dumping. Finally, the proposed ordinance authorizes the County Manager to develop a community service program to serve as a possible alternative to payment of

**C.10.b.iv ▶ Trash Reduction – Source Controls**

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0. penalties imposed under the ordinance.

**C.10.c ▶ Trash Hot Spot Cleanups**

Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
SCP01	N	10/22/2015	0.3	0.3	0.2	0.2	0.5
SCP02	N	9/19/2015	1.2	1.0	0.3	0.5	0.2

**C.10.d ▶ Long-Term Trash Load Reduction Plan**

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your trash generation map was revised and is attached to your Annual Report.

Description of Significant Revision	Associated TMA
Change in time schedule for increasing street sweeping from FY15-16 to FY16-17	1
Change in time schedule for street sweeping enhancements from FY14-15 to FY15-16	4
Change in time schedule for piloting an Adopt-A-Block program from FY14-15 to FY15-16	1
Change in time schedule for using cameras to enforce illegal dumping from FY14-15 to FY15-16	1
Change in time schedule for implementing targeted outreach to MFDs from FY14-15 to FY15-16	All
Change in maintenance schedule for cleaning of catch basins	1

<p>In FY 15-16, consistent with all MRP Permittees, all public K-12 schools, college and university parcels were made non-jurisdictional on the County's baseline trash generation maps. Under California Government Code Sections 4450 through 4461, the construction, modification, or alternation of facilities and/or structures on these parcels are under the jurisdiction of the California Division of State Architect and not the County. The public right-of-way (e.g., streets and sidewalks) surrounding these parcels remain as jurisdictional on the County's baseline trash generation maps. Revised maps that incorporate these revisions are included as Appendix 10-2.</p>	<p>All applicable</p>
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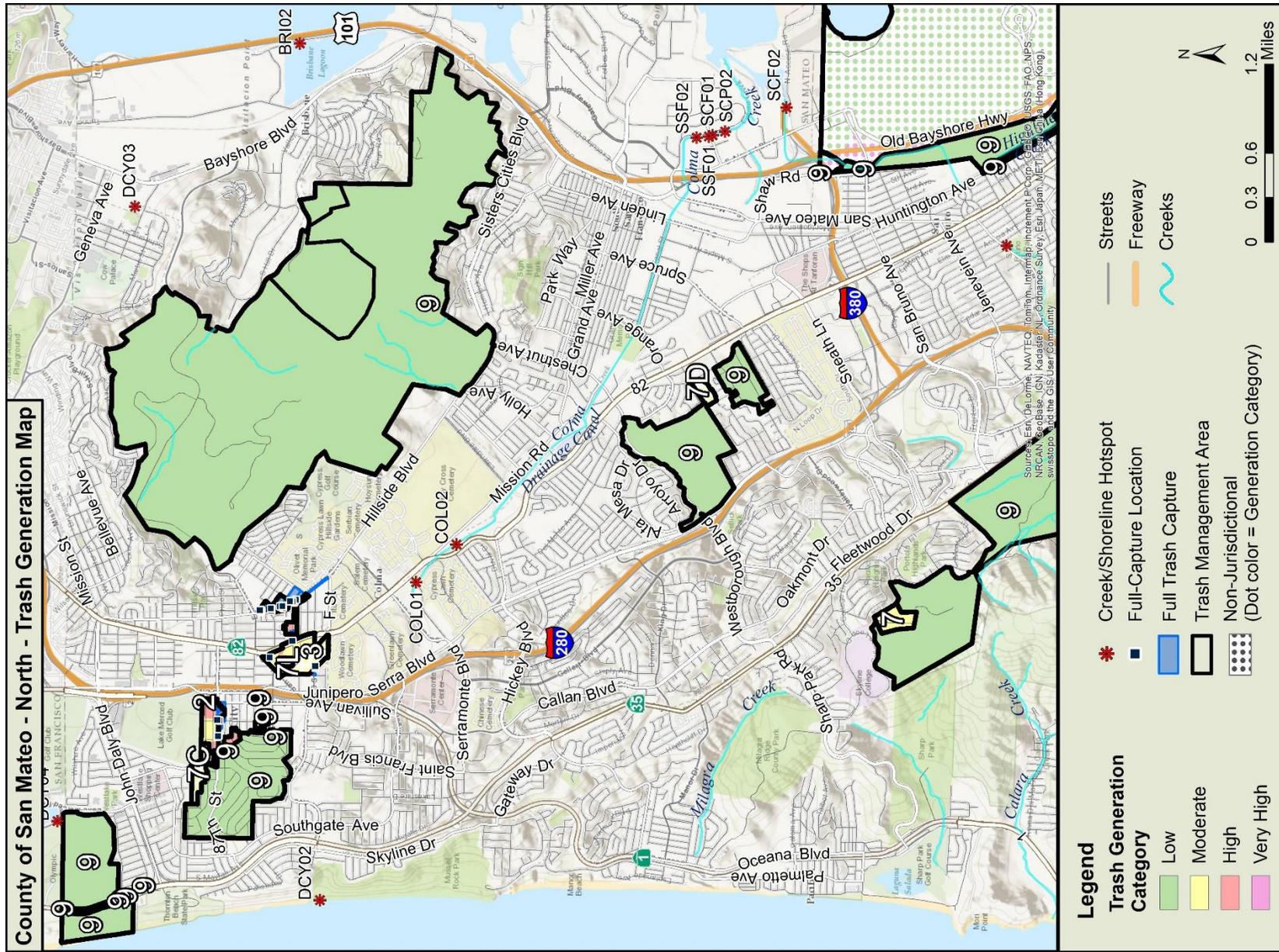
<b>C.10.e. ► Trash Reduction Offsets (Optional)</b>			
<p>Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the <u>Water Board Executive Officer</u>, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.</p>			
<b>Offset Program</b>	<b>Summary Description of Actions and Assessment Results</b>	<b>Volume of Trash (CY) Removed/Controlled in FY 15-16</b>	<b>Offset (Jurisdiction-wide Reduction %)</b>
<b>Additional Creek and Shoreline Cleanups (Max 10% Offset)</b>	<p>County staff continued to implement the Colma Creek Maintenance and Monitoring Program that was started in 2005. The Program involves quarterly inspections (including documentation of trash and illegal dumping) and on average 10 cleanups per year utilizing work force from the Sherriff's Work Program (SWP). For FY15-16, 14 SWP cleanups were conducted resulting in removal of approximately 45.7 cubic yards of litter and illegally dumped material. Additionally, County staff collaborated with the City of South San Francisco to coordinate two volunteer cleanup events (in addition to the Coastal Cleanup Day hot spot cleanup) in the lower reach of Colma Creek resulting in the removal of an additional 2.2 cubic yards of litter and illegally dumped material. Trash reduction % related to these receiving water cleanup efforts are not currently being counted towards the County's load reduction. Trash reductions resulting from increased levels of receiving water cleanups above pre-MRP levels may be counted towards the County's load reduction in the future.</p>	N/A	N/A
<b>Direct Trash Discharge Controls (Max 15% Offset)</b>	Not Applicable		

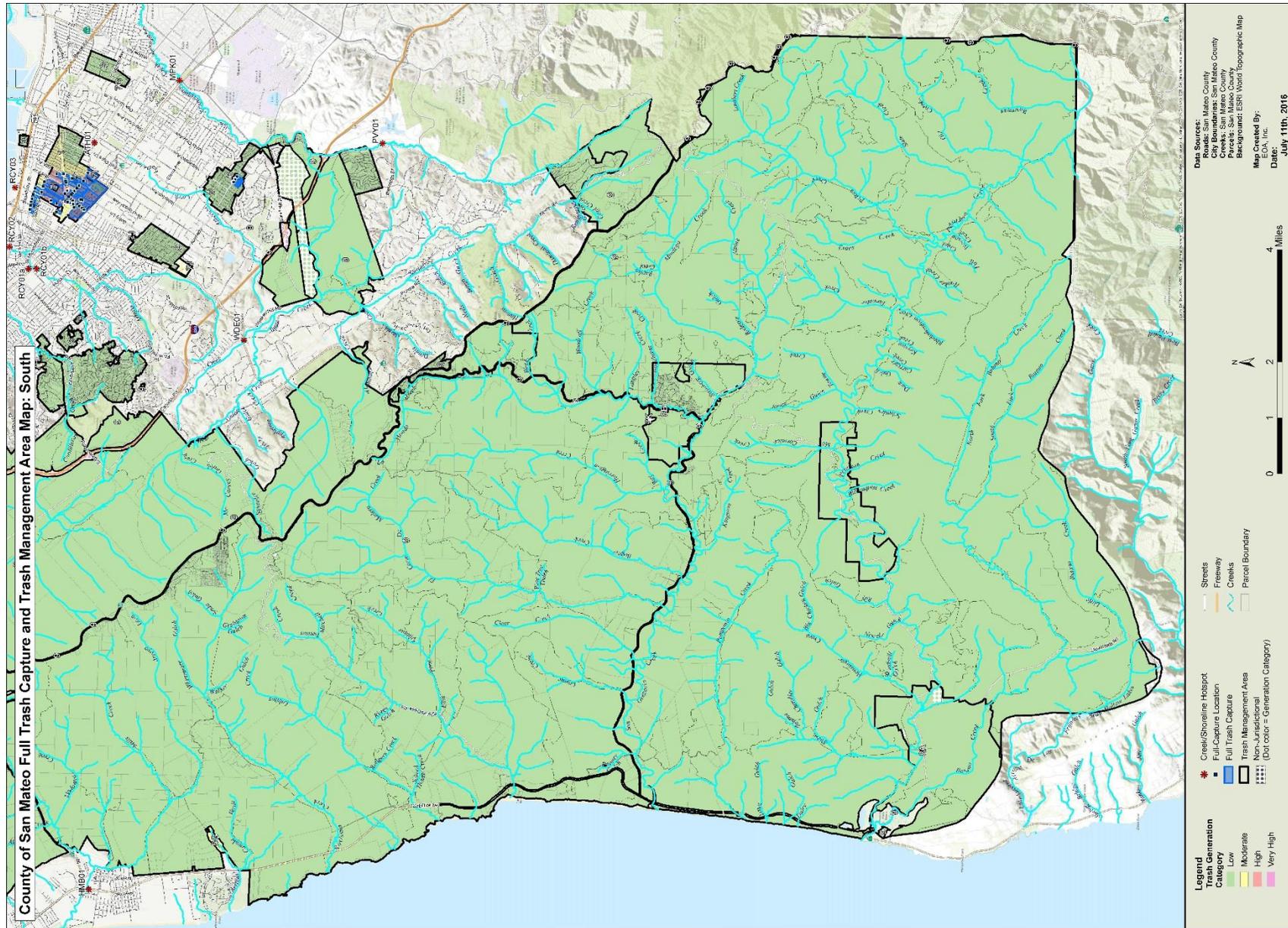
Appendix 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

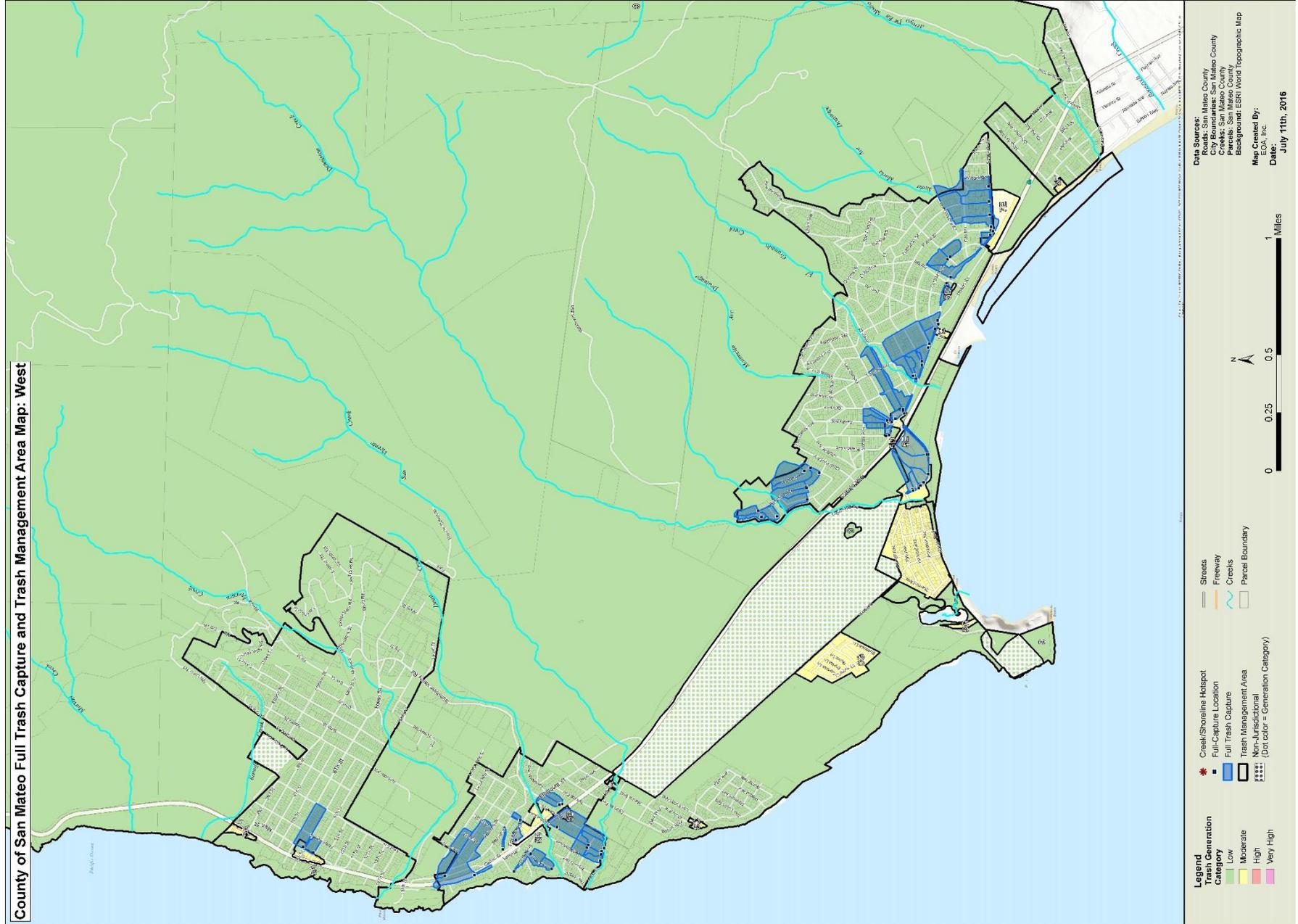
TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	134	261	308	0	<b>702</b>	422	200	80	0	<b>702</b>	<b>47.3%</b>	422	200	80	0	<b>702</b>	<b>0.0%</b>	<b>47.3%</b>
2	0	13	22	0	<b>35</b>	3	12	21	0	<b>35</b>	<b>0.4%</b>	8	25	3	0	<b>35</b>	<b>2.9%</b>	<b>3.2%</b>
3	1	30	8	0	<b>40</b>	11	24	5	0	<b>40</b>	<b>1.0%</b>	11	24	5	0	<b>40</b>	<b>0.0%</b>	<b>1.0%</b>
4	0	60	1	0	<b>61</b>	0	60	1	0	<b>61</b>	<b>0.0%</b>	0	60	1	0	<b>61</b>	<b>0.0%</b>	<b>0.0%</b>
5	3	159	0	0	<b>162</b>	23	139	0	0	<b>162</b>	<b>1.0%</b>	95	66	2	0	<b>162</b>	<b>3.2%</b>	<b>4.2%</b>
6	0	4	0	0	<b>4</b>	2	2	0	0	<b>4</b>	<b>0.1%</b>	2	2	0	0	<b>4</b>	<b>0.0%</b>	<b>0.1%</b>
7	1	139	6	0	<b>146</b>	12	129	5	0	<b>146</b>	<b>0.8%</b>	139	7	0	0	<b>146</b>	<b>6.9%</b>	<b>7.7%</b>
8	0	4	0	0	<b>4</b>	0	4	0	0	<b>4</b>	<b>0.0%</b>	0	4	0	0	<b>4</b>	<b>0.0%</b>	<b>0.0%</b>
9	171854	2	0	0	<b>171856</b>	171854	2	0	0	<b>171856</b>	<b>0.0%</b>	171854	2	0	0	<b>171856</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Totals</b>	<b>171992</b>	<b>671</b>	<b>346</b>	<b>0</b>	<b>173009</b>	<b>172327</b>	<b>570</b>	<b>112</b>	<b>0</b>	<b>173009</b>	<b>50.5%</b>	<b>172531</b>	<b>387</b>	<b>91</b>	<b>0</b>	<b>173009</b>	<b>13.0%</b>	<b>63.5%</b>

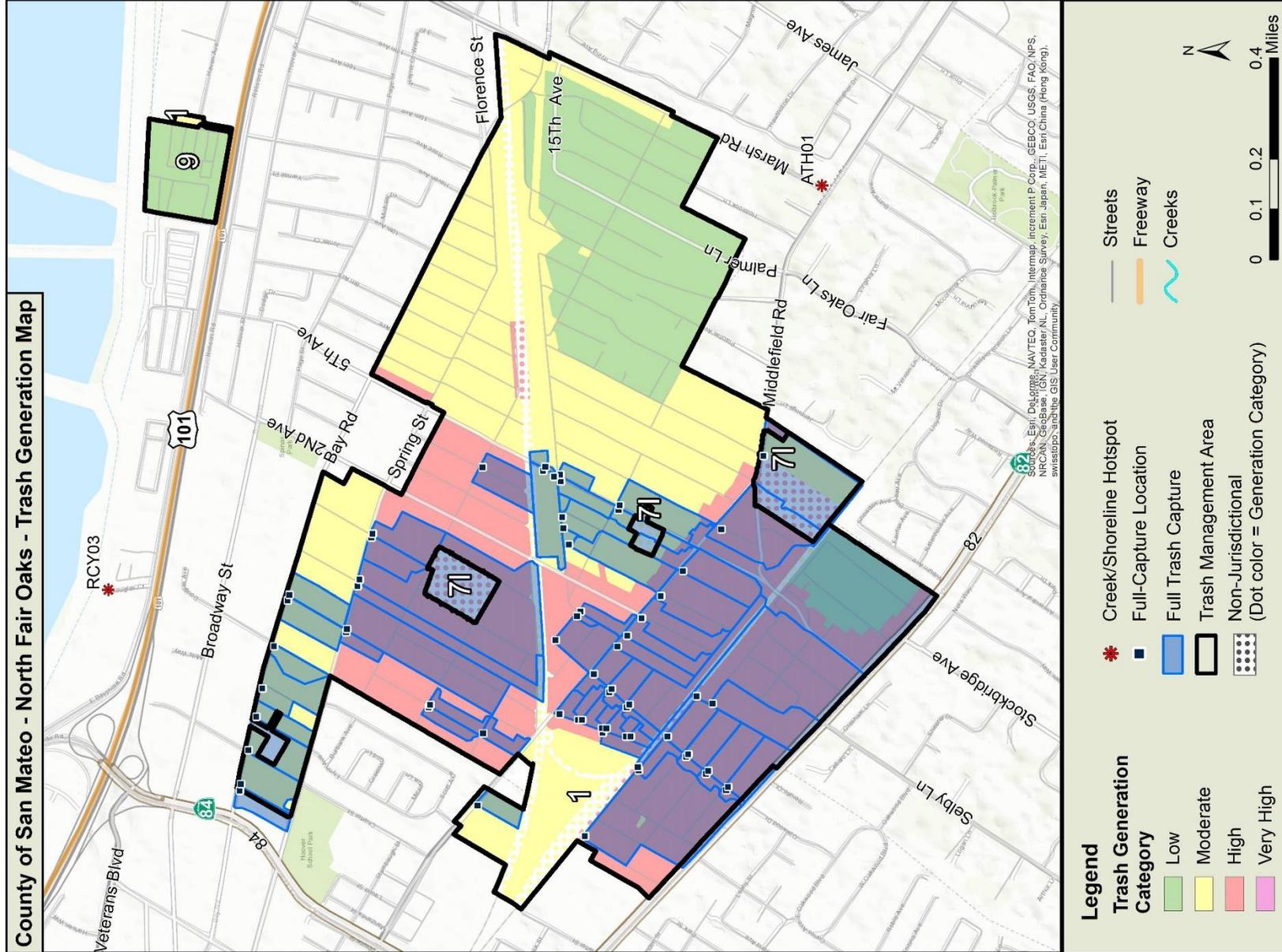
## **Appendix 10-2**

Revised Baseline Trash Generation Map and Areas Currently  
Addressed by Full Capture Systems









**Section 11 - Provision C.11 Mercury Controls**

- C.11.a ▶ Implement Control Measures to Achieve Mercury Load Reductions**
- C.11.b ▶ Assess Mercury Load Reductions from Stormwater**
- C.11.c ▶ Plan and Implement Green Infrastructure to Reduce Mercury Loads**
- C.11.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.11.e ▶ Implement a Risk Reduction Program**

Summary:

A summary of accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of SMCWPPP's FY 15-16 Annual Report.

Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of accomplishments for these sub-provisions are included within the C.12 PCBs Controls section of SMCWPPP's FY 15-16 Annual Report.

Section 13 - Provision C.13 Copper Controls

**C.13.a.iii ▶ Manage Waste Generated from Cleaning and Treating of Copper Architectural Features**

*(For FY 15-16 Annual Report only)* Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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*(For FY 15-16 Annual Report only)* Provide a summary of how copper architectural features are addressed through the issuance of building permits.

Summary:  
 San Mateo County Planning and Building staff: review planning and building permit applications specifically for the use of copper architectural features and provide guidance on the installation and maintenance of these features (including conditions of approval relating to architectural copper); and has an ordinance (Chapter 4.100 of the San Mateo County Ordinance Code) that prohibits the discharge of washwater from cleaning and treating of copper architectural features from entering the storm drain system and contractors are informed of this during the building permit application process. The C.3 C.6 Development Review Checklist Form (contains Architectural Copper source control measure) is distributed to building permit applicants and the flyer on Architectural Copper BMPs has been made available to applicants. Additionally, SMCWPPP contacted architectural copper suppliers and installers active in San Mateo County and distributed the BMP Flyer to them.

*(FY 15-16 Annual Report and each Annual Report thereafter)* Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.

Summary:  
 During construction, County building inspectors, including the Erosion Control Inspector, are responsible for identifying copper architectural features and if appropriate BMPs are implemented. Any issues noted are documented and enforcement actions recorded in the Provision C.6 inspection records. Post-construction municipal illicit discharge inspectors are responsible for responding to, investigating and identifying illegal discharge of wash water from washing copper architectural features. Any enforcement actions or reported discharges are recorded in the Provision C.5 inspection records. The SMCWPPP "Requirements for Architectural Copper" Fact Sheet is made available to the public, construction inspectors and illicit discharge inspectors on the SMCWPPP website ([www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf](http://www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf)). Inspectors are made aware of the concerns with copper architectural features at SMCWPPP Training Workshops and internal municipal trainings.

**C.13.b.iii ▶ Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals**

*(For FY 15-16 Annual Report only)* Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
-------------------------------------	-----	--------------------------	----

*(For FY 15-16 Annual Report only)* Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.

**Summary:**

At the time of application for a Pool/Spa/Fountain Demolition Permit, the applicant is notified that review by the applicable sanitary district is required prior to the release of water. If the applicable sanitary sewer district does not allow discharge into their system, the applicant is notified to discharge the water via a metered flow onto landscaping. If the applicable sanitary sewer district does allow discharge into their system, a permit application and fee are typically required prior to discharge. Such review takes place prior to the issuance of a demolition permit. The County distributes its own fact sheet regarding demolition of such water features to applicants.

At the time of application for a Building Permit for a new Pool/Spa/Fountain, the applicant is notified that a cleanout within proximity of the new water feature is required. A direct connection is rarely proposed by property owners and rarely allowed by sanitary districts.

The County plans to distribute the OWOW "Maintenance Tips for Pools, Spas, and Fountains" Fact Sheet going forward.

*(FY 15-16 Annual Report and each Annual Report thereafter)* Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

**Summary:**

Upon review of our Provision C.5 illicit discharge inspection data we found no enforcement activities related to copper-containing discharges from pools, spas, and fountains.

**C.13.c.iii ► Industrial Sources Copper Reduction Results**

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

**Summary:**

There were no issues or violations found during routine stormwater inspections at industrial facilities this FY 15-16.

Section 15 -Provision C.15 Exempted and Conditionally Exempted Discharges

**C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering**

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

In response to the ongoing drought and declared state of emergency, the County formed an interdepartmental and multi-agency Drought Task Force to monitor and respond to the situation as necessary. The task force included key staff from the County's Office of Emergency Services, Office of Sustainability, Department of Public Works, Environmental Health Services division, Information Systems Department and Parks Department. The task force also included staff from the County Board of Supervisors' offices, Resource Conservation District, and Weed Management Areas. Topics discussed at the drought task force included addressing water supply emergencies; development of the water conservation program in CSA 7 and CSA 11; planning for potential public safety hazards (e.g. tree mortality, fire, etc.) and promoting native and drought tolerant landscaping. The County developed a Drought Task Force website, which included an interactive map to assist residents in identifying their water supply district. The website also included information about how to save water; promoted the Save Our Water website; and linked to information on Environmental Health's website on well use in drought.

In an effort to conserve residential water consumption during FY 15-16, the County initiated two water efficiency programs in La Honda (County Service Area 7) and Pescadero (County Service Area 11). The County partnered with the RCD to purchase and disperse 200 water conservation kits containing a 1.5 GPM wall mount shower head, 1.5 GPM dual spray kitchen aerator, leak detection dye tablets, and a 5-minute shower timer in a 2 gallon water collection bucket. Kits were distributed to residents in CSA 7 and CSA 11 during the La Honda Fair on 6/18/2016. In addition, the County began planning for future implementation of a rebate program for residential high efficiency toilet replacements.

Additionally, the County promoted water efficiency programs offered by the Bay Area Water Supply and Conservation Agency (BAWSCA) and local water agencies on the Drought Task Force and Office of Sustainability websites. These included such water efficiency programs as "Lawn Be Gone," rain barrel rebates and water efficient toilet rebates. County staff also provided information about these programs to residents while tabling at community events. The Office of Sustainability website promotes additional water saving tips and provides residents with contact information to local water agencies to contact for water rebate programs. County staff provided residents with information on less toxic pest control provided by Our Water Our World at community events.

The County's Water Efficient Landscaping Ordinance

## FY 15-16 Annual Report

Permittee Name: County of San Mateo

## C.15 – Exempted and Conditionally Exempted Discharges

(<http://planning.smcgov.org/sites/planning.smcgov.org/files/documents/files/Water%20Efficient%20Landscape%20Ordinance%20%2801-01-10%29.pdf>) became effective on January 1, 2010. It requires water efficiency measures for over 2,500 sq. ft. of developer installed landscaping and over 5,000 sq. ft. of homeowner-provided landscaping. In addition, in the Coastal Zone, the County's Local Coastal Program and Design Review policies promote the use of drought tolerant and native vegetation for all landscaping projects.

The County promoted measures to minimize runoff and pollutants loading through the Office of Sustainability outreach efforts, James V. Fitzgerald Area of Special Biological Significance Pollution Reduction Program, and through participation in the Countywide Program's public outreach efforts. Please see the following websites for specific outreach materials:

<http://sustainability.smcgov.org/>

<http://www.flowstobay.org/bayfriendly>

<http://www.flowstobay.org/pestcontrol>

<http://www.flowstobay.org/teameffort>

<http://www.flowstobay.org/publications>

<http://smchealth.org/asbs>

In addition, see Section C.9.e.ii of SMCWPPP's FY 15-16 Annual Report for a description of SMCWPPP's activities related to point-of-purchase outreach which promotes less toxic pest control and landscape management. See Section C.7 of SMCWPPP's FY 15-16 Annual Report for a description of outreach conducted to promote water conservation programs, such as promoting rain barrel use. Information on water conservation, less-toxic pest control and appropriate watering/irrigation practices is also posted on SMCWPPP's website ([www.flowstobay.org](http://www.flowstobay.org)).

# County of San Mateo FY 2015-2016 Annual Report

## ATTACHMENTS Table of Contents

### Attachment C.4

C.4.b.iii (1) Potential Facilities List .....	1
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### Attachment C.5

C.5.c.iii Screenshot of Illicit Discharge Coordinators Website .....	13
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### Attachment C.7

C.7.e RecycleWorks Programs for 2014, County HHW & SBWMA At Your Door Program Data..	16
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### Attachment C.10

C.10.d Resolution Authorizing the Establishment of No Parking in Harbor Industrial Area for Street Sweeping .....	39
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**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
CUESTA LA HONDA GUILD INC PUBLIC WORKS	200	RECREATION	LA HONDA	
JOANNES HARBOR CAFE	15	JOHNSON PIER PILLAR POINT	PRINCETON	
Skylonda Equipment	4646	LA HONDA	SAN GREGORIO	
MARTINS	3143	MIDDLEFIELD	REDWOOD CITY	
WHISK CATERING	2992	SPRING	REDWOOD CITY	
MONARCA ICE CREAM SHOP	3196	MIDDLEFIELD	REDWOOD CITY	
BARBOUR, JOHN D TR		CORNER LOT ON OVAL	MOSS BEACH	
BARBOUR, JOHN D TR		WESTERN CORNER LOT	MOSS BEACH	
BARBOUR, JOHN D TR		MIDDLE LOT	MOSS BEACH	
BARBOUR, JOHN D TR		CROSS ST IS LOS BANOS AVE	MOSS BEACH	
JWEINAT, ELIAS AND JWEINAT, ILEANA	171	7TH	MONTARA	
AIDS COMMUNITY RESEACH CONSORTIUM	2684	MIDDLEFIELD	REDWOOD CITY	
JOSHUA CHARLES CATERING	2832	MIDDLEFIELD	REDWOOD CITY	
ENCORE PERFORMANCE	2992	SPRING	REDWOOD CITY	
LA CASITA CHILANGA	2928	MIDDLEFIELD	REDWOOD CITY	
GUANACO RESTAURANT	2950	MIDDLEFIELD	REDWOOD CITY	
COUNTRY CORNER	3207	ALAMEDA DE LAS PULGAS	MENLO PARK	
FLEA STREET CAFE	3607	ALAMEDA DE LAS PULGAS	MENLO PARK	
EL GRULLENSE #2	2940	MIDDLEFIELD	REDWOOD CITY	
EL PAISANO CARNICERIA Y MERCAD	2856	MIDDLEFIELD	REDWOOD CITY	
UAL Facilities PV		BLDG 575 NORTH MCDONNELL	SFIA	
UAL- International Terminal		BLDG 100 Int Terminal	SFIA	
UAL-GSE		BLDG 642 GSE SERVICE	SFIA	
Southwest Airlines Co. - SFO Ramp		Terminal One Concourse B	San Francisco	
SWISSPORT		CENTRAL TERMINAL	SFIA	
Delta Air Lines, Inc.-SFO Terminal		Boarding Area "C" Ramp Le	San Francisco	
TACOS EL GRULLO	2798	SPRING	REDWOOD CITY	
SFIA TERMINAL 2		BTW BOARDING AREAS C & D	SFIA	
DUTCH GOOSE, INC	3567	ALAMEDA DE LAS PULGAS	MENLO PARK	
USPS SF ISC	660	Field	San Francisco	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
SPICOLI PIZZA	270	CAPISTRANO	PRINCETON	
MENZIES AVIATION	110	MCDONNELL	SFIA	
MARSH MANOR LIQUORS	3700	FLORENCE	REDWOOD CITY	
LOS MANGUITOS	3133	MIDDLEFIELD	REDWOOD CITY	
MACHINE PARTS CO., INC	2715	SPRING	REDWOOD CITY	
ALLOY CUTTING CO	2661	SPRING	REDWOOD CITY	
PAWPRINTS	3166	BAY	REDWOOD CITY	
Enterprise/Alamo/National SFO QTA	780	McDonnell	San Francisco	
FOX RENT A CAR	782	MCDONNELL	SFIA	
MOSS BEACH DISTILLERY RESTAURANT	120	BEACH	MOSS BEACH	
BLUE BUILDING	2355	CARLOS	MOSS BEACH	
FAY, RUDIO H	8455	CABRILLO HWY	MONTARA	
SMITS, LOUIS C TR AND SMITS HELEN TR	2305	CARLOS	MOSS BEACH	
M B P O LTD	2315	CARLOS	MOSS BEACH	
FALVEY, MARTIN TR AND FALVEY, ELIZABETH TR	2385	CARLOS	MOSS BEACH	
BORTOLOTTI, DAN & LINDA TRS	500	CALIFORNIA	MOSS BEACH	
GUNTREN, JOSEPH T	818	ETHELDORE	MOSS BEACH	
HENDRICKSON, JAMES AND HENDRICKSON, TERESA	887	ETHELDORE	MOSS BEACH	
ODYSSEY PIZZERIA & CAFE	2350	CARLOS	MOSS BEACH	
COASTSIDE MARKET INC	501	VIRGINIA	MOSS BEACH	
MCGREGOR, PAUL W & CHRISTINE M	1300	MAIN	MONTARA	
BING, HUEY	1301	MAIN	MONTARA	
BURR, DIANNE BORSINI TR	1401	MAIN	MONTARA	
THE ROBECK GROUP LLC	1409	MAIN	MONTARA	
UNITED STATES POSTAL SERVICE	215	7TH	MONTARA	
HOCHE-MONG RAYMOND & EMILY TRS	835	GEORGE	MONTARA	
DELLANINA, ELDEN & SANDRA J TRS AND ALVAREZ, DEBRA JO	1415	MAIN	MONTARA	
HARNG, LUO JING	8465	CABRILLO HWY	MONTARA	
WAYNE, ROWEN DARL & ILSE E	8485	CABRILLO HWY	MONTARA	
BARBOUR JOHN D TR	140	BEACH	MOSS BEACH	
GOLDMAN, RHONDA	1591	SUNSHINE VALLEY	MOSS BEACH	
XENIA CONCEPTS	221	CYPRESS	MOSS BEACH	
BRENNAN, JOHN J AND TIURA, JAN V	900	BUENA VISTA	MOSS BEACH	
MCGREGOR, PAUL W & CHRISTINE M	1350	MAIN	MONTARA	
MCGREGOR, PAUL W & CHRISTINE M	1390	MAIN	MONTARA	
LAS JUNTAS RESTAURANT	2505	MIDDLEFIELD	REDWOOD CITY	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
CATRINAS TAQUERIA	2855	MIDDLEFIELD	REDWOOD CITY	
PANADERIA MICHOACAN	2940	MIDDLEFIELD	REDWOOD CITY	
SAN FRANCISCO FINE BAKERY	2537	MIDDLEFIELD	REDWOOD CITY	
CUSTOM IRON & CASTING WORKS	2886	BAY	REDWOOD CITY	
FRENCH CONNECTION BAKERY	2810	BAY	REDWOOD CITY	
SR CITIZENS NUTRITION PROGRAM	2600	MIDDLEFIELD	REDWOOD CITY	
DG FLOOR COVERINGS INC	2501	SPRING	REDWOOD CITY	
REDWOOD CATERING	2684	MIDDLEFIELD	REDWOOD CITY	
HOMETOWN NOODLE	3151	MIDDLEFIELD	REDWOOD CITY	
MARSH MANOR CLEANERS	3760	FLORENCE	REDWOOD CITY	
WOODSIDE FIRE STATION #19	4091	Jefferson	Redwood City	
CG & E AUTO BODY	2933	MIDDLEFIELD	REDWOOD CITY	
MARCHI CENTRAL FARM	12720	HWY 1	PESCADERO	
QUIK STOP MARKET #59	3401	MIDDLEFIELD	MENLO PARK	
MIKE'S AUTOMOTIVE	431	MACARTHUR	REDWOOD CITY	
MEINEKE	3041	MIDDLEFIELD	REDWOOD CITY	
OKU INC	4525	CLOVERDALE	PESCADERO	
EURO AMERICAN MOTOR	3060	MIDDLEFIELD	REDWOOD CITY	
MAIN STREET SERVICE H.M.B AUTO CAR	850	AIRPORT	MOSS BEACH	
LARSON ELECTRONIC GLASS	2840	BAY	REDWOOD CITY	
ECONO TREE SERVICE	1914	SPRING	REDWOOD CITY	
BIANCHI FLOWERS INC.	243	BUTANO CUT OFF	PESCADERO	
SAN MATEO COUNTY MEMORIAL PARK	9500	PESCADERO	LOMA MAR	
LEES AUTO REPAIR	2303	SPRING	REDWOOD CITY	
NICHOLS CONCRETE CUTTING	2625	FAIR OAKS	REDWOOD CITY	
H & H AUTOMOTIVE	2835	MIDDLEFIELD	REDWOOD CITY	
LA COSTANERA	8150	HWY 1	MONTARA	
ECLIPSE METAL FABRICATION INC	2901	SPRING	REDWOOD CITY	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
HUDDART PARK	1100	KINGS MOUNTAIN	WOODSIDE	
CASCADE RANCH	3100	HWY 1	PESCADERO	
COOPERS AUTO REPAIR	2901	MIDDLEFIELD	REDWOOD CITY	
CHEMCO SYSTEMS INC	2800	BAY	REDWOOD CITY	
DEANS ANODIZING INC	2643	FAIR OAKS	REDWOOD CITY	
OCEANO HOTEL & SPA	280	Capistrano	EL GRANADA	
A & M AUTO DISPOSAL	786	DOUGLAS	REDWOOD CITY	
BONGARDS NURSERY	12460	SAN MATEO RD	HALF MOON BAY	
AUTO BODY R & J	7490	MISSION	COLMA	
CALIFORNIA AUTO WORKS LLC	2666	MIDDLEFIELD	REDWOOD CITY	
CABRILLO FARMS AGRICULTURE	6	DENNISTON CREEK	MOSS BEACH	
SAN FRANCISCO COMMUNITY COLLEGE		BLDG 928	SFIA	
GARCIAS AUTO REPAIR	426	STANFORD	REDWOOD CITY	
GARCIA'S AUTO BODY	2635	MIDDLEFIELD	REDWOOD CITY	
COSTA LOMA LTD	23981	HWY 9	LA HONDA	
CHAVEZ SUPERMARKET	3282	MIDDLEFIELD	MENLO PARK	
RUDYS GREENHOUSES	2975	CLOVERDALE	PESCADERO	
WESTLAND NURSERY #1	3439	CLOVERDALE	PESCADERO	
LADYPARTS AUTOMOTIVE SVCS	3033	MIDDLEFIELD	REDWOOD CITY	
ALL AMERICAN MOTORS	2701	MIDDLEFIELD	REDWOOD CITY	
ARTS FINISHING INC	865	CHERRY	SAN CARLOS	
7 MARES SEAFOOD RESTAURANT	2809	MIDDLEFIELD	REDWOOD CITY	
Pillar Point Air Force Station	300	Westpoint	Princeton	
SAN GREGORIO GENERAL STORE	7615	STAGE	SAN GREGORIO	
SFIA AUTO SHOP	682	MCDONNELL	SFIA	
HALF MOON BAY ORCHIDS	37K	FRENCHMANS CREEK	HALF MOON BAY	
DUARTES TAVERN	202	STAGE	PESCADERO	
PESCADERO COUNTRY STORE	251	STAGE	PESCADERO	
CLOS DE LA TECH, LLC	19775	Skyline	WOODSIDE	
POMPONIO RANCH LLC	3300	POMPONIO CREEK	SAN GREGORIO	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
BENZ COLLISION CENTER	2740	BAY	REDWOOD CITY	
BAY AREA CUSTOM SHIRTS	3130	SPRING	REDWOOD CITY	
PG&E: EMERALD LAKE SUBSTATION		ROBERTSON	Redwood City	
HERNANDEZ WELDING	2928	MIDDLEFIELD	REDWOOD CITY	
FLAVOR RESTAURANT	260	CAPISTRANO	HALF MOON BAY	
AMERICAN PRODUCTION CO	2734	SPRING	REDWOOD CITY	
MEZZA LUNA	459	PROSPECT	PRINCETON	
LOS GALLOS TAQUERIA	3726	FLORENCE	REDWOOD CITY	
TAQUERIA GONZALEZ	3194	MIDDLEFIELD	REDWOOD CITY	
PENA MEAT & FOOD MARKET	3198	MIDDLEFIELD	REDWOOD CITY	
CALIFORNIA EVERGREEN RANGE	550	HWY 92	HALF MOON BAY	
BEAN HOLLOW RANGE - PESCADERO	1000	BEAN HOLLOW	PESCADERO	
MAZZANTI CARNATIONS INC	50	DEARBORN PARK	PESCADERO	
HALF MOON BAY BREWING COMPANY	390	CAPISTRANO	PRINCETON	
AIR STATION SAN FRANCISCO	1020	ACCESS	SFIA	
WEST COAST SURGICAL, LLC	141	CALIFORNIA	HALF MOON BAY	
VECTOR AUTO CARE	2401	SPRING	REDWOOD CITY	
KETCH JOANNE & HARBOR BAR	17	JOHNSON PIER	HALF MOON BAY	
PRINCETON SEAFOOD, INC	9	JOHNSON PIER	HALF MOON BAY	
HALF MOON BAY SPORTFISHING	27	JOHNSON PIER	HALF MOON BAY	
SETON MEDICAL CENTER COASTSIDE	600	MARINE	MOSS BEACH	
B & J TOWING	427	MACARTHUR	REDWOOD CITY	
DELUX TRANSMISSIONS	415	MACARTHUR	REDWOOD CITY	
REDWOOD CITY TRANSMISSION	412	MACARTHUR	REDWOOD CITY	
AMERIGAS HMB	2687	AIRPORT	MOSS BEACH	
PYRO SPECTACULARS NORTH INC	12344	HYW 92	HALF MOON BAY	
R CEVASCO NURSERY INC	10510	CABRILLO HWY	PESCADERO	
CENTERLINE MEDICAL LLC	2684	MIDDLEFIELD	REDWOOD CITY	
LA NEBBIA WINERY	12341	HWY 92	HALF MOON BAY	
PENINSULA HAULING AND DEMOLITION INC	839	CHERRY	SAN CARLOS	
UNIVERSAL AUTO SERVICES	2647	MIDDLEFIELD	REDWOOD CITY	
Caltrans-Devil's Slide Tunnel (Maintenance & Operations)	6000	Cabrillo	Montara	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
ESR	2732	BAY	REDWOOD CITY	
REDWOOD CITY AUTO SPECIALIST	891	BARRON	REDWOOD CITY	
PRECISION MICRO COMPONENTS	2900	SPRING	REDWOOD CITY	
BRITISH EUROPEAN MOTORS	2001	SPRING	REDWOOD CITY	
T&J GRAPHIC ARTS	2620	SPRING	REDWOOD CITY	
APPLE JACKS	8790	LA HONDA	LA HONDA	
AVANTI PIZZA FRESH PASTA	3536	ALAMEDA DE LAS PULGAS	MENLO PARK	
STARBUCKS COFFEE CO	3590	ALAMEDA DE LAS PULGAS	MENLO PARK	
LUTTICKEN INC	3535	ALAMEDA DE LAS PULGAS	MENLO PARK	
PLANTATION DELI CAFE ESPRESSO	3536	ALAMEDA DE LAS PULGAS	MENLO PARK	
T & E PASTORINO NURSERY	12511	SAN MATEO	HALF MOON BAY	
L-3 RANDTRON ANTENNA SYSTEMS	200	LIFEMARK	HALF MOON BAY	
PEGASUS AVIATION SERVICES	606	MCDONNELL	SFIA	
AVIS Rent a Car System, LLC	780	McDonnell	San Francisco	
Budget Rent A Car System, Inc.	780	MCDONNELL	San Francisco	
KASSANDRAS STORE	2579	MIDDLEFIELD	REDWOOD CITY	
VEGAS MARKET & GRILL	2585	MIDDLEFIELD	REDWOOD CITY	
GHERKINS SANDWICH SHOP	171	4TH	MONTARA	
GARAFFO AUTO REPAIR	2475	SPRING	REDWOOD CITY	
COASTSIDE FIRE DISTRICT, EL GRANADA	531	OBISPO	EL GRANADA	
COASTSIDE FIRE DISTRICT, EL GRANADA	501	STETSON	MOSS BEACH	
LA TIENDITA MARKET	2875	MIDDLEFIELD	REDWOOD CITY	
EL GRAN AMIGO	2448	HWY 1	MOSS BEACH	
SIMPSON COMPANY PAINTING	2992	SPRING	REDWOOD CITY	
MEXCAL	3215	MIDDLEFIELD	MENLO PARK	
EL JAROCHITO TAQUERIA	3360	MIDDLEFIELD	MENLO PARK	
BFI OX MOUNTAIN	12310	HWY 92	HALF MOON BAY	
EL RINCON TARAZCO RESTAURANT	3200	MIDDLEFIELD	MENLO PARK	
DONUT DEPOT	3383	MIDDLEFIELD	MENLO PARK	
LAS PARRILLAS RESTAURANT	3282	MIDDLEFIELD	MENLO PARK	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
PIZZA HUT #283326	3415	MIDDLEFIELD	MENLO PARK	
MICHOACAN PRODUCE MARKET	3380	MIDDLEFIELD	MENLO PARK	
HIGHWAY ONE BREWING COMPANY	5720	CABRILLO HWY 1	PESCADERO	
LA HONDA COUNTRY MARKET	8875	HWY 84	LA HONDA	
COSTANOA LODGE AND CAMP	2001	ROSSI	PESCADERO	
EL TULENSE	2391	SPRING	REDWOOD CITY	
BRENDA LIQUOR	2397	SPRING	REDWOOD CITY	
PESCADERO FIRE STATION	1200	PESCADERO	PESCADERO	
PG&E: San Francisco Airport Substation			SAN BRUNO	
ELIANS AUTO REPAIR	2676	BAY	REDWOOD CITY	
EUROPEAN MOTORS	2690	BAY	REDWOOD CITY	
YMCA CAMP JONES GULCH	11000	PESCADERO	LA HONDA	
FedEx Express Corp-SFOR		BLDG 900 NORTH ACCESS RD	San Francisco	
HIGH PERFORMANCE HOUSE	2431	SPRING	REDWOOD CITY	
IMAGE AUTO WORKS	2259	SPRING	REDWOOD CITY	
Verizon Business: RDCECA	2700	Spring	Redwood City	
MIDNIGHT AUTOMOTIVE	817	DOUGLAS	REDWOOD CITY	
D & L PRECISION REBUILDING, INC	2821	FAIR OAKS	REDWOOD CITY	
NEIGHBORHOOD MARKET	8445	HWY 1	MONTARA	
A & S AUTOMOTIVE	2670	MIDDLEFIELD	REDWOOD CITY	
JOE'S AUTO REPAIR	2904	FLOOD	REDWOOD CITY	
ABX Air Inc. (DHL Express Building Location)	944	Northfield	San Francisco	
Moss Beach Chevron	9400	Cabrillo	Moss Beach	
SFIA TANKS (17)		PLOT 40-AVV GRD TKS SFIA	SFIA	
Delta Air Lines, Inc. - SFO Cargo		Cargo/GSE SFO Intl Airpor	San Francisco	
ALASKA AIRLINES		Int'l Terminal A, Level 1	SFIA	
LEONARDO AUTO MECHANIC	2905	FLOOD	REDWOOD CITY	
HOLT TOOL & MACHINE INC	2909	MIDDLEFIELD	REDWOOD CITY	
5th Ave Shell #138	3201	EL CAMINO REAL	Redwood City	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
MUZZI RANCH	7830	HWY 1	PESCADERO	
EXCLUSIVE AUTO CARE AND AUTO BODY	830	KAYNYNE	REDWOOD CITY	
Superior Pool Products LLC	2692	MIDDLEFIELD	Redwood City	
COUNTRY CLUB CLEANERS	3536	ALAMEDA DE LAS PULGAS	MENLO PARK	
MARCELS MOTOR SPORTS	2691	SPRING	REDWOOD CITY	
SEQUOIA AUTOMOTIVE	2691	SPRING	REDWOOD CITY	
Hertz Rent-A-Car (1241-15)	782	McDonnell	SAN FRANCISCO	
YMCA CAMP LOMA MAR	9900	PESCADERO	LOMA MAR	
ICE OASIS	3140	BAY	REDWOOD CITY	
L&M TRANSMISSION	451	1ST	REDWOOD CITY	
SAN MATEO COUNTY RADIO SERVICES	150	LIFEMARK	HALF MOON BAY	
CUTTER SCOUT RESERVATION	2500	CHINA GRADE	BOULDER CREEK	
LOG CABIN RANCH	500	LOG CABIN	LA HONDA	
BOMBARDIER	679	MCDONNELL	SFIA	
SFIA SHUTTLE BUS	790	MCDONNELL	SFIA	
SFIA COMMUNICATIONS		COURTYARD #3, SFO	SFIA	
SFIA PARKING GARAGE		OUTSIDE PARKING GARAGE T2	SFIA	
SFIA MILLBRAE PUMP STATION		AVIADOR AVE & ROBLAR	MILLBRAE	
SFIA CENTRAL PUMP STATION		MADRONE ST & MONTEREY	SAN BRUNO	
PORTOLA REDWOODS STATE PARK	9000	STATE PARK	LA HONDA	
OSUNA AUTO REPAIR	2802	MIDDLEFIELD	REDWOOD CITY	
HALF MOON BAY AIRPORT	9850	HWY 1	HALF MOON BAY	
ST ANTHONYS PADUA DINING ROOM	3500	MIDDLEFIELD	MENLO PARK	
EASY MART #1	61	AVENUE ALHAMBRA	EL GRANADA	
PRINCETON PUMP STATION		WESTPOINT/STANFORD	PRINCETON	
MONTARA PUMP STATION		HWY 1 AT 16TH	MONTARA	
PORTOLA PUMP STATION	529	OBISPO	EL GRANADA	
FAA HALF MOON BAY RCAG		FRENCHMANS CREEK	EL GRANADA	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
COASTWAYS RANCH INC	640	HWY 1	PESCADERO	
LOS AMIGOS	1999	PESCADERO CREEK	PESCADERO	
SFIA BOARDING AREA G		BTW GATES G93 & G95, SFO	SFIA	
SFIA MAINTENANCE FUELING STATION	14	MCDONNEL	SFIA	
TRACY HAND CAR WASH	701	MARSH	MENLO PARK	
PILLAR POINT HARBOR	1	JOHNSON PIER	HALF MOON BAY	
MEL LEONG TREATMENT PLANT		MEL LEONG TREATMENT PLANT	SFIA	
AT&T CORP - P3066	3175	Spring	Redwood City	
PENINSULA TRUCK REPAIR, INC.	3018	SPRING	REDWOOD CITY	
AT&T Mobility - MONTARA (USID12707)		PEAK AT HIGHWAY 1	Montara	
LEMOS FARM	12320	HWY 92	HALF MOON BAY	
AT&T California - PC004	740	Etheldore	Moss Beach	
AT&T California - PC038	115	Goulson	Pescadero	
AT&T California - PC017	60	Entrada	La Honda	
SFIA BOARDING AREA A		BTW GATES A6 & A4, SFO	SFIA	
SFIA APOE/SPOE	56	MCDONNELL	SFIA	
SFIA WESTFIELD GARAGE	638	WESTFIELD	SFIA	
SFIA H&I CONNECTOR		NEAR GATE F81, SFO	SFIA	
SFIA SOUTH TERMINAL		SOUTH TERMINAL	SFIA	
SFIA MPOE/NPOE	620	WESTFIELD	SFIA	
SANTOS AUTO REPAIR	2803	FAIR OAKS	REDWOOD CITY	
A & A ADVANCE	2959	FAIR OAKS	REDWOOD CITY	
MALDONADOS AUTO BODY & PAINT	2900	MIDDLEFIELD	REDWOOD CITY	
GLENWOOD BOYS RANCH	400	LOG CABIN RANCH	LA HONDA	
REYNOSO AUTO REPAIR	2627	MIDDLEFIELD	REDWOOD CITY	
HA RECYCLE	67	WATER	PESCADERO	
DASSEL'S PETROLEUM INC PESCADERO STORAGE	4525	CLOVERDALE	PESCADERO	
SOUZA TIRE & AUTO	31	WATER	PESCADERO	
Ameresco Half Moon Bay	12310	HWY 92	Half Moon Bay	
UAL Super Bay Hanger		SUPER BAY HANGAR	SFIA	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
DOLLAR THRIFTY AUTOMOTIVE GRP INC	782	MCDONNELL	SFIA	
AA SFO		San Francisco Internation	San Francisco	
Lakeview Reservoir	815	LAKEVIEW	Redwood City	
PRINCETON WELDING, INC.	231	HARVARD	HALF MOON BAY	
PESCADERO TRANSFER STATION	1	BEAN HOLLOW	PESCADERO	
FAA/PRECISION RUNWAY MONITORING		RUNWAY FIELD	SFIA	
FAA/VOR		RUNWAY FIELD	SFIA	
FAA ALSF 2		SFIA-RUNWAY	SFIA	
FAA GWQ LOCALIZER		GWQ LOCALIZER	SFIA	
FAA CONTROL TOWER		CONTROL TOWER	SFIA	
FAA REMOTE TRANSMITTER RECEIVER		FAA RTR	SFIA	
AMERICAN AIR T1		TERMINAL 1	SFIA	
AMERICAN AIR TERMINAL 2		TERMINAL 2	SFIA	
BRITISH AIRWAYS		INTERNATIONAL TERMINAL	SFIA	
PESCADERO STATE BEACH	404	WATER	PESCADERO	
THOMAS FOGARTY WINERY	19501	SKYLINE	WOODSIDE	
MOUNTAIN VIEW PHARMACEUTICALS	3475	EDISON	MENLO PARK	
SMITH TRUCKS & EQUIPMENT	222	HARVARD	PRINCETON	
JOSES AUTO MECHANIC	2727	FAIR OAKS	REDWOOD CITY	
PENINSULA EQUINE	100	ANSEL	MENLO PARK	
EL GRANADA HARDWARE & CAFE	85	PORTOLA	EL GRANADA	
A COZZOLINO NURSERY	105	DIGGES CANYON	HALF MOON BAY	
SKYLAWN FUNERAL HOME	100	LIFEMARK	SAN MATEO	
SKYLAWN MEMORIAL PARK	1	SKYLAWN	SAN MATEO	
DOWN TOWN LOCAL	213	STAGE	PESCADERO	
ARCANGELI MARKET	287	STAGE	PESCADERO	
POOLS ETC	763	MARSH	MENLO PARK	
MENLO PARK VALERO MARSH RD	743	MARSH	MENLO PARK	
CHEVRON STATION	3600	ALAMEDA DE LAS PULGAS	MENLO PARK	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
MAZZOCOS SPORTS BAR	2808	MIDDLEFIELD	REDWOOD CITY	
PORTOLA VALLEY TRAINING CENTER	100	ANSEL	MENLO PARK	
AT & T WIRELESS	780	MCDONNELL	SFIA	
SKYLINE REAL ESTATE LLC	13090	SKYLINE	WOODSIDE	
SKYLINE REAL ESTATE LLC	13100	SKYLINE	WOODSIDE	
FREEWHEEL BREWING CO	3736	FLORENCE	REDWOOD CITY	
YAT SING	3770	FLORENCE	REDWOOD CITY	
FIRE STATION #5	4101	FAIR OAKS	MENLO PARK	
FIRE STATION #4	3322	ALAMEDA DE LAS PULGAS	MENLO PARK	
SARABIAS AUTO REPAIR & TOWING	216	STAGE	PESCADERO	
BALTIC PESCADERO LLC	6150	CABRILLO HWY	PESCADERO	
GIUSTI FARMS	1800	HIGGINS CANYON	HALF MOON BAY	
UNITED AIRLINE MOC	800	AIRPORT	SFIA	
PESCADERO CORP YARD	1000	PESCADERO	PESCADERO	
PRINCETON CORP YARD	203	CORNELL	PRINCETON	
LA HONDA CORP YARD	59	ENTRADA	LA HONDA	
Verizon Wireless Hwy 1 Lighthouse	400	PIGEON POINT	Pescadero	
THE PRESS	107	SEVILLA	EL GRANADA	
GIN MON CHINESE RESTAURANT	1079	ALAMEDA DE LAS PULGAS	BELMONT	
ASIG SFO FUEL CO LLC	904	ACCESS	SFIA	
INDIA BEACH RESTAURANT	425	AVENUE ALHAMBRA	EL GRANADA	
MONSTER CHEF	10151	CABRILLO HWY	HALF MOON BAY	
SEVILLE TAPAS, INC	450	CAPISTRANO	HALF MOON BAY	
FAIR OAKS SCHOOL	2950	FAIR OAKS & OAKSIDE	REDWOOD CITY	
BEACH HOUSE	4100	HWY 1	EL GRANADA	
BARBARAS FISH TRAP- ISSUED IN 1977	281	CAPISTRANO	PRINCETON	
CREEKSIDE SMOKEHOUSE	280	AVENUE ALHAMBRA	EL GRANADA	
WESTLAND NURSERY #2	429	NORTH	PESCADERO	
HAPPY TAILS DOG DAYCARE, INC.	507	ONEILL	BELMONT	
PESCADERO HIGH SCHOOL	350	BUTANO CUT OFF	PESCADERO	
ZOHRABS ARCO GARAGE	3233	MIDDLEFIELD	MENLO PARK	
ASIG		BLDG 1070	SFIA	
SIGNATURE FLIGHT SUPPORT		PLOT 42	SFIA	
PILLAR POINT FUEL DOCK	1	JOHNSON PIER	HALF MOON BAY	

**NPDES Permit # CAS612008  
FY 15-16 MRP Annual Report**

**Table C.4.b.iii  
Potential Facility List**

Facility Name	Street Number	Street Name	City	
EL DURANGO	3387	MIDDLEFIELD	MENLO PARK	
GARFIELD CHARTER SCHOOL	3600	MIDDLEFIELD	MENLO PARK	
PANADERIA MICHOACAN #2	3266	MIDDLEFIELD	MENLO PARK	
ATHERTON CLUB SAN LUIS	3391	MIDDLEFIELD	MENLO PARK	
ST ANTHONYS PADUA DINING ROOM	3500	MIDDLEFIELD	MENLO PARK	
Pescadero Alliance			Pescadero	
Gazos Alliance	5720	Cabrillo	Pescadero	
NEW SOUTH PARKING		DOMESTIC PKNG -3RD FLR	SFIA	
BON APPETIT 500 CAFE	500	ORACLE	REDWOOD CITY	
SKYWEST AIRLINES	900	ACCESS	SFIA	
UAL Domestic Terminal		BLDG 400 DOM TERMINAL	SFIA	
SMCO THHW	59	ENTRADA	LA HONDA	
SUBURBAN PROPANE	387	NORTH	PESCADERO	
HARLOES AUTOMOTIVE	850	AIRPORT	MOSS BEACH	
A REPETTO NURSERY	12351	HWY 92	HALF MOON BAY	
ROMEO PACKING CO	106	PRINCETON	PRINCETON	
PLAZA AUTO REPAIR	2658	SPRING	REDWOOD CITY	
THREE ZERO CAFE	9850	HWY 1	MOSS BEACH	
MIRAMAR BEACH INN RESTAURANT	131	MIRADA	HALF MOON BAY	

## GET INVOLVED!



### Sign Up For Our Newsletter!

Subscribe

### Participate In An Event

 Millbrae Art & Wine Festival  
September 3, 10 am to September 4, 05 pm  
[MORE INFO >](#)

 Kings Mountain Art Fair  
September 3, 10 am to September 5, 05 pm  
[MORE INFO >](#)

 City Of San Mateo 32nd Annual Bayfront Cleanup  
September 17, 08 am to 12 pm  
[MORE INFO >](#)

### More Events

 [Report illegal dumping](#) in your area.

 [Properly dispose](#) of your toxic waste.

## Illicit Discharge Coordinators

### Report Stormwater Pollution

Nothing besides water is allowed to be dumped or allowed to flow into a storm drain. This includes washwaters, sewage, automotive fluids, construction materials, paint, sediment and/or silt, and food wastes. Reporting incidents of water pollution problems such as illegal dumping or discharges helps keep our local creeks, San Francisco Bay, and the Pacific Ocean clean.

### When to make a report?

- When you notice unusual odors in or near the storm drain.
- When you find dumped waste in or near the storm drain.
- When the drainage system has unusually large flows during dry periods.
- When you see someone illegally dumping anything into the storm drain.

**Note:** If you are reporting an emergency situation that could result in imminent or substantial danger to the health and safety of persons, **call 911**.

### Stormwater Illicit Discharge Contacts\*

Municipality	Illicit Discharge Coordinators	Email	Phone
Town of Atherton	Steve Tyler	<a href="mailto:styler@ci.atherton.ca.us">styler@ci.atherton.ca.us</a>	(650) 752-0541
City of Belmont	Bozhena Palatnik	<a href="mailto:Bpalatnik@belmont.gov">Bpalatnik@belmont.gov</a>	(650) 595-7425
City of Brisbane	Keegan Black	<a href="mailto:kblack@ci.brisbane.ca.us">kblack@ci.brisbane.ca.us</a>	(415) 728-7986
	Diane Cannon	<a href="mailto:dcannon@ci.brisbane.ca.us">dcannon@ci.brisbane.ca.us</a>	(415) 508-2130
City of Burlingame	After hours	Department of Public Works	(415) 286-0164
	Pamela Boyle Rodriguez	<a href="mailto:pboylerodriguez@burlingame.org">pboylerodriguez@burlingame.org</a>	(650) 558-7670
Town of Colma	After Hours	Police non-emergency dispatch	(650) 777-4100
	Muneer Ahmed	<a href="mailto:muneer.ahmed@colma.ca.gov">muneer.ahmed@colma.ca.gov</a>	(650) 757-8894
City of Daly City	Ward Donnelly	<a href="mailto:wdonnelly@dalycity.org">wdonnelly@dalycity.org</a>	(650) 991-8208
	Cynthia Royer	<a href="mailto:croyer@dalycity.org">croyer@dalycity.org</a>	(650) 991-8203
	24 hour support		(650) 991-8200

C.5.c.iii

City of East Palo Alto	Michelle Daher	<a href="mailto:mdaher@cityofepa.org">mdaher@cityofepa.org</a>	(650) 853-3191
	Jay Farr	<a href="mailto:jfarr@cityofepa.org">jfarr@cityofepa.org</a>	(650) 250-0308
City of Foster City	Norm Dorais	<a href="mailto:ndorais@fostercity.org">ndorais@fostercity.org</a>	(650) 286-3279
City of Half Moon Bay	Mo Sharma	<a href="mailto:mosharma@hmbcity.com">mosharma@hmbcity.com</a>	(650) 726-8265
	Larry Carnahan	<a href="mailto:larryc@hmbcity.com">larryc@hmbcity.com</a>	(650) 726-7177
Town of Hillsborough	John Mullins	<a href="mailto:jmullins@hillsborough.net">jmullins@hillsborough.net</a>	(650) 375-4709
	Gary Francis	<a href="mailto:gfrancis@hillsborough.net">gfrancis@hillsborough.net</a>	(650) 375-7506
City of Menlo Park	Roger Storz	<a href="mailto:rkstorz@menlopark.org">rkstorz@menlopark.org</a>	(650) 330-6740
City of Millbrae	Kevin Cesar	<a href="mailto:kcesar@ci.millbrae.ca.us">kcesar@ci.millbrae.ca.us</a>	(650) 259-2392
City of Pacifica	Raymond Donguines	<a href="mailto:donguinesr@ci.pacifica.ca.us">donguinesr@ci.pacifica.ca.us</a>	(650) 738-3768
	After Hours	Police non-emergency dispatch	(650) 738-7314
Town of Portola Valley	Howard Young	<a href="mailto:hyoung@portolavalley.net">hyoung@portolavalley.net</a>	(650) 851-1700 ext 214
Redwood City	Eddie Pastrano	<a href="mailto:epastrano@redwoodcity.org">epastrano@redwoodcity.org</a>	(650) 780-7477
City of San Bruno	Gary Lepori	<a href="mailto:glepori@sanbruno.ca.gov">glepori@sanbruno.ca.gov</a>	(650) 616-7020
City of San Carlos	Paul Baker	<a href="mailto:pbaker@cityofsancarlos.org">pbaker@cityofsancarlos.org</a>	(650) 802-4143
San Mateo County (unincorporated)	Patrick Ledesma	<a href="mailto:pledasma@smcgov.org">pledasma@smcgov.org</a>	(650) 372-6241
San Mateo County Flood Control	Julie Casagrande	<a href="mailto:jcasagrande@smcgov.org">jcasagrande@smcgov.org</a>	(650) 363-4100
City of San Mateo	Mark Swenson	<a href="mailto:mswenson@cityofsanmateo.org">mswenson@cityofsanmateo.org</a>	(650) 522-7349
	Sven Edlund	<a href="mailto:sedlund@cityofsanmateo.org">sedlund@cityofsanmateo.org</a>	(650) 522-7342
City of South San Francisco	Rob Lecel	<a href="mailto:rob.lecel@ssf.net">rob.lecel@ssf.net</a>	(650) 829-3882
	Andy Wemmer	<a href="mailto:andrew.wemmer@ssf.net">andrew.wemmer@ssf.net</a>	(650) 829-3840
	Hotline		(650) 829-3848
	After Hours		(650) 877-8556
Town of Woodside	Dong Nguyen	<a href="mailto:dnguyen@woodsidetown.org">dnguyen@woodsidetown.org</a>	(650) 851-6790

\*Where two names are provided, the first name is the primary contact and the second name is the alternate.

It's a team effort.



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## Unincorporated and Countywide RecycleWorks Programs for 2015, County Household Hazardous Waste Program Data and SBWMA At-Your-Door Program Data

Waste Management and Environmental Services' - RecycleWorks mission is to maintain and implement environmental programs and policies by working with and educating residents, businesses and institutions throughout San Mateo County to achieve environmental stewardship and resource conservation in compliance with local, State and Federal legislation.

Listed below are the programs that have been conducted by RecycleWorks, the County Household Hazardous Waste and Stormwater Program, the SBWMA At Your Door HHW collections, the San Mateo County Energy Watch and the County Managers Office. This information can be used for your annual report to Cal Recycle for AB939 reporting and reporting requirements to other agencies.

The Programs/Projects are organized according to the CalRecycle Diversion Program System Program Codes and Categories, <http://www.calrecycle.ca.gov/LGCentral/PARIS/Codes/Recycle.html>

### Source Reduction

#### *Key Accomplishments for this section:*

- \* RecycleWorks Volunteer Academy (RVA) Volunteers and staff conducted four composting workshops on backyard composting throughout the County of San Mateo, reaching over 37 residents.
- \* Green Business program provided certification on source reduction and other environmental information to 37 businesses in San Mateo County.
- \* Conducted 11 walk-through waste assessments at schools in Redwood City, Half Moon Bay, Pacifica, San Mateo, San Bruno, East Palo Alto, South San Francisco, and Brisbane.

Program Code	Program Type/Description
1000-SR-XGC	<p style="color: blue;"><b>Xeriscaping, Grasscycling</b> (Residential, Commercial)</p> <ul style="list-style-type: none"> <li>* Distributed "Grasscycling" and "What is a Sustainable Garden?" guides at all garden related events.</li> <li>* Where feasible the County Parks Department continues to practice grasscycling in the County parks.</li> </ul>
1010-SR-BCM	<p style="color: blue;"><b>Backyard &amp; On-Site Composting/Mulching</b> (Businesses, Schools, and Residents)</p> <ul style="list-style-type: none"> <li>* RVA volunteers and staff conducted four composting workshops on backyard composting throughout the County of San Mateo, reaching over 37 residents.</li> </ul> <p>Refer to section School Composting, 3050-CM-SCH, and section Public Education, Outreach, 5020 ED-OUT for additional information.</p>

<b>Program Code</b>	<b>Program Type/Description</b>
1020-SR-BWR	<p><b>Business Source Reduction</b> (Business, Commercial/Industrial Source Reduction, Waste Prevention, and Salvage)</p> <ul style="list-style-type: none"> <li>* The County's Green Business program re-launched in September 2014, Climate Corps Bay Area fellow is coordinating the programs certifications. The program re-certified and newly certified a total of 37 businesses in CY 2015.</li> <li>* See Section Public Education, Outreach, 5020 ED-Out for additional technical assistance.</li> </ul>
1030-SR-PMT	<p><b>Procurement</b> (Joint Purchase Pools, Procurement of Recycled Content Products)</p> <p>Existing programs and year adopted:</p> <ul style="list-style-type: none"> <li>* 2000: County adopted an environmental purchasing policy.</li> <li>* 2001: New County facilities to be certified under the Leadership in Environmental and Environmental Design (LEED) program, which requires buildings to meet specific construction, energy use, water use and landscaping standards.</li> <li>* 2006: County demolition projects over \$5,000 must be deconstructed and materials recycled wherever possible.</li> </ul> <p>On December 10, 2013, Board adopted Ordinance No.04678, rescinding the previously established Green Building Program for the County, and adopting the State's CALGreen Building Codes as a functional equivalent.</p>
1040-SR-SCH	<p><b>School Source Reduction</b> (School and District Waste Prevention)</p> <ul style="list-style-type: none"> <li>* Provided assistance and conducted 11 walk-through waste assessments at schools in Redwood City, Half Moon Bay, Pacifica, San Mateo, San Bruno, South San Francisco, East Palo Alto, and Brisbane.</li> <li>* Refer to Public Education, Schools, 5030-ED-SCH, and to Public Education, Outreach, 5020-ED-OUT for additional information.</li> </ul>

<b>Program Code</b>	<b>Program Type/Description</b>
1050-SR-GOV	<p><b>Government Source Reduction</b> (Government Waste Reduction In-House)</p> <ul style="list-style-type: none"> <li>* The County Surplus Property Program offered reuse of office furniture and office equipment to County departments and non-profits. Twice a month the program hosts a surplus property sale.</li> <li>* Collected holiday and other greeting cards, binders, foam core and CDs from County employees for reuse by RAFT (Resource Area For Teachers).</li> <li>* Collected and promoted the reuse of pallets.</li> <li>* Recycled 36.12 tons of scrap metal and 5.6 tons of empty toner cartridges,</li> <li>* Sold 43 cars at auction amounting to 64.5 tons.</li> <li>* Reused 40 monitors and sold 4,850 lbs. of used e-waste equipment at public sales.</li> <li>* Specified the use of more recycled content materials when engaging in County construction projects.</li> <li>* A number of members on the Board of Supervisors use laptops or tablets for Board meeting agendas.</li> <li>* The County facilities construction projects that are over \$5,000 must be deconstructed and materials recycled wherever possible.</li> <li>* County Roads Department construction projects use recycled aggregate base in new road construction projects and the County motor pool uses oil products that are at least 25% re-refined and where practicable and they use recycled antifreeze.</li> </ul>
1060-SR-MTE	<p><b>Material Exchange, Thrift Shops</b> (Garage Sales, Flea Markets, CalMAX (California Materials Exchange), Food Exchanges)</p> <ul style="list-style-type: none"> <li>* RecycleWorks provided listings of City-sponsored Garage Sales and Flea Markets on the RecycleWorks website.</li> <li>* Promoted RAFT, Craigslist, Freecycle etc. via RecycleWorks website and the hotline.</li> <li>* RAFT noted they diverted 31,510 cubic feet of materials from San Mateo County residents and businesses.</li> </ul>
1070-SR-OTH	<p><b>Other Source Reduction</b></p> <ul style="list-style-type: none"> <li>* Distributed The ReUse Guide, where to donate unwanted items at events, libraries, and County facilities.</li> <li>* The RecycleWorks website contained a section devoted to reuse, and hotline callers received information for source reduction opportunities within the County.</li> </ul>

<b>Recycling</b>	
<i>Key Accomplishments for this section:</i>	
<b>Program Code</b>	<b>Program Type/Description</b>
2000-RC-CRB 2010-RC-DRP 2020-RC-BYB	<p><b>Residential Recycling</b>                      (Residential Curbside, Drop Off, Buy Back)</p> <ul style="list-style-type: none"> <li>* The franchised haulers in the County continued to offer source separated recycling to single family and multifamily residents in our service areas.</li> <li>* The Pescadero Transfer Station and Ox Mountain Landfill provided free commingled recycling drop-off for cardboard, mixed paper, and bottles and cans.</li> <li>* Drop off boxes from haulers were available Countywide for recycling.</li> <li>* CRV buyback centers: three are located near one of the unincorporated areas of the County (North Fair Oaks), one is located near one of the other unincorporated areas (Colma), and a central County location (Shoreway Environmental Center) serves one of the other unincorporated areas (County Franchised Area).</li> <li>* Buy-back centers were available throughout San Mateo County for all residents and these locations were promoted through the RecycleWorks website, Residential Recycling Guide and hotline.</li> </ul>
2030-RC-OSP and 2040-RC-SFH	<p><b>Commercial Recycling</b>                      (On-Site Pick-Up, Self Haul)</p> <ul style="list-style-type: none"> <li>* The franchised haulers (Allied Waste Services of San Mateo County, Allied Waste Services of Daly City, Recology of the Coast, Recology San Mateo County, Recology San Bruno, South San Francisco Scavenger, and Green Waste Recovery) provided weekly curbside commercial recycling programs in the franchised and non-franchised areas of the County to the commercial sector including schools, government facilities, and multifamily housing complexes. Allied Waste Services of San Mateo County provided some commercial recycling services to the non-franchised businesses in the South Coastal portion of the County. Allied Waste Services of San Mateo County and GreenWaste recovery provided commercial recycling services to parts of the non-franchised Skyline Boulevard Area. Stanford Linear Accelerator received commercial recycling services from Peninsula Sanitary Service, Inc. Many private recyclers and debris box companies offered specific material stream recycling such as mixed plastics, mixed paper, pallets/wood, concrete, and dirt recycling.</li> <li>* The County’s corporation yards self-hauled green waste, inerts, white goods, and tires. The County of San Mateo Parks Department self-hauled cardboard, bottles and cans, and green waste from the South Coastal area. Ox Mountain Landfill and the Transfer Stations in San Mateo County offered recycling to commercial businesses.</li> <li>* Information for the Transfer Stations and the landfill facilities is available to the public through the County’s RecycleWorks website and guides.</li> </ul>

<b>Program Code</b>	<b>Program Type/Description</b>
2050-RC-SCH and 2060-RC-GOV	<p data-bbox="415 254 992 321"><b>School/Government Recycling</b> (Recycling Programs, Bins, Signage, Promotion)</p> <p data-bbox="415 359 505 386"><b>Schools</b></p> <ul data-bbox="443 392 1377 527" style="list-style-type: none"> <li>* Distributed 49 indoor recycling bins and 16 outdoor recycling bins/carts to five different public schools in Pacifica, Half Moon Bay, South San Francisco, and East Palo Alto.</li> <li>* Refer to School Source Reduction, 1040-SR-SCH, for additional information.</li> </ul> <p data-bbox="440 558 691 585"><b>Government Facilities</b></p> <ul data-bbox="443 592 1369 737" style="list-style-type: none"> <li>* Provided employee recycling flyers for “New Employee Welcome” kits to educate new County employees on the RecycleWorks programs that are offered.</li> <li>* Increased recycling at 555 County Center. RecycleWorks received Honorable Mention under the San Mateo County STARS Awards Program for its efforts on the 5<sup>th</sup> Floor Solid Waste Diversion Pilot with the Public Works Department.</li> </ul> <p data-bbox="443 772 456 800">*</p>
2070- RC-SNL	<p data-bbox="415 804 1206 871"><b>Special Collection</b> Seasonal (Christmas Trees, Bulky Item Collection) and Special Collection</p> <ul data-bbox="443 905 1373 1209" style="list-style-type: none"> <li>* Listed Christmas Tree recycling information on the RecycleWorks website.</li> <li>* The franchised haulers collected Christmas trees curbside throughout the month of January.</li> <li>* Offered hotline callers and listed information on the RecycleWorks website on recycling Christmas light strands.</li> <li>* Provided information pertaining to the haulers bulky clean-up collections via the hotline and website and the SBWMA promoted the program through bill inserts for the SBWMA service areas.</li> <li>* Conducted a paper Shredding Event for recycling confidential documents in San Mateo Highlands for unincorporated County residents.</li> </ul>
2080- RC-SPE	<p data-bbox="415 1278 1044 1346"><b>Special Collection Events</b> (Recycling at Special Events and Community celebrations)</p> <ul data-bbox="443 1377 1373 1644" style="list-style-type: none"> <li>* The County offered technical assistance to venues/events in the unincorporated areas. The franchised haulers provided paper, beverage containers, and food waste recycling at the following events: North Fair Oaks Community Festival, Kiwanis 4th of July Carnival at County Government Center, Highlands- 4th of July Festival, Palomar Park Summer Picnic, and Pacific Coast Dream Machines (Half Moon Bay Airport).</li> <li>* The largest venue in Unincorporated San Mateo County is the San Francisco International Airport; they continue to recycle bottles, cans, paper, food waste and construction and demolition waste.</li> </ul>

<b>Composting</b>	
<p>RecycleWorks offered composting information and workshops on a Countywide basis, supported by the RecycleWorks Volunteer Academy volunteers.</p> <p><b>Key Accomplishments for this section:</b></p> <ul style="list-style-type: none"> <li>* Four composting workshops were conducted throughout the County, reaching over 37 residents.</li> <li>* Gave 29 composting classroom workshops, which reached out to 736 students at various school sites.</li> </ul>	
<b>Program Code</b>	<b>Program Type/Description</b>
3000-CM-RCG, 3010-CM-RSG, 3020-CM-COG, 3030-CM-CSG	<p><b>Green Waste</b> (Residential Curbside, Self-Haul, Commercial On-site, Commercial Self-haul)</p> <ul style="list-style-type: none"> <li>* Green waste collection curbside was available to all franchised areas of the County. Residential and Commercial Self-haul was available at the Transfer Stations and the Landfill.</li> <li>* Commercial on- site green waste pick-up was available in some areas for a fee.</li> <li>* In the SBWMA County service areas, the commercial customers are offered a 25% discount from the municipal solids waste rate to recycle greenwaste. Various debris box companies in the County will provide debris boxes to commercial customers for yardwaste/woodwaste recycling.</li> <li>* Commercial self-haul of greenwaste for recycling is available at Transfer Stations in the County.</li> </ul>
1010-SR-BCM	<p><b>Food Waste Composting</b> (Food Waste-Composting, Vermi-Composting, Pick-up, Self-haul)</p> <ul style="list-style-type: none"> <li>* Food waste composting was available to all accounts in the Unincorporated Areas of the SBWMA/Recology San Mateo County.</li> <li>* South San Francisco Scavenger Company collected foodwaste from the San Francisco International Airport.</li> <li>* See Section Public Education, Outreach, 5020 ED-Out for additional technical assistance and section 370-CM-OTH for additional vermicomposting outreach.</li> </ul>
3050-CM-SCH	<p><b>School Composting</b> (On-Site School Composting Program)</p> <ul style="list-style-type: none"> <li>* Commercial composting (organics collection) was available to public schools through contracts with Recology Peninsula Services. Commercial composting continued to be available curbside at private schools within the SBWMA/Recology San Mateo County franchised area.</li> <li>* Implemented three classroom worm composting bins in three different schools in Half Moon Bay and San Mateo.</li> <li>* Gave 29 composting classroom workshops, which reached out to 736 students, at six different schools Daly City, Pacifica, San Mateo, Menlo Park, Half Moon Bay, Redwood Shores, Foster City, Unincorporated San Mateo County – Montara, San Mateo, and South San Francisco. .</li> </ul>

<b>Program Code</b>	<b>Program Type/Description</b>																								
3060 CM-GOV	<p><b>Government Composting</b></p> <p>* Food waste composting (organics collection) was available for County facilities in the SBWMA and South San Francisco Scavenger Company service areas</p>																								
3070-CM-OTH	<p><b>Other Composting</b></p> <p>Bins were sold by a third party at a reduced rate exclusively for San Mateo County residents (not a County subsidy program).</p> <table border="1"> <thead> <tr> <th><b>Area of Bins Sold</b></th> <th><b>Backyard Compost</b></th> <th><b>Worm</b></th> </tr> </thead> <tbody> <tr> <td>Atherton</td> <td>1</td> <td></td> </tr> <tr> <td>Belmont</td> <td></td> <td>1</td> </tr> <tr> <td>Half Moon Bay</td> <td>1</td> <td></td> </tr> <tr> <td>Millbrae</td> <td>1</td> <td>2</td> </tr> <tr> <td>Redwood City</td> <td>4</td> <td>1</td> </tr> <tr> <td>San Mateo</td> <td></td> <td>2</td> </tr> <tr> <td><b>Total</b></td> <td><b>7</b></td> <td><b>6</b></td> </tr> </tbody> </table>	<b>Area of Bins Sold</b>	<b>Backyard Compost</b>	<b>Worm</b>	Atherton	1		Belmont		1	Half Moon Bay	1		Millbrae	1	2	Redwood City	4	1	San Mateo		2	<b>Total</b>	<b>7</b>	<b>6</b>
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### **Special Waste Materials**

Ash, Sludge, Tires, White Goods, Scrap Metal, Wood Waste, Concrete, Asphalt, Rubble, Disaster Debris, Shingle, Rendering, Other Special Waste)

<b>Program Code</b>	<b>Program Type/Description</b>
4000-SP-ASH	<p><b>Special Waste</b></p> <p>(Ash, Sludge, Tires, White Goods, Scrap Metal, Wood Waste, Concrete, Asphalt, Rubble, Disaster Debris, Shingle, Rendering, Other Special Waste)</p> <p><b>Ash</b></p> <p>A number of local concrete companies used Fly Ash in their concrete mixes to customers.</p>

Program Code	Program Type/Description
4010-SP-SLG 4020-SP-TRS 4030-SP-WHG 4040-SP-SCM 4050-SP-WDW 4060-SP-CAR	<p><b>Special Waste</b> (Sludge, Tires, White Goods, Scrap Metal, Wood Waste, Concrete, Asphalt, Rubble, Disaster Debris, Shingle, Rendering, Other Special Waste)</p> <p><b>Tires</b> (Reuse, Rubberized Asphalt, Collection program)</p> <ul style="list-style-type: none"> <li>* Tires were recycled curbside, at tire stores and at the Landfill and Transfer Stations.</li> <li>* The website and hotline continued to promote locations throughout the County that can recycle tires.</li> </ul> <p><b>White Goods</b> (Repair, Reuse, Recycling Collection events, Salvage)</p> <ul style="list-style-type: none"> <li>* The website and hotline continued to promote locations throughout the County that can reuse, repair, or recycle white goods. All franchised haulers collect white goods from residents at the curb included in the garbage rate or for a fee. Ox Mountain landfill will recycle for a fee.</li> </ul> <p><b>Scrap Metal</b> (Salvage, Abandoned)</p> <ul style="list-style-type: none"> <li>* The County contracted with a metal recycler to recycle scrap metal from County facilities and the roads by providing a scrap metal recycling debris box.</li> <li>* Third party recyclers also provided metal recycling pickup, and scrap metal drop-off. Scrap Metal drop-off, for a fee, was available at the Landfill and Transfer Stations.</li> <li>* RecycleWorks' guides, website and the hotline referred customers to the scrap metal recyclers located throughout San Mateo County.</li> <li>* The County contracts with Sims Metals to recover scrap metal from County facilities and road projects by providing a scrap metal recycling debris box at several locations.</li> <li>* Third party recyclers also provided metal recycling pickup, and scrap metal drop-off. Scrap Metal drop-off, for a fee, was available at the Landfill and Transfer Stations.</li> <li>* The County of San Mateo Department of Public Works Road Maintenance Division recycled abandoned and stripped vehicles.</li> <li>* The RecycleWorks' guides, website and hotline referred customers to the scrap metal recyclers located in San Mateo County.</li> </ul> <p><b>Wood Waste</b> (Chipping, Mulching, Composting)</p> <ul style="list-style-type: none"> <li>* The County Parks Division used a portable wood chipper on County Park sites they are looking to expand their organics program.</li> <li>* The franchised hauler provided wood recycling debris boxes for County facilities, and road construction projects. In designated areas residents placed unpainted and non-pressure-treated wood into their curbside yard waste carts or paid to drop off the materials at the Landfill or Transfer Stations.</li> <li>* Various debris box companies provided wood recycling boxes for a fee.</li> </ul> <p><b>Concrete/Asphalt/Rubble</b> (Reuse, Fill, Sub-base, Recycling)</p> <ul style="list-style-type: none"> <li>* RecycleWorks administered the County of San Mateo Construction and Demolition Waste Management Plans for Unincorporated Areas. This plan requires contractors to recycle 100% of all inerts.</li> <li>* There were several locations within the County in which customers could buy recycled inerts for their landscaping hardscape projects.</li> <li>* The County Roads Division and Capital Projects use recycled inert materials in all projects requiring a sub-base.</li> </ul>

<b>Program Code</b>	<b>Program Type/Description</b>
4070 SP-DSD 4090-SP-RND 4100-SP-OTH	<p data-bbox="399 281 756 312"><b>Special Waste (continued)</b></p> <p data-bbox="399 317 1357 375">(Ash, Sludge, Tires, White Goods, Scrap Metal, Wood Waste, Concrete, Asphalt, Rubble, Disaster Debris, Shingle, Rendering, Other Special Waste)</p> <p data-bbox="399 409 578 436"><b>Disaster Debris</b></p> <ul data-bbox="448 441 1373 499" style="list-style-type: none"> <li>* Collaborated with the County Office of Emergency Services to prepare a Regional Disaster Debris Management Plan, May 2011.</li> </ul> <p data-bbox="399 533 638 560"><b>Other Special Waste</b></p> <p data-bbox="399 564 740 592">Rendering/Other Special Waste</p> <ul data-bbox="448 596 1357 709" style="list-style-type: none"> <li>* Residential drop-off vegetable oil recycling was offered by Blueline Transfer Station for a fee, Shoreway Environmental Center, Recology of the Coast and the Daly City Waste Water Treatment Center. Three local businesses provided curbside pick-up of fats, oils, and grease that serve commercial customers.</li> </ul> <p data-bbox="399 743 662 770"><b>Dead Animal Program</b></p> <ul data-bbox="448 774 1373 833" style="list-style-type: none"> <li>* Dead animals were rendered by San Jose Tallow in conjunction with the Peninsula Humane Society &amp; SPCA programs.</li> </ul>

## Public Education

RecycleWorks is a Countywide public education and outreach program. The RecycleWorks programs, hotline and website provided comprehensive information on a variety of waste and recycling issues including residential, commercial and school recycling programs, reuse ideas, green building information, composting information, energy efficiency, water conservation, pollution prevention, and news and events related to these environmental issues. The hotline and website were used by local jurisdictions to provide support and information to residents and businesses within their city.

**Key Accomplishments for this section:**

- \* The RecycleWorks website had 3,893,794 website hits.
- \* Answered 658 phone calls on the toll free RecycleWorks hotline.
- \* RecycleWorks Volunteer Academy volunteers and staff spoke to approximately 2,975 persons at events and fairs in the County.
- \* Reached out to 4,645 students and educators in the County by giving: 34 classroom and school assembly presentations on the 4Rs, 5 Green Star Schools (GSS) classroom certification program presentations, four green career day presentations, 29 classroom presentations on composting, 10 classroom field trips, one preventing litter collection lesson teacher –training workshop, one 4R’s teacher-training workshop, two Green Star School classroom certification teacher-training workshop, two RecycleWorks Schools Program teacher-training workshops , and staffed six outreach tables at school events.
- \* Partnered with San Mateo Office of Education Safe Routes to Schools Program, Cabrillo Unified School District and Allied Waste to reduce litter on the “Be Seen Keepin’ It Clean “School Earth Day Event campaign: one school participated in Half Moon Bay, collected
- \* 37 bags of garbage and 34 bags of recyclables were collected as litter from parks, beaches, and neighborhoods in Half Moon Bay and Unincorporated San Mateo County: Montara, El Granada, Moss Beach, and Pescadero.

Program Codes	Program Type/Description
5000-ED-ELC	<p><b>Electronic</b> (Radio, TV, Website, Hotlines, Videos, Public Services Announcements, any other Social Marketing)</p> <ul style="list-style-type: none"> <li>* The RecycleWorks website had 3,893,794 hits.</li> <li>* Some of the items listed on the RecycleWorks site included:                             <ul style="list-style-type: none"> <li>• A list of Earth Day activities throughout the County during March, April and May.</li> <li>• A database search feature on where to reuse and recycle various materials and where to “buy green.”</li> <li>• Information on where residents can recycle household hazardous waste items such as paint, CFLs, and batteries.</li> <li>• Suggestions on methods to reduce holiday waste; provided ideas for gifts that assist the community and/or promote environmental education and are waste-free.</li> </ul> </li> </ul>

Program Codes	Program Type/Description																																														
5000-ED-ELC	<p data-bbox="407 212 711 243"><b>Electronic (continued)</b></p> <ul data-bbox="431 285 1341 342" style="list-style-type: none"> <li>* Toll free hotline received 658 phone calls from the 21 jurisdictions of the County and outside of our area:</li> </ul> <table border="1" data-bbox="573 373 1013 1104"> <tbody> <tr><td>Atherton</td><td>2</td></tr> <tr><td>Belmont</td><td>17</td></tr> <tr><td>Brisbane</td><td>4</td></tr> <tr><td>Burlingame</td><td>32</td></tr> <tr><td>Colma</td><td>0</td></tr> <tr><td>Daly City</td><td>76</td></tr> <tr><td>East Palo Alto</td><td>7</td></tr> <tr><td>Foster City</td><td>14</td></tr> <tr><td>Half Moon Bay</td><td>19</td></tr> <tr><td>Hillsborough</td><td>5</td></tr> <tr><td>Menlo Park</td><td>31</td></tr> <tr><td>Millbrae</td><td>10</td></tr> <tr><td>Pacifica</td><td>21</td></tr> <tr><td>Palo Alto</td><td>2</td></tr> <tr><td>Portola Valley</td><td>3</td></tr> <tr><td>Redwood City</td><td>59</td></tr> <tr><td>San Bruno</td><td>13</td></tr> <tr><td>San Carlos</td><td>31</td></tr> <tr><td>San Mateo</td><td>98</td></tr> <tr><td>South San Francisco</td><td>26</td></tr> <tr><td>Woodside</td><td>7</td></tr> <tr><td>Unknown</td><td>77</td></tr> <tr><td>Out of County</td><td>22</td></tr> </tbody> </table> <ul data-bbox="431 1140 1373 1318" style="list-style-type: none"> <li>* There were 7,084 inquiries from the RecycleWorks database on where to recycle or reuse materials.</li> <li>* Countywide email outreach messages were sent on our email list serve (Savicom) to over 1,771 subscribers to our various e-lists.</li> <li>* Received and responded to over 298 email inquiries for information on composting, green building, green business, facilities, and schools through RecycleWorks.org.</li> </ul>	Atherton	2	Belmont	17	Brisbane	4	Burlingame	32	Colma	0	Daly City	76	East Palo Alto	7	Foster City	14	Half Moon Bay	19	Hillsborough	5	Menlo Park	31	Millbrae	10	Pacifica	21	Palo Alto	2	Portola Valley	3	Redwood City	59	San Bruno	13	San Carlos	31	San Mateo	98	South San Francisco	26	Woodside	7	Unknown	77	Out of County	22
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5010-ED-PRN	<p data-bbox="407 1356 480 1388"><b>Print</b></p> <p data-bbox="407 1392 1227 1423">(Advertisements, Newspaper, Articles, Guides, Brochures, Flyers, and other)</p> <p data-bbox="407 1461 1097 1493"><b>Advertisements/Newspaper, Articles, and Flyers Distribution</b></p> <ul data-bbox="423 1493 1373 1671" style="list-style-type: none"> <li>* Movie ads were shown for Earth Day. The messages were to reduce illegal dumping and litter in San Mateo County. The “Be Seen Keepin’ It Clean” ad was shown from 4/11/15 - 4/30/15 and the Illegal Dumping was shown from 5/1/15-5/30/15 in four theatres throughout the County. The ads generated 597,448 impressions.</li> <li>* RecycleWorks flyers, handouts and factsheets were distributed at libraries, city halls, events, through haulers or as a technical assistance piece.</li> </ul> <p data-bbox="407 1703 902 1734"><b>Guides (Produced, reprinted or distributed)</b></p> <ul data-bbox="423 1734 1008 1850" style="list-style-type: none"> <li>* Recycling Guide for residents.</li> <li>* Reuse Guide for San Mateo County.</li> <li>* Commercial Recycling Guide for businesses.</li> <li>Construction and Demolition Guide for the County</li> </ul>																																														

<b>Program Codes</b>	<b>Program Type/Description</b>
5010-ED-PRN	<p><b>Print (continued)</b></p> <p><b>Brochures (Produced, reprinted or distributed)</b></p> <ul style="list-style-type: none"> <li>* Composting and Sustainable Gardening.</li> <li>* Nursery Pot Reuse.</li> <li>* Downsize This.</li> <li>* Resource Conservation News School Newsletter.</li> <li>* Natural Connections Brochure (English and Spanish versions) - guide for parents to environmental education activities and opportunities in San Mateo County.</li> <li>* Distributed 30 copies of the “San Mateo County Habitat Game” to teachers throughout San Mateo County to teach about the San Mateo County habitats.</li> <li>* Information was regularly distributed to planning and building departments, the jury waiting room, Countywide recycling staff, and haulers.</li> </ul> <p><b>Other Pieces (Produced, reprinted or distributed)</b></p> <ul style="list-style-type: none"> <li>* Climate Change and Landfills bookmarks.</li> <li>* Various posters: cardboard recycling, copy machine paper usage reduction, , construction and demolition recycling poster, how to prepare a “Waste Free Lunch” (for children), Spanish recycling poster (for SBWMA jurisdictions), San Mateo County Habitat poster.</li> <li>* Green Business Program information card.</li> <li>* .</li> <li>* Refer to Outreach, 5020-ED-OUT, Institutional /Schools for additional information.</li> </ul>
5020-ED-OUT	<p><b>Outreach</b> (Presentations, Workshops, Awards, Fairs, Events, Field trips, Technical assistance)</p> <p><b>Awards/Public Awareness (Other)</b></p> <ul style="list-style-type: none"> <li>* RecycleWorks reviewed green building, solid waste and energy-related content for Sustainable San Mateo County’s annual indicators report, to be presented in 2015.</li> </ul> <p><b>Fairs</b></p> <ul style="list-style-type: none"> <li>* Home and Garden Show</li> <li>* Maker Faire</li> <li>* San Mateo County Fair</li> <li>* Notre Dame de Namur Internship Fair</li> <li>* Employee Benefits Fair</li> </ul> <p><b>Presentations</b></p> <ul style="list-style-type: none"> <li>* Two presentations to multifamily managers and owners in .</li> </ul>

<b>Program Codes</b>	<b>Program Type/Description</b>
5020-ED-OUT	<p data-bbox="412 235 708 264"><b>Outreach (continued)</b></p> <p data-bbox="412 302 586 331"><b>Events/Tabling</b></p> <ul style="list-style-type: none"> <li data-bbox="431 333 732 363">* Menlo Park Block Party</li> <li data-bbox="431 365 943 394">* Shoreway Environmental Center, Earth Day</li> <li data-bbox="431 396 683 426">* Belmont Earth Day</li> <li data-bbox="431 428 760 457">* Skyline College Earth Day</li> <li data-bbox="431 459 1187 489">* Recycleworks Volunteer Academy- Volunteer Appreciation Dinner</li> <li data-bbox="431 491 857 520">* Visa Picnic for the Planet Earth Day</li> <li data-bbox="431 522 889 552">* Sustainable San Mateo County Awards</li> <li data-bbox="431 554 756 583">* Canada College Earth Day</li> <li data-bbox="431 585 721 615">* Oyster Point Earth Day</li> <li data-bbox="431 617 737 646">* Silver Springs Earth Day</li> <li data-bbox="431 648 818 678">* College of San Mateo Earth Day</li> <li data-bbox="431 680 756 709">* Canada College Earth Day</li> <li data-bbox="431 711 1008 741">* Notre Dame De Namur University Internship Fair</li> <li data-bbox="431 743 886 772">* North Fair Oaks Community Clean-Up</li> <li data-bbox="431 774 1101 804">* San Mateo County Office of Education -STEM Conference</li> <li data-bbox="431 806 667 835">* Seaport Earth Day</li> <li data-bbox="431 837 678 867">* Filoli Flower Show</li> <li data-bbox="431 869 699 898">* WL Butler Earth Day</li> <li data-bbox="431 900 764 930">* San Carlos Volunteer Expo</li> <li data-bbox="431 932 737 961">* Kings Mountain Art Fair</li> <li data-bbox="431 963 1105 993">* Native Garden Day - Garnet Robertson Intermediate School</li> <li data-bbox="431 995 886 1024">* San Mateo Highlands Shredding Event</li> <li data-bbox="431 1026 1003 1056">* San Mateo Environmental Learning Collaborative</li> <li data-bbox="431 1058 626 1087">* Green Festival</li> <li data-bbox="431 1089 1377 1119">* San Mateo County Office of Education, Spring STEM Teacher Resource Conference</li> </ul> <p data-bbox="412 1157 542 1186"><b>Field Trips</b></p> <p data-bbox="474 1188 1373 1302">Conducted 10 class field trips to a Transfer Station and Material Recovery Facility and closed-landfill. Classes were from schools in Pacifica, Unincorporated San Mateo County, San Bruno, San Carlos, San Mateo, Menlo Park, Daly City, and East Palo Alto.</p> <p data-bbox="412 1304 1049 1333"><b>Environmental Campaigns (Shopping, Smart Shopping)</b></p> <ul style="list-style-type: none"> <li data-bbox="431 1335 1325 1394">* Participated in the regional Bay Area Recycling Outreach Coalition (BayROC) “Food Too Good To Waste”, Campaign.</li> </ul> <p data-bbox="412 1430 1192 1459"><b>Technical Assistance/Waste Information Exchange/Meetings (Other)</b></p> <p data-bbox="412 1493 521 1522">Meetings:</p> <ul style="list-style-type: none"> <li data-bbox="431 1524 1382 1608">* Held three Countywide Recycling Committee events with an average attendance of 31 attendees from various cities, pollution prevention and Stormwater program staff, recycling and hauling companies throughout the County.</li> </ul>

<b>Program Codes</b>	<b>Program Type/Description</b>
5020-ED-OUT	<p><b>Outreach (continued)</b></p> <p><b>Technical Assistance /Assistance to Jurisdictions</b></p> <ul style="list-style-type: none"> <li>* Processed the Quarterly Disposal Reports (DRS) for the Transfer Stations and landfill for San Mateo County,</li> <li>* Prepared the CalRecycle Annual Report for Unincorporated Areas (West Bay Sanitary District, CSA-8 (North Fair Oaks), other County pockets in the SBWMA service area, La Honda, Pescadero, Montara, and El Granada.</li> </ul> <p><b>Technical Assistance to General Public</b></p> <ul style="list-style-type: none"> <li>* Provided assistance to businesses through-out the County via our hotline and site visits.</li> <li>* Provided recycling opportunities for residents and businesses at the Pescadero Transfer Station.</li> </ul> <p><b>Technical Assistance Commercial/ Industrial</b>  <i>(Outreach- Presentation, Workshops Technical Assistance/Audits, Surveys):</i></p> <ul style="list-style-type: none"> <li>* RecycleWorks continued to provide outreach, events, and technical assistance to the commercial sector in San Mateo County.</li> <li>* Certified 37 Green Businesses in the following cities (program now available to all cities and unincorporated areas); <ul style="list-style-type: none"> <li><b>Belmont</b> - Mid Peninsula Water District, Seasonal Celebrations</li> <li><b>East Palo Alto</b> - Catered Too</li> <li><b>Half Moon Bay</b> – Coastside Veterinary Clinic</li> <li><b>Millbrae</b> – Grace Yoga</li> <li><b>Menlo Park</b> – Ducky’s Car Wash, Heffernan Insurance Brokers</li> <li><b>Pacifica</b> – The Cleaning Company</li> <li><b>Redwood City</b> – Goodwill Recompute, San Mateo County Historical Association, San Mateo County Parks and Recreation Department, Xtime Inc., Whisk Catering, EcoSystems Landscape Solutions, Ascend Printing, San Mateo County Public Works Department, The Bay Food Company, S&amp;R Janitorial Services, Aly’s on Main</li> <li><b>San Carlos</b> – Reign Real Estate, Ducky’s Car Wash, Gina Vallee State Farm Agent, Martin Screen Shop, Dr. Melinda Reynard, Roaring Pajamas</li> <li><b>San Mateo</b> – All-Car Auto Painting and Repair, Press On Cleaners, TreeRing Corporation, The Atrium (Prometheus), Ducky’s Car Wash, Deccan Dental, San Mateo County Coroner’s Office, Callander Associates</li> <li><b>South San Francisco</b> – Bay Contract, Melons Catering and Events Office, Melons Catering and Events Kitchen</li> <li><b>Unincorporated</b> – Pigeon Point Lighthouse Hostel</li> </ul> </li> </ul> <p><b>Technical Assistance to Schools</b>  <i>(Presentation, Workshops/Training given or staffed)</i></p> <ul style="list-style-type: none"> <li>* Five presentations on the Green Star Schools Program (GSS) Classroom Certification Program were given to 18 students at Pilarcitos Alternative High School in Half Moon Bay.</li> <li>* 39 presentations on the 4Rs were provided to 2,845 students in Unincorporated San Mateo County, Redwood City, Half Moon Bay, Pacifica, San Mateo, San Carlos, Menlo Park, Brisbane, South San Francisco, Belmont, Daly City, and East Palo Alto.</li> <li>* Four (4) Green Career Day presentations were given to 80 students at Fernando Rivera Middle School in Daly City,</li> <li>* Provided two teacher training on Green Star Schools Classroom Certification to 11 teachers,</li> </ul>

	<ul style="list-style-type: none"> <li>* One teacher training on conducting a Litter Collection Event five teachers attended,</li> <li>* Two teachers' trainings were held at the Spring Science Technology Engineering and Math (STEM) Resource Fair -San Mateo County Office of Education, Provided one teacher-training workshop on the 4Rs (Reduce, Reuse, Recycle and Rot) to prepare teachers for classroom fieldtrips. 10 teachers attended from Pacifica, Unincorporated San Mateo County, San Bruno, San Carlos, San Mateo , Menlo Park, Daly City, and East Palo Alto</li> </ul>
5020-ED-OUT	<p><b>Outreach (continued)</b></p> <p><b>Technical Assistance to Schools</b> <i>(Presentation, Workshops/Training given or staffed)</i></p> <ul style="list-style-type: none"> <li>* Partnered with San Mateo Office of Education "Safe Routes to Schools" Program with the "Be Seen Keepin' It Clean" Earth Day events at Cunha Intermediate School in Half Moon Bay 37bags of garbage and 34 bags of recyclables were collected during the events, San Mateo County Office of Education Science Technology Engineering and Mathematics (STEM) Fair in San Carlos- RecycleWorks judged Student Science Fair Projects and provided awards for Resource Conservation projects,</li> <li>* Notre Dame De Namur University Internship Fair,</li> <li>* Skyline College Earth Day,</li> <li>* College of San Mateo Earth Day,</li> <li>* Canada College Earth Day,</li> <li>* Refer to School Source Reduction, 1040-SR-SCH for additional information for Technical Assistance provided to Schools.</li> </ul> <p><i>(Workshops/Training given to public)</i></p> <p><i>RecycleWorks Volunteer Academy:</i></p> <ul style="list-style-type: none"> <li>* Provided two –two hour webinars on Resource Conservation 101 to 16 participants</li> </ul>

<b>Program Codes</b>	<b>Program Type/Description</b>
5030-ED-SCH	<p><b>Schools</b> (Task Force, Grants, Education/School Curriculum Assistance, Resource Center)</p> <ul style="list-style-type: none"> <li>* Collaborated with Alameda County to develop the regional Bay Area Green Star School classroom Green Star School certification program for schools. Refer to School Source Reduction, 1040-SR-SCH, for more information.</li> <li>* Provided RecycleWorks Resource Center assistance to educators throughout the County.</li> </ul>
5040 Ed Other	<p><b>Other Public Education</b></p> <ul style="list-style-type: none"> <li>* Provided recycled content pencils to the public featuring the hotline phone number and website at events and school presentations.</li> </ul>

<b>Policy Incentives</b> (Product and Landfill Ban, Economic Incentives, Ordinances, Other)	
<p><b>Key Accomplishments for this section:</b></p> <ul style="list-style-type: none"> <li>* On November 12, 2012, the County of San Mateo Board of Supervisors passed an ordinance restricting the use of single use plastic bags that became effective in 2013.</li> </ul>	
<b>Program Codes</b>	<b>Program Type/Description</b>
6000-PL-PLB	<p><b>Product and Landfill Bans</b> (Product and Packaging ban)</p> <ul style="list-style-type: none"> <li>* In 2011, the County passed an ordinance restricting the use of polystyrene based disposable food service ware.</li> <li>* In 2012, the County passed an ordinance restricting the use of single use plastic bags.</li> </ul>
6010-PL-EIN	<p><b>Economic Incentives</b> (Recycling Market Development Zone, Tipping Fee Incentive Deposits, Collection Rate Incentives, Rate Structure Modifications; Quantity Based, Variable Can rate, Economic Incentives; Recycling Fees, Deposits, Refunds, Rebates, Fees, Loans, Grants, Surcharges etc.)</p> <ul style="list-style-type: none"> <li>* In the Unincorporated Franchised Areas of San Mateo County (North Fair Oaks, and County Franchised Area) a discounted (25%) rate was offered to customers for organics collection for commercial customers. The San Francisco International Airport is given a discount based on the recycling tonnage. Other cities in the SBWMA have their own rate structures and discounts for each agency.</li> </ul>
6020-PL-ORD	<p><b>Ordinances</b> (Support State and Fed Regulatory Programs, Local Government Ordinance for Recycling, Building Code Changes, Local Government Ordinance)</p> <ul style="list-style-type: none"> <li>* No new ordinances except as stated in 6000-PL-PLB Product and Landfill Bans.</li> </ul>

## Facility Recovery

(MRF, Landfill, Transfer Station, Composting Facility, ADC, Other)

Program Codes	Program Type/Description
7020 FR-TST 7010-FR-LAN	<p><b>Material Recovery Facility (MRF), Landfill, Transfer Stations, Composting Facilities, Alternative Daily Cover (ADC)</b></p> <ul style="list-style-type: none"> <li>* The Blue Line Transfer Station (South San Francisco Scavenger), Shoreway Environmental Center (SBWMA) and the Pescadero Transfer Station (County of San Mateo) continued to be the primary MRFs in San Mateo County that serve the Unincorporated Areas of the County. The recycling materials collected at the Pescadero Transfer Station are processed at Newby Island in San Jose. These facilities mentioned above provide source separated drop-off recycling opportunities for wood, tires, yard waste, fiber, oil, batteries, bottles and cans and Construction and Demolition. The only MRF located in the Unincorporated Area of the County is the Pescadero Transfer Station.</li> <li>* Ox Mountain Landfill, owned and operated by Republic Services, continued to accept green waste and wood waste for onsite ADC use and divert clean loads of soil for landfill roads and abutments. The landfill recycles white goods, tires, cardboard, paper, wood, bottles and cans and e-waste for a fee.</li> </ul>

## Household Hazardous Waste (HHW)

(Permanent Facility, Mobile or Periodic Collection, Curbside Collection, Waste Exchange, Education Programs, Electronic Waste, Other HHW )

### *Key Accomplishments for this section:*

- \* HHW programs served 16,043 residents and collected 1,034,958 pounds (or 517 tons) for recycling or proper disposal.
- \* 12 special HHW collections were held in Daly City, Half Moon Bay, La Honda, Menlo Park, Portola Valley, and Redwood City.
- \* 25,642 pounds of pharmaceuticals were collected for proper disposal.

Program Codes	Program Type/Description
9000-HH-PMF 9010-HH-MPC	<p><b>County HHW Permanent Facility and Periodic/Temporary Collection Facility/Event</b></p> <ul style="list-style-type: none"> <li>* The County’s permanent facility, located in San Mateo, was open to the public for three days-a-week.</li> <li>* South San Francisco (Blue Line Transfer Station) and Pacifica (Recology of the Coast) each has has approximately one collection per month.</li> <li>* 12 special HHW collections were held in Daly City, Half Moon Bay, La Honda, Menlo Park, Portola Valley, and Redwood City</li> <li>* 601,384 pounds of HHW were collected from 11,473 residents in San Mateo County.</li> </ul> <p><b>Recycle-Only Collection Facility (Antifreeze, batteries, oil, paint)</b></p> <ul style="list-style-type: none"> <li>* Blue Line Transfer Station, Shoreway Environmental Center, Recology of the Coast Recycling Yard, and Recology San Bruno Transfer Station collected antifreeze, batteries, oil, and paint.</li> <li>* Mussel Rock and Ox Mountain Landfill collected antifreeze and oil.</li> </ul>
9020-HH-CSC	<p><b>Door-to-Door Collection Program and Curbside Collection Program</b></p> <p><b>South Bayside Waste Management Authority (SBWMA) “At Your Door”- Curbside Collection Program</b></p> <ul style="list-style-type: none"> <li>* This service was offered for residents in Belmont, Burlingame, East Palo Alto, Foster City, Hillsborough, Menlo Park, San Carlos, City of San Mateo, Redwood City, Unincorporated San Mateo County and West Bay Sanitary District.</li> <li>* 433,574 pounds of HHW were collected from 4,570 collections in the SBWMA service area.</li> </ul> <p><b>Other HHW Curbside Collection Programs</b></p> <ul style="list-style-type: none"> <li>* Curbside collection of oil was offered by Allied Waste Services of San Mateo County and Republic Services of Half Moon Bay.</li> <li>* Curbside collection of oil and filters was offered by Recology San Mateo County, South San Francisco Scavenger Company, and GreenWaste.</li> <li>* Curbside collection of batteries was offered by Recology San Mateo County, Recology of the Coast, South San Francisco Scavenger Company, GreenWaste, Allied Waste Services of San Mateo County.</li> <li>* Curbside collection of compact fluorescent bulbs (CFL) was offered by Allied Waste Services of San Mateo County and GreenWaste.</li> </ul>

<b>Program Codes</b>	<b>Program Type/Description</b>
9030-HH-WSE	<p><b>Waste Exchange</b></p> <ul style="list-style-type: none"> <li>* Products including common household cleaners, auto supplies, fertilizers, wood preservatives, stains and latex paint were given away for free at the Product Give-Away Program Warehouse twice a month by the County of San Mateo Household Hazardous Waste Program.</li> </ul>
9040-HH-EDP	<p><b>Education Programs</b></p> <ul style="list-style-type: none"> <li>* San Mateo County Environmental Health has a website <a href="http://smhealth.org/hhw">smhealth.org/hhw</a> and a hotline number (650) 636-4718 with information on how and where to dispose of a variety of household hazardous waste and frequently asked questions</li> <li>* Information on where residents can recycle household hazardous waste items such as paint, CFLs, and batteries was available in the RecycleWorks website (<a href="http://www.RecycleWorks.org">www.RecycleWorks.org</a>) database search and through a link to the Flows to Bay webpage (<a href="http://www.flowstobay.org/toxic">www.flowstobay.org/toxic</a>).</li> <li>* Assisted RecycleWorks hotline callers with information on where to take HHW and e-waste for reuse or recycling.</li> </ul>
9045-HH-EWA	<p><b>Electronic Waste (E-waste)</b></p> <ul style="list-style-type: none"> <li>* Goodwill and St. Vincent de Paul collected electronics working or not free of charge.</li> <li>* Recology San Mateo County and Recology of the Coast collected e-waste for free and South San Francisco Scavenger Company for a fee (except electronics with a screen) as part of the bulky item collection.</li> <li>* GreenWaste customers could put electronic items in their curbside recycling bin or as a part of the bulky item collection.</li> <li>* South Bayside Waste Management Authority (SBWMA) At Your Door Curbside Collection Program collected e-waste as part of the curbside collection program.</li> </ul>
9050-HH-OTH	<p><b>Other HHW</b></p> <ul style="list-style-type: none"> <li>* 25,642 pounds of pharmaceuticals were collected for proper disposal in San Mateo County.</li> </ul>

<b>Program Codes</b>	<b>Program Type/Description</b>			
9000-HH-PMF	<b>County HHW Permanent Facility and Periodic/Temporary Collection Facility/Event and Door-to-Door Collection Program</b>			
9010-HH-MPC				
9020-HH-CSC				
<b>City</b>	<b>Collections</b>	<b>Pounds</b>	<b>Collections</b>	<b>Pounds</b>
<b>Atherton</b>	124	13,734	132	6,913
<b>Belmont</b>	293	33,783	642	33,670
<b>Brisbane</b>	0	0	48	2,514
<b>Burlingame</b>	394	35,677	485	25,409
<b>Colma</b>	n/a	n/a	26	1,347
<b>Daly City</b>	n/a	n/a	829	43,456
<b>East Palo Alto</b>	73	8,630	89	4,669
<b>El Granada</b>	n/a	n/a	104	5,477
<b>Foster City</b>	364	25,842	408	21,369
<b>Half Moon Bay</b>	n/a	n/a	288	15,084
<b>Hillsborough</b>	175	17,811	238	12,480
<b>La Honda</b>	n/a	n/a	125	6,554
<b>Menlo Park</b>	486	40,689	728	38,159
<b>Millbrae</b>	n/a	n/a	277	14,545
<b>Montara</b>	n/a	n/a	106	5,567
<b>Moss Beach</b>	n/a	n/a	170	8,889
<b>Pacifica</b>	n/a	n/a	925	48,484
<b>Pescadero</b>	n/a	n/a	51	2,694
<b>Portola Valley</b>	n/a	n/a	399	20,920
<b>Redwood City</b>	960	103,120	1,581	82,872
<b>San Bruno</b>	n/a	n/a	401	21,010
<b>San Carlos</b>	461	42,081	690	36,184
<b>San Mateo</b>	1,010	90,535	1,812	94,993
<b>South San Francisco</b>	n/a	n/a	473	24,781
<b>*Unincorporated San Mateo County</b>	135	13,486	101	5,297
<b>**West Bay Sanitary District</b>	84	8,186	n/a	n/a
<b>Woodside</b>	n/a	n/a	344	18,047
<b>Total</b>	<b>4,559</b>	<b>433,574</b>	<b>11,473</b>	<b>601,384</b>

\*Two franchised areas in the SBWMA; County franchised area and County Service Area No. 8. The County Franchised area includes: Burlingame Hills, San Mateo Highlands and Baywood Park (Crystal Springs area), Harbor Industrial, Devonshire Canyon, Palomar Park, Oak Knoll, Kensington Square, Emerald Lake Hills, Sequoia Tract, Peninsula Golf Club, and Trailer Ranchero, The other area is County Service Area-8 (North Fair Oaks).

\*\*Area served by West Bay Sanitary District [http://s3.amazonaws.com/wsb-d-prod/resources/1/District\\_Drawing.pdf](http://s3.amazonaws.com/wsb-d-prod/resources/1/District_Drawing.pdf)

## **Other Sustainability Programs (not funded by AB 939 Fee) a section within the RecycleWorks Programs in 2015**

### ***Key Accomplishments for this section:***

- \* Reduced Countywide energy use by approximately 813 peak kilowatts, 7.6 million kilowatt-hours through energy-efficiency projects at public agencies, non-profits, small businesses, farms, schools, and moderate income residences through the San Mateo County Energy Watch program.
- \* Consultant DNV GL provided technical assistance to cities working on climate action plans and completed community-scale GHG emission inventories for all 20 cities and the County for 2011, 2012, and all but two 2013 inventories (due to natural gas data issues). 2014 inventories were nearly completed; also waiting for energy data.
- \* Supported a total of 9 districts with energy audit reports. Four districts were provided water audits for one or more schools, since water conservation measures may also be included in Prop 39 expenditure plans.
- \* Hosted Builder Operator Certification Training in partnership with the San Mateo County Office of Education (8 full-day sessions). Participants were facility staff from school districts and municipalities in San Mateo County.
- \* Outreached to small businesses in 13 jurisdictions in partnership with city sustainability staff, economic development staff, and local Chambers of Commerce.
- \* Certified one classroom under the Green Star School (GSS) Program energy pathway in Half Moon Bay..
- \*

### **Sustainability, CO<sub>2</sub> and Climate Change**

#### **Climate Action – Regionally Integrated Climate Action Planning Suite (RICAPS) and Greenhouse Gas Reduction Activities**

- \* Continued leadership role for the countywide climate action planning effort: Regionally Integrated Climate Action Planning Suite (RICAPS), and working group meetings.
- \* With assistance from the energy consultant, Betty Seto (DNV GL), provided technical assistance to nine cities and C/CAG completing a Climate Action Plan.
- \* Hosted six Resource Management & Climate Protection (RMCP) Committee meetings attended by elected officials and community stakeholders. Topics covered included:
  - \* Updates on San Mateo County Energy Watch and RICAPS programs
  - \* Overview of Zero Net Energy policy and strategic plan, approach to sea level rise challenge,
  - \* Regular drought updates, current water supply and drought conditions,
  - \* Alternative Fuel Readiness Plan from CEC
  - \* Solar Thermal and Customer Side Solar from PG&E
- \*
- \* Statewide Energy Efficiency Collaborative Best Practices Forum,
- \* Beacon Award
- \* Presented information about SMC Energy Watch, RICAPS, energy issues, and/or climate adaptation/resilience to the following organizations:
  - County Board of Supervisors – one presentation
  - RecycleWorks Volunteer Academy classes – two presentations
  - Climate Corps Bay Area fellows training – two presentations
  - Statewide Energy Efficiency Collaborative (SEEC) Best Practices Forum – one presentation
  - Atherton Town Center committee – attended strategy meeting about zero net energy
  - C/CAG Board – one presentation

### **Sustainability, CO<sub>2</sub> and Climate Change (continued)**

- C/CAG Congestion Management and Environmental Quality (CMEQ) Committee - two presentations
  - Joint Venture Silicon Valley Public Sector Climate Protection Task Force – one presentation, BayREN Codes & Standards forum – one presentation
- \* Certified one classroom under the Green Star School (GSS) Program energy pathway in Half Moon Bay.
  - \* Hosted monthly multi-city working group meetings to assist city implementing climate action measures. Topics covered included:
    - \* Countywide outreach campaigns to businesses to increase energy efficiency,
    - \* Climate adaptation,
    - \* Community GHG inventories, tools for tracking GHG emissions,
    - \* Annual CAP reporting template, coordination of CAP implementation and tracking countywide,
    - \* Water conservation,
    - \* EV charging for community locations,
    - \* Assistance with Beacon Award participation,
    - \* CivicSpark projects, Zero Net Energy Workshop
    - \* Zero Net Energy Strategic Plan
    - \* Water benchmarking and conservation programs
    - \* Open Data Portal and Socrata
    - \* Co-chaired Joint Venture Silicon Valley’s Public Sector Climate Protection Task Force
    - \* With assistance from the energy consultant, Betty Seto (DNV GL), provided technical assistance to nine (9) cities and C/CAG to complete their Climate Action Plans.
    - \* Consultant DNV GL provided technical assistance to cities working on climate action plans and completed community-scale GHG emission inventories for all 20 cities and the County for 2011, 2012, and all but two 2013 inventories (due to natural gas data issues). 2014 inventories were nearly completed; also waiting for energy data.
    - \* Assisted lower-income residents with no-cost, turnkey energy and water efficiency retrofits in partnership with El Concilio of San Mateo County.
    - \* Hosted ten energy efficiency trainings/workshops in partnership with PG&E and other agencies for city building officials, and/or energy-efficiency professionals. These classes aimed to train the workforce to build and retrofit more energy-efficient buildings and homes. Classes included:
      - \* Builder Operator Certification Training – Energy Efficient Operation of Building HVAC Systems (two days, 32 attendees and 30 attendees)
      - \* Builder Operator Certification Training - Measuring and Benchmarking Energy Performance (28 attendees)
      - \* Builder Operator Certification Training - Efficient Lighting Fundamentals (26 attendees)
      - \* Builder Operator Certification Training - HVAC Controls Fundamentals (24 attendees)
      - \* Builder Operator Certification Training - Indoor Environmental Quality (22 attendees)
      - \* Builder Operator Certification Training - Common Opportunities for Low-Cost Operational Improvements (22 attendees)
      - \* Builder Operator Certification Training - Building Scoping for Operational Improvement (20 attendees)
      - \* Zero Net Energy Workshop: For Local Government Staff (74 attendees)
      - \* Zero Net Energy Workshop: For Building Professionals ( 66 attendees)
      - \* Zero Energy Webinar for Real Estate Professionals ( 31 attendees)
      - \* Zero Energy Webinar for Building Professionals ( 49 attendees)

**Energy Watch Program (PG and E and C/CAG grant)**

- \* Reduced Countywide energy use by approximately 813 peak kilowatts and 7.6 million kilowatt-hours through energy-efficiency projects at public agencies, small businesses, farms, schools, non-profits and lower- income residences.
- \* Continued to provide the San Mateo County Energy Watch website (www.smcenergywatch.com) Sessions 11,036 new visitors, 3,771 returning visitors
- \* Published two versions of the Energy Watch email newsletter.
- \* Provided 8 cities and the County with comprehensive audits and ongoing technical assistance to identify and implement extensive energy efficiency retrofits in multiple facilities.
- \* Wrote a Zero Energy Strategic Plan for SMCEW
- \* Presented the investment value of retrofits and helped cities access incentives and 0% on-bill financing from PG&E.
- \*

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**RESOLUTION NO. 074572**

**BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA**

**\* \* \* \* \***

**RESOLUTION AUTHORIZING NO PARKING DURING SPECIFIED HOURS ZONES ON VARIOUS STREETS IN THE HARBOR/INDUSTRIAL AREA FOR STREET SWEEPING:**

- 1. NO PARKING FROM 3:00 AM TO 5:00 AM, 1ST AND 3RD THURSDAY OF THE MONTH, ON THE NORTH SIDE OF HARBOR BOULEVARD, FROM KAREN ROAD TO OLD COUNTY ROAD.**
- 2. NO PARKING FROM 3:00 AM TO 5:00 AM, 2ND AND 4TH THURSDAY OF THE MONTH, ON THE SOUTH SIDE OF HARBOR BOULEVARD, FROM KAREN ROAD TO OLD COUNTY ROAD.**
- 3. NO PARKING FROM 3:00 AM TO 5:00 AM, 1ST AND 3RD THURSDAY OF THE MONTH, ON THE SOUTH SIDE OF O'NEIL AVENUE, FROM KAREN ROAD TO ELMER STREET.**
- 4. NO PARKING FROM 3:00 AM TO 5:00 AM, 1ST AND 3RD THURSDAY OF THE MONTH, ON THE EAST SIDE OF ELMER STREET, FROM O'NEILL AVENUE TO HARBOR BOULEVARD.**
- 5. NO PARKING FROM 3:00 AM TO 5:00 AM, 2ND AND 4TH THURSDAY OF THE MONTH, ON THE WEST SIDE OF ELMER STREET, FROM O'NEILL AVENUE TO HARBOR BOULEVARD.**
- 6. NO PARKING FROM 3:00 AM TO 5:00 AM, 1ST AND 3RD THURSDAY OF THE MONTH, ON THE EAST SIDE OF INDUSTRIAL ROAD, FROM HARBOR BOULEVARD TO COUNTY LIMITS.**
- 7. NO PARKING FROM 3:00 AM TO 5:00 AM, 2ND AND 4TH THURSDAY OF THE MONTH, ON THE WEST SIDE OF INDUSTRIAL ROAD FROM HARBOR BOULEVARD TO COUNTY LIMITS.**
- 8. NO PARKING FROM 3:00 AM TO 5:00 AM, 1ST AND 3RD THURSDAY OF THE MONTH, ON THE EAST SIDE OF OLD COUNTY ROAD FROM COUNTY LIMIT SOUTH OF O'NEILL AVENUE TO COUNTY LIMITS SOUTH HARBOR BOULEVARD.**
- 9. NO PARKING FROM 3:00 AM TO 5:00 AM, 2ND AND 4TH THURSDAY OF THE MONTH, ON THE WEST SIDE OF OLD COUNTY ROAD FROM COUNTY LIMIT SOUTH OF O'NEILL AVENUE TO COUNTY LIMITS SOUTH OF HARBOR BOULEVARD.**

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**RESOLVED**, by the Board of Supervisors of the County of San Mateo, State of

California, that

**WHEREAS**, California Vehicle Code Section 22507 et. al., and Section 7.32.010 of the County Ordinance Code, allow the Board of Supervisors to establish no parking during specified hours zones for street sweeping and associated signs and markings; and

**WHEREAS**, the Director of Public Works has recommended that no parking during specified hours zones be established as noted herein to facilitate street sweeping; and

**WHEREAS**, this Board has reviewed and concurs with the recommendation of the Director of Public Works.

**NOW THEREFORE, IT IS HEREBY DETERMINED AND ORDERED** that:

1. No parking during specified hours zones be established at the following locations as shown on Exhibit A.
2. The Department of Public Works is authorized and directed to post any necessary signs and permanent markings in conjunction with this Resolution

## Exhibit A – No Parking During Specified Hours Zones

<b>Road No.</b>	<b>Road Name</b>	<b>Begin</b>	<b>End</b>	<b>Day- Hour</b>
400	O'Neill Ave	Karen Rd	Elmer Street	South Side 1st and 3rd Thursday 3:00 am -5:00 am
1309	Harbor Blvd	Karen Rd	Old County Rd	North Side 1st and 3rd Thursday 3:00 am -5:00 am
1309	Harbor Blvd	Karen Rd	Old County Rd	South Side 2nd and 4th Thursday 3:00 am -5:00 am
21	Old County Rd	County Limit South of O'Neill Ave	County Limit at Belmont Creek	East Side 1st and 3rd Thursday 3:00 am -5:00 am
21	Old County Rd	County Limit South of O'Neill Ave	County Limit at Belmont Creek	West Side 2nd and 4th Thursday 3:00 am -5:00 am
417	Elmer St	O'Neill Ave	Harbor Blvd	East Side 1st and 3rd Thursday 3:00 am -5:00 am
417	Elmer St	O'Neill Ave	Harbor Blvd	West Side 2nd and 4th Thursday 3:00 am -5:00 am
64	Industrial Rd	Harbor Blvd	County Limit at Belmont Creek	East Side 1st and 3rd Thursday 3:00 am -5:00 am
64	Industrial Rd	Harbor Blvd	County Limit at Belmont Creek	West Side 2nd and 4th Thursday 3:00 am -5:00 am

*Regularly passed and adopted this 7th day of June 2016*

*AYES and in favor of said resolution:*

*Supervisors:* \_\_\_\_\_ *DAVE PINE*

\_\_\_\_\_ *CAROLE GROOM*

\_\_\_\_\_ *DON HORSLEY*

\_\_\_\_\_ *WARREN SLOCUM*

\_\_\_\_\_ *ADRIENNE J. TISSIER*

*NOES and against said resolution:*

*Supervisors:* \_\_\_\_\_ *NONE*

\_\_\_\_\_

*Absent Supervisors:* \_\_\_\_\_ *NONE*

\_\_\_\_\_



\_\_\_\_\_  
*President, Board of Supervisors  
County of San Mateo  
State of California*

*Certificate of Delivery*

*I certify that a copy of the original resolution filed in the Office of the Clerk of the Board of Supervisors of San Mateo County has been delivered to the President of the Board of Supervisors.*



\_\_\_\_\_  
*Deputy Clerk of the Board of Supervisors*