

September 15, 2015

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

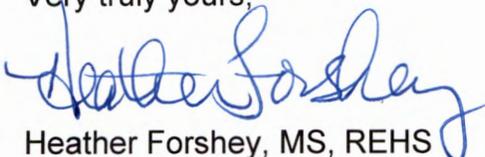
Subject: **Unincorporated Area of San Mateo County**  
FY 2014/15 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by Unincorporated Area of San Mateo County pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, 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 2014/15 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



**Unincorporated Area of San Mateo County  
FY 2014/15 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:**

*Heather Siskley, Director*      *9/15/2015*  
Name and Title      Date  
*San Mateo County*  
*Environmental Health*

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Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	County of San Mateo		
<b>Population:</b>	61,222 (unincorporated areas only)		
<b>NPDES Permit No.:</b>	CAS612008		
<b>Order Number:</b>	R2-2009-0074R		
<b>Reporting Time Period (month/year):</b>	July 2014 through June 2015		
<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>	400 County Center, 1st 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 14-15, County staff regularly attended and participated in NPDES Technical Advisory Committee, Municipal Maintenance Subcommittee, and Trash Control Subcommittee meetings. Annual inspections were completed for all Department of Public Works (DPW) and Department of Parks (County Parks) Corporation Yards (Coyote Point, Flood, Junipero Serra, and Memorial Parks), stormwater BMPs were implemented as detailed in the site specific Stormwater Pollution Prevention Plans (SWPPP), and no violations were reported. Pump station monitoring and inspections were completed, 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). Eleven DPW staff attended the April 2015 Corporation Yard (Corp Yard) Stormwater BMPs Trainings to learn more about appropriate Corp Yard BMPs, SWPPP elements, and specific MRP requirements. Please see the C.2 Municipal Operations section of the SMCWPPP FY 14-15 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 and County Parks sweeping logs were completed and are kept on file. Most streets in residential and retail areas were swept twice per month, and an area within unincorporated North Fair Oaks was swept once per week. Arterial roads were generally swept twice per month. Street sweeping schedules and maps are posted at: <http://publicworks.smcgov.org/street-sweeping-maps-and-schedules>. Street sweeping was conducted monthly at the following San Mateo County Parks: Coyote Point Recreation Area, Coyote Point Marina, Devil's Slide, Edgewood, Fitzgerald Marine Reserve, Flood, Huddart, Junipero Serra, Pescadero Park Complex, San Bruno Mountain, and San Pedro Valley.

All DPW and County Parks road maintenance activities were conducted in accordance with the MRP and the County of San Mateo 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. 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 Park 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).

**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
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:  
 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 complete the BASMAA online training annually and implement BMPs for corporation yard and paved area 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.

N/A	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
N/A	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

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. CSS and Park staff have completed the online BASMAA training program and implemented BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal activities.

**C.2.d. ► Stormwater Pump Stations**

Does your municipality own stormwater pump stations:  **Yes**  **No**

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup> (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

<sup>1</sup> DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	9/11/2014	6.3	9/24/2014	3.1

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:

No corrective actions were needed as all DO concentrations were greater than 3 mg/L.

As reported in the County's past annual reports, DPW owns and maintains an additional pump station, the 5th Avenue Underpass Pumping Plant in unincorporated North Fair Oaks, which is located in the vicinity of the above-listed Athlone Terrace Pump Station. The 5th Avenue pump station pumps water from an underpass up to the 5th Avenue/Edison Way storm drain line, which in turn flows to the Athlone Terrace Pump Station located downstream. Per MRP Provision C.2.d.ii (2), DO monitoring is not required at this location because the discharge remains in the stormwater collection system. However, DPW has periodically monitored DO at this location. Summer DO levels at the 5th Avenue pump station generally range between 3 and 4 mg/L, which is not unexpected as the composition is primarily groundwater without direct contact with the atmosphere (i.e. wind, sun, plants). The pump station wet well/holding area is located underground with an access cover and thus has no direct access to sunlight or wind. The water is naturally oxygenated prior to discharging to receiving waters as evident by the higher/increased DO concentrations observed at the Athlone Terrace Pump Station located downstream. DPW no longer reports on monitoring at this station.

Summary: N/A

Attachments: N/A

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
<b>Required Wet Weather Pump Station Inspections Following Storm Criteria Specified in MRP</b>						
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	2/9/2015	<0.1	No	No	Yes (low)	Yes (med)
5th Avenue Underpass Pumping Plant, 5th Avenue	4/7/2015	<0.1	Yes	Yes	Yes (med)	Yes (low)

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and CalTrain Bridge, Unincorporated North Fair Oaks						
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	2/9/2015	<0.1	No	Yes	Yes (low)	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	4/7/2015	<0.1	Yes	Yes	Yes (high)	Yes (med)
<b>Additional Rainy Season Pump Station Inspections</b>						
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	10/2/2014	0	No	Yes	Yes (low)	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	11/4/2014	<0.1	Yes	Yes	Yes (low)	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	12/1/2014	0	No	No	No	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	12/2/2014	<0.1	No	No	Yes (low)	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	12/3/2014	<0.1	No	No	Yes (low)	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	12/9/2014	<0.1	No	No	Yes (low)	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	12/11/2014	<0.1	No	Yes	Yes (low)	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	12/12/2014	<0.1	No	No	No	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	1/14/2015	0	No	No	No	No

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5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	2/5/2015	<0.1	No	No	No	No
5th Avenue Underpass Pumping Plant, 5th Avenue and CalTrain Bridge, Unincorporated North Fair Oaks	3/3/2015	0	No	No	No	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	10/2/2014	0	Yes	Yes	Yes (low)	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	11/4/2014	<0.1	Yes	Yes	No	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	12/1/2014	<0.1	No	Yes	Yes (low)	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	12/2/2014	<0.1	No	No	Yes (low)	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	12/3/2014	<0.1	No	No	Yes (low)	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	12/9/2014	<0.1	No	No	Yes (low)	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	12/12/2014	<0.1	No	Yes	No	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	1/14/2015	0	No	No	No	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	2/5/2015	<0.1	No	No	No	No
Athlone Terrace Pump Station, Bay Road and SPUR Tracks, Unincorporated Menlo Park	3/3/2015	<0.1	No	No	No	No

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural <sup>2</sup> roads:	<input checked="" type="checkbox"/> 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.	
<input type="checkbox"/> Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input type="checkbox"/> Y	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input type="checkbox"/> Y	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input type="checkbox"/> Y	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input type="checkbox"/> Y	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input type="checkbox"/> Y	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input type="checkbox"/> 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>2</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: Parks Gulch Trail in Pescadero Park, Oak Cove Fire Road at Junipero Serra Park, Buckeye Trail at Junipero Serra Park, Alambique Trail in Wunderlich Park and Ralston Bike Trail. Rural road construction was also conducted for CalFire maintenance and CalFire training exercises at the following locations: Fire Road 3 on San Bruno Mountain, Brisbane Fire Break on San Bruno Mountain, Memorial Park Homestead Campground, and Quarry Park.

DPW and Parks staff are working on an update to the Watershed Protection Standards manual for the purposes of securing programmatic permits for ongoing operations and maintenance activities that may trigger 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).

C.2.f. ► Corporation Yard BMP Implementation	
Place an <b>X</b> 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 <b>X</b> 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>Eleven DPW Roads Maintenance and Utilities staff attended the April 2015 Corporation Yard (Corp Yard) Stormwater BMPs Trainings to learn more about appropriate Corp Yard BMPs, SWPPP elements, and specific MRP requirements. Throughout FY 14-15, the DPW inspectors continued to work with the Corp Yard supervisors to implement BMP enhancements and general improved housekeeping at the County Corp Yards to improve on-site stormwater pollution prevention.</p> <p>The DPW Roads Maintenance Division does not wash vehicles or equipment in the rural Corp Yards. Clean out and vehicle washing occurs at the two main facilities in Redwood City (Grant Yard and Motor Pool), both of which are connected to the Redwood City sanitary sewer system. Parks Corp Yards such as 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.</p> <p>In addition to the CEH routine HazMat and stormwater inspections, DPW staff with specialized training in conducting stormwater inspections are now performing pre-rainy season inspections of the Corps Yards that are managed by DPW (Grant Yard, Pescadero, La Honda, Princeton, Tower Road, and Motor Pool). Pre-rainy season inspections of those facilities were conducted in September and October 2014 and a summary of results is provided in the table below.</p> <p>Parks staff with specialized training in conducting stormwater inspections are now performing pre-rainy season inspections. Pre-rainy season inspections were conducted in September 2014.</p>	

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>
Grant Yard (Redwood City)	9/15/2014	No violations. Inspector required adding absorbent material beneath the sewer vehicles and replacing one rusted storm drain grate.	Required follow-up actions were implemented and confirmed during follow-up visit and correspondence with Corp Yard supervisor.
Grant Yard (Redwood City) (Haz Mat Inspection)	4/10/2015	No violations.	None required.
Pescadero	10/6/2014	No violations. Inspector required replacing wattles with snake-friendly burlap wattles.	Required follow-up actions were implemented and confirmed during follow-up visit and correspondence with Corp Yard supervisor.
La Honda	10/6/2014	No violations. Inspector required replacing drip pan and cleanup under oil trailer, replacing wattles with snake-friendly burlap wattles, and relocating/improving containment of waste oil container.	Required follow-up actions were implemented and confirmed during follow-up visit and correspondence with Corp Yard supervisor.
La Honda (Haz Mat Inspection)	5/7/2015	No violations.	None required.
Princeton	10/6/2014	No violations. Inspector required removing accumulated sediment behind existing wattles, replacing wattles with snake-friendly burlap wattles, improving containment for waste oil container, and relocating outdoor stockpile area.	Required follow-up actions were implemented and confirmed during follow-up visit and correspondence with Corp Yard supervisor.
Princeton (Haz Mat Inspection)	1/22/2015	No violations.	None required.
County Motor Pool	9/18/2014	No violations or requirements. Inspector recommended adding storm drain label to small drain in front of Radio Services Building.	None required.
Tower Road	10/7/2014	No violations. Inspector required addition of stormwater	Required follow-up actions were implemented and

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**C.2 – Municipal Operations**

		button on concrete headwall at storm drain location.	confirmed during follow-up visit and correspondence with Corp Yard supervisor.
Coyote Point	9/23/2014	No violations.	None required.
Coyote Point (Haz Mat Inspection)	12/3/2014	No violations.	None required.
Flood County Park	9/24/2014	No violations.	None required.
Memorial (Haz Mat Inspection)	9/18/2014	No violations.	None required.
Junipero Serra	9/18/2014	No violations.	None required.
Huddart (Haz Mat Inspection)	9/24/2014	No violations.	None required.
San Pedro Valley	9/23/2014	No violations.	None required

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

**C.3.b.v.(2)(a) ► Green Streets Status Report**

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The C.3 New Development and Redevelopment section of the SMCWPPP FY 14-15 Annual Report includes a description of activities conducted at the countywide or regional level.

While there were no MRP Green Street Pilot Projects within unincorporated County, the County has begun implementing Green Infrastructure into our public projects. For example, in November 2014 Parks and DPW repaved a parking lot with stormwater improvements involving a vegetated detention basin to allow stormwater pollutants to drop out and clean runoff to enter San Vicente Creek at the Fitzgerald Marine Reserve, which is an Area of Special Biological Significance. The project was completed under a State Water Resources Control Board grant secured by San Mateo County DPW. Additionally, the County completed the Green Streets Improvement Project on Carlos Street as part of the James V. Fitzgerald ASBS Pollution Reduction Program with partial funding provided by a Prop 84 grant from the State Resource Control Board.

**C.3.b.v.(1) ► Regulated Projects Reporting**

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.  
 See table below.

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

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	No
	X	

Comments (optional):

The County did not allow alternative compliance under Provision C.3.e. this fiscal year.

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

1. 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>	<b>X</b>	<b>No</b> The County has not received any development permit applications for any projects that would be identified as a potential Special Project.
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2015 report? If yes, include the project in both the C.3.b.v.(1)Table, and the C.3.e.vi. Table.	<b>X</b>	<b>Yes</b>		<b>No</b>

**Yes**, the County identified the "La Scala 4-Building Condominium Project" (also referred to as the Scala Project) as a Special Project in the March 15, 2015 report. The building permit for the project was issued on August 5, 2015. The project received discretionary approval on January 23, 2007 and was reported in the County's Annual Report for FY09-10, as it a component of the "Trestle Glen and Bridge Housing Project". The Trestle Glen component was built and is a part of the County's O&M program. Plans for building of the La Scala portion were placed on hold due to economic reasons until this fiscal year.

If you answered "Yes" to either question,

- 1) Complete Table C.3.e.vi .below.
- 2) Attached C.3.e.vi Special Projects Reporting FY 14-15 narrative discussion of 100% LID Feasibility or Infeasibility for the La Scala project.

**C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

**(1)** Fill in attached table **C.3.h.iv.(1)** or attach your own table including the same information.

**(2)** On an annual basis, 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.iv.(1). The County requires all owners of property with a recorded O&M Agreement to submit an Annual Report by December 31st of each year, which describes inspections throughout the year of treatment measures and required maintenance activities as per O&M Agreement.

This fiscal year, the County inspected a vault-based facility, a bioretention facility at Taco Bell in Redwood City, and treatment systems installed at four residences associated with a larger plan of development at Rathgar Court in Redwood City. Similar to last year, homeowners have varying levels of awareness regarding the O&M responsibilities for their property. This year, County staff found that both minor and major modifications, unauthorized by the County, were made at several residential properties, where homeowner-completed landscaping or gardening activities modified the functioning of the approved systems in violation of the respective O&M agreement. In these instances, the County has requested

the homeowner to return the modified area to its approved condition or submit as-built plans showing modifications made to the systems for the County to review for project compliance with Provision C.3 and to make corrections as required by the County.

**(3)** On an annual basis, 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 continues to implement its post-construction O&M annual reporting and inspection program in an effective manner compliant with the MRP.

**(4)** During the reporting year, did your agency:

<ul style="list-style-type: none"> <li>Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?</li> </ul>	X	Yes		No		<b>Not applicable. No new facilities were installed.</b>
<ul style="list-style-type: none"> <li>Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?<sup>3</sup></li> </ul>	X	Yes		No		<b>Not applicable. No treatment measures</b>
<ul style="list-style-type: none"> <li>Inspect at least 20 percent of the total number of installed vault-based systems?</li> </ul>	X	Yes		No		<b>Not applicable. No vault systems.</b>

If you answered "No" to any of the questions above, please explain:  
 Not applicable, as all answers are yes.

**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. The County has modified local procedures and 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. 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.

<sup>3</sup>If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

**FY 2014-2015 Annual Report**

**Permittee Name: County of San Mateo**

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

- Distribution and collection of the SMCWPPP C.3 Regulated Projects 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.

Eleven County staff attended the SMCWPPP Annual C.3 Workshop on 6/17/2015 that included presentations on Provision C.3 requirements and how to review projects for permit compliance.

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

Project Name Project No.	Project Location <sup>10</sup> , Street Address	Name of Developer	Project Phase No. <sup>11</sup>	Project Type & Description <sup>12</sup>	Project Watershed <sup>13</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>15</sup>	Total Pre- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>17</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
SPECIAL PROJECT: La Scala (also referred to as Scala Project) - 4 Buildings (BLD2015-00061-00064) and a retaining wall (BLD2015-00065); PLN2006-00365	302 F Street, Colma, CA 94014	Scala Development, L.P.	N/A	<p><u>BLD2015-00061:</u>            BUILDING 1: NEW 11832 sq. ft. CONDOMINIUM consisting of eight (8) two story, 2 Bedroom, 2.5 Bath UNITS, above 3600 sq. ft. parking structure.</p> <p><u>BLD2015-00062:</u>            BUILDING 2: NEW 12716 sq. ft. CONDOMINIUM consisting of four (4) 3 story ADA READY units with one Bedroom one Bath at ground floor &amp; 2 Bedroom, 2.5 Baths above. Four (4) two story UNITS with 2 Bedroom, 2.5 Baths over 2716 sq. ft.</p>	Colma Creek	0.992-acre	0.992-acre	33,617 s.f.	1,329 s.f.	1,329 s.f.	34,946 s.f.

<sup>10</sup>Include cross streets

<sup>11</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>12</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>13</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

<sup>15</sup>All impervious surfaces added to any area of the site that was previously existing impervious surface.

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

<sup>17</sup>For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location <sup>10</sup> , Street Address	Name of Developer	Project Phase No. <sup>11</sup>	Project Type & Description <sup>12</sup>	Project Watershed <sup>13</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>15</sup>	Total Pre- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>17</sup> (ft <sup>2</sup> )
				<p>parking structure.</p> <p><u>BLD2015-00063:</u>            BUILDING 3: NEW 10337 sq. ft. CONDOMINIUM consisting of seven (7) two story, 2 Bedroom, 2.5 Bath units over 3150 sq. ft. parking structure.</p> <p><u>BLD2015-00064:</u>            BUILDING 4: NEW 13282 sq. ft. CONDOMINIUM consisting of nine (9) two story, 2 Bedroom, 2.5 Bath UNITS above 4050 sq. ft. parking structure.</p> <p><u>BLD2015-00065:</u>            RETAINING WALL</p>							
Chase Subdivision (PLN2014-00107; BLD2014-01516, BLD2014-02265)	688 Menlo Oaks Drive, Menlo Park	Jeff Chase	N/A	Minor Subdivision to split one parcel into two parcels	Ravenswood Slough	1.24 acres	0.216 acres	4,127 s.f.	10,393 s.f.	10,393 s.f.	14,520 s.f.
Highland Estates (PLN 2006- 00357; BLD2013- 01792 through 01795)	11 Lots on Ticonderoga Drive, Bunker Hill Drive (2265, 2271, 2275, 2279), Cowpens Way, and Cobblehill Place, in the San Mateo Highlands	Jack Chamberlain	Phase 1 - Lots 1-4 homes on Bunker Hill Drive  Phase 2 -	11 Lot Residential Subdivision	San Mateo Creek	99 acres (includes 93.39 acre open space easement)	Phase 1 - 40,000 sq. ft.  Phase 2 -64,500 sq. ft.	Phase 1 - 11,700 sq. ft.	0	0	11,700 sq. ft.

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

Project Name Project No.	Project Location <sup>10</sup> , Street Address	Name of Developer	Project Phase No. <sup>11</sup>	Project Type & Description <sup>12</sup>	Project Watershed <sup>13</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>15</sup>	Total Pre- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>17</sup> (ft <sup>2</sup> )
			Lots 9 -11 on Cowpens & Cobblehill Phase 3 - Lots 5-8 on Ticonderoga				Phase 3 - 53,000 sq. ft.				
Big Wave Office and Housing Project (PLN2013-00451)	Two parcels along Airport Street, Princeton	Big Wave LLC and Big Wave Group	N/A	Three-Building Wellness Center (housing for developmentally disabled), Five-building Office Park, public coastal access parking, boat storage	Pillar Point Marsh	33.78 acres	7 acres	110,250 sq. ft.	0	0	110,250 sq. ft.
Waverley Apartments (PLN2014-00118)	101 5th Avenue, Redwood City	Mental Health Association of San Mateo County	N/A	16-unit supportive housing development	Redwood Creek	0.41 acres	0.41 acres	0	14,800 sq. ft.	14,800 sq. ft.	14,800 sq. ft.
Rileys Place at Webb Ranch (BLD2014-01539, PLN2014-00010)	2718 Alpine Road, Portola Valley	Stanford Real Estate Office	N/A	Arena, barn, and other accessory structures for "Jasper Ridge Farm" a non-profit program for children.	San Francisquito Creek	185 acres	3 acres	13,859 sq. ft.	3,636 sq. ft.	3,636 sq. ft.	17,495 sq. ft.
Jehovah's Witness - New Duplex and Parking (PLN2000-00325)	677 2nd Ave, Redwood City	Woodside Spanish Congregation	N/A	Duplex to be used as housing for the church ministers and reconfiguration of church parking lot.	Redwood Creek	0.779 acres	0.372 acres	0	11,568 sq. ft.	21,744 sq. ft.	11,568 sq. ft.
Skylawn Cell Relocation (PLN2014-00019)	140 Lifemark Road, Half Moon Bay	Lifemark Group	N/A	Replace & consolidate existing AT&T, Verizon, and County cellular facilities, construction of new access road leading to new	Pilarcitos Creek	141.5 acres	0.5 acres	14,080 sq. ft.	1,070 sq. ft.	1,070 sq. ft.	15,150 sq. ft.

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

Project Name Project No.	Project Location <sup>10</sup> , Street Address	Name of Developer	Project Phase No. <sup>11</sup>	Project Type & Description <sup>12</sup>	Project Watershed <sup>13</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>15</sup>	Total Pre- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>17</sup> (ft <sup>2</sup> )
				facilities, restoration of all previous cell sites/access roads & new landscaping.							
West Valley Construction (BLD2014-01140)	828 Hurlingame Avenue, Redwood City	West Valley Construction	N/A	New 4500 sq. ft. shop building for vehicle maintenance and tool distribution consisting of dispatch room, office, restroom and shop as well as 700 sq.ft. Mezzanine. Site work improvements for parking, diesel fueling station and vehicle washing station.	Redwood Creek	1.033 acres	0.514 acres	0	22,375 sq. ft.	45,000 sq. ft.	22,375 sq. ft.
<b>Public Projects</b>											
None											
Comments: None.											

**C.3.b.v.(1) ► 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>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
<b>Private Projects</b>										
SPECIAL PROJECT: La Scala (also referred to as Scala Project) - 4 Buildings (BLD2015-00061-00064) and a retaining wall (BLD2015-00065); PLN2006-00365	10/20/2006	Building permit for the project was issued on 8/5/2015.  Final discretionary approval occurred on 1/4/2007 (followed by subsequent amendments to project approval)  (Reported in the County's Annual	Storm Drain Stenciling required at time of final inspection (no common trash area or parking garage)	Pervious pavers in driveway and fire lane; self-retaining areas in two sections of property	Two (2) Tree Well filters; 2 areas of pervious pavers and 2 self-retaining areas	O&M Agreement recorded on 8/5/2015	3	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface

<sup>18</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>19</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>20</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>21</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>22</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>23</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>24</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>25</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>26</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>27</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>28</sup>If HM control is not required, state why not.

<sup>29</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.v.(1) ► 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>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
		Report for FY09-10, along with the associated "Trestle Glen and Bridge Housing Project")								
Chase Subdivision (PLN2014-00107; BLD2014-01516, BLD2014-02265)	6/13/2014	7/16/2015	Retain existing landscaping as practicable	Runoff from roof and paved surfaces to vegetated areas; micro-detention; self-treating and retaining areas	Bio-retention basin	O&M Agreement with private landowner required prior to Building's final approval of the project	3	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface
Highland Estates (PLN 2006-00357; BLD2013-01792 through 01795)	9/14/2009	04/21/2014 is BLD permit issuance date; 04/27/2010 is discretionary approval date  (Reported by County on FY09-10 Deliverable)	Retaining trees, drought tolerant landscaping, storm drain marking	Roof runoff to vegetated areas	Bio-retention Treatment Planters	O&M Agreement recorded on 08/3/2015	Combination volume [1.2] and flow [ii3] of R2- 2003-0023 permit (deemed complete before MRP effective date of December 1, 2009).	N/A	N/A	Not applicable. Subject to R2- 2003-0023 permit (deemed complete before MRP effective date of December 1, 2009).

**C.3.b.v.(1) ► 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>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
Big Wave Office and Housing Project, Pillar Point Marsh, Princeton (PLN2013-00451)	5/29/2014	6/22/2015	Landscaping, pool with cleanout, covered refuse area, sink for equipment cleaning	Runoff from roof and paved surfaces to vegetated areas	Infiltration Trench	O&M Agreement with private landowner required prior to Building's final approval of the project	2c	N/A	N/A	HM Control Required. On-site HM Control using detention tank with infiltration.
Waverley Apartments (PLN2014-00118)	10/8/2014	11/18/2014	Covered refuse area, landscaping	Runoff from roof and paved surfaces to vegetated areas	Flow through planter; self-retaining areas	O&M Agreement with private landowner required prior to Building's final approval of the project	3	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface
Rileys Place at Webb Ranch (BLD2014-01539, PLN2014-00010)	10/ 27/2014	11/20/2014	Storm drain marking	Runoff from roof and paved surfaces to vegetated areas	Bioretention area	O&M Agreement with private landowner required prior to Building's final approval of the project	3	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface

**C.3.b.v.(1) ► 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>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
Jehovah's Witness - New Duplex and Parking (PLN2000-00325)	10/ 23/2014	12/18/ 2014	Selection of drought tolerant landscaping; efficient irrigation system	Runoff from roof and paved surfaces to vegetated areas; interceptor trees	Bioretention area	O&M Agreement with private landowner required prior to Building's final approval of the project	Sizing criteria to be determined upon submittal of a BLD permit application and detailed stormwater management plans.	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface
Skylawn Cell Relocation (PLN2014-00019)	2/18/2015	5/7/ 2015	Retain existing landscaping, Equipment located on a paved and contained area.	Runoff from roof and paved areas directed to vegetated areas, minimize land disturbance, self-treating and self-retaining areas, interceptor trees	Treatment of runoff through vegetated areas and retained in on-site lined pond where water is used for landscape irrigation.	O&M Agreement with private landowner required prior to Building's final approval of the project	Sizing criteria is pending. Building permit application has been submitted but is currently incomplete.	N/A	N/A	Project is exempt from HM Controls as project results in less than 1 acre of new or replaced impervious surface
West Valley Construction (BLD2014-01140)	N/A, no discretionary permit required.	6/12/2015 (Building permit issue date)	Covered fuel dispensing areas; vehicle cleaning area/floor drains drain to sewer, covered refuse areas;	Runoff from roof and paved surfaces directed to vegetated areas, permeable surfaces; microdetention; self-treating area; self-retaining area	Bioretention Area	O&M Agreement with private landowner required prior to Building's final approval of the project	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

**C.3.b.v.(1) ► 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>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
Comments: None.										

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date <sup>30</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>31</sup>	Site Design Measures <sup>32</sup>	Treatment Systems Approved <sup>33</sup>	Operation & Maintenance Responsibility Mechanism <sup>34</sup>	Hydraulic Sizing Criteria <sup>35</sup>	Alternative Compliance Measures <sup>36/37</sup>	Alternative Certification <sup>38</sup>	HM Controls <sup>39/40</sup>
<b>Public Projects</b>										
None										
Comments: None.										

<sup>30</sup>For public projects, enter the plans and specifications approval date.

<sup>31</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>32</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>33</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>34</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>35</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>36</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>37</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>38</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>39</sup>If HM control is not required, state why not.

<sup>40</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.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>41</sup>	Party Responsible <sup>42</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>43</sup>	Type of Treatment/HM Control(s) Inspected <sup>44</sup>	Inspection Findings or Results <sup>45</sup>	Enforcement Action Taken <sup>46</sup>	Comments/Follow-up
Autobahn Motors	500 Harbor Blvd., Belmont	YES	David S. Lake Trust, Property Owner	3/17/2015	45-Day	Bio-retention facilities and associated piping.	Inspector identified a need for correction, specifically grading and a splash block.	Final drainage inspection was failed by staff.	Inspector re-inspected the facility on 7/15/15, observed that the corrections were made, and passed the final drainage inspection.
Shell Gas Station	3201 El Camino Real, Redwood City	YES	Au Energy, Property Owner, c/o Sundeeep Goyal	4/2/2014; 6/5/2014; 6/17/2014; 6/26/2014; 7/1/2014; 7/10/2014	45-Day	Bio-retention facility and associated piping.	Inspector made multiple inspections at separate construction phases of the facility. Drainage system was completed per the approved plans.	None.	None.
Grove Subdivision	1005 Lakeview Way, Redwood City	YES	Agua Vista Partners, LLC, Property Owner, c/o Ron Grove	5/21/2014; 5/29/2014	45-Day	Bio-retention Area & associated pumps, piping & other drainage facilities.	Inspector made multiple inspections at separate construction phases of the facility. Drainage system was completed per the approved plans.	None.	None.
Extra Space Storage	477 Harbor Blvd., Belmont	NO	Extra Space Storage, Property Owner c/o Salvador Alvarez, Assistant Site Manager	2/17/2015	20%/5-Year	CDS Unit and inlets	No problems with the facility based on County site inspection and report from 3 <sup>rd</sup> party stormwater system inspector.	None.	None.
Taco Bell	2693 El Camino, Redwood City	NO	Golden Gate Bell, LLC, Property	2/17/2015	20%/5-Year	3 Bioretention Basins	Corrections required to remove minor obstructions to drainage	Staff conducted follow-up	Corrections completed in a timely manner.

<sup>41</sup>Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

<sup>42</sup>State the responsible operator for installed stormwater treatment systems and HM controls.

<sup>43</sup>State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

<sup>44</sup>State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

<sup>45</sup>State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

<sup>46</sup>State the enforcement action(s) taken, if any.

**C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>41</sup>	Party Responsible <sup>42</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>43</sup>	Type of Treatment/HM Control(s) Inspected <sup>44</sup>	Inspection Findings or Results <sup>45</sup>	Enforcement Action Taken <sup>46</sup>	Comments/Follow-up
			Owner, c/o Steve Howell, Director of Development				flow by built up sediment, vegetation and rocks.	communication and requested correction.	
Johnson Residence	10 Rathgar Court, Redwood City	NO	Brent Johnson	2/17/2015	20%/5-Year	1) Rain Gutters and Downspouts, 2) Area Drain Inlets, 3) Bio-Swales, and 4) Storm Drain Lines	Facility drainage and landscaping have been significantly modified by homeowner.	Staff conducted follow-up communication and requested correction, specifically preparation and submittal of as-built drawings for review by the County Department of Public Works.	The owner has submitted a plan for compliance to the County and is on track. A survey has been completed and as-built drawings are scheduled to be submitted to the County by October 1, 2015. The delay in compliance efforts was due to the difficulty on the part of the property owner in hiring a civil engineer to prepare as-built plans, due to the ongoing development boom and high demand for civil engineers. An engineer has been retained.
Lamb Residence	20 Rathgar Court, Redwood City	NO	Mark Lamb, Property Owner	2/17/2015	20%/5-Year	1) Rain Gutters and Downspouts, 2) Area Drain Inlets, 3) Bio-Swales, and 4) Storm Drain Lines	Corrections required due to minor modifications by the owner to the grade around 2 overflow pipes.	Staff conducted follow-up communication and requested correction, specifically to re-grade the "bowls" around 2 overflow pipes.	Corrections completed in a timely manner.
Ouri Residence	35 Rathgar Court,	NO	Ahmad Ouri,	2/17/2015	20%/5-Year	1) Rain Gutters and	No visible problems.	None.	None.

**C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>41</sup>	Party Responsible <sup>42</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>43</sup>	Type of Treatment/HM Control(s) Inspected <sup>44</sup>	Inspection Findings or Results <sup>45</sup>	Enforcement Action Taken <sup>46</sup>	Comments/Follow-up
	Redwood City		Property Owner			Downspouts, 2) Area Drain Inlets, 3) Bio-Swales, and 4) Storm Drain Lines			
Lego Residence	25 Rathgar Court, Redwood City	NO	Paul Lego, Property Owner	2/17/2015	20%/5-Year	1) Rain Gutters and Downspouts, 2) Area Drain Inlets, 3) Bio-Swales, and 4) Storm Drain Lines	Minor corrections required due to minor modifications made to the landscaping of the bioswale by the owner.	Staff conducted follow-up communication and requested correction, specifically to re-plant landscaping of swale with approved plants.	Corrections completed in a timely manner.

Comments: 45-day inspections for Autobahn Motors and Grove Subdivision (1005 Lakeview Way) were completed in FY13-14. These permits were "finalled" by the Building Inspection Section and respective Operation and Maintenance Agreements were recorded in FY14-15.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period –January1 – June 30, 2015												
Project Name & No.	Permittee	Address	Application Submittal Date <sup>47</sup>	Status <sup>48</sup>	Description <sup>49</sup>	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category <sup>50</sup>	LID Treatment Reduction Credit Available <sup>51</sup>	List of LID Stormwater Treatment Systems <sup>52</sup>	List of Non-LID Stormwater Treatment Systems <sup>53</sup>
La Scala (also referred to as Scala Project) - 4 Buildings (BLD2015-00061-00064) and a retaining wall (BLD2015-00065); PLN2006-00365	County of San Mateo	302 F Street, Colma, CA 94014	Date of Final Discretionary Approval: 1/23/2007  Current Review based on Plans submitted to Building Dept. on 1/15/2015 (plans dated 12/19/2014).	In Review	<u>BLD2015-00061:</u> BUILDING 1: NEW 11832 sq. ft. CONDOMINIUM consisting of eight (8) two story, 2 Bedroom, 2.5 Bath UNITS, above 3600 sq. ft. parking structure.  <u>BLD2015-00062:</u> BUILDING 2: NEW 12716 sq. ft. CONDOMINIUM consisting of four (4) 3 story ADA READY units with one Bedroom one Bath at ground floor & 2 Bedroom, 2.5 Baths above. Four (4) two story UNITS with 2 Bedroom, 2.5 Baths	0.992-acre	32 du/acre	48,167 sq. ft. (1.1:1 FAR)	Category C: Transit Oriented Development that is all residential (non-auto related, non-commercial, non-mixed use)  Location: Within ¼-mile of Colma BART Station  Density: 32 units/acre Parking:	Category C: Total of 80% reduction credit, consisting of the credit percentages below.  Location: Within ¼-mile of Colma BART Station (50% reduction credit)  Density: Residential Use with more than 30 du/acre (10% reduction credit)	Pervious pavers will be used to treat 20% of the site	Filterra units will be used to treat 80% of the site. Filterra units meet the specifications of the West Washington Technical Assessment Protocol Ecology (TAPE) program.

<sup>47</sup>Date that a planning application for the Special Project was submitted.

<sup>48</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>49</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>50</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>51</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>52</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>53</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.

				<p>over 2716 sq. ft. parking structure.</p> <p><u>BLD2015-00063:</u>                  BUILDING 3: NEW 10337 sq. ft. CONDOMINIUM consisting of seven (7) two story, 2 Bedroom, 2.5 Bath units over 3150 sq. ft. parking structure.</p> <p><u>BLD2015-00064:</u>                  BUILDING 4: NEW 13282 sq. ft. CONDOMINIUM consisting of nine (9) two story, 2 Bedroom, 2.5 Bath UNITS above 4050 sq. ft. parking structure.</p> <p><u>BLD2015-00065:</u>                  RETAINING WALL</p>					<p>Parking: 0% of post-project impervious surface is dedicated to at-grade surface parking (20% reduction credit)</p>		
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**Comments:** See attached C.3.e.vi Special Projects Reporting FY 14-15 narrative discussion of 100% LID Feasibility or Infeasibility for the La Scala project.

Section 4 – Provision C.4 Industrial and Commercial Site Controls

**Program Highlights**

Provide background information, highlights, trends, etc.

County Environmental Health (CEH) revised the Business Inspection Plan (BIP) and Enforcement Response Plan (ERP) on May 17, 2013. No significant revisions have been made since then.

The BIP more clearly identifies the methods for establishing facility inspection priorities and 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 has been revised to include a flow chart of violation levels, enforcement actions, compliance time frames, and return-to-compliance status.

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). While the State Water Resources Control Board (SWRCB) has provided an extension for San Mateo County to complete their 2 –year regional monitoring program, an extension for the start of the enhanced inspection program was not specified.

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 established and trained 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 14-15 Annual Report for a description of activities of SMCWPPP and/or the BASMAA Municipal Operations Committee.

**C.4.b.i. ► Business Inspection Plan**

Do you have a Business Inspection Plan?  Yes  No

If No, explain:

**C.4.b.iii.(1) ► 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.b.iii.(2) ► Facilities Scheduled for Inspection**

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

See Attachment C.4.b.iii(2) Facilities Scheduled for Inspection.

**C.4.c.iii.(1) ► 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	168	
Number of violations (excluding verbal warnings)	3	
Sites inspected in violation	3	2%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	66%

**Comments:**

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. Only one business had a violation that was not corrected in 10 days or an otherwise timely manner. Duarte's Tavern, corrected the violation in 25 business days with a temporary solution for washing floor mats and is working on permitting a more permanent solution.

**C.4.c.iii.(2) ► 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)	2
Potential discharge and other	1
Comments: Violations are counted as one per site, regardless on the actual number of discrete violations observed/recorded. Two discharges and one potential discharge were recorded during the Reporting Period.	

**C.4.c.iii.(2) ► 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 / Written Notice	9	75%
Level 2	Warning Notice or Administrative Action	3	25%
Level 3	Administrative Action with Penalty and / or Cost Recovery	0	0
Level 4	Legal Action	0	0
<b>Total</b>		12	100%

**C.4.c.iii.(3) ► 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	2	0

<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.

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

retailers and storage; and plastic manufacturers)		
Food (facilities designated by the Permittee to have a reasonable potential to contribute to pollution of stormwater runoff)	1	10

**C.4.c.iii.(4) ► Non-Filers**

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

There were no facilities identified during the reporting period that required coverage but had not filed for coverage.

**C.4.d.iii ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
		No training for industrial commercial site controls was conducted during the reporting period.		

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

**Program Highlights**

Provide background information, highlights, trends, etc.

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. DPW continued implementation of the collection screening program. 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.

No training for illicit discharge detection and elimination was conducted during the reporting period.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 14-15 Annual Report for description of activities at the countywide or regional level.

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

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
San Mateo County Emergency Response Team	Activated through local fire departments through 911	911
Department of Public Works Roads – Mark Marelich	Road Manager to send out crews to respond to complaints during working hours	(650) 363-4103
Department of Public Works Emergency Response	On-Duty Road Supervisor responds to complaints after hours	(650) 363-4100
Environmental Health	For Spills involving Hazardous Material	(650) 372-6200
Environmental Health – Patrick Ledesma	Illicit Discharge Coordinator	(650) 372-6241
San Mateo County Flood Control – Julie Casagrande	Illicit Discharge Coordinator	(650) 599-1457
Countywide Illicit Discharge Coordinators	<a href="http://www.flowstobay.org/bs_illicit_discharge.php">http://www.flowstobay.org/bs_illicit_discharge.php</a>	Listed in weblink

**C.5.d.iii ► Evaluation of Mobile Business Program**

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

CEH and DPW respond to complaints regarding any type of discharge within the unincorporated areas of the County, including mobile cleaners

and businesses. CEH currently permits Mobile Food Vendors for proper BMPs regarding solid food waste and liquid waste containment and disposal. Educational materials are issued at the time of inspection, and individual permits can be denied for failure to comply. CEH inspects the vehicle for leaks and orders operators to repair the tank or other equipment to prevent further discharge. In addition, CEH is looking into permitting Mobile Oil Changers and Surface Cleaners in the future; however, identification of mobile facilities is difficult since many businesses are from out of county, are not licensed with any city within the San Mateo County, are not well documented in traditional advertising media, and are difficult to identify. The County encourages businesses that hire Mobile Surface Cleaners to only use businesses that have received a "Certificate of Training" from BASMAA on pollution prevention practices.

DPW FMO did not contract with mobile surface cleaners or other mobile businesses during this reporting period.

Please see the C.5 Illicit Discharge Detection and Elimination section of SMCWPPP's FY 14-15 Annual Report for a description of efforts conducted by the Commercial, Industrial and Illicit Discharge (CII) Subcommittee and the BASMAA Municipal Operations Committee to address mobile businesses.

**C.5.e.iii ► Evaluation of Collection System Screening Program**

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:  
 DPW continues to implement the Collection Screening Program as required by the MRP. Routine maintenance and inspections were performed throughout the unincorporated areas of San Mateo County, as well as the County Parks. Most catchments, v-ditches, curbs and pipes were inspected and cleaned just before the start of the rainy season. Additional screening is performed during routine patrolling that is conducted during significant storm events. During the pre-rainy season Collection System Screening, material that was commonly observed included leaves, dirt, debris, litter, and illegally dumped items such as furniture. Some locations are random illegal dumpsites, while there are a few locations that are regular on-going locations for illegal dumping. At locations where regular dumping is observed, the Roads Division, RecycleWorks, and the Sheriff's Department are working together to develop an improved program for reporting and deterring dumping along the roadside. Meanwhile, the Roads maintenance crews and the Franchised garbage collection haulers continue to pick up and remove this material before it can get into the stormwater system where it can affect the water quality.

**C.5.f.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)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	57	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	1	5%
Discharges resolved in a timely manner (C.5.f.iii.(3))	57	100%

Comments:  
 CEH and DPW respond to complaints regarding any type of discharge within the unincorporated areas of the County. There were 57 incidents or

discharges reported to the County complaint/spill tracking system that were a potential threat to water quality including seven discharges tracked by DPW Road Maintenance, 43 tracked by DPW Waste Management, and seven tracked by CEH.

DPW Roads maintenance received seven discharge complaints. Crews responded to all complaints within the same day. Only one of the seven discharge complaints was confirmed as an illicit discharge that made it to the storm drain system.

DPW and RecycleWorks 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 299 complaints, 43 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.) The remaining 256 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 or Recology. None of the 299 complaints were confirmed as illicit discharges to the storm drain system or receiving waters.

CEH tracks spills reported to the California Office of Emergency Services (OES, formerly Cal EMA). Seven incidents were reported for unincorporated San Mateo County, which includes complaints made directly to CEH, complaints received via OES, and Haz Mat emergency response incidents. None of the seven complaints reached the storm drain system, creeks, or ocean.

Additionally, 21 sanitary system overflows were recorded within sewer maintenance/sanitation districts that are operated and maintained by DPW. Of the 21 recorded discharges, 9 reached Waters of the State. All discharges were reported via the State Water Resources Control Board's California Integrated Water Quality System (CIWQS) as required by the state. These discharges are not recorded in the above table as they are reported to the State through another regulatory program.

**C.5.f.iii.(4) ► Summary of major types of discharges and complaints**

Provide a narrative or attach a table and/or graph.

Materials documented by DPW Roads staff during response to the seven discharge complaints included: Paint (1), Sediment/Silt (3), and Vehicle Fluids (2). Note – For one complaint, upon investigation there was nothing found to abate.

86 percent of the complaints tracked by DPW Waste Management staff in North Fair Oaks involved illegal dumping of furniture and other large household items. 14 percent of the tracked complaints included trash and small debris. Of the total, 1 percent of the tracked complaints included were potentially hazardous liquids.

All seven complaints were made to CEH registered through OES, and zero incidents were addressed as emergency response calls.

Detail of the sanitary sewer system overflows from County operated and maintained sewer systems is provided below:

Spill Category	Address	District	Volume (Gallons)	Spill Destination	Spill Reaching Waters of the State (Gallons)	Spill Contained and/or Returned to Sewer System (Gallons)	Spill Not Contained but Not Reaching Waters of the State (Gallons)	Cause
3	1443 Rainbow Drive	CSCSD	100	Building	0	0	100	Construction diversion failure
1	3010 Canyon Road	BHSMD	700	Paved/unpaved surface, storm drain	176	523	1	Roots
3	416 Crest Drive	ELHSMD	24	paved/unpaved surface	0	5	19	Roots, toilet paper
3	545 7th Ave	FOSMD	61	Unpaved surface	0	0	61	Heavy paper towels
1	15 Winding Way	DCSD	3,075	Street/gutter, storm drain, surface water	3,067	8	0	Roots
1	1336 Rainbow Drive	CSCSD	321	Street/gutter, storm drain, surface water	298	23	0	Paper wipes, roots
3	1944 Barton St	FOSMD	18	unpaved/paved surface	0	0	18	toilet paper
3	565 Encina Ave	FOSMD	651	Street, unpaved/paved surface	0	651	0	debris, roots (RM), cotton fiber wipes
1	1624 Ascension Dr	CSCSD	2,560	Storm drain, paved surface, surface water	2,560	0	0	Toilet paper, paper towels, grease

1	399 Selby Ln	FOSMD	780	Street, storm drain, paved/unpaved surface, surface water	576	204	0	Heavy paper, rubber gloves, roots
1	3035 Canyon Rd	BHSMD	6,100	Storm drain, surface water	6,100	0	0	Roots, infiltration
3	7 Bradley Ct	FOSMD	250	Unpaved surface	0	55	195	Roots, toilet paper
3	778 14th Ave	FOSMD	56	street/gutter	0	29	27	toilet paper, baby wipes
1	2884 Adeline Dr	BHSMD	5,400	Surface water, Unpaved surface	5,000	0	400	Roots, Heavy cotton fiber wipes
3	1350 Bel Aire Rd	CSCSD	231	Unpaved surface	0	0	231	Pipe failure
3	7 Lloyd Dr	FOSMD	91	Unpaved surface	0	7	84	Roots
1	29 Summit Dr	ELHSMD	131	Storm Drain, Surface waters	131	0	0	Roots, toilet paper, manhole defect
3	15 West Point Pl	CSCSD	235	Unpaved surface	0	0	235	feminine products, paper towels, roots
3	512 7th Ave	FOSMD	74	Paved and unpaved surface	0	0	74	Roots, grease, baby wipes and tampons

1	3035 Canyon Rd	BHSMD	4,890	Paved surface, street/gutter, storm drain, surface water	4,884	0	6	Roots from sewer lateral
3	1230 Parrott Dr	CSCSD	460	Unpaved surface	0	0	460	Debris, toilet paper, rock, soil, grease, condoms

Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.1.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)</b> (C.6.e.iii.1.a)	<b>Number of sites disturbing ≥ 1 acre of soil</b> (C.6.e.iii.1.b)	<b>Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more)</b> (C.6.e.iii.1.c)
60	7	470
Comments: None.		

<b>C.6.e.iii.1.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	6	4%
Run-on and Run-off Control	0	0%
Sediment Control	101	63%
Active Treatment Systems	0	0%
Good Site Management	78	30%
Non Stormwater Management	6	4%
<b>Total<sup>53</sup></b>	<b>161</b>	<b>100%</b>
Comment: On multiple occasions, the County discovered more than one problem per inspection (for example, the County tracking table shows that both erosion control and good site management problems were found) and/or multiple problems within one BMP category. Multiple problems during a single inspection are tracked as one violation with one enforcement action. Therefore, the number of problems shown in this table does not match the number of violations and enforcement responses shown in the following tables.		

<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.1.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</b> <sup>55</sup>
Level 1 <sup>56</sup>	Verbal Warning	17	31%
Level 2	Written Notice (Notice to Comply or Notice of Code Violation)	56	67%
Level 3	Written Notice (Stop Work Notice or Notice of Serious Violation and Admin. Fines)	1	2%
Level 4	Legal Action, Resolution at Owner's Expense, Referral to Other Agencies	0	0%
<b>Total</b>		<b>85</b>	<b>100%</b>

**Comment:** On multiple occasions, the County discovered more than one problem per inspection (for example, the County tracking table shows that both erosion control and good site management problems were found) and/or multiple problems within one BMP category. Multiple problems during a single inspection are tracked as one violation with one enforcement action. Therefore, the number of problems shown in this table does not match the number of violations and enforcement responses shown in the following tables.

**C.6.e.iii.1.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)	2
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)	2

<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.1.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	60% <sup>57</sup>
Violations (excluding verbal warnings) not fully corrected within 10 business days but corrected in less than 30 days after violations are discovered	10	21%
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	9	19% <sup>58</sup>
<b>Total number of violations (excluding verbal warnings) for the reporting year<sup>59</sup></b>	48	100%
<p><b>Comments:</b>            During the FY 14-15 reporting period, there were 48 violations, excluding verbal warnings. Twenty-nine (29) violations were corrected within 10 business days after the violations were discovered. Nine (9) violations were not corrected within 30 days after violations were discovered. Ten (10) violations were corrected in a time between 11 business days and 30 calendar days. A discussion of the County's enforcement response is provided below:</p> <p>a) <u>2265, 2271, 2275, &amp; 2279 Bunker Hill Drive, San Mateo Highlands:</u> (Chamberlain properties) Four (4) of the nine violations that were not corrected within 30 days and four (4) of the ten (10) violations that took between 11 and 30 days to correct occurred over one period of time on four commonly-owned, adjoining lots. On these four (4) lots, the inspector observed a problem with construction material storage, specifically construction debris, over three inspections dates (2/2/15, 2/6/15, and 3/18/15) and observed compliance of these sites on 3/24/15. Based on the County's ERP, the inspector should have escalated enforcement on the 2<sup>nd</sup> observation of the same problem and should have set up a 3<sup>rd</sup> follow-up inspection, instead of waiting for the regular monthly inspection in March. However, a follow-up inspection was made after the 3<sup>rd</sup> observation where the inspector observed the correction of the problem within 10 business days. This oversight was due to the inspector's lack of direct experience with the County's ERP. To improve compliance with the County's ERP, additional in-office and field training will be conducted for new inspectors prior to and during the 2015 wet season. It should be noted that all four (4) lots slope downwards into a 90-acre vegetated conservation easement and there was no illicit discharge observed.</p> <p>b) <u>1300 Maple Street, Redwood City (County Jail):</u> Three (3) of the nine violations that were not corrected within 30 days and six (6) of the ten (10) violations that took between 11 and 30 days to correct occurred at this site. Erosion control inspections of the construction site, as required by the State General Construction Permit, were conducted by a third-party sub-contractor inspector, Alex Kazemi of Kaz and Associates Environmental Services, under contract with Sundt-Layton, the general contractor for the County Jail project. During the 25 inspections conducted during the wet season, the third-party inspector observed street sweeping and full garbage bins as common problems at the site, as well as other less</p>		

<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.

common problems. It should be noted, that the third-party inspector provided a written notice in every instance of a problem or potential problem, including when garbage bins were ¾ full or full, but not overflowing. Based on the County's ERP, these are threatened violations that only warranted a verbal warning. Also, for common minor violations, the inspector should have escalated enforcement on the 2<sup>nd</sup> observation of the same problem. The site is regulated by the State General Construction Permit whereby corrective actions must be implemented within 72 hours of identification. Per this requirement, corrective action was taken by the general contractor within 72 hours of identification (The general contractor indicated verbally to Sheriff's Office staff that all corrective actions were completed within 24 hours); however, since compliance was not confirmed by a follow-up inspection by the third-party inspector, the County did not record these problems as having been corrected within that timeframe. Therefore, the problems that appear to have occurred were corrected prior to the next inspection. Deviations from inspection practices outlined in the County's ERP are on account of the use of a third-party sub-contractor inspector with oversight by a County department that is generally not involved in construction and stormwater compliance and the lack of adequate coordination with the County departments that are typically involved in stormwater compliance and training (i.e., Department of Planning and Building, Department of Public Works). For FY15-16, the general contractor has stated that they intend to initiate site landscaping by October 1, 2015. The County's new Office of Sustainability will coordinate with the Sheriff's Office and the third-party sub-contractor inspector to comply with the County's ERP. The Planning and Building Department and/or Department of Public Works will provide support as necessary. Regarding the illicit discharge (pumping of water from an open trench to the drain inlet) observed on 12/17/14, the third-party inspector brought the problem to the attention of the senior superintendent and subcontractor conducting the activity and the discharge was immediately stopped, therefore no "stop work" notice was necessary.

c) The remaining two (2) of the nine violations that were not corrected within 30 days occurred at 2 separate sites (2875 Canyon Road and 1400 Canyon Road), under the authority of two new County inspectors. Per the County's ERP, enforcement action should have been escalated in both instances, which involved problems with a stabilized construction entrance. This oversight was due to staffing changes and the new inspectors' lack of direct experience with the County's ERP. New inspectors attended internal and external erosion control training at the start of the wet season, but need continued training and experience implementing the County's ERP. Additional in-office and field training will be conducted for new inspectors prior to and during the 2015 wet season.

**C.6.e.iii.(2) ► 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.

The higher percentage of violations that were not fully corrected within 30 days after violations reflects an increase in the total number of

inspections from 344 to 470 over the last fiscal year, changes in Building Inspection staff, and the first-time oversight of erosion control by the Sheriff's Department and their third-party contractor (as described in the section above).

**C.6.e.iii.(2) ► 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:  
 Regarding opportunities for growth, last fiscal year in (FY 13-14), the County Manager's Office created an Office of Sustainability (OOS) to oversee and coordinate with other County Departments for compliance with the County's MRP compliance, among other duties. County departments involved in MRP compliance are continuing to find new opportunities where OOS can be utilized for critical cross-department coordination, such as in the preparation of annual reports and oversight of atypical projects such as the County. This fiscal year (FY 14-15), the Planning and Building Department continues to implement its erosion control plan review process established in FY 12-13, which involves a detailed review of erosion control plans prior to the issuance of a building permit, improving the adequacy of erosion control measures applied to the site prior to inspection.

The Planning and Building Department also continues its process to transfer compliance monitoring of construction sites from the Current Planning Section to the Building Inspection Section to increase ownership and accountability. Also, the Planning and Building Department continued to test and prepare reporting tools for a mobile application for erosion control inspection reporting and tracking. The mobile device will improve data quality, communication with property owners (e.g., results can be emailed), and allow for the Inspector to schedule follow-up inspections while in the field. The County anticipates use of the devices in FY 15-16.

This fiscal year, County staff participated in the New Development Subcommittee and SMCWPP training workshops, as listed in Section C.6.f of this report.

**C.6.f ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Internal Planning and Building Department Pre-Wet Season C.6 and Enforcement Response Plan (ERP) Training	October 2, 2014 (BLD Inspectors); October 15, 2014 (Code Compliance)	Refresher of Provision C.6 and ERP requirements for Building Inspection Section and Code Compliance staff.	9 County staff including: 6 Building Inspectors  3 Code Compliance Officers.	100% of Building Inspectors  100% Code Compliance staff.
Stormwater Requirements for	October 8, 2014	Refresher of Provision C.6 requirements for	3 County staff	

Construction Sites		building inspection staff.	including: 1 Building Inspector	17% of Building Inspectors
			2 Planners from Erosion Control Plan Check Team	66% of Erosion Control Plan Check Team
SMCWPPP's Construction Site Stormwater Inspection and C.3.h Inspection/ O&M Stormwater Compliance Workshop: Provision C.6 and C.3.h Training for Municipal Staff	May 5, 2015	Provision C.6 and C.3.h Training for Municipal Staff  C.6 Agenda: <ul style="list-style-type: none"> <li>Stormwater Regulatory Landscape at Construction Sites</li> <li>Inspecting Construction Site BMPs</li> </ul> C.3 Agenda: <ul style="list-style-type: none"> <li>Overview of C.3.h Requirements in MRP 1.0 and the Future</li> <li>Inspecting, Operating, and Maintaining Stormwater Treatment Systems</li> </ul>	18 County staff including: 2 New Building Inspectors  2 Planners from Erosion Control Plan Check Team  7 DPW inspectors attended (5 additional DPW inspectors viewed powerpoint)	25% of building inspectors  66% of Erosion Control Plan Check Team  58% DPW inspectors attended (100% DPW inspectors viewed powerpoint)
SMCWPPP's ANNUAL C.3 STORMWATER WORKSHOP: "Low Impact Development and Green Infrastructure: What Will the Future Bring?"	June 17, 2015	Provision C.3 Training for Municipal Staff <ul style="list-style-type: none"> <li>Stormwater Controls for Development Projects</li> <li>Update on Upcoming Stormwater Permit Projects</li> <li>Urban Forestry and Stormwater Treatment Integration</li> <li>How to get started on Green Infrastructure Planning</li> </ul>	11 County staff including: 4 DPW Inspectors  2 Planners involved in C.3 compliance	33% of DPW Inspectors  100% of Planners involved in C.3 compliance
P&B = County Planning & Building Department DPW = County Department of Public Works				

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

**C.7.b.ii.1 ► Advertising Campaign**

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

Summary:

During the Spring 2015, Recycle Works produced two movie ads for San Mateo County movie goers. One of the ads was titled "Be Seen Keepin' It Clean" with a message to reduce litter and it was shown from 4/1/15-4/30/15. The other ad was titled "Illegal Dumping" with a message to not dump items illegally and to dispose or recycle them properly. This ad was shown from 5/1/15-5/28/15. The two ads were in four theaters throughout the County. The ads were shown on 288 screens and they resulted in 597,448 impressions.

See Section 7, Public Information and Outreach, of the SMCWPP FY 14-15 Annual Report. In addition, the following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign

- BASMAA Be the Street Campaign Report

**C.7.b.iii.1 ► Pre-Campaign Survey**

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 11-12 Annual Report.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

**C.7.b.iii.2 ► Post-Campaign Survey**

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 13-14 Annual Report.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

**C.7.c ► Media Relations**

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 14-15:

- BASMAA Media Relations Final Report FY 14-15

Media relations efforts conducted countywide are described in the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report.

**C.7.d ► Stormwater Point of Contact**

Summary of any changes made during FY 14-15:

The SMCWPP initial points of contact have not changed. Refer to the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report for efforts conducted by the SMCWPP to publicize stormwater points of contact.

**C.7.e ► Public Outreach 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 14-15 Annual Report:

- Coastal Cleanup Day, September 20, 2014
- San Mateo County Fair, June 6-14, 2015

County DPW staff assisted with the above events 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. County staff were also team captains at several of the Coastal Cleanup Day sites including Colma Creek, Coyote Point Park, and Mirada Surf Park. In addition to the SMCWPPP table at the San Mateo County Fair, RecycleWorks also staffed a table at the event and provided additional outreach materials. Office of Sustainability staff provided outreach materials while tabling at the following events: Sunset Magazine Celebration, College of San Mateo Earth Day, Seaport Earth Day, City of Half Moon Bay Earth Day, and City of Belmont Earth Day. The Office of Sustainability also helped to promote the Bay Area Water Supply and Conservation Association'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 pamphlet, "You are the Solution to Water Pollution" pamphlet, used oil recycling pamphlet, IPM booklet, waste reduction/recycling information from RecycleWorks, rain barrel rebate applications and ashtray key chains. Office of Sustainability staff also participated and provided input at the Countywide stormwater Public Information and Participation Subcommittee meetings. Additional public outreach events are listed below.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Outreach to 12 County Park Clean Up Events (see Attachment C.7.E)		
Two Countywide Recycling Committee Meetings 10/15/14 and 2/25/15	The Countywide Recycling meetings are coordinated by RecycleWorks to integrate the various agencies who 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 trash and solid waste reduction goals. The meetings now integrate various topics into the agendas	The meetings were well attended considering San Mateo County has 21 jurisdictions. The average attendance at these meeting was 32 attendees.

	for stormwater, recycling, and solid waste reduction efforts. Meetings have focused on strategy development (i.e., illegal dumping, litter reduction, bin management, landfills, disposable food ware-commercial businesses).	
National River Cleanup Day, 5/16/2015, 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.	8 volunteers removed 1.5 cubic yards of trash and illegally dumped material.
Colma Creek Adopt-a-Creek Pilot Program Volunteer Days – South San Francisco High School Earth Club, 1/10/2015, 2/21/2015, 3/7/2015, 4/19/2015, Colma Creek in South San Francisco.	Creek cleanup, invasive plant removal, and native planting events with outreach and education messaging related to litter reduction and native plants. The target audience for the pilot program was high school students.	3 to 6 student volunteers at each event. The events resulted in the removal of 2.5 cubic yards of trash and debris, removal of non-native ice plant, and planting of 30 native plants.
Peninsula Home Shows 2/6/2015 – 2/8/2015 and 4/10/2015-4/12/2015	The Peninsula Home Shows are trade/information shows with garden and household exhibits. RecycleWorks provides information to the public about recycling, pollution prevention, household hazardous waste, integrated pest management, haulers, and free clean-up for large bulky items.	RecycleWorks staff and volunteers spoke to over 430 visitors about various resource conservation and pollution prevention topics.
Maker Faire 05/15/2015-05/17/2015	The Maker Faire is an inspiring event that brings together science and tech enthusiasts, teachers and artists. RecycleWorks staffed a table in the Homegrown Village and provided information to the public about recycling, home composting, pollution prevention, household hazardous waste, integrated pest management, haulers, and the free clean-up for large bulky items.	RecycleWorks staff and volunteers spoke to over 945 visitors about various topics.
Be Seen Keepin' It Clean community clean-up, 5/30/2015, North Fair Oaks (Unincorporated Redwood City)	Community cleanup event along the streets and sidewalks in North Fair Oaks with educational information related to litter, recycling, safe disposal/recycling of	The event had 171 volunteers and resulted in the collection of a total of 2.61 tons of solid waste, recycling, and organics collected from curbs sidewalks and easements in North Fair

	household hazardous waste and reducing illegal dumping.	Oaks neighborhoods.
<p>Additional Public Outreach Events:</p> <ul style="list-style-type: none"> <li>RecycleWorks also conducted stormwater-related public outreach. For detailed information, please refer to the Public Education section of the "Unincorporated and Countywide RecycleWorks Programs for 2014, 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 2014 calendar year.</li> </ul>		

**C.7.f. ► 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:  
A summary of efforts conducted by SMCWPPP to work with Watershed Stewardship Groups on a countywide level is included within the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report.

DPW staff continued participation in multiple watershed stewardship programs overseen by the San Mateo Resource Conservation District (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 worked collaboratively on regional flood protection, stormwater management, and watershed issues, identified several regional projects, and conducted 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 is led by DPW in collaboration with the RCD and the San Francisco Estuary Institute (SFEI). The project is funded in part by a Proposition 84 grant from the State Water Resources Control Board and is scheduled to continue through March 2016. The project's goal is 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. Reports are available at: <http://smchealth.org/asbs>. The second phase of the project is currently in progress and involves targeted BMP implementation based on the results of the pilot phase. In FY13-14 and FY14-15, DPW installed a total of 13 new vegetated swales within the County storm drain system draining to the ASBS and a green streets project (including two bioretention areas) along Carlos Street in Moss Beach. County Parks constructed a green parking lot at the Fitzgerald Marine Reserve. The design included construction of a trench drain to capture runoff from the parking lot which is then routed to a bioretention basin to filter runoff before discharging to San Vicente Creek. The final element of the second phase is underway and includes installation of LID stormwater BMPs at private residences. This work is being led by the RCD and involves installation of residential swales, rainwater catchment system, and construction of permeable driveways at 7 residential properties. The ASBS project has 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 and an on-going survey to assess knowledge of pollutants, perceived water quality problems, and willingness implement BMPs. The final TAC meeting was held on September 10, 2014. The TAC consisted of professionals from a variety of project-related disciplines (e.g., stormwater management, state and local government, water quality experts and scientists, and conservation specialists) whose input was critical to the success of the project. Project leads from the San Francisco Estuary Institute, RCD, DPW, County Parks, CEH, and Planning and Building also participated in TAC activities. The final project report will be available in March 2016.

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 will continue during the upcoming 15-16 rainy season. Following completion of the monitoring, the final 2-year monitoring report will be prepared 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 will be submitted in September 2015 and will be amended during the subsequent year following completion of the 2-year monitoring report.

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 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 humboldt crossing on Old Haul Road in Pescadero Park which is the highest source of sediment from Pescadero Park Complex. If approved work would occur either summer 2016 or 17.

County Park staff are working with the Resource Conservation District under a CA DFW grant to remove the last two remaining salmonid migration barriers in any County Parks at Memorial County Park. The project will involve notching the flashboard dam and replacing an aged fish ladder in the Sequoia Flat crossing. Work is anticipated to start September 2015.

County Park staff have been working with the Resource Conservation District on securing funding for large potable water storage and filtration, so County Parks can modify how it takes water out of Pescadero Creek to service Memorial Park 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 staff continued with compliance tasks related to the Pacifica State Beach and San Pedro Creek Bacteria TMDL. County staff worked closely with the City of Pacifica and staff from EOA to develop the Pacifica State Beach and San Pedro Creek Bacteria TMDL Monitoring and Best Management Practices Implementation Plans; the final version was submitted to the Regional Water Quality Control Board in April 2015. Compliance and characterization monitoring at Pacifica State Beach and in the San Pedro Creek watershed is scheduled to begin in October 2015. Time associated with research and project coordination is accounted for in this milestone. County staff also successfully coordinated for other compliance measures including a required site visit to Shamrock Ranch for a permit inspection and coordinating sewer line inspections with District IV for San Pedro Valley Park as related to the Basin Plan Amendment (BPA).

**C.7.g. ► Citizen Involvement Events**

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

The following outreach events were conducted on a countywide level by SMCWPPP and are described in detail in the Public Information and Outreach (C.7) section of the SMCWPPP FY 14-15 Annual Report:

- Coastal Cleanup Day, September 20, 2014

County DPW staff assisted with the above events 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. County staff were also team captains at several of the Coastal Cleanup Day sites including Colma Creek, Coyote Point Park, and Mirada Surf Park. Office of Sustainability and DPW staff also participated and provided input at the Countywide stormwater Public Information and assisted with the planning of citizen involvement events. Additional citizen involvement events are listed below.

Event Details	Description	Evaluation of effectiveness
See Attachment C.7.e for Citizen Involvement Events 12 hosted by County Parks.		
County Environmental Health Department Volunteer Staff Cleanup Event, 8/21/2014, Colma Creek in South San Francisco	Creek cleanup event for County Environmental Health Department staff and family.	26 volunteers removed 2.6 cubic yards of trash and illegally dumped material.
National River Cleanup Day, 5/16/2015, Colma	Creek cleanup event coordinated by City of	8 volunteers (compared to 21 in 2014)

Creek in South San Francisco	South San Francisco and County/SMCFCD staff.	removed 1.5 cubic yards of trash and illegally dumped material (compared to 3.7 cubic yards in 2014).
Colma Creek Adopt-a-Creek Pilot Program Volunteer Days – South San Francisco High School Earth Club, 1/10/2015, 2/21/2015, 3/7/2015, 4/19/2015, Colma Creek in South San Francisco.	Creek cleanup, invasive plant removal, and native planting events with outreach and education messaging related to litter reduction and native plants.	3 to 6 student volunteers at each event. The events resulted in the removal of 2.5 cubic yards of trash and debris, removal of non-native ice plant, and planting of 30 native plants.
Be Seen Keepin' It Clean community clean-up, 5/30/2015, North Fair Oaks (Unincorporated Redwood City)	Community cleanup event along the streets, sidewalks and easements in North Fair Oaks with educational information related to reducing litter, and illegal dumping and encouraging recycling.	The event had 171 volunteers (compared to 150 volunteers in 2014) and resulted in the collection 2.61 tons of solid waste, recycling, and organics (compared to 3.15 in 2014) from North Fair Oaks neighborhoods.

**C.7.h. ► 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.

A description of School-age Children Outreach efforts conducted at the countywide level by SMCWPPP is included within the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report. Additional school-age outreach activities are listed below.

<b>Program Details</b>	<b>Focus &amp; Short Description</b>	<b>Number of Students/Teachers reached</b>	<b>Evaluation of Effectiveness</b>
See Attachment C.7.e for Citizen Involvement Events 12 hosted by County Parks.			
Be Seen Keepin' It Clean RecycleWorks and Office of Education Safe Routes to School walk and litter clean-up	County students walked to school alongside family members, teachers, community enthusiasts, and community leaders for the event. Walking groups picked up litter in their neighborhood and around their school sites on their way to school.	120 Cunha Intermediate School students in Half Moon Bay	In May 2015, Cunha Students picked-up 24 bags of litter from the neighborhoods around the school and 9 bags of recycling.

<p>RecycleWorks Teacher training at the Spring Science Technology Engineering and Math (STEM) Resource Fair, San Mateo County Office of Education</p>	<p>RecycleWorks conducted a training to teachers on how to use the Litter Collection Event Lesson Plan for grades 3 through 12. The lesson plan teaches students to identify various types of litter; list the various items that can be landfilled, composted or recycled; explain approximately how long it takes various types of items (litter) to decompose; and explain the effects that litter has on an ecosystem. The lesson plan is designed to encourage students to take action to prevent littering.</p>	<p>5 teachers attended the workshop and additional teachers were reached through website posting.</p>	<p>Integrating lesson plans into the curricula is an effective way to outreach to students.</p>
<p>RecycleWorks 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 2013, County Household Hazardous Waste Program Data and the SBWMA At Your Door Program Data" annual report (see Attachment C.7.e).</p>			

Section 8 - Provision C.8 Water Quality Monitoring

**C.8 ► Water Quality Monitoring**

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 14-15, we participated through SMCWPPP in the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups through SMCWPPP and BASMAA. For additional information on monitoring activities conducted by SMCWPPP, BASMAA, RMC and the RMP, see SMCWPPP's Urban Creeks Monitoring Report, which will be submitted by March 15, 2016 per MRP Provision C.8.

As described in C.7.f, the County continued working on the James V. Fitzgerald ASBS Pollution Reduction Program. As part of that program, the County contracted with SFEI for water quality monitoring to assess BMP effectiveness. No additional monitoring was conducted during FY14-15. SFEI reports summarizing the Pilot Phase (report date March 2013) and Phase 2 (report date January 2015) monitoring will be included in the final grant report which is due to the State Board in March 2016. Data were also summarized in the Prop 84 Grant Evaluation Report prepared by the Southern California Coastal Water Research Project ([ftp://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/858\\_ASBS\\_BMPRep.pdf](ftp://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/858_ASBS_BMPRep.pdf)).

ASBS-related monitoring was also conducted as part of the Central Coast ASBS Regional Monitoring Program. Limited monitoring was conducted in FY14-15 for the Fitzgerald ASBS outfalls due to severe drought conditions. The final report will be available at the end of FY15-16.

County staff continued with compliance tasks related to the Pacifica State Beach and San Pedro Creek Bacteria TMDL. County staff worked closely with the City of Pacifica and staff from EOA to develop the Pacifica State Beach and San Pedro Creek Bacteria TMDL Monitoring and Best Management Practices Implementation Plans; the final version was submitted to the Regional Water Quality Control Board in April 2015. Compliance and characterization monitoring at Pacifica State Beach and in the San Pedro Creek watershed is scheduled to begin in October 2015.

Section 9 – Provision C.9 Pesticides Toxicity Controls

**C.9.b ► Implement IPM Policy or Ordinance**

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.

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).

During FY 14-15, the County continued to implement its IPM policy, as adopted July 24, 2012. DPW requires that all vegetation management decisions be consistent with the County IPM policy document. Consistent with this policy, the County Road Department used mowing exclusively in FY 14-15 to manage roadside vegetation. Goats were used for vegetation management at closed landfill facilities, one in Pescadero and one in Half Moon Bay. County Parks contracts with West Coast Wildlands for herbicide applications associated with vegetation management at San Bruno Mountain County Parks, which is where the majority of Park-related herbicide spraying is done. Herbicide application is performed in accordance with the San Bruno Mountain Habitat Conservation Plan and the County IPM Policy. None of the listed pesticides (organophosphates, pyrethroids, carbaryl, and fipronil) were used by DPW Roads or County Parks during FY 14-15. Limited amounts were used by the County FMO contractor to treat for pests and rodents outside of County facilities during FY 14-15 and are reported below. The amount of the listed pesticides used by the County FMO contractor to treat for pests and rodents outside of County facilities during FY 09-10 was not tracked and reported below. The County began tracking the use of these pesticides outside of County facilities during FY 10-11, as recommended by Water Board staff in their comment letter dated February 10, 2011, and will continue to do so in future years in order to establish trends.

**Trends in Quantities and Types of Pesticides Used<sup>60</sup>**

Pesticide Category and Specific Pesticide Used	Amount <sup>61</sup>					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates	N/A	0	0	0	0	0
Pyrethroids	N/A	367 oz	45.25 oz	8.5 oz	0.5 oz	0

<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. 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: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

Prescription Treatment P.I.	N/A	367 oz	0	0	0	0
Suspend SC	N/A	0	9.75 oz	0.5 oz	0.5 oz	0.025 oz
Cykick CS	N/A	0	35.5 oz	0	0	0
Whitmire – Microgen Wasp Freeze	N/A	0	0	8 oz	0	0
Carbaryl	N/A	0	0	0	0	0
Fipronil	N/A	4 oz	0	0	0	0

**C.9.c ▶ Train Municipal Employees**

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	3
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	3
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

**C.9.d ▶ Require Contractors to Implement IPM**

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If yes, attach one of the following:

<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
<input type="checkbox"/>	Equivalent documentation.

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.

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. 47300-12-D013). . The original contract end date was May 31, 2014. The term of the contract was extended to May 31, 2015 on March 28, 2014 as Agreement with Independent Contractor No. 47300-12-D013 Amendment No. 1. A copy of the contract and contract amendment is included in Attachment C.9.d. The contract recently ended on May 31, 2015, and execution of a new contract is currently underway. A copy of the new contract, including the IPM requirements, will be submitted with the County's FY15-16 Annual Report.

County Parks contracts with West Coast Wildlands (contract included in Attachment C.9.d) for herbicide applications associated with vegetation management at San Bruno Mountain County Parks, which is where the majority of Park-related herbicide spraying is done. Herbicide application is

performed in accordance with the San Bruno Mountain Habitat Conservation Plan and the County IPM Policy. The contract describes how they must comply with County IPM requirements (see attached). The remainder of herbicide applications is performed by County Parks staff in accordance with the County IPM. County Parks requires that all management decisions be consistent with the County IPM policy document. Also County Parks has Vegetation Management Guidelines that guide vegetation management decisions in the County Parks including IPM. To see the Guidelines visit the County Park website at:  
<http://www.co.sanmateo.ca.us/Attachments/parks/Files/Parks%20Planning/Other%20Planning%20Efforts/Vegetation%20Mangement%20Guidelines.pdf>

**C.9.e ▶ Track and Participate in Relevant Regulatory Processes**

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

Summary:  
 During FY 14-15, we participated in regulatory processes related to pesticides through SMCWPPP, BASMAA and CASQA. For additional information, see the regional report submitted by BASMAA on behalf of all MRP Permittees.

**C.9.f ▶ Interface with County Agricultural Commissioners**

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
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If yes, provide a summary of improper pesticide usage to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

**C.9.h.ii ▶ 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); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:  
 See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 14-15 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

**C.9.h.vi ► 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); **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 the SMCWPPP FY 14-15 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.

Section 10 - Provision C.10 Trash Load Reduction

**C.10.a.iii ► Minimum Full Trash Capture**

Provide the following:

- 1) Total number and types of full capture devices (publicly and privately-owned) installed to-date;
- 2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit.
- 3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.

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 570 acres, including 250 acres or 69% of high trash generating area and 103 acres or 13% of moderate trash generating area. This is far above and beyond the MRP minimum full trash capture area (21 acres) requirement for unincorporated San Mateo County. Although the full trash capture devices were primarily sited in priority trash generating areas and known problem areas for litter, because of the rural nature of the Mid-Coast area and the mosaic of residential and urban pockets, many of the devices also treat a large portion of the jurisdictional area characterized as having a low trash generation rate (216 acres).

Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Connector Pipe Screens/Filters	166	217	103	250	0	570
<b>Total for all Types</b>	166	217	103	250	0	570
<b>Required by Permit</b>						21

**Maintenance Summary** (Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions).

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 14-15, 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. Additional vacuuming 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.

Once the MRP 2.0 is adopted and future requirements have been finalized, the County plans to implement a formalized O&M verification program based on the model program developed for SMCWPPP by EOA. In the interim, DPW Roads Division maintenance staff will continue to conduct maintenance and document maintenance using existing maintenance forms.

**C.10.b.iii ► Trash Hot Spot Assessment**

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2014-15 to the extent possible. Also, provide additional information on creek cleanups conducted beyond those required.

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
SCP01	9/30/2014	1.0	0.3	0.3	0.2	0.2	Convenience/fast food items, bottles (plastic or glass), other plastic products, aluminum cans, cigarette butts	Trash accumulation, litter, illegal dumping, outfall
SCP02	9/20/2014	1.1	1.2	1.0	0.3	0.5	Styrofoam, convenience/fast food items, sports balls, cigarette butts, spray paint cans	Trash accumulation, litter, illegal dumping, outfall
<b>Totals</b>		<b>2.1</b>	<b>1.5</b>	<b>1.3</b>	<b>0.5</b>	<b>0.7</b>		

**C.10.c ► 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.

<b>Description of Significant Revision</b>	<b>Associated TMA</b>
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

<b>C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)</b>				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
<b>Control Measure</b>	<b>Summary Description of Control Measure &amp; Dominant Trash Sources and Types</b>	<b>Assessment Method(s)</b>	<b>Summary of Assessment Results To-date</b>	<b>Estimated % Trash Reduced</b>
Single-use Plastic Bag Ordinance or Policy	<p>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></p> <p>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.</p> <p>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</p>	<p>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.</p> <p>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</p>	<p>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</p>	7%

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	tent cards.	<p>were no reported bag ban violations.</p> <p>The County developed its % trash reduced estimate using the following assumptions:</p> <p>1) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA;</p> <p>2) 95% of single use plastic 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</p> <p>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 13-14 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%).</p>	ordinance.	
Expanded Polystyrene Food Service Ware Ordinance or Policy	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:	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	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	5%

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<p><a href="http://www.smchealth.org/sites/default/files/docs/PolystyreneBan.pdf">http://www.smchealth.org/sites/default/files/docs/PolystyreneBan.pdf</a>.</p> <p>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>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.</p> <p>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</p>	<p>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>	
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

		<p>reported EPS violations.</p> <p>The County developed its % trash reduced estimate using the following assumptions:</p> <p>1.) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA;</p> <p>2) 80% of EPS food ware distributed by food vendors or sold via stores in the County is affected by the implementation of the ordinance; and</p> <p>3) There is now 95% less EPS food ware being distributed, sold and/or observed in the environment, based on assessments conducted by the City of Palo Alto and City of Los Altos.</p>		
<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented Post-MRP Adoption</p>	<p><b>SMCWPPP Activities</b></p> <p>On behalf of the County, SMCWPPP and BASMAA implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. Some examples include:</p> <ul style="list-style-type: none"> <li>Sponsoring an educational assembly program for elementary-age students entitled, "We All Live Downstream," performed by the Banana Slug String Band. The program</li> </ul>	<p>BASMAA conducted post-campaign surveys in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street". The methods used by BASMAA are described in Appendix 16 of the Program's Annual Report.</p>	<p>Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our</p>	<p>1%</p>

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<p>emphasizes the importance of not littering or dumping substances into the storm drain to protect the marine environment. A total of 51 performances were conducted at 25 schools Countywide, with a total student reach of over 9,300 this fiscal year.</p> <ul style="list-style-type: none"> <li>Continuing the middle school presentation entitled, "Linking Litter to Critters." The presentation emphasizes educating students on the impact of litter on the environment, and encourages the students to become involved by educating others.</li> </ul> <p>For complete descriptions of these activities, please see Section 7 of the Program's Annual Report.</p> <p><b>County Activities</b></p> <p>In addition to the education and outreach activities conducted at the regional level, various County departments have also conducted trash reduction-related education and outreach. A complete summary of RecycleWorks activities, "Unincorporated and Countywide RecycleWorks Programs for calendar year 2014, County Household Hazardous Waste Program Data and the SBWMA At Your Door Program Data" is</p>		<p>ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program's Annual Report, the County has spent significant resources on local, county-wide, and public education and outreach programs that are slowly reducing the generation of trash at its source. Based on the results of assessments conducted by BASMAA in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street" (see Program's Section 7), a modest conservative load reduction associated with public education and outreach programs is assumed.</p>	
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<p>included in Attachment C.7.e. Highlights of County local outreach and education efforts are provided below:</p> <ul style="list-style-type: none"> <li>• RecycleWorks' hotline and website provides comprehensive information on a variety of litter and waste 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>• RecycleWorks led field trips, gave workshop presentations, staffed booths and tables at fairs and other events throughout the County.</li> <li>• RecycleWorks prepared a Litter Collection Event lesson plan and provided teacher training at the Spring Science Technology Engineering and Math (STEM) Resource Fair at the San Mateo County Office of Education. The lesson plan is also available on the RecycleWorks website.</li> <li>• RecycleWorks published the annual school newsletter, "Resource Conservation News," distributed to 7,000 FTE (Full Time Equivalent) teachers</li> </ul>			
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<p>and school administrators in San Mateo County. The newsletter provides information on litter and waste reduction topics including the "Be Seen Keepin' It Clean" campaign.</p> <ul style="list-style-type: none"> <li>• The County continued to support and contribute staff time to the annual BayROC (Bay Area Recycling Outreach Coalition) regional media campaigns, which focused on food waste prevention for 2015 but the website continues to promote the previous campaigns of "Bring Your Own Bag.</li> <li>• RecycleWorks organized a "Be Seen Keepin' It Clean" North Fair Oaks community cleanup event.</li> <li>• During the spring 2015, RecycleWorks presented two movie ads. One was titled "Be Seen Keepin' It Clean" with a message to reduce litter and it was shown on 4/1/15-4/30/15. The other was titled "Illegal Dumping" with a message to not dump items illegally and dispose or recycle them properly, shown on 5/1/15-5/28/15. The ads were presented in four theatres throughout the County, on 288 screens and produced 597,448 impressions.</li> </ul>			
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<ul style="list-style-type: none"> <li>• Collaborative outreach with SMCWPPP for Coastal Cleanup Day sites in San Mateo County.</li> <li>• Outreach and education at County Parks cleanup events (see Attachment C.7.e).</li> <li>• Continued with targeted outreach for North Fair Oaks area (TMA #1) including:             <ul style="list-style-type: none"> <li>• 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., no dumping signage, video surveillance, revised ordinance, "Report It! SMC" app, continued targeted outreach campaign).</li> <li>• Staff launched a mobile app called "Report It! SMC" for easy resident and staff reporting of illegal dumping in NFO as a pilot to potentially expand throughout the unincorporated areas of San Mateo County. The app was launched May 30 during a "Be Seen Keepin' It</li> </ul> </li> </ul>			
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<p>Clean" event.</p> <ul style="list-style-type: none"> <li>• Continued targeted outreach for Colma Creek watershed including:</li> <li>• Outreach and education at National Rivers Cleanup Day, Coastal Cleanup day, and other volunteer cleanup events as previously detailed in Section C.7.</li> <li>• DPW/FCD continued partnership and planning with Clean Water Action (CWA) and other Bay Area municipalities (San Jose, San Francisco, South San Francisco, Oakland, 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). Outreach and self-audits at Bay Area restaurants, cafes, and food truck businesses are currently in progress, including outreach to restaurants in the Colma Creek watershed and unincorporated San Mateo County. Outreach has included presentations (i.e., businesses &amp; restaurant</li> </ul>			
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

	<p>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 toolkit, promotional kits, and self-audit procedures. From January through April 2015, 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. For more information on the program visit, <a href="http://rethinkdisposable.com/">http://rethinkdisposable.com/</a></p>			
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During FY14-15, the County continued to work on and explore other jurisdiction-wide control measures including enhanced programs for uncovered loads, improved trash bin/container management through the Litter Workgroup, and more targeted public education and outreach including a targeted Business BMP and outreach program and an Adopt-A-Block program. However, these enhanced programs are still in development and have not yet resulted in measurable load reductions.

**C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)**

**Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:**

- Identify the total jurisdictional area and the % of that area that generated very high (VH), high (H), moderate (M), or low (L) levels of trash in 2009, as depicted on trash generation maps;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Provide the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % and acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories that are currently treated by full capture devices in the TMA;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories in areas associated with actions other than full capture devices in the TMA;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed.
- Provide the acres in VH, H, M or L generation categories after accounting for reduction associated with control measures other than full capture devices;
- Provide the acres in VH, H, M or L generation categories after accounting for reductions associated with ALL control measures (i.e., full capture and other actions) implemented to-date in the TMA
- Provide an estimate of the % of trash reduced in the TMA as a result of ALL control measures implemented to-date in the TMA. using the following formula:

$$\% \text{ Reduction} = 100 [(12A_{VH(2009)} + 4A_{H(2009)} + A_{M(2009)}) - (12A_{VH} + 4A_H + A_M)] / (12A_{VH2009} + 4A_{H2009} + A_{M2009})$$

where:

- $A_{VH(2009)}$  = total amount of the 2009 very high trash generation category in jurisdictional area
- $A_{H(2009)}$  = total amount of the 2009 high trash generation category in jurisdictional area
- $A_{M(2009)}$  = total amount of the 2009 moderate trash generation category in jurisdictional area
- $A_{VH}$  = total amount of very high trash generation category in jurisdictional area in the reporting year
- $A_H$  = total amount of high trash generation category in jurisdictional area in the reporting year
- $A_M$  = total amount of moderate trash generation category in jurisdictional area in the reporting year

12	=	Very High to Moderate weighing ratio
4	=	High to Moderate weighing ratio
100	=	fraction to percentage conversion factor

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
1	703	Illegal dumping, pedestrian and vehicle litter, and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	308	261	134
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	228	61	20
	308	This TMA has: 63 Connector Pipe Screens/Filters.						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	80	200	114
	<p>The DPW Roads Division conducts weekly on-land trash cleanups at multiple locations throughout the North Fair Oaks (NFO) community. The cleanup activities are conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor. The cleanups typically occur on Mondays along an established hot spot route (i.e., 5th Ave, railroad tracks and right-of-way, Fair Oaks School), as well as at complaint specific locations. On average, approximately 3 cubic yards of litter are 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 continues to maintain public containers in NFO that were installed pre-MRP (ten public 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 twice a week by the Franchised Hauler and cleaned every six months by County staff.</p>			Area after Accounting for Other Actions (based on assessment results)	0	80	200	114

<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 coordination and reduction of litter that stems from garbage/recycling collection service.</p> <p>Since 2011, RecycleWorks 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). RecycleWorks 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 FY14-15, the cleanup event was held on May 30, 2015 as part of the "Be Seen Keepin' It Clean" campaign. The event had 171 volunteers and resulted in collection of a total of 2.6 tons of solid waste, recycling, and organics from North Fair Oaks neighborhoods.</p> <p>In FY 09-10, DPW installed one partial-capture treatment device (ARS) along Middlefield Road.</p> <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.</p> <p>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 for 2014 and beyond and developed a subcommittee to address illegal dumping. The NFOCC illegal dumping subcommittee developed specific recommendations for County actions and community initiatives to address illegal dumping in North Fair Oaks (i.e., no dumping signage, video surveillance, revised ordinance, a new mobile app, and continued targeted outreach campaign).</p> <p>As described in the jurisdiction-wide outreach section above, the County Illegal Dumping Workgroup researched new technology for easy resident and staff reporting of illegal dumping in NFO as a pilot. The County launched the resulting "Report It! SMC" app on May 30 as part of the North Fair Oaks Clean Up Day. By June 2015, 105 people had downloaded the application.</p> <p>In October 2011, Code Enforcement staff began attending monthly North Fair Oaks Community</p>					
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<p>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>					
<p><b>Assessment Methods for Control Measures Other than Full Capture Devices</b></p>					
<p>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 feet of streets and sidewalks were assessed.</p>					
<p><b>Summary of Assessment Results</b></p>					
<p>No assessments were conducted in this TMA.</p>					
<p><b>Area After Taking into Account Full Capture Devices AND Other Actions</b></p>		0	80	200	422
<p><b>Estimated % Trash Reduction in this TMA</b></p>		65%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
2	35	Illegal dumping, pedestrian and vehicle litter, and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	22	13	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	1	2	0
	3	This TMA has: 4 Connector Pipe Screens/Filters						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	21	12	0
	<p>The DPW Roads Division conducts on-land trash cleanups approximately twice per month 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. The cleanups typically occur every other Tuesday. Additionally, the DPW Roads Division crew also conducts routine patrols in the Broadmoor area every Monday.</p> <p>In 2013, County DPW initiated the process for posting and establishment of no parking zones along all streets in TMA #2 that were mapped as having moderate and high 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. Opposition included petitions signed by 96 residents in the Broadmoor area. A follow-up community meeting was held, and opponents continued to question the degree of trash impacts, expressed concern about lack of parking, inconvenience for elderly and parents with young children, and visual impacts due to signage. The preferred community option for addressing litter in this area is via voluntary community on-land cleanups. Residents agreed to participate in a pilot program to keep litter out of the gutters beginning in FY13-14. The County agreed to try this approach in lieu of enhanced street sweeping. The effort began in March 2014 and residents agreed to voluntarily cleanup street litter and move the vehicles during street sweeping. During this trial period, the Road Maintenance crew conducted monthly photo documentation of trash conditions and periodic e-mail updates were sent to the residents or Broadmoor Homeowners Association. Through October 2014, improvements were documented, but visible trash was still present. To facilitate this effort,</p>			Area after Accounting for Other Actions (based on assessment results)	0	7	19	6

<p>in late 2014 the DPW Roads Division installed 70 signs displaying the street sweeping schedule. The trial period continued through the end of 2014. After the assessment period, it was determined that trash reduction goals were not being met, and the County moved forward with the previous proposal for enhanced street sweeping in all areas with Moderate and High trash generation rates. 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 (Attachment C.10.d).</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 will continue participation into early 2014. 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 above, as part of the ReThink Disposable project, staff from 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>					
<b>Summary of Assessment Results</b>					
<p>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 feet of streets and sidewalks were assessed.</p>					

Summary of Assessment Results						
A total of 7 assessments were performed at 5 sites in this TMA using the on-land visual assessment protocol. Approximately 5,100 linear feet (36%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 18% were L, 60% were M, 22% were H, and 0% were VH.						
Area After Taking into Account Full Capture Devices AND Other Actions			0	7	19	9
Estimated % Trash Reduction in this TMA			53%			

**C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)**

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category				
					VH	H	M	L	
3	40	Illegal dumping, pedestrian and vehicle litter, and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	8	30	1	
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices			Area Treated by Full Capture Devices	0	3	6	0
	10	This TMA has: 12 Connector Pipe Screens/Filters							
than Full	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	0	5	24	1	

<p>The DPW Roads Division conducts on-land trash cleanups at hot spot locations including A Street, B Street, and Reiner Street. The clean-up activities are conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor. The cleanups typically occur every other Tuesday. Additionally, the DPW Roads Division crew also conducts routine patrols in the Colma area every Monday.</p> <p>In 2011, one partial-capture treatment device (ARS) was installed near the intersection of Valley Street and Hillside Boulevard.</p> <p>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>	<b>Area after Accounting for Other Actions</b> (based on assessment results)				
<b>Assessment Methods for Control Measures Other than Full Capture Devices</b>		0	5	24	1
<p>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 feet of streets and sidewalks were assessed.</p>					
<b>Summary of Assessment Results</b>					
<p>No assessments were conducted in this TMA.</p>					
<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>		0	5	24	11
<b>Estimated % Trash Reduction in this TMA</b>		32%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
4	61	Illegal dumping, pedestrian and vehicle litter, and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	1	60	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by <u>Full Capture Devices</u>	0	0	0	0
	0	This TMA is partially treated by devices within neighboring TMAs.						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	0	1	60	0
	<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 coordination and reduction of litter that stems from garbage/recycling collection service.</p> <p>DPW plans to begin the public outreach and notification process for proposed posted street sweeping in this TMA in May 2015.</p>			Area after Accounting for Other Actions (based on assessment results)	0	1	60	0
	Assessment Methods for Control Measures Other than Full Capture Devices							
	<p>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 feet of streets and sidewalks were assessed.</p>							
Summary of Assessment Results								

No assessments were conducted in this TMA.						
		<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>	0	1	60	0
		<b>Estimated % Trash Reduction in this TMA</b>	0%			

**C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)**

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Baseline Generation Areas (2009)	Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
5	162	Illegal dumping, pedestrian and vehicle litter, and inadequate container management	All trash types		0	0	159	3
Full Capture Devices	<b>Area Treated by Full Trash Capture Devices (Acres)</b>	<b>Quantity and Type of Full Trash Capture Devices</b>		<b>Area Treated by Full Capture Devices</b>	0	0	20	0
	21	This TMA has: 17 Connector Pipe Screens/Filters						
Full Capture Devices	<b>Summary Description of Other Actions Implemented in the TMA Since MRP Adoption</b>			<b>Area Not Treated by Full Capture Devices</b>	0	0	139	2

<p>The DPW Roads Division conducts on-land trash cleanups at hot spot locations where litter is more commonly observed in the Princeton (along Airport, Cornell, and California) and Moss Beach areas. The cleanup activities are conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor. The cleanups typically occur every other Wednesday.</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. Tasks included routine inspection of key outfall locations for litter and debris and on-going education and outreach such as the Fitzgerald ASBS website (<a href="http://smchealth.org/asbs">http://smchealth.org/asbs</a>) and nonpoint source pollution survey (<a href="https://www.surveymonkey.com/r/?sm=fGSh7YNucQlnLY3eP5u1UA%3d%3d">https://www.surveymonkey.com/r/?sm=fGSh7YNucQlnLY3eP5u1UA%3d%3d</a>).</p> <p>As described in the jurisdiction-wide outreach section above, 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. One of the businesses also hosted a "Plastic is Getting Drastic" community presentation - <a href="http://www.cleanwateraction.org/webform/plastic-getting-drastic-brews-and-views-event-half-moon-bay-brewing-co">http://www.cleanwateraction.org/webform/plastic-getting-drastic-brews-and-views-event-half-moon-bay-brewing-co</a>. The event was a success with approximately 50 people in attendance.</p>	<p><b>Area after Accounting for Other Actions</b> (based on assessment results)</p>	0	3	87	51
<p><b>Assessment Methods for Control Measures Other than Full Capture Devices</b></p>					
<p>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 feet of streets and sidewalks were assessed.</p>					
<p><b>Summary of Assessment Results</b></p>					
<p>A total of 14 assessments were performed at 7 sites in this TMA using the on-land visual assessment protocol. Approximately 6,600 linear feet (18%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 44% were L, 54% were</p>					

M, 2% were H, and 0% were VH.					
<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>		0	3	87	72
<b>Estimated % Trash Reduction in this TMA</b>		39%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
6	4	Pedestrian and vehicle litter and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	0	4	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	2	0
	2	This TMA has: 9 Connector Pipe Screens/Filters						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	0	2	0
	<p>RecycleWorks has scheduled a workgroup meeting 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 is working with the County to remove illegal dumping in this service area.</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	2	0
	Assessment Methods for Control Measures Other than Full Capture Devices							
	<p>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 feet of streets and sidewalks were assessed.</p>							
Summary of Assessment Results								

	No assessments were conducted in this TMA.					
<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>		0	0	2	2	
<b>Estimated % Trash Reduction in this TMA</b>		54%				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
7	264	Pedestrian and vehicle litter and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	22	234	8
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	18	12	0
	30	This TMA has: 2 Connector Pipe Screens/Filters						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	5	222	8
	<p>In 2011, the DPW Roads Division street sweeping operations staff worked closely with Recology San Mateo County operations staff on the synchronization of street sweeping routes with the garbage and recycling collection routes to ensure scheduling coordination and to reduce litter resulting from garbage/recycling collection services.</p> <p>Targeted outreach was conducted to a church 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 on 7/16/2014 and 6/4/2015, the assessment reach was 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. 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</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	11	223

<p>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. This has been confirmed by targeted visual trash assessments conducted on 7/16/2014 and 6/4/2015, during which the assessment reach was observed as trash category A - low trash generation rate. DPW staff will periodically perform visual inspections in 2015 and 2016 to validate that there are no recurring issues, and future targeted protocol visual trash assessment will be continued in this area as well.</p> <p>At one school in La Honda, County staff observed excess litter related to overfilling and surrounding litter near unattended recycling drop off bins. During FY 14-15, the bins were removed from the site, and residents now drop off recycling at Pescadero Transfer Station/Ox Mountain Landfill or subscribe to curbside collection service. The school has also participated in stormwater/litter-related outreach by having the Banana Slug String Band Assembly for the past five years. For the trash assessments conducted on 7/16/2014 and 6/15/2015, the assessment reach was observed as trash category A - low trash generation rate.</p>					
<p><b>Assessment Methods for Control Measures Other than Full Capture Devices</b></p>					
<p>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 feet of streets and sidewalks were assessed.</p>					
<p><b>Summary of Assessment Results</b></p>					
<p>A total of 11 assessments were performed at 6 sites in this TMA using the on-land visual assessment protocol. Approximately 6,600 linear feet (23%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 78% were L, 22% were M, 0% were H, and 0% were VH.</p>					

<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>			0	0	11	253
<b>Estimated % Trash Reduction in this TMA</b>			97%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
7	264	Pedestrian and vehicle litter and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	22	234	8
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	18	12	0
	30	This TMA has: 2 Connector Pipe Screens/Filters						
Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area Not Treated by Full Capture Devices	0	5	222	8
<p>In 2011, the DPW street sweeping operations staff worked closely with Recology San Mateo operations staff on the synchronization of street sweeping routes with the garbage and recycling collection routes to ensure maximum scheduling coordination and the reduction of fugitive trash resulting from garbage collection.</p> <p>Targeted outreach was conducted to a church 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 on 7/16/2014 and 6/4/2015, the assessment reach was 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. 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</p>				Area after Accounting for Other Actions (based on assessment results)	0	0	11	223

<p>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. This has been confirmed by targeted visual trash assessments conducted on 7/16/2014 and 6/4/2015, during which the assessment reach was observed as trash category A - low trash generation rate. DPW staff will periodically perform visual inspections in 2015 and 2016 to validate that there are no recurring issues, and future targeted protocol visual trash assessment will be continued in this area as well.</p>					
<p>At one school in La Honda, County staff observed excess litter related to overfilling and surrounding litter near unattended recycling drop off bins. During FY 14-15, the bins were removed from the site, and residents now drop off recycling at the local coastside transfer station or subscribe to curbside service. The school has also participated in stormwater/litter-related outreach by having the Banana Slug String Band Assembly for the past five years. For the trash assessments conducted on 7/16/2014 and 6/15/2015, the assessment reach was observed as trash category A - low trash generation rate.</p>					
<p><b>Assessment Methods for Control Measures Other than Full Capture Devices</b></p>					
<p>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 feet of streets and sidewalks were assessed.</p>					
<p><b>Summary of Assessment Results</b></p>					
<p>A total of 11 assessments were performed at 6 sites in this TMA using the on-land visual assessment protocol. Approximately 6,600 linear feet (23%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 95% were L, 5% were M, 0% were H, and 0% were VH.</p>					

Area After Taking into Account Full Capture Devices AND Other Actions	0	0	11	253
Estimated % Trash Reduction in this TMA	97%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
8	4	Illegal dumping, pedestrian and vehicle litter, and inadequate container management	All trash types	Baseline Generation Areas (2009)	0	0	4	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by <u>Full Capture Devices</u>	0	0	0	0
	0	There are no full capture devices installed in this TMA.						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	0	0	4	0
	<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 occur every other Wednesday.</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	4	0
	Assessment Methods for Control Measures Other than Full Capture Devices							
	<p>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 feet of streets and sidewalks were assessed.</p>							
Summary of Assessment Results								

<p>A total of 2 assessments were performed at 1 site in this TMA using the on-land visual assessment protocol. Approximately 400 linear feet (35%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 0% were L, 100% were M, 0% were H, and 0% were VH.</p>					
<p><b>Area After Taking into Account Full Capture Devices AND Other Actions</b></p>	0	0	4	0	
<p><b>Estimated % Trash Reduction in this TMA</b></p>	0%				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
9	171,904	Occasional illegal dumping or littering	Household items	Baseline Generation Areas (2009)	0	0	0	171904
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	197
	197	This TMA has: 59 Connector Pipe Screens/Filters.						
Actions Other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	0	0	171707
	<p>In addition to the jurisdiction-wide actions (see C.10.d Part A), 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).</p> <p>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 sustained the 20% increase in volunteer cleanup efforts since MRP adoption. County Parks organized 19 volunteer on-land trash cleanup events, including a Coastal Cleanup Day and Earth Day event (see Attachment C.7.e). With 670 volunteers, approximately 700 lbs of trash was removed from County Parks. In addition to staff maintenance, Parks initiatives include Coastal Cleanup Days, Earth Day cleanups, additional volunteer cleanups and SWP cleanups. In FY14-15 County Parks installed 4 animal proof Bearsaver trash containers and replaced 3 containers at Memorial. County Parks replaced all lids on garbage containers as needed. Ten new 2 yard containers were put into service by County Park Maintenance who collect garbage and recycling from most County Parks before picked up by Recology.</p> <p>The DPW Roads Division conducts on-land trash cleanups at key locations throughout unincorporated San Mateo County. The cleanups are generally conducted at locations where illegal dumping is more frequently observed. Areas within TMA #9 include the Pescadero area (Stage Road between Highway 1 and State Route 84 and along Pescadero Creek Road from Highway 1 to Stage Road), the Mid-Coast area (along Airport Street in Princeton and Etheldore Street in Moss Beach), along Canada Road (near Interstate 280), and along Polhemus Road (near San Mateo Highlands). The clean-up activities are</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	0	171707

<p>conducted using the SWP work force (generally two workers) and a DPW Roads Division supervisor. The cleanups typically occur twice per month at each location.</p> <p>The DPW Roads Division crew also conducts 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) and Emerald Lake Hills (along Edgewood Road, Canada Road, Edmonds Road, Crestview Drive) and along Guadalupe Canyon Parkway near Daly City. The patrols are conducted every Monday and are specifically done to cleanup illegal dumping and areas with accumulated trash.</p> <p>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>					
<p><b>Assessment Methods for Control Measures Other than Full Capture Devices</b></p>					
<p>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 feet of streets and sidewalks were assessed.</p>					
<p><b>Summary of Assessment Results</b></p>					
<p>No assessments were conducted in this TMA.</p>					
<p><b>Area After Taking into Account Full Capture Devices AND Other Actions</b></p>	0	0	0	171904	
<p><b>Estimated % Trash Reduction in this TMA</b></p>	0%				

**C.10.d ► PART C – Estimated Overall Trash Load Reduction**

For Population-based Permittees, provide an estimate of 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 estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

**Discussion of Trash Reduction Estimate (including Receiving Water Cleanups):**

The trash load reduction estimates presented in this section provide the best available estimate of trash reduction from the County's municipal separate stormwater sewer system (MS4). These estimates were developed consistent with the trash reduction framework developed in collaboration with Water Board staff in 2013-14, and the Pilot SMCWPPP Trash Assessment Strategy submitted to the Water Board in February 2014. All estimates are based on available information collected by the County and are subject to revision by the County based on additional information on the effectiveness of trash controls, the magnitude and extent of trash control measure implementation, and/or the levels of trash discharged from the County's MS4.

Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and continued through FY 14-15. Reductions associated with jurisdictional-wide trash control measures, trash full capture devices, other TMA-specific control measures, and trash cleanup events in local creeks and shorelines are included. Reductions associated with jurisdictional-wide actions are based on a combination of data collection and observations applicable to the County. Reductions associated with trash full capture devices assume that trash generated in areas treated by effectively maintained devices reduce trash to a level of "no adverse impacts" to local water bodies. For control measures other than full capture devices, all reduction estimates are based on empirical observations of current trash levels (i.e., on-land visual assessments) and associated reductions in applicable trash management areas. Reductions associated with creek and shoreline cleanups are based on the amount of trash removed via these cleanups in FY 14-15, in comparison to baseline trash generation in the County. For creek and shoreline cleanups, the load reduction accounting formula included in the MRP 2.0 Tentative Order was modified and used. The modified formula used in the calculation includes a 3:1 offset, as opposed to the 10:1 offset proposed in the Tentative Order. Additionally, no maximum credit was incorporated into the formula used to report the percent reduction associated with "additional creek and shoreline cleanups" reported below.

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 Sheriff's Work Program (SWP). For FY14-15, 16 SWP cleanups and 3 cleanups by the DPW Roads Division crews were conducted resulting in removal of approximately 53.6 cubic yards of litter and illegally dumped material. Additionally, County staff helped to coordinate six volunteer cleanup events in the lower reach of Colma Creek resulting in the removal of approximately 10.7 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 once maximum credits are determined for MRP 2.0.

The franchised garbage and recycling collection service providers are working with the County to remove illegal dumping in the County service areas and participating in the subcommittee meetings to address litter from servicing carts, and the process for customers who use the landfill for addressing uncovered loads.

<b>C.10.d ► PART C – Estimated Overall Trash Load Reduction</b>	
For Population-based Permittees, provide an estimate of 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 estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.	
Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	13%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	50%
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	14%
<b>Subtotal for Above Actions</b>	77%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	N/A
<b>Total Estimated % Trash Reduction FY 14-15</b>	77%

Section 11 - Provision C.11 Mercury Controls

**C.11.a.i ► Mercury Recycling Efforts**

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

Please refer to SMCWPPP's FY 14-15 Annual Report for details regarding countywide efforts to promote and facilitate collection and recycling of mercury containing devices and equipment at the consumer level through San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

CEH operates HHW and VSQG programs which assisted in the collection of mercury from residents and small businesses throughout the County. Collection includes fluorescent lamps, compact fluorescent lamps, as well as thermostats and other mercury containing devices. County programs assisted approximately 11,545 households and 230 businesses throughout the County in disposing of their unwanted HHW. Please refer to the Countywide Program's Annual Report for more detailed information on pollution prevention outreach efforts to the general public.

Please see the CEH, RecycleWorks, and Flowstobay websites for additional information on outreach efforts:

- CEH - <http://smchealth.org/hhw>
- RecycleWorks - <http://www.recycleworks.org/toxics/index.html>
- Flowstobay - [http://www.flowstobay.org/cs\\_too\\_toxic.php](http://www.flowstobay.org/cs_too_toxic.php)

These programs promote HHW drop-off events and provide information on local businesses (such as Home Depot, Lowe's, IKEA, Orchard Supply Hardware) that provide residents and small businesses the opportunity to drop-off mercury-containing devices and equipment (e.g., fluorescent bulbs, thermostats, thermometers and/or switches) at designated locations on specific dates, times and/or business hours. All three programs also promote pick up/drop off services through the South Bayside Waste Management Authority (SBWMA, also called RethinkWaste) via At-Your-Door Special Collection (<http://wmatyourdoor.com/>). The CEH utilizes the Thermostat Recycling Corporation, an organization developed on behalf of the thermostat manufacturers, that recycles mercury-containing thermostats and switches generated by residents and small businesses. The HVAC industry is the largest generator of these waste streams and is the targeted audience to inform of this recycling option.

**C.11.a.ii ► Mercury Collection**

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

As described above, CEH operates HHW and VSQG programs which assisted in the collection of mercury from residents and small businesses throughout the County, including fluorescent lamps, compact fluorescent lamps, as well as thermostats and other mercury containing devices. County programs assisted approximately 11,545 households and 230 businesses throughout the County in disposing of their unwanted HHW.

Please refer to the FY 14-15 SMCWPPP Annual Report for an estimate of the mass of mercury collected through the San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

<b>Mercury Containing Device/Equipment</b>	<b>Total Amount of Devices Collected</b>	<b>Estimated Mass of Mercury Collected</b>
Fluorescent Lamps <sup>62</sup> (linear feet)	25,532	N/A
CFLs <sup>63</sup> (each)	1,881	N/A
Thermostats <sup>64</sup> (each)	26	N/A
Thermostats (lbs)	N/A	N/A
Thermometers (each)	313	N/A
Switches (lbs)	N/A	N/A
<b>Total Mass of Mercury Collected During FY 2014-2015:</b>		N/A

<sup>62</sup>Only linear fluorescent lamps should be included

<sup>63</sup>Only compact fluorescent lamps should be included

<sup>64</sup>Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

- C.11.b ▶ Monitor Methylmercury**
- C.11.c ▶ Pilot Projects to Investigate and Abate Mercury Sources in Drainages**
- C.11.d ▶ Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.11.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.11.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.11.g ▶ Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**
- C.11.h ▶ Fate and Transport Study of Mercury In Urban Runoff**
- C.11.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**
- C.11.j ▶ Develop Allocation Sharing Scheme with Caltrans**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary:

A summary of SMCWPPP and regional accomplishments for these sub-provisions is included within the C.11 Mercury Controls section of SMCWPPP's FY 14-15 Annual Report.

Section 12 - Provision C.12 PCBs Controls

**C.12.a.ii,iii ▶ Ongoing Training**

*(For FY 10-11 Annual Report and Each Annual Report Thereafter)* List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

In FY 13-14, County staff (29 CEH, 3 DPW) attended the Commercial/Industrial Stormwater Inspector Workshop on April 17, 2014, which contained information on incorporating PCBs and PCBs-containing equipment into inspections. There has been no additional training since that date.

Additionally, Haz Mat staff have training material available for pollutant of concern identification, including resources such as the Santa Clara Valley Urban Runoff Pollution Prevention Program's June 3, 2010 "POC Commercial/Industrial Inspector Training Material," the US EPA's "Polychlorinated Biphenyl Inspection Manual," (<http://www2.epa.gov/sites/production/files/2013-09/documents/pcbinspectmanual.pdf>) and training material provided at annual CUPA Conferences.

- C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities**
- C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations**
- C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced**
- C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff**
- C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary:

A summary of SMCWPPP and regional accomplishments for these sub-provisions is included within the C.12 PCBs Controls section of SMCWPPP's FY 14-15 Annual Report.

Section 13 - Provision C.13 Copper Controls

**C.13.a.iii.(2) ► Training, Permitting and Enforcement Activities**

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken against noncompliance

The following is a description of how the County is implementing the measures listed above:

- County staff (10 DPW, 8 P&B) attended the May 5, 2015 Construction Site Inspection Workshop.
- The County continued to use the Construction Site Inspection Report Form, which includes review of site management of architectural copper rinse water, during inspections. Non-compliance with this and erosion control requirements are met with enforcement actions as described in the Enforcement Response Plan.
- The County continued to use the C.3 and C.6 Development Review Checklist developed by SMCWPPP, which includes the architectural copper BMPs in the list of source controls measures that may apply to projects, during project review.
- The Countywide Program, in collaboration with the Santa Clara Valley Urban Runoff Pollution Prevention Program, prepared an educational flyer on the BMPs. The County distributes the flyer on architectural copper to project applicants and/or contractors installing and/or maintaining architectural copper via posting of the flyer on the County website. The flyer is also posted on P&B's website: [http://planning.smcgov.org/sites/planning.smcgov.org/files/Architectural\\_copper\\_BMPs\\_FINAL.pdf](http://planning.smcgov.org/sites/planning.smcgov.org/files/Architectural_copper_BMPs_FINAL.pdf)

Enforcement actions taken against noncompliance – There were no projects permitted and/or inspected involving construction with architectural copper. Therefore, the County did not take any enforcement action.

**C.13.d.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

The above described measures have been effective in preventing discharge of wastewater to storm drains during the installation, cleaning, treating, and washing of the surface of copper architectural features as there were no problems/violations involving architectural copper at construction sites this fiscal year. As stated previously, the Countywide Program updated its Stormwater Requirements Checklist to include the architectural copper BMPs in the list of source controls measures that may apply to projects.

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

**Note: There are no reporting requirements in the FY 14-15 Annual Report for Section C.14.**

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

**C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water**

Is your agency a water purveyor?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If <b>No</b> , skip to C.15.b.vi.(2):				
If <b>Yes</b> , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: Flushing of the Town of Pescadero (CSA 11) water system was performed on May 2015. Water was recycled, and there were no discharges to the MS4 system. Flushing of the La Honda Water (CSA 7) water system was performed in April 2015. Given the rural, upland nature of the area, there were no discharges to the MS4 system. For FY14-15, there were no unplanned discharges to the MS4 system.  During FY14-15, DPW staff participated in the SMCWPPP Water Utility Work Group and attended the State Board Implementation Workshop on the State Drinking Water System General Permit held March 6, 2015.				

**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: <ul style="list-style-type: none"> <li>• Promote conservation programs</li> <li>• Promote outreach for less toxic pest control and landscape management</li> <li>• Promote use of drought tolerant and native vegetation</li> <li>• Promote outreach messages to encourage appropriate watering/irrigation practices</li> <li>• Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.</li> </ul>
Summary: The County's Water Efficient Landscaping Ordinance ( <a href="http://planning.smcgov.org/sites/planning.smcgov.org/files/documents/files/Water%20Efficient%20Landscape%20Ordinance%20%2801-01-10%29.pdf">http://planning.smcgov.org/sites/planning.smcgov.org/files/documents/files/Water%20Efficient%20Landscape%20Ordinance%20%2801-01-10%29.pdf</a> ) 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.  SMCWPPP offers several educational guidelines regarding landscape design for commercial and residential landscaping and gardening. Two specific outreach guide books are the San Mateo County Sustainable Green Streets and Parking Lot Design Guidebook and the Bay-Friendly Gardening Guide Book. These guidebooks, along with other irrigation, landscape, and gardening outreach materials can be found at:

**FY 2014-2015 Annual Report**

**Permittee Name:** \_\_\_\_\_

**C.15 – Exempted and Conditionally Exempted Discharges**

<http://www.flowstobay.org>. Please see sections C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the SMCWPPP FY 14-15 Annual Report for additional information. The County Planning and Building Department makes the above Guidebooks and other materials produced by the Countywide Program available to the public at the front counter of the permit desk. This material was designed to minimize runoff and pollutant loading from excess irrigation within our jurisdiction. These materials were also distributed at the outreach events summarized in C.7 above.

Additionally, multiple outreach efforts were made by DPW RecycleWorks program, County Office of Sustainability, 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:

[www.recycleworks.org/compost/index.html](http://www.recycleworks.org/compost/index.html)

<http://green.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>





# County of San Mateo FY 2014-2015 Annual Report

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## 2015 Potential Special Projects Reporting Form

County of San Mateo

Municipal Regional Stormwater Permit (MRP)  
Provision C.3.e.vi Compliance

### 1. Statement Regarding Potential Special Projects

All agencies must complete this section of the form; subsequent sections are to be completed only by agencies that:

- Have received, and not yet approved, one or more development permit applications for projects that are identified as potential "Special Projects" based on criteria provided in MRP Provision C.3.e.ii(2); and/or
- Approved one or more Special Project during the reporting period of July 1 through December 31, 2014.

#### 1.1 Contact Information.

Enter the name and contact information of the person to whom questions about this form should be directed.

Name: Camille Leung Phone No. : 650-363-1826

Email Address : cleung@smcgov.org

Mailing Address: 455 County Center, 2<sup>nd</sup> Floor, Redwood City, CA 94063

#### 1.2 Statement Regarding Potential Special Projects

Has the 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)? Or has the agency granted final discretionary approval on or after July 1, 2014, but before December 31, 2014, of a project identified as a Special Project?

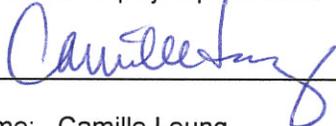
- YES. Enter information on all of these projects in Sections 2 and 3 of this form.
- NO. After the authorized person signs below, submit to the Water Board only Page 1 of this form.

#### 1.3 Certification Statement

The following statement must be signed by the duly authorized representative.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed 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.

\*Note that projects still in review are likely to change as a result of the review process, and that the information provided is based on the version of the project plans on file with the agency on the date this report was submitted.

Signature :  Date : 3/10/15

Print or Type Name: Camille Leung Title : Senior Planner

## 2. Tracking of Potential Special Projects

Provide all information indicated in the table. Do not leave blank cells in the table. If any of the indicated information is not available, please explain (for example, "Information is not yet available due to the preliminary phase of design.")

Project Name & No.	Permittee	Address	Application Submittal Date	Status	Description	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category	LID Treatment Reduction Credit Available	List of LID Stormwater Treatment Systems	List of Non-LID Stormwater Treatment Systems
La Scala - 4 Buildings (BLD2015-00061-00064) and a retaining wall (BLD2015-00065)	County of San Mateo	302 F Street, Colma, CA 94014	Date of Final Discretionary Approval: 1/23/07  Current Review based on Plans submitted to Building Dept. on 1/15/2015 (plans dated 12/19/14).	In Review	<p><b>BLD2015-00061:</b> BUILDING 1: NEW 11832 sq. ft. CONDOMINIUM consisting of eight (8) two story, 2 Bedroom, 2.5 Bath UNITS, above 3600 sq. ft. parking structure.</p> <p><b>BLD2015-00062:</b> BUILDING 2: NEW 12716 sq. ft. CONDOMINIUM consisting of four (4) 3 story ADA READY units with one Bedroom one Bath at ground floor &amp; 2 Bedroom, 2.5 Baths above. Four (4) two story UNITS with 2 Bedroom, 2.5 Baths over 2716 sq. ft. parking structure.</p> <p><b>BLD2015-00063:</b> BUILDING 3: NEW 10337 sq. ft. CONDOMINIUM consisting of seven (7) two story, 2 Bedroom, 2.5 Bath units over 3150 sq. ft. parking structure.</p> <p><b>BLD2015-00064:</b> BUILDING 4: NEW 13282 sq. ft. CONDOMINIUM consisting of nine (9) two story, 2 Bedroom, 2.5 Bath UNITS above 4050 sq. ft. parking structure.</p> <p><b>BLD2015-00065:</b> RETAINING WALL: Install 160 LF. CMU BLOCK wall from 2' to max 4' high with 5' security fence upon wall.</p>	0.992-acre	32 du/acre	48,167 sq. ft. (1.1:1 FAR)	Category C: Transit Oriented Development that is all residential (non-auto related, non-commercial, non-mixed use)  Location: Within ¼-mile of Colma BART Station  Density: 32 units/acre Parking:	Category C: Total of 80% reduction credit, consisting of the credit percentages below.  Location: Within ¼-mile of Colma BART Station (50% reduction credit)  Density: Residential Use with more than 30 du/acre (10% reduction credit)  Parking: 0% of post-project impervious surface is dedicated to at-grade surface parking (20% reduction credit)	Pervious pavers will be used to treat 20% of the site	Filtterra units will be used to treat 80% of the site. Filtterra units meet the specifications of the West Washington Technical Assessment Protocol Ecology (TAPE) program.

**Project Name and No:** Name of the Special Project and Project No. (if applicable)

**Permittee:** Name of the Permittee in whose jurisdiction the Special Project will be built.

**Address:** Address of the Special Project; if no street address, state the cross streets.

**Submittal Date:** Date that a planning application for the Special Project was submitted; if a planning application has not been submitted, include a projected application submittal date.

**Status:** 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.

**Description:** Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

**Site Acreage:** Total site area in acres.

**Density in DU/Ac:** Number of dwelling units per acre.

**Density in FAR:** Floor Area Ratio

**Special Project Category:** For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

**LID Treatment Reduction Credit Available:** 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.

**List of LID Stormwater Treatment Systems:** 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.

**List of Non-LID Stormwater Treatment Systems:** 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.

### 3. Narrative Discussion of LID Feasibility or Infeasibility

#### La Scala Development

302 F. Street, Colma, Unincorporated San Mateo County, CA

Accepted but not yet approved TOD project currently under review.

#### 1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The Countywide Program's infiltration worksheet and/or rainwater harvesting and use worksheet were completed for the project. The results of this analysis showed that it was infeasible to treat all the C.3.d amount of runoff with infiltration or harvesting and use.

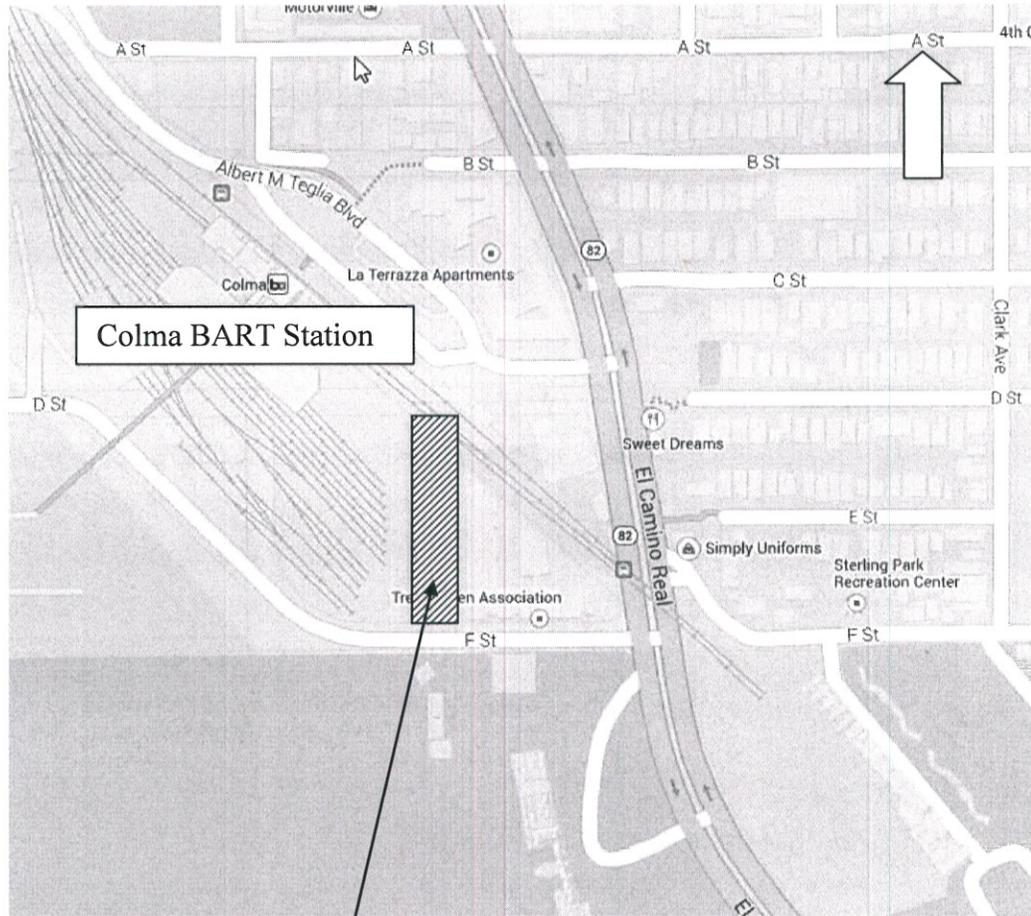
#### 2. Feasibility/Infeasibility of Onsite LID Treatment

The project site was reviewed with regard to the feasibility and infeasibility of onsite LID treatment. The results of this review showed that it was feasible to treat less than 30% of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

- a. **On-site Drainage Conditions.** The project is located at 302 F Street in unincorporated Colma near the Colma Bart Station. The site slopes gently towards F Street and is currently an unused lot.
- b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** The project has both self-treating and self-retaining areas located on the periphery of the site. However the primary treatment is via non-LID methods.
- c. **Maximizing Flow to LID Features and Facilities.** Site specific details for the self-treating and self-retaining measures are currently under review. At this time, the Project plans to send a portion of roof runoff to self-retaining areas.
- d. **Constraints to Providing On-site LID.** The drainage management areas that are proposed to drain to tree-box type high flow rate include some areas that are not covered by buildings. The project proposes to use Filterra Tree Boxes at two locations in the driveway area to treat 80% of the runoff. In these areas, conditions and technical constraints are present that preclude the use of LID features and facilities, as described below.
  - i. Impervious paved areas: runoff directed to Filterra Tree Boxes. Rain water harvesting is infeasible and not economical for this project.
  - ii. Landscaped areas:
    - Inadequate size to accommodate biotreatment facilities that meet sizing requirements all for the tributary areas.

3. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.

- i. The project proponent has not offered to do offsite treatment. None is required at this time due to stormwater credits.
- ii. There is no regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance. None is required at this time due to stormwater credits.



Vicinity Map

Project Site  
La Scala Condominium Development

302 F Street  
Special Project Category C  
requesting 80% LID reduction for 32 dwelling units  
2 and 3 story units on 0.99 acres.  
Under review.

Facility Name	Street Number	Street Name	City
BEACH HOUSE	4100	HWY 1	EL GRANADA
CAFE CLASSIQUE	107	SEVILLA	EL GRANADA
CAFE GIBRALTAR	425	AVENUE ALHAMBRA	EL GRANADA
COASTSIDE FIRE DISTRICT, EL GRANADA	531	OBISPO	EL GRANADA
CREEKSIDE SMOKEHOUSE	280	AVENUE ALHAMBRA	EL GRANADA
EASY FOOD & LIQUOR #54	61	AVENUE ALHAMBRA	EL GRANADA
EL GRANADA HARDWARE & CAFE	85	PORTOLA	EL GRANADA
EL GRANADA MARKET	401	AVENUE ALHAMBRA	EL GRANADA
FAA HALF MOON BAY RCAG		FRENCHMANS CREEK	EL GRANADA
OCEANO HOTEL & SPA	280	Capistrano	EL GRANADA
OLD PRINCETON LANDING	460	CAPISTRANO	EL GRANADA
PHIPPS, CONSTANCE TR		PO BOX 155	EL GRANADA
PORTOLA PUMP STATION	529	OBISPO	EL GRANADA
Lakeview Reservoir	815	Lakeview	EMERALD HILLS
SKYLAWN MEMORIAL PARK	100	LIFEMARK	HALF MOON BAY
APPLE JACKS	8790	LA HONDA	LA HONDA
AT&T California - PC017	60	Entrada	LA HONDA
COSTA LOMA LTD	23981	HWY 9	LA HONDA
COUNTY SERVICE AREA 7		TOWNE FIRE	LA HONDA
CUESTA LA HONDA GUILD	120	SCENIC	LA HONDA
GLENWOOD BOYS RANCH	400	LOG CABIN RANCH	LA HONDA
LA HONDA CORP YARD	59	ENTRADA	LA HONDA
LA HONDA COUNTRY MARKET	8875	HWY 84	LA HONDA
LOG CABIN RANCH	500	LOG CABIN	LA HONDA
PORTOLA REDWOODS STATE PARK	900	STATE PARK	LA HONDA
SMCO THHW	59	ENTRADA	LA HONDA
YMCA CAMP JONES GULCH	11000	PESCADERO	LA HONDA
SAN MATEO COUNTY MEMORIAL PARK	9500	PESCADERO	LOMA MAR
YMCA CAMP LOMA MAR	9900	PESCADERO	LOMA MAR
ATHERTON CLUB SAN LUIS	3391	MIDDLEFIELD	MENLO PARK
AVANTI PIZZA FRESH PASTA	3536	ALAMEDA DE LAS PULGAS	MENLO PARK
CHAVEZ SUPERMARKET	3282	MIDDLEFIELD	MENLO PARK
CHEVRON STATION	3600	ALAMEDA DE LAS PULGAS	MENLO PARK
COUNTRY CLUB CLEANERS	3536	ALAMEDA DE LAS PULGAS	MENLO PARK
COUNTRY CORNER	3207	ALAMEDA DE LAS PULGAS	MENLO PARK

Facility Name	Street Number	Street Name	City
DONUT DEPOT	3383	MIDDLEFIELD	MENLO PARK
DUTCH GOOSE, INC	3567	ALAMEDA DE LAS PULGAS	MENLO PARK
EL JAROCHITO TAQUERIA	3360	MIDDLEFIELD	MENLO PARK
EL RINCON TARAZCO RESTAURANT	3200	MIDDLEFIELD	MENLO PARK
FIRE STATION #4	3322	ALAMEDA DE LAS PULGAS	MENLO PARK
FLEA STREET CAFE	3607	ALAMEDA DE LAS PULGAS	MENLO PARK
GARFIELD CHARTER SCHOOL	3600	MIDDLEFIELD	MENLO PARK
LA HUASTECA	3387	MIDDLEFIELD	MENLO PARK
LAS PARRILLAS RESTAURANT	3282	MIDDLEFIELD	MENLO PARK
LUTTICKEN INC	3535	ALAMEDA DE LAS PULGAS	MENLO PARK
MEXCAL	3215	MIDDLEFIELD	MENLO PARK
MICHOACAN PRODUCE MARKET	3380	MIDDLEFIELD	MENLO PARK
MOUNTAIN VIEW PHARMACEUTICALS	3475	EDISON	MENLO PARK
PANADERIA MICHOACAN #2	3266	MIDDLEFIELD	MENLO PARK
PENINSULA EQUINE	100	ANSEL	MENLO PARK
PIZZA HUT #283326	3415	MIDDLEFIELD	MENLO PARK
PLANTATION DELI CAFE ESPRESSO	3536	ALAMEDA DE LAS PULGAS	MENLO PARK
PORTOLA VALLEY TRAINING CENTER	100	ANSEL	MENLO PARK
QUIK STOP MARKET #59	3401	MIDDLEFIELD	MENLO PARK
ST ANTHONYS PADUA DINING ROOM	3500	MIDDLEFIELD	MENLO PARK
ST ANTHONYS PADUA DINING ROOM	3500	MIDDLEFIELD	MENLO PARK
STARBUCKS COFFEE CO	3590	ALAMEDA DE LAS PULGAS	MENLO PARK
ZOHRABS ARCO GARAGE	3233	MIDDLEFIELD	MENLO PARK
SFIA, MILLBRAE PUMP STATION		AVIADOR AVE & ROBLAR	MILLBRAE
BING, HUEY	1301	MAIN	MONTARA
BURR, DIANNE BORSINI TR	1401	MAIN	MONTARA
Caltrans-Devil's Slide Tunnel (Maintenance & Operations)	6000	Cabrillo	MONTARA
DELLANINA, ELDEN & SANDRA J TRS AND ALVAREZ, DEBRA JO	1415	MAIN	MONTARA
FAY, RUDIO H	8455	CABRILLO HWY	MONTARA
GHERKINS SANDWICH SHOP	171	4TH	MONTARA
HARNG, LUO JING	8465	CABRILLO HWY	MONTARA
HOCHÉ-MONG RAYMOND & EMILY TRS	835	GEORGE	MONTARA
JWEINAT, ELIAS AND JWEINAT, ILEANA	171	7TH	MONTARA
LA COSTANERA	8150	HWY 1	MONTARA
MCGREGOR, PAUL W & CHRISTINE M	1300	MAIN	MONTARA

Facility Name	Street Number	Street Name	City
MCGREGOR, PAUL W & CHRISTINE M	1350	MAIN	MONTARA
MCGREGOR, PAUL W & CHRISTINE M	1390	MAIN	MONTARA
MONTARA CAFE & BAKERY	1400	MAIN	MONTARA
MONTARA PUMP STATION		HWY 1 AT 16TH	MONTARA
NEIGHBORHOOD MARKET	8445	HWY 1	MONTARA
OCEAN VIEW INN	8425	CABRILLO HWY	MONTARA
THE ROBECK GROUP LLC	1409	MAIN	MONTARA
UNITED STATES POSTAL SERVICE	215	7TH	MONTARA
WAYNE, ROWEN DARL & ILSE E	8485	CABRILLO HWY	MONTARA
AMERIGAS HMB	2687	AIRPORT	MOSS BEACH
AT&T California - PC004	740	Etheldore	MOSS BEACH
BARBOUR JOHN D TR	140	BEACH	MOSS BEACH
BARBOUR, JOHN D TR		CORNER LOT ON OVAL	MOSS BEACH
BARBOUR, JOHN D TR		CROSS ST IS LOS BANOS AVE	MOSS BEACH
BARBOUR, JOHN D TR		MIDDLE LOT	MOSS BEACH
BARBOUR, JOHN D TR		WESTERN CORNER LOT	MOSS BEACH
BLUE BUILDING	2355	CARLOS	MOSS BEACH
BORTOLOTTI, DAN & LINDA TRS	500	CALIFORNIA	MOSS BEACH
BRENNAN, JOHN J AND TIURA, JAN V	900	BUENA VISTA	MOSS BEACH
CABRILLO FARMS AGRICULTURE	981	CABRILLO HWY	MOSS BEACH
COASTSIDE FIRE DISTRICT, EL GRANADA	501	STETSON	MOSS BEACH
COASTSIDE MARKET INC	501	VIRGINIA	MOSS BEACH
CYPRESS MEADOWS	343	CYPRESS	MOSS BEACH
EL GRAN AMIGO	2448	HWY 1	MOSS BEACH
FALVEY, MARTIN TR AND FALVEY, ELIZABETH TR	2385	CARLOS	MOSS BEACH
GOLDMAN, RHONDA	1591	SUNSHINE VALLEY	MOSS BEACH
GUNTREN, JOSEPH T	818	ETHELDORE	MOSS BEACH
HALF MOON BAY AIRPORT	9850	HWY 1	MOSS BEACH
HARLOES AUTOMOTIVE	850	AIRPORT	MOSS BEACH
HENDRICKSON, JAMES AND HENDRICKSON, TERESA	887	ETHELDORE	MOSS BEACH
M B P O LTD	2315	CARLOS	MOSS BEACH
MAIN STREET SERVICE H.M.B AUTO CAR	850	AIRPORT	MOSS BEACH
Moss Beach Chevron	9400	Cabrillo	MOSS BEACH
MOSS BEACH DISTILLERY RESTAURANT	120	BEACH	MOSS BEACH
ODYSSEY PIZZERIA & CAFE	2350	CARLOS	MOSS BEACH

Facility Name	Street Number	Street Name	City
SETON MEDICAL CENTER COASTSIDE	600	MARINE	MOSS BEACH
SMITS, LOUIS C TR AND SMITS HELEN TR	2305	CARLOS	MOSS BEACH
THREE ZERO CAFE	9850	HWY 1	MOSS BEACH
XENIA CONCEPTS	221	CYPRESS	MOSS BEACH
ARCANGELI MARKET	287	STAGE	PESCADERO
AT&T California - PC038	115	Goulson	PESCADERO
BEAN HOLLOW RANGE - PESCADERO	1000	BEAN HOLLOW	PESCADERO
BFI PESCADERO SOLID WASTE DISP-NEW		BEAN HOLLOW & ARTICHOKE	PESCADERO
BIANCHI FLOWERS INC.	243	BUTANO CUT OFF	PESCADERO
CASCADE RANCH	3100	HWY 1	PESCADERO
COASTWAYS RANCH INC	640	HWY 1	PESCADERO
COSTANOA LODGE AND CAMP	2001	ROSSI	PESCADERO
CUTTER SCOUT RESERVATION	2500	CHINA GRADE	PESCADERO
DOWN TOWN LOCAL	213	STAGE	PESCADERO
DUARTES TAVERN	202	STAGE	PESCADERO
Gazos Alliance	5720	Cabrillo	PESCADERO
HARLEY FARMS INC	205	NORTH	PESCADERO
HIGHWAY ONE BREWING COMPANY	5720	CABRILLO HWY 1	PESCADERO
LOS AMIGOS	1999	PESCADERO CREEK	PESCADERO
MARCHI CENTRAL FARM	12720	HWY 1	PESCADERO
MUZZI RANCH	7830	HWY 1	PESCADERO
NORTHERN ENERGY	4525	CLOVERDALE	PESCADERO
OKU INC	4525	CLOVERDALE	PESCADERO
PACIFIC COAST MUSHROOMS	6150	HWY 1	PESCADERO
Pescadero Alliance	1999	Pescadero Creek	PESCADERO
PESCADERO CORP YARD	1000	PESCADERO	PESCADERO
PESCADERO COUNTRY STORE	251	STAGE	PESCADERO
PESCADERO FIRE STATION	1200	PESCADERO	PESCADERO
PESCADERO HIGH SCHOOL	350	BUTANO CUT OFF	PESCADERO
PESCADERO STATE BEACH	404	WATER	PESCADERO
PIE RANCH	1701	CABRILLO HWY	PESCADERO
R CEVASCO NURSERY INC	10510	CABRILLO HWY	PESCADERO
RUDYS GREENHOUSES	2975	CLOVERDALE	PESCADERO
SARABIAS AUTO REPAIR & TOWING	216	STAGE	PESCADERO
SOUZA TIRE & AUTO	31	WATER	PESCADERO

Facility Name	Street Number	Street Name	City
SUBURBAN PROPANE	387	NORTH	PESCADERO
WESTLAND NURSERY #1	3439	CLOVERDALE	PESCADERO
BARBARAS FISH TRAP- ISSUED IN 1977	281	CAPISTRANO	PRINCETON
HALF MOON BAY BREWING COMPANY	390	CAPISTRANO	PRINCETON
MEZZA LUNA	459	PROSPECT	PRINCETON
Pillar Point Air Force Station	300	Westpoint	PRINCETON
PRINCETON CORP YARD	203	CORNELL	PRINCETON
PRINCETON PUMP STATION		WESTPOINT/STANFORD	PRINCETON
ROMEO PACKING CO	106	PRINCETON	PRINCETON
SMITH TRUCKS & EQUIPMENT	222	HARVARD	PRINCETON
SPICOLI PIZZA	270	CAPISTRANO	PRINCETON
7 MARES SEAFOOD RESTAURANT	2809	MIDDLEFIELD	REDWOOD CITY
A & A ADVANCE	2959	FAIR OAKS	REDWOOD CITY
A & M AUTO DISPOSAL	786	DOUGLAS	REDWOOD CITY
A & M AUTO DISPOSAL	2905	FLOOD	REDWOOD CITY
A & S AUTOMOTIVE	2670	MIDDLEFIELD	REDWOOD CITY
AIDS COMMUNITY RESEACH CONSORTIUM	2684	MIDDLEFIELD	REDWOOD CITY
ALL AMERICAN MOTORS	2701	MIDDLEFIELD	REDWOOD CITY
ALLOY CUTTING CO	2661	SPRING	REDWOOD CITY
AMERICAN PRODUCTION CO	2734	SPRING	REDWOOD CITY
ANGEL HEART CAKES	3716	FLORENCE	REDWOOD CITY
AT&T CORP - P3066	3175	SPRING	REDWOOD CITY
B & J TOWING	427	MACARTHUR	REDWOOD CITY
BAY AREA CUSTOM SHIRTS	3130	SPRING	REDWOOD CITY
BENZ COLLISION CENTER	2740	BAY	REDWOOD CITY
BRENDA LIQUOR	2397	SPRING	REDWOOD CITY
BRITISH EUROPEAN MOTORS	2001	SPRING	REDWOOD CITY
CALIFORNIA AUTO WORKS LLC	2666	MIDDLEFIELD	REDWOOD CITY
CANYON COFFEE ROASTERY	3203	OAK KNOLL	REDWOOD CITY
CATRINAS TAQUERIA	2855	MIDDLEFIELD	REDWOOD CITY
CENTERLINE MEDICAL LLC	2684	MIDDLEFIELD	REDWOOD CITY
CG & E AUTO BODY	2933	MIDDLEFIELD	REDWOOD CITY
CHEMCO SYSTEMS INC	2800	BAY	REDWOOD CITY
COOPERS AUTO REPAIR	2901	MIDDLEFIELD	REDWOOD CITY
CUSTOM IRON & CASTING WORKS	2886	BAY	REDWOOD CITY

Facility Name	Street Number	Street Name	City
D & L PRECISION REBUILDING, INC	2821	FAIR OAKS	REDWOOD CITY
DEANS ANODIZING INC			REDWOOD CITY
DELUX TRANSMISSIONS	415	MACARTHUR	REDWOOD CITY
DG FLOOR COVERINGS INC	2501	SPRING	REDWOOD CITY
ECLIPSE METAL FABRICATION INC	2901	SPRING	REDWOOD CITY
ECONO TREE SERVICE	1914	SPRING	REDWOOD CITY
EL GRULLENSE #2	2940	MIDDLEFIELD	REDWOOD CITY
EL PAISANO CARNICERIA Y MERCAD	2856	MIDDLEFIELD	REDWOOD CITY
EL TULENSE	2391	SPRING	REDWOOD CITY
ELIANS AUTO REPAIR	2676	BAY	REDWOOD CITY
ENCORE PERFORMANCE	2992	SPRING	REDWOOD CITY
ESR	2732	BAY	REDWOOD CITY
EURO AMERICAN MOTOR	3060	MIDDLEFIELD	REDWOOD CITY
FAIR OAKS SCHOOL	2950	FAIR OAKS & OAKSIDE	REDWOOD CITY
FREEWHEEL BREWING CO	3736	FLORENCE	REDWOOD CITY
FRENCH CONNECTION BAKERY	2810	BAY	REDWOOD CITY
G R PERFORMANCE	3012	SPRING	REDWOOD CITY
GARCIA'S AUTO BODY	2635	MIDDLEFIELD	REDWOOD CITY
GUANACO RESTAURANT	2950	MIDDLEFIELD	REDWOOD CITY
GUARDANT HEALTH INC	2686	MIDDLEFIELD	REDWOOD CITY
H & H AUTOMOTIVE	2835	MIDDLEFIELD	REDWOOD CITY
HERNANDEZ WELDING	2928	MIDDLEFIELD	REDWOOD CITY
HIGH PERFORMANCE HOUSE	2431	SPRING	REDWOOD CITY
HOLT TOOL & MACHINE INC	2909	MIDDLEFIELD	REDWOOD CITY
HOMETOWN NOODLE	3151	MIDDLEFIELD	REDWOOD CITY
ICE OASIS	3140	BAY	REDWOOD CITY
IMAGE AUTO WORKS	2259	SPRING	REDWOOD CITY
J & J AUTO DETAILERS	2824	MIDDLEFIELD	REDWOOD CITY
JOE'S AUTO REPAIR	2904	FLOOD	REDWOOD CITY
JOES FOREIGN CAR SERVICE	2847	MIDDLEFIELD	REDWOOD CITY
JOSES AUTO MECHANIC	2727	FAIR OAKS	REDWOOD CITY
JOSHUA CHARLES CATERING	2832	MIDDLEFIELD	REDWOOD CITY
KASSANDRAS STORE	2579	MIDDLEFIELD	REDWOOD CITY
L&M TRANSMISSION	451	1ST	REDWOOD CITY
LA CASITA CHILANGA	2928	MIDDLEFIELD	REDWOOD CITY

Facility Name	Street Number	Street Name	City
LA TIENDITA MARKET	2875	MIDDLEFIELD	REDWOOD CITY
LADYPARTS AUTOMOTIVE SVCS	3033	MIDDLEFIELD	REDWOOD CITY
LARSON ELECTRONIC GLASS	2840	BAY	REDWOOD CITY
LAS JUNTAS RESTAURANT	2505	MIDDLEFIELD	REDWOOD CITY
LEES AUTO REPAIR	2303	SPRING	REDWOOD CITY
LEONARDO AUTO MECHANIC	2905	FLOOD	REDWOOD CITY
LOS GALLOS TAQUERIA	3726	FLORENCE	REDWOOD CITY
LOS MANGUITOS	3133	MIDDLEFIELD	REDWOOD CITY
MACHINE PARTS CO., INC	2715	SPRING	REDWOOD CITY
MALDONADOS AUTO BODY & PAINT	2900	MIDDLEFIELD	REDWOOD CITY
MARCELS MOTOR SPORTS	2691	SPRING	REDWOOD CITY
MARSH MANOR CLEANERS	3760	FLORENCE	REDWOOD CITY
MARSH MANOR LIQUORS	3700	FLORENCE	REDWOOD CITY
MARTINS	3143	MIDDLEFIELD	REDWOOD CITY
MAZZOCCOS SPORTS BAR	2808	MIDDLEFIELD	REDWOOD CITY
MEINEKE	3041	MIDDLEFIELD	REDWOOD CITY
MONARCA ICE CREAM SHOP	3196	MIDDLEFIELD	REDWOOD CITY
NICHOLS CONCRETE CUTTING	2625	FAIR OAKS	REDWOOD CITY
OK RADIATOR & AIR CONDITIONING	2670	MIDDLEFIELD	REDWOOD CITY
OSUNA AUTO REPAIR	2802	MIDDLEFIELD	REDWOOD CITY
PANADERIA MICHOACAN	2940	MIDDLEFIELD	REDWOOD CITY
PAWPRINTS	3166	BAY	REDWOOD CITY
PENA MEAT & FOOD MARKET	3198	MIDDLEFIELD	REDWOOD CITY
PENINSULA TRUCK REPAIR, INC.	3018	SPRING	REDWOOD CITY
PG&E: EMERALD LAKE SUBSTATION		ROBERTSON	REDWOOD CITY
PLAZA AUTO REPAIR	2658	SPRING	REDWOOD CITY
PRECISION MICRO COMPONENTS	2900	SPRING	REDWOOD CITY
REDWOOD CATERING	2684	MIDDLEFIELD	REDWOOD CITY
REDWOOD CITY TRANSMISSION	412	MACARTHUR	REDWOOD CITY
RESTAURANT JUANITA CHAPINA	2601	MIDDLEFIELD	REDWOOD CITY
REYNOSO AUTO REPAIR	2627	MIDDLEFIELD	REDWOOD CITY
SAN FRANCISCO FINE BAKERY	2537	MIDDLEFIELD	REDWOOD CITY
SANTOS AUTO REPAIR	2803	FAIR OAKS	REDWOOD CITY
SEQUOIA AUTOMOTIVE	2691	SPRING	REDWOOD CITY
SIMPSON COMPANY PAINTING	2992	SPRING	REDWOOD CITY

Facility Name	Street Number	Street Name	City
SOPHIA'S EURO ASIA MOTORS	2581	SPRING	REDWOOD CITY
SR CITIZENS NUTRITION PROGRAM	2600	MIDDLEFIELD	REDWOOD CITY
T&J GRAPHIC ARTS	2620	SPRING	REDWOOD CITY
TACOS EL GRULLO	2798	SPRING	REDWOOD CITY
TAQUERIA GONZALEZ	3194	MIDDLEFIELD	REDWOOD CITY
TORRE FUERTE FENCES MAINTENANCE	2905	FLOOD	REDWOOD CITY
UNIVERSAL AUTO SERVICES	2647	MIDDLEFIELD	REDWOOD CITY
VECTOR AUTO CARE	2401	SPRING	REDWOOD CITY
VEGAS MARKET & GRILL	2585	MIDDLEFIELD	REDWOOD CITY
Verizon Business: RDCECA			REDWOOD CITY
WHISK CATERING	2992	SPRING	REDWOOD CITY
WOODSIDE FIRE STATION #19	4091	Jefferson	REDWOOD CITY
YAT SING	3770	FLORENCE	REDWOOD CITY
PG&E: San Francisco Airport Substation			SAN BRUNO
SFIA, CENTRAL PUMP STATION		MADRONE ST & MONTEREY	SAN BRUNO
POMPONIO RANCH LLC	3300	POMPONIO CREEK	SAN GREGORIO
SAN GREGORIO GENERAL STORE	7615	STAGE	SAN GREGORIO
AT & T MOBILITY	10600	SKYLINE	SAN MATEO
CHEVRON STATION	790	Polhemus	SAN MATEO
CRYSTAL SPRINGS PRODUCE	770	POLHEMUS	SAN MATEO
CRYSTAL SPRINGS SERVICES INC	700	POLHEMUS	SAN MATEO
HILL CLEANERS	746	POLHEMUS	SAN MATEO
PG&E: RALSTON SUBSTATION		LOOP	SAN MATEO
YOUTH SERVICES CENTER CENTRAL PLANT	70	LOOP	SAN MATEO
ABX Air Inc. (DHL Express Building Location)	944	Northfield	SFIA
ALASKA AIRLINES		Int'l Terminal A, Level 1	SFIA
AMERICAN AIR		SUPERBAY HANGAR	SFIA
ASIG		BLDG 1070	SFIA
ASIG SFO FUEL CO LLC	904	ACCESS	SFIA
AVIS Rent a Car System, LLC	780	McDonnell	SFIA
BOMBARDIER	679	MCDONNELL	SFIA
BRITISH AIRWAYS		INTERNATIONAL TERMINAL	SFIA
Budget Rent A Car System, Inc.	782	McDonnell	SFIA
COAST GUARD AIR STATION		SFO BLDG 1020	SFIA
Delta Air Lines, Inc. - SFO Cargo		Cargo/GSE SFO Internation	SFIA

Facility Name	Street Number	Street Name	City
Delta Air Lines, Inc.-SFO Terminal		Boarding Area "C" Ramp Le	SFIA
DHL WORLDWIDE	944	NORTH FIELD	SFIA
DOLLAR THRIFTY AUTOMOTIVE GRP INC	782	MCDONNELL	SFIA
Enterprise/Alamo/National SFO QTA	780	McDonnell	SFIA
FAA ALSF 2			SFIA
FAA CONTROL TOWER		Control Tower	SFIA
FAA GWQ LOCALIZER		GWQ LOCALIZER	SFIA
FAA REMOTE TRANSMITTER RECEIVER			SFIA
FAA/PRECISION RUNWAY MONITORING		RUNWAY FIELD	SFIA
FAA/VOR		RUNWAY FIELD	SFIA
FedEx Express Corp-SFOR		BLDG 900 NORTH ACCESS RD	SFIA
FOX RENT A CAR	782	MCDONNELL	SFIA
Hertz Rent-A-Car (1241-15)	782	McDonnell	SFIA
MEL LEONG TREATMENT PLANT		MEL LEONG TREATMENT PLANT	SFIA
MENZIES AVIATION	110	MCDONNELL	SFIA
NEW SOUTH PARKING		DOMESTIC PKNG -3RD FLR	SFIA
PEGASUS AVIATION SERVICES	606	MCDONNELL	SFIA
SAN FRANCISCO COMMUNITY COLLEG		BLDG 928	SFIA
SERVISAIR		BUILDING 612	SFIA
SFIA APOE/SPOE	56	MCDONNELL	SFIA
SFIA BOARDING AREA A		BTW GATES A6 & A4, SFO	SFIA
SFIA BOARDING AREA G		BTW GATES G93 & G95, SFO	SFIA
SFIA COMMUNICATIONS		COURTYARD #3, SFO	SFIA
SFIA H&I CONNECTOR		NEAR GATE F81, SFO	SFIA
SFIA MPOE/NPOE	620	WESTFIELD	SFIA
SFIA PARKING GARAGE		OUTSIDE PARKING GARAGE T2	SFIA
SFIA SOUTH TERMINAL		SOUTH TERMINAL	SFIA
SFIA TANKS (17)		PLOT 40-AVV GRD TKS SFIA	SFIA
SFIA TERMINAL 2		BTW BOARDING AREAS C & D	SFIA
SFIA TERMINAL 3		BTW GATE F69 & F79, SFO	SFIA
SFIA WESTFIELD GARAGE	638	WESTFIELD	SFIA
SFIA, AUTO SHOP	682	MCDONNELL	SFIA
SFIA, MAINTENANCE FUELING STATION	14	MCDONNELL	SFIA
SFIA, SHUTTLE BUS	790	MCDONNELL	SFIA
SIGNATURE FLIGHT SUPPORT		PLOT 42	SFIA

Facility Name	Street Number	Street Name	City
SKY WEST / UNITED CHARTER SERVICES	022	MCDONNELL	SFIA
Southwest Airlines Co. - SFO Ramp		Terminal One Concourse B	SFIA
SWISSPORT		CENTRAL TERMINAL	SFIA
UAL Domestic Terminal		BLDG 400 DOM TERMINAL	SFIA
UAL Facilities PV		BLDG 575 NORTH MCDONNELL	SFIA
UAL- International Terminal		BLDG 100 Int Terminal	SFIA
UAL Super Bay Hanger		SUPER BAY HANGAR	SFIA
UAL-GSE		BLDG 642 GSE SERVICE	SFIA
UNITED AIRLINE MOC	800	AIRPORT	SFIA
UNITED STATES POSTAL SERVICE - SAN FRANCISCO ISC	600	Field	SFIA
US AIR		TERMINAL A	SFIA
HUDDART PARK	1100	KINGS MOUNTAIN	WOODSIDE
THOMAS FOGARTY WINERY	19501	SKYLINE	WOODSIDE

## Facilities Scheduled for Inspection in FY15-16

Inspection Due Date	Inspection Frequency	Facility Name	Street Number	Street Name	City
	3090	ST ANTHONYS PADUA DINING ROOM	3500	MIDDLEFIELD	MENLO PARK
	3090	PESCADERO HIGH SCHOOL	350	BUTANO CUT OFF	PESCADERO
	3090	RESTAURANT JUANITA CHAPINA	2601	MIDDLEFIELD	REDWOOD CITY
	3090	MARTINS	3143	MIDDLEFIELD	REDWOOD CITY
	3090	WHISK CATERING	2992	SPRING	REDWOOD CITY
	3090	MONARCA ICE CREAM SHOP	3196	MIDDLEFIELD	REDWOOD CITY
	3090	SOPHIA'S EURO ASIA MOTORS	2581	SPRING	REDWOOD CITY
	3090	AIDS COMMUNITY RESEACH CONSORTIUM	2684	MIDDLEFIELD	REDWOOD CITY
	3098	PHIPPS, CONSTANCE TR		PO BOX 155	EL GRANADA
	3098	JWEINAT, ELIAS AND JWEINAT, ILEANA	171	7TH	MONTARA
	3098	BARBOUR, JOHN D TR		CORNER LOT ON OVAL	MOSS BEACH
	3098	BARBOUR, JOHN D TR		WESTERN CORNER LOT	MOSS BEACH
	3098	BARBOUR, JOHN D TR		MIDDLE LOT	MOSS BEACH
	3098	BARBOUR, JOHN D TR		CROSS ST IS LOS BANOS AVE	MOSS BEACH
6/29/2008	3090	JOSHUA CHARLES CATERING	2832	MIDDLEFIELD	REDWOOD CITY
7/19/2008	3090	SFIA TANKS (17)		PLOT 40-AVV GRD TKS SFIA	SFIA
6/16/2010	3090	ENCORE PERFORMANCE	2992	SPRING	REDWOOD CITY
7/1/2011	3090	YMCA CAMP LOMA MAR	9900	PESCADERO	LOMA MAR
10/16/2011	3090	PORTOLA REDWOODS STATE PARK	900	STATE PARK	LA HONDA
12/18/2011	3090	PORTOLA PUMP STATION	529	OBISPO	EL GRANADA
1/26/2012	3090	MONTARA PUMP STATION		HWY 1 AT 16TH	MONTARA
1/26/2012	3090	PRINCETON PUMP STATION		WESTPOINT/STANFORD	PRINCETON
3/26/2012	3090	NORTHERN ENERGY	4525	CLOVERDALE	PESCADERO
5/4/2012	3090	LA HUASTECA	3387	MIDDLEFIELD	MENLO PARK
5/6/2012	3090	LA CASITA CHILANGA	2928	MIDDLEFIELD	REDWOOD CITY
5/10/2012	3090	FAA HALF MOON BAY RCAG		FRENCHMANS CREEK	EL GRANADA
6/1/2012	3090	GUANACO RESTAURANT	2950	MIDDLEFIELD	REDWOOD CITY
1/5/2013	3090	ATHERTON CLUB SAN LUIS	3391	MIDDLEFIELD	MENLO PARK
1/12/2013	3090	OK RADIATOR & AIR CONDITIONING	2670	MIDDLEFIELD	REDWOOD CITY
2/7/2013	3090	COUNTRY CORNER	3207	ALAMEDA DE LAS PULGAS	MENLO PARK
3/1/2013	3090	PANADERIA MICHOACAN #2	3266	MIDDLEFIELD	MENLO PARK
3/9/2013	3090	FLEA STREET CAFE	3607	ALAMEDA DE LAS PULGAS	MENLO PARK
7/22/2013	3090	SMCO THHW	59	ENTRADA	LA HONDA
9/15/2013	3090	GLENWOOD BOYS RANCH	400	LOG CABIN RANCH	LA HONDA
9/15/2013	3090	SANTOS AUTO REPAIR	2803	FAIR OAKS	REDWOOD CITY

## Facilities Scheduled for Inspection in FY15-16

Inspection Due Date	Inspection Frequency	Facility Name	Street Number	Street Name	City
9/23/2013	3090	CUTTER SCOUT RESERVATION	2500	CHINA GRADE	PESCADERO
9/29/2013	3090	SFIA, MAINTENANCE FUELING STATION	14	MCDONNEL	SFIA
11/9/2013	3090	GARFIELD CHARTER SCHOOL	3600	MIDDLEFIELD	MENLO PARK
11/15/2013	3090	HALF MOON BAY AIRPORT	9850	HWY 1	MOSS BEACH
12/12/2013	3090	COUNTY SERVICE AREA 7		TOWNE FIRE	LA HONDA
12/20/2013	3090	COASTWAYS RANCH INC	640	HWY 1	PESCADERO
5/14/2014	3090	US AIR		TERMINAL A	SFIA
6/4/2014	3090	EL GRULLENSE #2	2940	MIDDLEFIELD	REDWOOD CITY
6/5/2014	3090	EL PAISANO CARNICERIA Y MERCAD	2856	MIDDLEFIELD	REDWOOD CITY
6/5/2014	3090	BRITISH AIRWAYS		INTERNATIONAL TERMINAL	SFIA
6/11/2014	3090	MEL LEONG TREATMENT PLANT		MEL LEONG TREATMENT PLANT	SFIA
6/14/2014	3090	MAZZOCOS SPORTS BAR	2808	MIDDLEFIELD	REDWOOD CITY
6/19/2014	3090	BEACH HOUSE	4100	HWY 1	EL GRANADA
6/19/2014	3090	THREE ZERO CAFE	9850	HWY 1	MOSS BEACH
8/17/2014	3090	SFIA, CENTRAL PUMP STATION		MADRONE ST & MONTEREY	SAN BRUNO
8/17/2014	3090	SFIA, SHUTTLE BUS	790	MCDONNELL	SFIA
8/17/2014	3090	SFIA, MILLBRAE PUMP STATION		AVIADOR AVE & ROBLAR	MILLBRAE
8/28/2014	3090	Hertz Rent-A-Car (1241-15)	782	McDonnell	SFIA
9/28/2014	3090	SFIA BOARDING AREA A		BTW GATES A6 & A4, SFO	SFIA
9/28/2014	3090	SFIA BOARDING AREA G		BTW GATES G93 & G95, SFO	SFIA
9/28/2014	3090	SFIA H&I CONNECTOR		NEAR GATE F81, SFO	SFIA
9/28/2014	3090	SFIA SOUTH TERMINAL		SOUTH TERMINAL	SFIA
9/28/2014	3090	SFIA PARKING GARAGE		OUTSIDE PARKING GARAGE T2	SFIA
10/2/2014	3090	FAA REMOTE TRANSMITTER RECEIVER			SFIA
10/3/2014	3090	FAA/PRECISION RUNWAY MONITORING		RUNWAY FIELD	SFIA
10/3/2014	3090	FAA/VOR		RUNWAY FIELD	SFIA
10/3/2014	3090	FAA ALSF 2			SFIA
10/4/2014	3090	ASIG		BLDG 1070	SFIA
10/24/2014	3090	UAL Facilities PV		BLDG 575 NORTH MCDONNELL	SFIA
10/24/2014	3090	UAL- International Terminal		BLDG 100 Int Terminal	SFIA
10/24/2014	3090	UAL Super Bay Hanger		SUPER BAY HANGAR	SFIA
10/24/2014	3090	UAL Domestic Terminal		BLDG 400 DOM TERMINAL	SFIA
10/24/2014	3090	UAL-GSE		BLDG 642 GSE SERVICE	SFIA
10/25/2014	3090	SERVISAIR		BUILDING 612	SFIA
11/13/2014	3090	ST ANTHONYS PADUA DINING ROOM	3500	MIDDLEFIELD	MENLO PARK

## Facilities Scheduled for Inspection in FY15-16

Inspection Due Date	Inspection Frequency	Facility Name	Street Number	Street Name	City
12/20/2014	3090	EASY FOOD & LIQUOR #54	61	AVENUE ALHAMBRA	EL GRANADA
1/22/2015	3090	CAFE GIBRALTAR	425	AVENUE ALHAMBRA	EL GRANADA
1/30/2015	3090	EL GRANADA HARDWARE & CAFE	85	PORTOLA	EL GRANADA
2/13/2015	3090	LOS AMIGOS	1999	PESCADERO CREEK	PESCADERO
2/28/2015	3090	HARLEY FARMS INC	205	NORTH	PESCADERO
3/4/2015	3090	BOMBARDIER	679	MCDONNELL	SFIA
3/5/2015	3090	CAFE CLASSIQUE	107	SEVILLA	EL GRANADA
4/2/2015	3090	Southwest Airlines Co. - SFO Ramp		Terminal One Concourse B	SFIA
5/16/2015	3090	PENINSULA TRUCK REPAIR, INC.	3018	SPRING	REDWOOD CITY
5/28/2015	3090	Lakeview Reservoir	815	Lakeview	EMERALD HILLS
6/2/2015	3090	L&M TRANSMISSION	451	1ST	REDWOOD CITY
6/4/2015	3090	ARCANGELI MARKET	287	STAGE	PESCADERO
6/25/2015	3090	SWISSPORT		CENTRAL TERMINAL	SFIA
6/26/2015	3090	Delta Air Lines, Inc.-SFO Terminal		Boarding Area "C" Ramp Le	SFIA
7/16/2015	3090	MOUNTAIN VIEW PHARMACEUTICALS	3475	EDISON	MENLO PARK
7/18/2015	3090	TACOS EL GRULLO	2798	SPRING	REDWOOD CITY
7/23/2015	3090	MARCELS MOTOR SPORTS	2691	SPRING	REDWOOD CITY
7/23/2015	3090	SEQUOIA AUTOMOTIVE	2691	SPRING	REDWOOD CITY
7/25/2015	3090	THOMAS FOGARTY WINERY	19501	SKYLINE	WOODSIDE
7/26/2015	3090	ICE OASIS	3140	BAY	REDWOOD CITY
7/31/2015	3090	A & A ADVANCE	2959	FAIR OAKS	REDWOOD CITY
8/6/2015	3090	PG&E: RALSTON SUBSTATION		LOOP	SAN MATEO
8/6/2015	3090	FAA GWQ LOCALIZER		GWQ LOCALIZER	SFIA
8/6/2015	3090	FAA CONTROL TOWER		Control Tower	SFIA
8/27/2015	3090	PENINSULA EQUINE	100	ANSEL	MENLO PARK
9/5/2015	3090	OSUNA AUTO REPAIR	2802	MIDDLEFIELD	REDWOOD CITY
9/11/2015	3090	SFIA MPOE/NPOE	620	WESTFIELD	SFIA
9/12/2015	3090	SFIA TERMINAL 3		BTW GATE F69 & F79, SFO	SFIA
9/12/2015	3090	SFIA APOE/SPOE	56	MCDONNELL	SFIA
9/12/2015	3090	SFIA WESTFIELD GARAGE	638	WESTFIELD	SFIA
9/12/2015	3090	SFIA TERMINAL 2		BTW BOARDING AREAS C & D	SFIA
9/13/2015	3090	SFIA COMMUNICATIONS		COURTYARD #3, SFO	SFIA
9/16/2015	3090	DUTCH GOOSE, INC	3567	ALAMEDA DE LAS PULGAS	MENLO PARK
10/8/2015	3090	BARBARAS FISH TRAP- ISSUED IN 1977	281	CAPISTRANO	PRINCETON
10/16/2015	3090	UNITED STATES POSTAL SERVICE - SAN FRANCISCO ISC	600	Field	SFIA

## Facilities Scheduled for Inspection in FY15-16

Inspection Due Date	Inspection Frequency	Facility Name	Street Number	Street Name	City
10/22/2015	3090	PACIFIC COAST MUSHROOMS	6150	HWY 1	PESCADERO
11/1/2015	3090	PORTOLA VALLEY TRAINING CENTER	100	ANSEL	MENLO PARK
11/7/2015	3090	AT&T CORP - P3066	3175	SPRING	REDWOOD CITY
11/12/2015	3090	REYNOSO AUTO REPAIR	2627	MIDDLEFIELD	REDWOOD CITY
11/12/2015	3090	J & J AUTO DETAILERS	2824	MIDDLEFIELD	REDWOOD CITY
11/12/2015	3090	MALDONADOS AUTO BODY & PAINT	2900	MIDDLEFIELD	REDWOOD CITY
11/21/2015	3090	SPICOLI PIZZA	270	CAPISTRANO	PRINCETON
11/26/2015	3090	AT&T California - PC017	60	Entrada	LA HONDA
11/26/2015	3090	AT&T California - PC004	740	Etheldore	MOSS BEACH
11/26/2015	3090	YAT SING	3770	FLORENCE	REDWOOD CITY
12/12/2015	3090	FAIR OAKS SCHOOL	2950	FAIR OAKS & OAKSIDE	REDWOOD CITY
12/13/2015	3090	AT&T California - PC038	115	Goulson	PESCADERO
12/27/2015	3090	MENZIES AVIATION	110	MCDONNELL	SFIA
12/31/2015	3090	MARSH MANOR LIQUORS	3700	FLORENCE	REDWOOD CITY
1/6/2016	3090	UNITED AIRLINE MOC	800	AIRPORT	SFIA
1/9/2016	3090	FIRE STATION #4	3322	ALAMEDA DE LAS PULGAS	MENLO PARK
1/10/2016	3090	PESCADERO STATE BEACH	404	WATER	PESCADERO
1/10/2016	3090	LOS MANGUITOS	3133	MIDDLEFIELD	REDWOOD CITY
1/30/2016	3090	DOWN TOWN LOCAL	213	STAGE	PESCADERO
3/12/2016	3090	MACHINE PARTS CO., INC	2715	SPRING	REDWOOD CITY
3/12/2016	3090	ALLOY CUTTING CO	2661	SPRING	REDWOOD CITY
3/17/2016	3090	TORRE FUERTE FENCES MAINTENANCE	2905	FLOOD	REDWOOD CITY
3/20/2016	3090	PLAZA AUTO REPAIR	2658	SPRING	REDWOOD CITY
4/9/2016	3090	PAWPRINTS	3166	BAY	REDWOOD CITY
4/9/2016	3090	Enterprise/Alamo/National SFO QTA	780	McDonnell	SFIA
4/9/2016	3090	FOX RENT A CAR	782	MCDONNELL	SFIA
4/14/2016	3091	MOSS BEACH DISTILLERY RESTAURANT	120	BEACH	MOSS BEACH
4/17/2016	3091	MONTARA CAFE & BAKERY	1400	MAIN	MONTARA
4/17/2016	3091	ODYSSEY PIZZERIA & CAFE	2350	CARLOS	MOSS BEACH
4/17/2016	3091	COASTSIDE MARKET INC	501	VIRGINIA	MOSS BEACH
4/17/2016	3098	OCEAN VIEW INN	8425	CABRILLO HWY	MONTARA
4/17/2016	3098	FAY, RUDIO H	8455	CABRILLO HWY	MONTARA
4/17/2016	3098	BLUE BUILDING	2355	CARLOS	MOSS BEACH
4/17/2016	3098	SMITS, LOUIS C TR AND SMITS HELEN TR	2305	CARLOS	MOSS BEACH
4/17/2016	3098	M B P O LTD	2315	CARLOS	MOSS BEACH

## Facilities Scheduled for Inspection in FY15-16

Inspection Due Date	Inspection Frequency	Facility Name	Street Number	Street Name	City
4/17/2016	3098	FALVEY, MARTIN TR AND FALVEY, ELIZABETH TR	2385	CARLOS	MOSS BEACH
4/17/2016	3098	BORTOLOTTI, DAN & LINDA TRS	500	CALIFORNIA	MOSS BEACH
4/17/2016	3098	GUNTREN, JOSEPH T	818	ETHELDORE	MOSS BEACH
4/17/2016	3098	HENDRICKSON, JAMES AND HENDRICKSON, TERESA	887	ETHELDORE	MOSS BEACH
4/18/2016	3090	AMERICAN AIR		SUPERBAY HANGAR	SFIA
4/20/2016	3091	NEIGHBORHOOD MARKET	8445	HWY 1	MONTARA
4/20/2016	3091	CYPRESS MEADOWS	343	CYPRESS	MOSS BEACH
4/20/2016	3098	MCGREGOR, PAUL W & CHRISTINE M	1300	MAIN	MONTARA
4/20/2016	3098	BING, HUEY	1301	MAIN	MONTARA
4/20/2016	3098	BURR, DIANNE BORSINI TR	1401	MAIN	MONTARA
4/20/2016	3098	THE ROBECK GROUP LLC	1409	MAIN	MONTARA
4/20/2016	3098	UNITED STATES POSTAL SERVICE	215	7TH	MONTARA
4/20/2016	3098	HOCHÉ-MONG RAYMOND & EMILY TRS	835	GEORGE	MONTARA
4/20/2016	3098	DELLANINA, ELDEN & SANDRA J TRS AND ALVAREZ, DEBRA JO	1415	MAIN	MONTARA
4/20/2016	3098	HARNG, LUO JING	8465	CABRILLO HWY	MONTARA
4/20/2016	3098	WAYNE, ROWEN DARL & ILSE E	8485	CABRILLO HWY	MONTARA
4/20/2016	3098	MCGREGOR, PAUL W & CHRISTINE M	1350	MAIN	MONTARA
4/20/2016	3098	MCGREGOR, PAUL W & CHRISTINE M	1390	MAIN	MONTARA
4/20/2016	3098	BARBOUR JOHN D TR	140	BEACH	MOSS BEACH
4/20/2016	3098	GOLDMAN, RHONDA	1591	SUNSHINE VALLEY	MOSS BEACH
4/20/2016	3098	XENIA CONCEPTS	221	CYPRESS	MOSS BEACH
4/20/2016	3098	BRENNAN, JOHN J AND TIURA, JAN V	900	BUENA VISTA	MOSS BEACH
4/30/2016	3090	LAS JUNTAS RESTAURANT	2505	MIDDLEFIELD	REDWOOD CITY
5/7/2016	3090	FREEWHEEL BREWING CO	3736	FLORENCE	REDWOOD CITY
5/13/2016	3090	SKY WEST / UNITED CHARTER SERVICES	022	MCDONNELL	SFIA
5/14/2016	3090	SIGNATURE FLIGHT SUPPORT		PLOT 42	SFIA
5/16/2016	3090	CATRINAS TAQUERIA	2855	MIDDLEFIELD	REDWOOD CITY
5/16/2016	3090	PANADERIA MICHOACAN	2940	MIDDLEFIELD	REDWOOD CITY
5/20/2016	3090	SUBURBAN PROPANE	387	NORTH	PESCADERO
5/22/2016	3090	PESCADERO CORP YARD	1000	PESCADERO	PESCADERO
5/27/2016	3090	SAN FRANCISCO FINE BAKERY	2537	MIDDLEFIELD	REDWOOD CITY
5/27/2016	3090	CUSTOM IRON & CASTING WORKS	2886	BAY	REDWOOD CITY
5/29/2016	3090	FRENCH CONNECTION BAKERY	2810	BAY	REDWOOD CITY

**2014-2015 Volunteer Activity Related to Trash Removal in San Mateo County Parks**

<b>Park Clean Up Activities</b>	<b>Date</b>	<b>Location</b>	<b>Volunteers</b>	<b>Hours</b>	<b>Measurement (pounds)</b>
Interfaith group	9/1/2014	Coyote Point	50	150	10
Coastal Clean Up	9/20/2014	Coyote Point	200	400	100
Coastal Clean Up	9/20/2014	Mirada Surf	50	100	25
German American School	11/21/2014	Flood Park	10	20	4
Coastal Clean Up	4/18/2015	Coyote Point	250	500	225
Coastal Clean Up	4/18/2015	Mirada Surf	25	50	15
Common Interest	4/23/2015	Coyote Point	10	20	8
ECC	4/24/2015	Coyote Point	10	20	5
Comcast Cares Day	4/25/2015	Flood Park	25	50	10
Girl Scout	5/3/2015	Coyote Point	10	20	3
Sacred Heart Schools	5/20/2015	Huddart	20	40	10
Kiwanis	6/13/2015	Coyote Point	10	20	5
<b>Total</b>			<b>670</b>	<b>1,390</b>	<b>420</b>

## Unincorporated and Countywide RecycleWorks Programs for 2014, 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, Energy Watch and the County Managers Office. This information can be used for your annual report to Cal Recycle for your AB939 reporting and any other reporting requirements to other agencies.

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

<b>Source Reduction</b>	
<i>Key Accomplishments for this section:</i>	
<ul style="list-style-type: none"> <li>* Master Composters conducted eight composting workshops on backyard composting throughout the County of San Mateo, reaching over 122 residents.</li> <li>* Master Composters tabled at nine Farmers' Markets reaching 540 residents.</li> <li>* Green Business program provided certification on source reduction and other environmental information to two businesses in San Mateo County.</li> <li>* Conducted three walk-through waste assessments at schools in Redwood City and Burlingame</li> </ul>	
<b>Program Code</b>	<b>Program Type/Description</b>
1000-SR-XGC	<p><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><b>Backyard &amp; On-Site Composting/Mulching</b> (Businesses, Schools, and Residents)</p> <ul style="list-style-type: none"> <li>* RVA volunteers conducted eight composting workshops on backyard composting throughout the County of San Mateo, reaching over 122 residents.</li> <li>* RVA Volunteers tabled at nine Farmers' Markets reaching 540 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>* Green Business program re-launched in September 2014, Climate Corps Bay Area fellow is coordinating the programs certifications. The program re-certified two businesses by the end of CY 2014.</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>
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 three walk-through waste assessments at schools in Redwood City and Burlingame.</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 73.62 tons of scrap metal, 7.85 tons of toner, 23.5 tons of e-waste and sold 61 cars at auction amounting to 183 tons.</li> <li>* Reused 1,500 of e-waste and sold 2,200 lbs. of used e-waste equipment at public sale.</li> <li>* Specified the use of more recycled content materials when engaging in County construction projects.</li> <li>* A number of member on the Board of Supervisors uses 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. County Road 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 94,900 cubic feet of materials from Santa Clara County and 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 County continued to provide a rural residential drop off Recycling Center at La Honda Elementary School for bottles and cans, mixed paper and cardboard. 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="415 247 992 321"><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="443 390 1370 489" style="list-style-type: none"> <li>* Distributed five indoor recycling bins and three outdoor recycling bins/carts to two different public schools in Burlingame and Redwood City.</li> <li>* Refer to School Source Reduction, 1040-SR-SCH, for additional information.</li> </ul> <p data-bbox="440 520 691 548"><b>Government Facilities</b></p> <ul data-bbox="443 552 1360 884" style="list-style-type: none"> <li>* Participated in San Mateo County Green Team meetings and workgroups to improve the Green program at all County Facilities located throughout San Mateo County.</li> <li>* Tabled at seven “New Employee Welcome” events to educate new County employees on the RecycleWorks programs that are offered.</li> <li>* Increased recycling at Camp Glenwood (La Honda), Sheriff’s Training Center at Coyote Point (San Mateo), 555 County Center, 400 County Center, 455 County Center (Redwood City), County Hospital (San Mateo), and the Daly City Health Clinic.</li> <li>* Conducted seven waste audits to reduce waste at the County Medical Center (San Mateo), 555 County Center (two audits - Redwood City).</li> </ul> <p data-bbox="440 915 594 942"><b>Presentations</b></p> <ul data-bbox="443 974 1377 1249" style="list-style-type: none"> <li>* To staff at 555 County Center</li> <li>* 400 County Center, County Manager’s Office, and Budget staff</li> <li>* County Hospital staff (two presentations)</li> <li>* Custodial Crews- Countywide (two presentation)</li> <li>* County Sports League for Volleyball Team Captains</li> <li>* 400 County Center (Redwood City), Youth Services Center ( San Mateo), Sheriff’s Training Center (San Mateo), Camp Glenwood (San Mateo) staff</li> <li>* Refer to Special Waste Materials, 4090-SP-RND, for additional information.</li> </ul>
2070- RC-SNL	<p data-bbox="415 1281 1208 1354"><b>Special Collection</b> Seasonal (Christmas Trees, Bulky Item Collection) and Special Collection</p> <ul data-bbox="443 1386 1370 1661" 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. 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 North Fair Oaks for unincorporated County residents.</li> </ul>

2080- RC- SPE	<p data-bbox="414 174 1047 241"><b>Special Collection Events</b> (Recycling at Special Events and Community celebrations)</p> <ul data-bbox="435 268 1372 514" style="list-style-type: none"><li data-bbox="435 268 1372 420">★ 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, and Pacific Coast Dream Machines (Half Moon Bay Airport).</li><li data-bbox="435 422 1372 514">★ 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>
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## Composting

RecycleWorks offered composting information and workshops on a Countywide basis, supported by the Master Composting Program volunteers.

### *Key Accomplishments for this section:*

- \* Eight composting workshops were conducted throughout the County, reaching over 122 residents.
- \* Master Composters tabled at nine Farmers' Markets reaching 540 residents.
- \* Gave 22 composting classroom workshops, which reached out to 580 students at various school sites.

<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. 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>* Implemented organics collection (commercial composting) service in the lunch areas on one school campus at Arundel Elementary School in San Carlos.</li> <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>* Gave 22 composting classroom workshops, which reached out to 580 students, at six different schools in Foster City, Redwood City, Redwood Shores, Millbrae, Half Moon Bay, and, San Mateo, and Pacifica.</li> </ul>

Program Code	Program Type/Description																					
3060 CM-GOV	<p><b>Government Composting</b></p> <ul style="list-style-type: none"> <li>* Food waste composting (organics collection) was available for County facilities in the SBWMA service area.</li> <li>* Added/increased curbside organics collection at the 400 County Center, 555 County Center, 455 County Center (Redwood City), and the County Hospital Sheriff's Training Center at Coyote Point Park (San Mateo) all located within the SBWMA service areas.</li> </ul>																					
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="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Area of Bins Sold</th> <th style="text-align: center;">Backyard Compost</th> <th style="text-align: center;">Worm</th> </tr> </thead> <tbody> <tr> <td>Atherton</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Burlingame</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Menlo Park</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Millbrae</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td>South San Francisco</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: center; border-top: 1px solid black;">3</td> <td style="text-align: center; border-top: 1px solid black;">4</td> </tr> </tbody> </table>	Area of Bins Sold	Backyard Compost	Worm	Atherton		1	Burlingame	1	2	Menlo Park		1	Millbrae	1		South San Francisco	1		<b>Total</b>	3	4
Area of Bins Sold	Backyard Compost	Worm																				
Atherton		1																				
Burlingame	1	2																				
Menlo Park		1																				
Millbrae	1																					
South San Francisco	1																					
<b>Total</b>	3	4																				

<p><b>Special Waste Materials</b></p> <p>Ash, Sludge, Tires, White Goods, Scrap Metal, Wood Waste, Concrete, Asphalt, Rubble, Disaster Debris, Shingle, Rendering, Other Special Waste)</p>	
Program Code	Program Type/Description
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>

<b>Program Code</b>	<b>Program Type/Description</b>
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 the Landfill and Transfer Stations.</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. 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="402 254 756 283"><b>Special Waste (continued)</b></p> <p data-bbox="402 289 1360 344">(Ash, Sludge, Tires, White Goods, Scrap Metal, Wood Waste, Concrete, Asphalt, Rubble, Disaster Debris, Shingle, Rendering, Other Special Waste)</p> <p data-bbox="402 380 578 409"><b>Disaster Debris</b></p> <ul data-bbox="448 411 1373 466" 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="402 501 636 531"><b>Other Special Waste</b></p> <p data-bbox="402 533 740 562">Rendering/Other Special Waste</p> <ul data-bbox="448 564 1360 682" 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="402 716 662 745"><b>Dead Animal Program</b></p> <ul data-bbox="448 747 1373 802" 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 3,126,210 website hits.
- \* Answered 597 phone calls on the toll free RecycleWorks hotline.
- \* RecycleWorks Volunteer Academy volunteers and staff spoke to approximately 4,305 persons at events and fairs in the County.
- \* Reached out to 4,738 students and educators in the County by giving: 29 classroom and school assembly presentations on the 4Rs, 22 Green Star Schools (GSS) classroom certification program presentations, nine green career day presentations, 22 classroom presentations on composting, 12 classroom field trips, one preventing litter collection lesson teacher –training workshop, one 4R’s teacher-training workshop, one Green Star School classroom certification teacher-training workshop, one Park and Recreation Camp Leader workshop, and staffed five outreach tables at school events.
- \* Certified 10 classrooms under the Green Star School (GSS) Program energy pathway at five schools.
- \* Partnered with San Mateo Office of Education Safe Routes to Schools Program and local haulers to reduce litter on the “Be Seen Keepin’ It Clean “School Earth Day Events campaign: four schools participated, collected 337 bags of garbage and 116 bags of recyclables.

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 3,126,210 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 (link to the County Environmental Health Department’s Flows to Bay page).</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><b>Electronic (continued)</b></p> <ul style="list-style-type: none"> <li>* Toll free hotline received 597 phone calls from the 21 jurisdictions of the County and outside of our area:</li> </ul> <table border="1" data-bbox="573 411 1013 1073"> <tbody> <tr><td>Atherton</td><td>5</td></tr> <tr><td>Belmont</td><td>16</td></tr> <tr><td>Brisbane</td><td>2</td></tr> <tr><td>Burlingame</td><td>29</td></tr> <tr><td>Colma</td><td>0</td></tr> <tr><td>Daly City</td><td>62</td></tr> <tr><td>East Palo Alto</td><td>8</td></tr> <tr><td>Foster City</td><td>12</td></tr> <tr><td>Half Moon Bay</td><td>20</td></tr> <tr><td>Hillsborough</td><td>2</td></tr> <tr><td>Menlo Park</td><td>21</td></tr> <tr><td>Millbrae</td><td>9</td></tr> <tr><td>Pacifica</td><td>16</td></tr> <tr><td>Portola Valley</td><td>3</td></tr> <tr><td>Redwood City</td><td>71</td></tr> <tr><td>San Bruno</td><td>14</td></tr> <tr><td>San Carlos</td><td>32</td></tr> <tr><td>San Mateo</td><td>65</td></tr> <tr><td>South San Francisco</td><td>22</td></tr> <tr><td>Unincorporated SMC</td><td>123</td></tr> <tr><td>Woodside</td><td>20</td></tr> <tr><td>Unknown</td><td>27</td></tr> <tr><td>Out of County</td><td>12</td></tr> </tbody> </table> <ul style="list-style-type: none"> <li>* There were 7,640 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 1,859 subscribers to our various e-lists.</li> <li>* Received and responded to over 358 email inquiries for information on composting, green building, green business, facilities, and schools through RecycleWorks.org.</li> </ul>	Atherton	5	Belmont	16	Brisbane	2	Burlingame	29	Colma	0	Daly City	62	East Palo Alto	8	Foster City	12	Half Moon Bay	20	Hillsborough	2	Menlo Park	21	Millbrae	9	Pacifica	16	Portola Valley	3	Redwood City	71	San Bruno	14	San Carlos	32	San Mateo	65	South San Francisco	22	Unincorporated SMC	123	Woodside	20	Unknown	27	Out of County	12
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5010-ED-PRN	<p><b>Print</b> (Advertisements, Newspaper, Articles, Guides, Brochures, Flyers, and other)</p> <p><b>Advertisements/Newspaper, Articles, and Flyers Distribution</b></p> <ul style="list-style-type: none"> <li>* A movie ad was created and released on Earth Day the message was to reduce illegal dumping in San Mateo County. The ad was shown from 4/11/14 - 5/8/14 in four theatres throughout the County. The ad had 355,108 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><b>Guides (Produced, reprinted or distributed)</b></p> <ul style="list-style-type: none"> <li>* Recycling Guide for residents.</li> <li>* Re Use Guide for San Mateo County.</li> <li>* Commercial Recycling Guide for businesses.</li> <li>* Construction and Demolition guide to the County</li> </ul>																																														
Program Codes	Program Type/Description																																														

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 40 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, posters for businesses, 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>* Distributed “What Does Your Bag Say About You” posters.</li> <li>* Green Business Program information card.</li> <li>* Published the annual school newsletter, “Resource Conservation News,” distributed to 7,000 FTE (Full Time Equivalent) teachers and school administrators in San Mateo County.</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> <li>* Mercy High School, Burlingame Green Fair</li> </ul>

<b>Program Codes</b>	<b>Program Type/Description</b>
5020-ED-OUT	<p><b>Outreach (continued)</b></p> <p><b>Events/Tabling</b></p> <ul style="list-style-type: none"> <li>* Menlo Park Block Party</li> <li>* Shoreway Environmental Center, Earth Day</li> <li>* Belmont Earth Day</li> <li>* Skyline College Earth Day</li> <li>* International Brotherhood of Electrical Workers</li> <li>* Master Composters' Awards Ceremony</li> <li>* Visa Picnic for the Planet Earth Day</li> <li>* Sustainable San Mateo County Awards</li> <li>* Skyline College Earth Day</li> <li>* Notre Dame De Namur University Internship Fair</li> <li>* North Fair Oaks Community Clean-Up</li> <li>* STEM Conference</li> <li>* Seaport Earth Day</li> <li>* Native Garden Day - Garnet Robertson Intermediate School</li> <li>* Co-sponsored with Rethinkwaste a "Fix it Clinic" for residents to learn how to repair small household appliances that have stopped functioning.</li> <li>* San Mateo Holiday Festival of Dance</li> <li>* North Fair Oaks Shredding Event</li> </ul> <p><b>Field Trips</b></p> <ul style="list-style-type: none"> <li>* Conducted 12 class field trips to a Transfer Station and Material Recovery Facility and closed-landfill. Classes were from schools in Pacifica, Unincorporated San Mateo County, SSF, San Bruno, Belmont, Menlo Park, and Burlingame.</li> </ul> <p><b>Environmental Campaigns (Shopping, Smart Shopping)</b></p> <ul style="list-style-type: none"> <li>* Participated in the regional Bay Area Recycling Outreach Coalition (BayROC) Stop Junk Mail and Reusable Bag Campaigns.</li> </ul> <p><b>Technical Assistance/Waste Information Exchange/Meetings (Other)</b></p> <p>Meetings:</p> <ul style="list-style-type: none"> <li>* Held three Countywide Recycling Committee events with an average attendance of 39 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 Report (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>* Recertified two Green Businesses in the following participating cities; <ul style="list-style-type: none"> <li><b>San Mateo</b>- Green Electric</li> <li><b>South San Francisco</b> - Drake Marine.</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>* Twenty- two presentations on the Green Star Schools Program (GSS) Classroom Certification Program were given to 247 students at the following schools: Woodside High School in Unincorporated San Mateo County, St. Veronica School in South San Francisco, Hillsdale High School in San Mateo, Pilarcitos Alternative High School in Half Moon Bay, and Bowditch Middle School (Annex After School Program classroom) in Foster City,</li> <li>* 29 presentations on the 4Rs were provided to 2,584 students in Redwood City, Daly City, San Bruno, San Mateo, San Carlos, Menlo Park, Unincorporated San Mateo County, Half Moon Bay, Pacifica, Belmont,</li> <li>* Nine (9) Green Career Day presentations were given to 247 students at Woodside High in Unincorporated San Mateo County, and Fernando Rivera Middle School in Daly City,</li> <li>* Provided a teacher training on Green Star Schools Classroom Certification to nine teachers,</li> <li>* One teacher training on a Litter Collection Event lesson workshops,</li> <li>* Two teachers' trainings were held at the Spring Science Technology Engineering and Math (STEM) Resource Fair -San Mateo County Office of Education,</li> <li>* Provided one teacher-training workshop on the 4Rs (Reduce, Reuse, Recycle and Rot) to prepare teachers for classroom fieldtrips. 12 teachers attended from Pacifica, Unincorporated San Mateo County - Montara - Sequoia Tract - Broadmoor, SSF, San Bruno, Belmont, Menlo Park, and Burlingame.</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: four schools participated, collective 116 bags of garbage and 337 bags of recyclables were collected during the events. The schools that participated: two schools in Half Moon Bay, one school in Unincorporated San Mateo County, and one school in Daly City,</li> <li>* 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>* Mercy High School Green Fair,</li> <li>* Notre Dame De Namur University Internship Fair,</li> <li>* Garnet Robertson Intermediate School Native Garden Day,</li> <li>* Skyline 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 –three course hours, Resource Conservation 101 workshops to 31 attendees, held at Shoreway Environmental Center and San Mateo Recreation Center,</li> <li>* Provided one – three course hours, Youth Supervisor Green Training workshop to 15 attendees at the Belmont Recreation Center for camp counselors,</li> <li>* Provided one – eight course hours, Green Business course to seven attendees at the Millbrae Public Library,</li> <li>* Provided one – four course hours, Water Conservation, Stormwater &amp; Wastewater systems course to six attendees at the Curiodyssey Center in San Mateo,</li> <li>* Provided one – 24 hour course hours, Composting Practices &amp; Techniques workshop to 14 attendees at the Foster City Parks and Recreation Center</li> <li>* Provided one – four course hours, Energy Efficiency Course to 17 attendees at the San Mateo Public Library,</li> <li>* Provided one – eight course hours, Green Building &amp; Construction course to 16 attendees at the San Carlos Habitat for Humanity,</li> <li>* The new RecycleWorks Volunteer Academy providing training and education for 88 new volunteers in 2014.</li> </ul>
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<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 and the City of San Jose to develop the regional Bay Area Green Star School classroom 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>

<b>Facility Recovery</b> (MRF, Landfill, Transfer Station, Composting Facility, ADC, Other)	
<b>Program Codes</b>	<b>Program Type/Description</b>
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 14,251 residents and collected 994,826 pounds (or 497 tons) for recycling or proper disposal.
- \* 13 special HHW collections were held in Daly City, Half Moon Bay, La Honda, Menlo Park, Portola Valley, and Redwood City.
- \* 23,796 pounds of pharmaceuticals were collected for proper disposal.

<b>Program Codes</b>	<b>Program Type/Description</b>
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) has approximately one collection per month.</li> <li>* 13 special HHW collections were held in Daly City, Half Moon Bay, La Honda, Menlo Park, Portola Valley, and Redwood City</li> <li>* 716,910 pounds of HHW were collected from 11,122 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, Unincorporated San Mateo County and West Bay Sanitary District.</li> <li>* 277,916 pounds of HHW were collected from 3,129 residents 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.</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 County Environmental Health Department's 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, St. Vincent de Paul and Green Citizen 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>* 23,796 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	<b>SBWMA At Your Door Special Collection</b>		<b>County HHW Permanent Facility and Periodic/Temporary Collection Facility/Event</b>	
9020-HH-CSC				
<b>City</b>	<b>Collections</b>	<b>Pounds</b>	<b>Residents</b>	<b>Pounds</b>
<b>Atherton</b>	0	0	203	13,070
<b>Belmont</b>	310	25,800	577	37,181
<b>Brisbane</b>	0	0	89	5,746
<b>Burlingame</b>	327	26,958	498	32,111
<b>Colma</b>	n/a	n/a	19	1,239
<b>Daly City</b>	n/a	n/a	701	45,180
<b>East Palo Alto</b>	74	6,095	52	3,380
<b>El Granada</b>	n/a	n/a	103	6,647
<b>Foster City</b>	354	32,977	285	18,365
<b>Half Moon Bay</b>	n/a	n/a	287	18,478
<b>Hillsborough</b>	152	12,846	189	12,168
<b>La Honda</b>	n/a	n/a	128	8,225
<b>Menlo Park</b>	478	39,398	856	55,208
<b>Millbrae</b>	n/a	n/a	245	15,774
<b>Montara</b>	n/a	n/a	84	5,408
<b>Moss Beach</b>	n/a	n/a	87	5,633
<b>Pacifica</b>	n/a	n/a	907	58,475
<b>Pescadero</b>	n/a	n/a	16	1,014
<b>Portola Valley</b>	n/a	n/a	379	24,449
<b>Redwood City</b>	0	0	1,919	123,710
<b>San Bruno</b>	n/a	n/a	336	21,632
<b>San Carlos</b>	369	47,901	731	47,095
<b>San Mateo</b>	765	58,390	1,697	109,401
<b>South San Francisco</b>	n/a	n/a	439	28,280
<b>*Unincorporated San Mateo County</b>	207	19,949	59	3,831
<b>**West Bay Sanitary District</b>	93	7,603	n/a	n/a
<b>Woodside</b>	0	0	236	15,210
<b>Total</b>	<b>3,129</b>	<b>277,917</b>	<b>11,122</b>	<b>716,910</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/wsbd-prod/resources/1/District\\_Drawing.pdf](http://s3.amazonaws.com/wsbd-prod/resources/1/District_Drawing.pdf)

## **Other Sustainability Programs (not funded by AB 939 Fee)**

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

- \* Reduced Countywide energy use by approximately 653 peak kilowatts, 4.5 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.
- \* With assistance from the energy consultant, Det Norske Veritas Germanischer Lloyd (DNV GL), provided technical assistance to nine cities working on a climate action plan (CAP) and C/CAG in working a transportation climate action plan.
- \* Completed 2010 community-wide GHG inventories for all 20 cities in the county plus the unincorporated areas with assistance from DNV GL.
- \* Benchmarked the water use of schools in nine public K-12 public school districts in San Mateo County using a newly developed water efficiency formula.
- \* 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 11 jurisdictions in partnership with city sustainability staff, economic development staff, and local Chambers of Commerce.

## **Sustainability, C02 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, Det Norske Veritas Germanischer Lloyd (DNV GL), provided technical assistance to nine cities and C/CAG completing a Climate Action Plan.
- \* Completed the 2010 community-wide greenhouse gas emissions inventories for all 21 jurisdictions.
- \* Hosted seven 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 view, approach to sea level rise challenge,
  - Perea solar bill,
  - Review of proposed progress report template,
  - Regular drought updates, current water supply and drought conditions,
  - Governor’s Office of Planning & Research update to Environmental Goals and Policy Report,
  - IPCC Report on Global Climate Change, future utility business model,
  - Energy Sage and Solar Roadmap (implemented by Optony),
  - Update to 2013 RMCP Committee Progress Report, Community Choice Aggregation legislation,
  - Statewide Energy Efficiency Collaborative Best Practices Forum,
  - CAP tracking tool,
  - Beacon Award,
  - 2014 California Adaptation Forum.
- \* Presented information about SMC Energy Watch, RICAPS, energy issues, and/or climate adaptation/resilience to the following organizations:
  - PG&E’s Water-energy nexus task force – one presentation
  - Skyline College Oceanography class – one presentation
  - Employees of Kaiser Permanente – two presentations
  - County Board of Supervisors – one presentation
  - RecycleWorks Volunteer Academy classes – three presentations
  - Climate Corps Bay Area fellows training – two presentations
  - Statewide Energy Efficiency Collaborative (SEEC) Best Practices Forum – one presentation
  - Energize Schools – one presentation

- Atherton Town Center committee – attended strategy meeting about zero net energy
- C/CAG Board – one presentation

### **Sustainability, CO2 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 10 classrooms under the Green Star School (GSS) energy pathway at five schools in San Mateo, five classrooms at Ralston Middle School in Belmont and one classroom at St. Veronica School in South San Francisco,
  - \* Presentations on the GreenStar school program were given at Hillsdale High School in San Mateo, Pilarcitos Alternative High School in Half Moon Bay, and Bowditch Middle School (Annex After School Program classroom) in Foster City.
  - \* Hosted monthly multi-city working group meetings to assist city implementing climate action measures. Topics covered included:
    - “Pay as You Save” financing on water utility bill,
    - 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,
    - Bicycle and pedestrian planning and best practices,
    - Updates on Title 24/CALGreen,
    - Assistance with Beacon Award participation,
    - Climate-friendly purchasing policies,
    - California SEEC ClearPath tool,
    - CivicSpark projects, Zero Net Energy toolkit project,
    - Foster City group solar purchase, Solar Roadmap,
    - Updates from Governor’s Office of Planning and Research.
  - \* Co-chaired Joint Venture Silicon Valley’s Public Sector Climate Protection Task Force
  - \* With assistance from the energy consultant, Det Norske Veritas Germanischer Lloyd (DNV GL), provided technical assistance to nine (9) cities and C/CAG to complete their Climate Action Plans.
  - \* Completed 2010 community-wide greenhouse gas emissions inventories for all 21 jurisdictions.
  - \* Assisted lower-income residents with no-cost, turnkey energy and water efficiency retrofits in partnership with El Concilio of San Mateo County.
  - \* In partnership with PG&E and the San Mateo County Office of Education, provided guidance and/or technical support to 21 school districts to help them access their Prop 39 allocations (new state funding) for energy efficiency projects.
  - \* Completed domestic water audits for 53 schools and provided water usage reports to nine school districts.
  - \* 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:
    - What’s Working in Green Home Sales and Valuation (webinar – four attendees)
    - Green Home Expertise for Real Estate Professionals (full day class – 22 attendees)
    - Portfolio Manager training for School Personnel (20 attendees)
    - 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)

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

- \* Reduced Countywide energy use by approximately 653 peak kilowatts and 4.5 million kilowatt-hours through energy-efficiency projects at public agencies, small businesses, farms, schools, non-profits and lower- income residences.
- \* San Mateo County Energy Watch website ([www.smcenergywatch.com](http://www.smcenergywatch.com)) had 4,314 visitors.
- \* Published two versions of the Energy Watch email newsletter.
  - The general version (445 subscribers) is for San Mateo County homeowners, architects, contractors for the residential or commercial building industry. In total nine editions were published, with an average open rate of 30.3%.
  - The municipal version (431 subscribers) is for city and County staff and public officials. Nine (9) editions were published, with an average open rate of 23.8%.
- \* Provided 12 cities and the County with comprehensive audits and ongoing technical assistance to identify and implement extensive energy efficiency retrofits in multiple facilities.
- \* Presented the investment value of retrofits and helped cities access incentives and 0% on-bill financing from PG&E.
- \* Completed energy efficiency retrofit projects and/or provided PG&E incentives for ten jurisdictions, 148 businesses (including schools, farms, and nonprofits) in 17 jurisdictions, and 191 lower-income homes in 12 jurisdictions.

# COUNTY OF SAN MATEO

## AGREEMENT WITH INDEPENDENT CONTRACTOR

**Agreement No.** 47300-12-D013

**Contractor Name and Address**

Genesis Building Services

P.O. Box 25360

San Mateo, CA 94402

**Contractor:** Upon completion of work or agreed-upon work periods, mail invoice with above Agreement Number to:

Department: Department of Public Works

Attention: Greg Arnott/Gary Behrens

Address: 555 County Center, 5th Floor

City, State, Zip Redwood City, CA 94063

It is agreed between the County of San Mateo, California, and Contractor as follows:

1. **Services to be performed by Contractor** In consideration of the payments hereinafter set forth, Contractor shall perform services for County in accordance with the terms, conditions and specifications set forth herein and in Exhibit "A" attached hereto for the COUNTY OF SAN MATEO **Department of Public Works**.
2. **Contract Term** The term of this Agreement shall be from 6/1/2012 to 5/31/2014 unless terminated earlier by the County.
3. **Payments** In consideration of the services rendered in accordance with all terms, conditions and specifications set forth herein and in Exhibit "A", County shall make payment to Contractor in the manner specified herein and in Exhibit "A". In the event that the County makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by the County at the time of contract termination. The County reserves the right to withhold payment if the County determines that the quantity or quality of the work performed is unacceptable. In no event shall total payment for services under this Agreement exceed **\$50,000.00** (Fifty Thousand Dollars and 00/100).
4. **Relationship of the Parties** Contractor agrees and understands that the work/services performed under this Agreement are performed as an Independent Contractor and not as an employee of the County and that Contractor acquires none of the rights, privileges, powers or advantages of County employees.
5. **Worker's Compensation Insurance** The Contractor shall have in effect, during the entire life of this Agreement, Worker's Compensation and Employer Liability Insurance providing full statutory coverage. In signing this Agreement, Contractor certifies awareness of the provisions of section 3700 of the California Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of the Code, and certifies compliance with such provisions before commencing the performance of this work of the Agreement as set forth in California Labor Code section 1861.
6. **Insurance** The Contractor shall take out and maintain during the life of this Agreement such Bodily Injury Liability and Property Damage Liability Insurance as shall protect him/her while performing work covered by this Agreement from any and all claims for damages for bodily injury, including accidental death, as well as any and all operations under this Agreement, whether such operations be by himself/herself or by any Subcontractor or by anyone directly or indirectly employed by either of them. Such insurance shall be combined single limit bodily injury and property damage for each occurrence and shall not be less than the amount specified by Risk Management.
7. **Hold Harmless** Contractor agrees to indemnify and defend the County, its employees and agents from any and all claims, damages and liability in any way occasioned by or arising out of the negligence of the contractor in the performance of this agreement, including any sanctions, penalties or claims of damages resulting from Contractor's failure to comply with the requirements set forth in the Health Insurance Portability and Accountability Act of 1996 (HIPPA) and all Federal regulations promulgated thereunder, as amended.

8. **Confidentiality** All data produced or compiled by Contractor shall be considered confidential unless it can be obtained as public record and shall not be shared with a third party without the prior written consent of County. All financial, statistical, personal, technical, and other data and information relating to the County's operations which is made available to the Contractor in order to carry out this Agreement shall be presumed to be confidential. Contractor shall protect said data and information from unauthorized use and disclosure by the observance of the same or more effective procedures as the County requires of its own personnel. The Contractor shall not, however, be required by this paragraph to keep confidential any data or information which is or becomes publicly available, is already rightfully in the Contractor's possession, is independently developed by the Contractor outside the scope of the Agreement or is rightfully obtained from third parties.
9. **Non-Assignability** Contractor shall not assign this Agreement or any portion thereof to a third party without the prior written consent of County, and any attempted assignment without such prior written consent in violation of this Section shall automatically terminate this Agreement.
10. **Termination of Agreement** The County Purchasing Agent may, at any time from execution of Agreement, terminate this Agreement, in whole or in part, for the convenience of the County, by giving written notice specifying the effective date and scope of such termination. Termination shall be effective on a date not less than thirty days from notice. In the event of termination, all finished or unfinished documents, data, studies, maps, photographs, reports, and materials (hereafter referred to as materials) prepared by Contractor under this Agreement shall become the property of the County and shall be promptly delivered to the County. In the event of termination, Contractor shall be paid for all work satisfactorily performed until termination, except where the contracting department determines the quality or quantity of the work performed is unacceptable. Such payment shall be that portion of the full payment, which is determined by comparing the work/services completed to the work/services required by the Agreement.
11. **Payment of Permits/Licenses** It shall be the Contractor's responsibility to obtain any license, permit or approval required from any agency for work/services to be performed at his/her own expense, prior to commencement of said work/services or forfeit any right to compensation under this Agreement.
12. **Non-Discrimination** No person shall be excluded from participation in, denied benefits of, or be subject to discrimination under this Agreement on the basis of their race, color, religion, national origin, age, sex, sexual orientation, pregnancy, childbirth or related conditions, medical condition, mental or physical disability or veteran's status. Contractor shall ensure full compliance with federal, state and local laws, directives and executive orders regarding non-discrimination for all employees and Subcontractors under this Agreement. The Contractor shall comply fully with the non-discrimination requirements required by 41 CFR 60-741.5(a), which is incorporated herein as a fully set forth.

Violation of the non-discrimination provisions of this Agreement shall be considered a breach of this Agreement and subject the Contractor to penalties, to be determined by the County Manager, including but not limited to : i) termination of this Agreement; ii) disqualification of the Contractor from bidding on or being awarded a County contract for a period of up to 3 years ; iii) liquidated damages of \$2,500 per violation; iv) imposition of other appropriate contractual and civil remedies and sanctions, as determined by the County Manager.

To effectuate the provisions of this paragraph, the County Manager shall have the authority to i) examine Contractor's employment records with respect to compliance with this paragraph; ii) set off all or any portion of the amount described in this paragraph against amounts due Contractor under the Contract or any Contract between Contractor and County.

Contractor shall report to the County Manager the filing by any person in any court of any complaint of discrimination or the filing by a person of any and all charges with the Equal Employment Opportunity Commission, the Fair Employment and Housing Commission or any other entity charged with the investigation of allegations within 30 days of such filing, provided that within such 30 days such entity has notified Contractor that such charges are dismissed or otherwise unfounded. Such notification shall include the name of the complainant, a copy of such complaint and a description of the circumstance. Contractor shall provide County with a copy of their response to the Complaint when filed.

Section 504 applies only to contractors who are providing services to member of the public. Contractor shall comply with Section 504 of the Rehabilitation Act of 1973, which provides that no otherwise qualified handicapped individual shall, solely by reason of a disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination in the performance of this contract.

13. **Equal Benefits** With respect to the provision of employee benefits, Contractor shall comply with the County Ordinance which prohibits contractors from discriminating in the provision of employee benefits between an employee with a domestic partner and an employee with a spouse.

- 14. **Retention of Records** Contractor shall maintain all records related to this Agreement for no less than three years after the County makes final payment or after termination of this contract and all other pending matters are closed. All records shall be subject to the examination and/or audit by agents of the County, the State of California and/or Federal grantor agencies.
- 15. **Compliance with State, Federal, and Local Laws, regulations, and Ordinances** Contractor and all subcontractors shall ensure compliance with all state, federal and local laws or rules applicable to performance of the work required under this contract, and shall execute all necessary certifications of compliance therewith. Contractor certifies that the Contractor and all the its subcontractors will adhere to and certify compliance with all applicable provisions of San Mateo County Ordinance Code, including without limitation, Chapter 4.106, which regulates the use of disposable food service ware, and Chapter 2.84, which addresses equal benefits.
- 16. **Merger Clause** This Agreement, including Exhibit "A" attached hereto and incorporated herein by reference, constitutes the sole Agreement of the parties hereto and correctly states the rights, duties, and obligations of each party as of this document's date. Any prior agreement, promises, negotiations, or representations between the parties not expressly stated in this document are not binding. All subsequent modifications shall be in writing and signed by the County Purchasing Agent. In the event of a conflict between the terms, conditions, or specifications set forth herein and those in Exhibit "A" attached hereto, the terms, conditions, or specifications set forth herein shall prevail. This Agreement, or facsimile proposal of the Agreement, constitutes the entire Agreement between County and Contractor. Further, liability referenced to in section 6 is limited to Contractor's negligence during the Contractor's performance under this contract.
- 17. **Governing Law** This Agreement, including any exhibit, shall for all purposes be deemed subject to the laws of the State of California, and in the event of a lawsuit concerning this Agreement shall be venued in the County of San Mateo.

THIS CONTRACT IS NOT VALID UNTIL SIGNED BY ALL PARTIES

  
 Contractor's Signature

6/15/2012  
 Date

MELISSA GRIFFIN  
 Name (Please Print)

I hereby certify that the services requested are necessary, that the selection process documentation is accurate, that all insurance certificates including Worker's Compensation are on file in this office, that Risk Management has approved any reductions in Contractor's insurance limits below \$1,000,000, and that no work will commence until this document is signed by the County Purchasing Agent.

  
 Purchasing Agent, County of San Mateo

7-10-12  
 Date

  
 Department or Division Head Approval

7-10-12  
 Date

  
 Department or Division Head Name (Please Print)

4730  
 Budget Unit

**COUNTY OF SAN MATEO  
AGREEMENT WITH INDEPENDENT CONTRACTOR**

**Agreement No. 47300-12-D013  
Exhibit "A"**

Agreement between the County of San Mateo and Genesis Building Services

Use Additional Sheets as Necessary

**I. Description of Services to be Performed by the Contractor**

Pest control services at various facility locations throughout San Mateo County. See attached Exhibit "B".

**II. Amount and Method of Payment**

Payment shall be made on a monthly basis upon receipt of a written itemized invoice identifying the County project number, complete scope of work, specific work completed, number of hours involved and breakdown of charges.

In any event, the total payment for services of Contractor shall not exceed \$50,000.00, and the County shall have the right to withhold payment if the County determines that the quantity and/or quality of the work performed is unacceptable.

Contractor agrees that the requirements of this Agreement pertaining to the protection of proprietary rights and confidentiality shall survive termination of this Agreement.

 Contractor's Signature	<u>6/15/2012</u> Date	<u>MELISSA GRIFFINS</u> Contractor's Name (Please Print)	<u>6/15/2012</u> Date
 Department or Division Head	<u>7-10-12</u> Date	<u>Jim Porter</u> Department or Division Head Name (Please Print)	<u>7-10-12</u> Date
 Purchasing Agent, County of San Mateo	<u>7-10-12</u> Date		<u>4730</u> Budget Unit

## Exhibit "B"

### SERVICES TO BE PROVIDED

1. Performance of all extermination services found necessary will be performed through safe and judicious use of pesticides, traps and other approved techniques. The log book will contain the following information:

- a. Time and Date of service
- b. Condition found.
- c. Treatment provided.
- d. Chemicals used.
- e. Corrections needed.

1.2 Contractor shall: submit, either electronically or a hard copy, a County facilities quarterly usage report showing quantities of any chemicals used at each facility.

2. The Pest Control Operation shall:

- a. Identify what is promoting the pest infestations.
- b. Provide appropriate treatment.
- c. Report conditions found at each location.
- d. Contractor shall provide monthly report indicating the location, date and time, method used for treatment, and the name and quantities of any chemicals used.
- e. The log book will be located in an area agreed upon with the Supervising Stationary Engineer and the Pest Control Operator. Also, mail copies of the inspection Reports and Log Books.

3. The Contractor shall: make as many service calls as may be required to accomplish satisfactory eradication and control. Emergency service without extra charge within 24 hours of call for same shall be provided.

**SCOPE OF WORK**

1. Work Included. It is the intent of these specifications to supply all labor, material, and equipment and all other services for complete Pest Control Services at various County facilities, as outlined, but not restricted to, in the following manner:

Pest Control Services shall include control of the following pests: ants, crabs, all cockroaches, silver fish, mites, fleas, lice, bees, wasps, house mice, field mice, Norway rats and roof rats.

2. Develop Services and Inspection Schedule identifying:

a. Infestations and Causes

b. Treatment Method

c. Adverse Conditions

d. Recommendation

**QUALITY OF WORK**

1. It is the intent of this specification that all work performed, as herein required, be done in a manner equal to and in accordance with the best practices of the various trades involved and industry standards. All work shall be performed by personnel certified by the State of California Structural Pest Control Board directly employed and supervised by the Contractor. The Contractor shall be currently licensed by the Structural Pest Control Board of the State of California as an Operator. The Contractor should instruct all employees that they are not required to respond to questions, suggestions or instructions from County employees other than representatives of the Director of Public Works.

2. The Contractor shall submit for County approval complete schedules covering all pest control work to be performed under the contract. The schedules shall include the days and hours of the week(s) for all called-for work at each site. The schedules shall be kept up-to-date by written notification of all changes.

3. IPM Policy: The County anticipates that the contractor selected for this work will provide a written Integrated Pest Management (IPM) plan for pest control chemicals and treatments used at all County facilities within the agreement. The plan should follow the County's IPM Policy (Attachment "C").

**MATERIALS USED**

1. Material used shall be the latest products developed for the Pest Control Industry and use shall conform to the requirements of the product label as registered and approved by the appropriate agencies of the Federal Government and the State of California.

2. Prior to entering into contract. The successful bidder shall submit to the Department of Public Works a complete list of materials or Material Safety Data Sheets (MDS) to be used by the Contractor for pest control. The list shall state the intended use, complete specifications, and complete safety information for each listed material. (A complete product label may be substituted for the specifications and safety information).

3. Prior to usage of any material listed as a restricted material by the State of California and/or the United States Government, the Contractor shall obtain all necessary permits and authorization for such usage from the County Agricultural Commissioner.

### **SPECIFICATIONS**

1. Service: The County anticipates that the contractor selected for this work will provide service for the prevention and elimination of pests, following an IPM plan. Targeted pest will include cockroaches, rats and mice as well as occasional invading pest such as ants, crickets, spiders, mites (dust, bird, etc.) and flies.

2. Contract Term: The term of the County and firm agreement will be two (2) years and is scheduled to begin on June 1, 2012 and terminate on May 31, 2014. The agreement may provide for up to one (1) additional one-year term if both parties agree to the renewal terms.

3. Hourly Rates: Contractor shall provide hourly rates for normal business hours, after hours and holiday and weekend time.

4. Jail Clearance: Contractor will be required to have servicing staff obtain and maintain proper jail clearance. Employees are subject to a thorough background check in order to gain clearance. Jail clearance is required at The Maguire Correctional Facility, The Women's Correctional Facility, and The Youth Service Center. Clearance needs to be set up in advance through the County's Sheriff Department, at the contractor's expense.

5. Billing: Contractor shall invoice the County using the facility breakdown sheet provided (see attachment "D").

### **SERVICE AND LOCATIONS**

#### **1. Belmont**

a. Vocational Rehabilitation Center (2 stories)

Including cafeteria & kitchen areas

550 Quarry Road

**2. East Palo Alto**

- a. East Palo Alto County Services Building (55,031 sq. ft., 3 stories)

2415 University Avenue

- b. Our Common Ground (5,727 sq. ft., 1 story)

2560 Pulgas Avenue

**3. La Honda**

- a. Glenwood Juvenile Facility (30,163 sq. ft., 1 story)

Including kitchen area

400 Log Cabin Road

- b. Sheriff's Honor Camp Pomponio (20,242 sq. ft., 1 story) \* On Call

Including kitchen area

7620 Alpine Road

**4. Pescadero**

- a. Cal Fire Pescadero #59 (2,028 sq. ft., 1 story)

1200 PescaderoCreek Road

**5. Redwood City**

- a. Brenden P. Maguire Correctional Facility (216,874 sq. ft., 6 stories)

Including the kitchen area

330 Bradford Street

- b. Hall of Justice and Records (319,724 sq. ft., 8 stories)

Including Sheriff's Property & Basement Cafeteria Area

400 County Center

c. Our Place (9,300 sq. ft., 1 story)

401 Winslow Street

d. Cohn-Sorenson Law Library (12,424 sq. ft., 2 stories)

710 Hamilton Street

e. County Office Building (116,260 sq. ft., 5 story)

455 County Center

f. County Office Building 2 (142,227 sq. ft., 5 stories)

555 County Center

g. County Motor Pool (1,056 sq. ft., 1 story)

501 Winslow St.

h. County Radio Shop (3,530 sq. ft., 1 story)

501 Winslow St.

i. County Center Parking Structure (312,150 sq. ft., 6 stories)

400 Middlefield Road

j. Human Services Building (26,800 sq. ft., 1 story)

2500 Middlefield Road

k. Fair Oaks/Redwood City Library (3,200 sq. ft., 1 story)

2510 Middlefield Road

l. Fair Oaks Service Center Warehouse (1 story)

2710 Middlefield Road

m. Lodi Work Furlough Facility (18,000 sq. ft., 1 story)

Including kitchen area

1580 Maple Street

n. Women's Correctional Facility (19,218 sq. ft., 2 story)

1590 Maple Street

o. Grant Corporation Yard (42,680 sq. ft., 2 stories)

752 Chestnut Street

p. Cal Fire Edmonds Station #18 (5,266 sq. ft., 2 stories)

300 Edmonds Road

## **6. San Carlos**

a. Circle Star Building 1 (107,100 sq. ft., 4 stories)

1 Circle Star Way

b. Circle Star Building 2 (107,100 sq. ft., 4 stories)

2 Circle Star Way

c. Circle Star Parking Structure (129,000 sq. ft., 2 stories)

3 Circle Star Way

## **7. San Mateo**

a. Dependent Children's Home (5,312 sq. ft., 2 story) \*On Call

3701 Hacienda Way (Perimeter ONLY)

b. Central Library (16,596 sq. ft., 1 story)

125 Lessingia Way

c. Election Registration Facility (83,042 sq. ft., 2 stories)

40 Tower Road

d. Youth Service Center Bldgs. 1-16 (122,100 sq. ft., 2 stories)

222 Paul Scannell Way

e. Cal Fire San Mateo/Belmont #17 (18,540 sq. ft., 2 stories)

20 Tower Road

f. Crime Lab (28,500 sq. ft., 1 story)

50 Tower Road

g. Receiving Home (12,692 sq. ft., 1 story)

31 Tower Road

h. Camp Kemp (19,665 sq. ft., 1 story) \*On Call

400 Paul Scannell Way

8. South San Francisco

a. North County District Probation Office (13,814 sq. ft., 2 stories)

1024 Mission Road

b. North County Pre-arraignment and Detention Facility (13,375 sq. ft., 2 stories)

1040 Mission Road

c. Safe Harbor Homeless Shelter (near SF Airport) (7,430 sq. ft., 2 stories)

295 North Access Road

## 9. Woodside

a. Cal Fire Skylonda #58 (8,612 sq. ft., 2 stories)

17290 Skyline Blvd.

## 10. THE FOLLOWING KITCHENS WILL BE SERVICED AT LEAST BI-WEEKLY

a. Brenden P. Maguire Correctional Facility

330 Bradford Street

b. Sheriff's Work Furlough

1580 Maple Street

c. Youth Service Center & Inside Cafeteria Area (Bldg. 5)

30 Loop Road

d. Hall of Justice and Records

Basement Cafeteria Area

400 County Center

## County of San Mateo

### Integrated Pest Management (IPM) Policy

#### **GOAL**

The County of San Mateo (County) seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as to provide sustainable solutions for pest control, through the reduced use of pesticides on property owned or managed by the County to the maximum extent practicable.

#### **IMPLEMENTATION**

1. Employees implementing pest management operations will use Integrated Pest

Management (IPM) techniques that emphasize non-pesticide alternatives where feasible and, when necessary, employ the least toxic chemicals. Preference will be given to IPM certified contractors or contractors who implement IPM. County departments and their contractors that apply pesticides will develop and maintain an active IPM Plan to ensure the long-term prevention and suppression of pest problems with minimum negative impacts on the health and safety of the community and environment. The County will track employee and contractor pesticide use and prepare an annual report summarizing pesticide use and evaluating pest control activities performed.

2. The County shall encourage pilot projects to demonstrate landscape and structural pest control alternatives, seeking to use the most recent technology, best management practices and least toxic methods for all pest control measures. Pilot projects should include an objective analysis of the effectiveness of the alternative techniques applied.

3. The County will review its purchasing procedures, contracts or service agreements with pesticide applicators and employee training practices to determine what changes can be made to support the goal of pesticide reduction and promote the purchase and use of the least harmful chemicals.

4. The County will perform educational outreach and/or support Countywide or regional efforts to educate residential and commercial pesticide users on a) goals and techniques of IPM, and b) pesticide related water quality issues.

5. The contractor shall be IPM certified or in the process of obtaining an IPM certification within 6 months of the Contract signing. The first method of treatment shall be using the best IPM methods to control and or eradicate pests within County facilities. Pesticides with the least amount of toxic chemicals shall be used only if the IPM methods are found to be ineffective or economically infeasible.

## **DEFINITIONS**

Pesticides are defined as: any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, rodents and other animals, unwanted plants (weeds), bacteria or fungi. The term pesticide applies to herbicides, fungicides, insecticides, rodenticides, molluscicides and other substances used to control pests. Antimicrobial agents are not included in this definition of pesticides. In general, the intent of antimicrobial agents is to reduce or mitigate the growth or development of microbial organisms.

Integrated Pest Management (IPM) is an ecosystem-based strategy that focuses on long term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides shall be used only if the above techniques are found to be either ineffective or economically infeasible. Pesticide use shall be in accordance with established guidelines, and treatments shall be made with the goal of removing only target organisms. Pest control materials shall be selected and applied in a manner that minimizes risks to human health, beneficial and non-target organisms, and the environment.

IPM techniques could include biological controls (e.g., ladybugs and other natural enemies or predators); physical or mechanical controls (e.g., hand labor or mowing); cultural controls (e.g., mulching, discing, or alternative plant type selection); and reduced risk chemical controls (e.g., soaps or oils).

County owned or managed property includes but is not limited to: parks and open space; golf courses; roadsides; landscaped medians; flood control channels; buildings, structures, and other outdoor property owned or managed by the County.

4/25/2012



Pest Control Division

P.O. Box 25360  
San Mateo, CA 94402p 800.547.2847  
f 800.547.2801

April 25, 2012

Mr. Gary Behrens  
Facility Services Manager  
Department of Public Work – County of San Mateo  
455 County Center, Basement  
Redwood City, CA 94063

RE: Pest Control Proposal  
Multiple Locations

Dear Mr. Behrens:

It is a pleasure to provide a proposal to continue pest control for multiple San Mateo County locations.

Per our conversation we have also evaluated the contract for a more in depth Integrate Pest Management (IPM) program. To be clear, we currently follow an IPM program at these locations. The current program factors in a low level tolerance for pest activity. We are offering an increased level of IPM at no additional charge. Upon awarding of the contract we will work with you to define the tolerance level for pest activity and customize a program to best suit the property.

Regardless of your program choice, all future services will be tracked through our web-based CRM, Sales Force. See the Exhibit section for more details on the benefits of this system.

I thank you again for this opportunity to continue service. Please contact me if you have any questions or concerns.

Sincerely,

Tom Wisely  
Pest Service Manager  
[tom@2genesis.com](mailto:tom@2genesis.com)  
415.706.9905

**GENESIS PEST CONTROL SERVICE LIST**

<u>NAME</u>	<u>ADDRESS</u>	<u>FACILITY CODE</u>	<u>ZONE</u>	<u>STORIES</u>	<u>SQ. FT.</u>	<u>COST IPM ONLY</u>	<u>COST IPM &amp; CHEMICAL</u>
<b>EAST PALO ALTO</b>							
East Palo Alto County Services Building	2415 University Ave.	F18352	3	3	55,031	\$30	\$30
Our Common Ground	2560 Pulgas Ave.	F38361	3	1	5,727	\$50	\$50
<b>LAHONDA</b>							
Glenwood Juvenile Facility (w/ kitchen)	400 Log Cabin Rd.	F68651	3	1	30,163	\$50	\$50
<b>PESCADERO</b>							
Cal Fire Pescadero #59	1200 Pescadero Creek Rd.	F98981	3	1	2,028	\$50	\$50
<b>REDWOOD CITY</b>							
Brenden P. Maguire Correctional Facility (w/ kitchen)	330 Bradford St.	F59066	1	6	216,874	\$80	\$80
Hall of Justice and Records (w/ kitchen)	400 County Center	F19062	1	8	319,724	\$70	\$70
Our Place	401 Winslow St.	F99075	1	1	9,300	\$45	\$45
Cohn-Sorenson Law Library	710 Hamilton St.	F99273	1	2	12,424	\$30	\$30
County Office Building	455 County Center	F19071	1	5	116,260	\$30	\$30
County Office Building 2	555 County Center	F19074	1	5	142,227	\$30	\$30
County Motor Pool	501 Winslow St.	F09072	1	1	1,056	\$30	\$30
Radio Shop	501 Winslow St.	F09073	1	1	3,530	\$30	\$30
County Center Parking Structure	400 Middlefield Rd.	F99079	1	6	312,150	\$30	\$30
Human Services Building	2500 Middlefield Rd.	F19260	3	1	26,800	\$30	\$30
Fair Oaks/RWC Library	2510 Middlefield Rd.	F09261	3	1	3,200	\$30	\$30
Lodi Work Furlough Facility	1580 Maple St.	F59141	3	1	18,000	\$30	\$30
Women's Correctional Facility (w/ kitchen)	1590 Maple St.	F59201	3	2	19,218	\$50	\$50
Grant Corporation Yard	752 Chestnut St.	F09101	3	2	42,680	\$60	\$60
Cal Fire Edmonds Station #18	300 Edmonds Rd.	F09122	3	2	5,266	\$50	\$50
<b>SAN CARLOS</b>							
Circle Star Building 1	1 Circle Star Way	F19371	1	4	107,100	\$50	\$50
Circle Star Building 2	2 Circle Star Way	F19372	1	4	107,100	\$50	\$50
Circle Star Parking Structure	3 Circle Star Way	F99373	1	2	129,000	\$50	\$50
<b>SAN MATEO</b>							

Central Library	125 Lessingia Way	F79452	3	1	16,596	\$30	\$30
Election-Registration Facility	40 Tower Rd.	F89522	3	2	83,042	\$30	\$30
Youth Service Center Bldgs. 1-16 (w/ kitchen)	222 Paul Scannell Way	F19401	3	2	122,100	\$300	\$300
Crime Lab	50 Tower Rd.	F39433	3	1	28,500	\$60	\$60
Receiving Home	31 Tower Rd.	F69414	3	1	12,692	\$50	\$50
Cal Fire San Mateo/Belmont #17	20 Tower Rd.	F99421	3	2	18,540	\$50	\$50

**SOUTH SAN FRANCISCO**

North County District Probation Office	1024 Mission Rd.	F19671	3	2	13,814	\$30	\$30
No. County Pre-arraignment & Detention Facility	1040 Mission Rd.	F59711	3	2	13,375	\$30	\$30
Safe Harbor Homeless Shelter (near SF Airport)	295 North Access Rd.	F09674	3	2	7,430	\$75	\$75

**WOODSIDE**

Cal Fire Skylonda #58	17290 Skyline	F99631	3	2	8,612	\$50	\$50
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**ON CALL****BELMONT**

Vocational Rehabilitation Center (On Call)	550 Quarry Road	F08075	3	2	n/a	\$75	\$75
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**LA HONDA**

Sheriff's Honor Camp Pomponio (closed) (On Call)	7620 Alpine Rd.	F58661	3	1	20,242	\$75	\$75
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**REDWOOD CITY**

Fair Oaks Service Center Warehouse (On Call)	2710 Middlefield Rd.	F09257	3	1	n/a	\$75	\$75
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**SAN MATEO**

Dependant Children's Home (closed)(On Call)	3701 Hacienda Way	F39471	3	2	5,312	\$75	\$75
Camp Kemp (closed) (On Call)	400 Paul Scannell Way	F69415	3	1	19,665	\$75	\$75

**HOURLY RATES**

Normal	\$75.00
Weekend	\$90.00
After Hours	\$90.00
Holidays	\$125.00

**County of San Mateo  
Contractor's Declaration Form**

**I. CONTRACTOR INFORMATION**

Contractor Name:	GENESIS BUILDING SERVICES	Phone:	800.547.2847
Contact Person:	TOM WISELY	Fax:	800.547.2801
Address:	916 SOUTH CLAREMONT STREET SAN MATEO, CA 94402	Number of employees:	

**II. EQUAL BENEFITS** (check one or more boxes)

*Contractors with contracts in excess of \$5,000 must treat spouses and domestic partners equally as to employee benefits.*

- Contractor complies with the County's Equal Benefits Ordinance by:
- offering equal benefits to employees with spouses and employees with domestic partners.
  - offering a cash equivalent payment to eligible employees in lieu of equal benefits.
- Contractor does not comply with the County's Equal Benefits Ordinance.
- Contractor is exempt from this requirement because:
- Contractor has no employees, does not provide benefits to employees' spouses, or the contract is for \$5,000 or less.
  - Contractor is a party to a collective bargaining agreement that began on \_\_\_\_\_ (date) and expires on \_\_\_\_\_ (date), and intends to offer equal benefits when said agreement expires.

**III. NON-DISCRIMINATION** (check appropriate box)

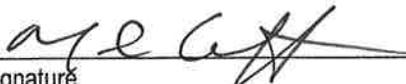
- Finding(s) of discrimination have been issued against Contractor within the past year by the Equal Employment Opportunity Commission, Fair Employment and Housing Commission, or other investigative entity. Please see attached sheet of paper explaining the outcome(s) or remedy for the discrimination.
- No finding of discrimination has been issued in the past year against the Contractor by the Equal Employment Opportunity Commission, Fair Employment and Housing Commission, or any other entity.

**IV. EMPLOYEE JURY SERVICE** (check one or more boxes)

*Contractors with original or amended contracts in excess of \$100,000 must have and adhere to a written policy that provides its employees living in San Mateo County up to five days regular pay for actual jury service in the County.*

- Contractor complies with the County's Employee Jury Service Ordinance.
- Contractor does not comply with the County's Employee Jury Service Ordinance.
- Contractor is exempt from this requirement because:
- the contract is for \$100,000 or less.
  - Contractor is a party to a collective bargaining agreement that began on \_\_\_\_\_ (date) and expires on \_\_\_\_\_ (date), and intends to comply when the collective bargaining agreement expires.
  - Contractor has no employees.
  - Contractor has no employees who live in San Mateo County.

**I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am authorized to bind this entity contractually.**

  
Signature

6/15/12  
Date

MELISSA GRIFFIN  
Name

OFFICE MANAGER  
Title



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## COMMERCIAL GENERAL LIABILITY ENHANCEMENT

This endorsement modifies insurance provided under the following:

### COMMERCIAL GENERAL LIABILITY COVERAGE PART

### Coverage Summary\*

#### Section

Identifier	Section Title	
A.	Additional Insured by Written Contract, Written Agreement or Permit	Included
B.	Additional Insured – Broad Form Vendors	Included
C.	Additional Insureds – Board Members and Officers	Included
D.	Additional Insureds – Newly Acquired or Formed Organizations	Included
E.	Additional Insureds – Professional Services (Incidental Malpractice)	Included
F.	Aggregate Limits – “Work Site”	Included
G.	Alienated Premises	Included
H.	“Bodily Injury” Redefined	Included
I.	Property Damage Liability Amendment – Borrowed Equipment, Customers Goods and Use of Elevators	Included
J.	Knowledge of Occurrence and Failure to Notify	Included
K.	Medical Payments – Increased Limit	\$10,000
L.	Mobile Equipment Redefined	Included
M.	Expected or Intended Injury Amendment	Included
N.	Non-Owned Aircraft, Hired, Chartered or Loaned With Paid Crew	Included
O.	Non-Owned Watercraft	51 feet
P.	Personal Injury – Broad Form	Included
Q.	Product Recall Expense	\$100,000
R.	Damage to Premises Rented To You	\$300,000
S.	Supplementary Payments Increased Limits	
	- Bail Bonds	\$2,500
	- Loss Of Earnings	\$1,000
T.	Premium Audit Amendment	Included
U.	Unintentional Errors and Omissions	Included
V.	Voluntary Property Damage (Your Work)	Included
W.	Worldwide Coverage Territory	Included

\*Refer to endorsement language for coverage details.

With respect to coverage provided by this Endorsement, the provisions of the Commercial General Liability Coverage Part apply unless modified by this endorsement.

**A. ADDITIONAL INSURED BY WRITTEN CONTRACT, WRITTEN AGREEMENT OR PERMIT**

The following is added to **SECTION II – WHO IS AN INSURED:**

**4. Additional Insured by Written Contract, Written Agreement or Permit**

- a. Any person or organization with whom you agreed, because of a written contract, written agreement or permit, is an insured, but only with respect to:
- (1) "Your work" for the additional insured(s) at the location designated in the contract, agreement or permit.
  - (2) Facilities owned or used by you.

This insurance applies on a primary basis if that is required by the written contract, written agreement or permit.

- b. This provision does not apply:
- (1) Unless the written contract or written agreement has been executed or permit has been issued prior to the "bodily injury," "property damage," or "personal and advertising injury."
  - (2) To any person or organization included as an insured by an endorsement issued by us and made part of this Coverage Part.
  - (3) To any person or organization included as an insured under item **B.** of this endorsement.
  - (4) To any lessor of equipment:
    - (a) after the equipment lease expires; or
    - (b) if the "bodily injury," "property damage," or "personal and advertising injury" arises out of sole negligence of the lessor.
  - (5) To any:
    - (a) Owners or other interests from whom land has been leased which takes place after the lease for that land expires; or
    - (b) Managers or lessors of premises if:
      - i. the occurrence takes place after you cease to be a tenant in that premises; or
      - ii. the "bodily injury," "property damage," or "personal and advertising injury" arises out of structural alterations, new construction or demolition operations performed by or on behalf of the manager or lessor.

**B. ADDITIONAL INSURED – BROAD FORM VENDORS**

The following is added to **SECTION II – WHO IS AN INSURED:**

5. Any person or organization (referred to below as vendor) with whom you agreed, because of written contract or written agreement to provide insurance, but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business, subject to the following additional exclusions:
- a. The insurance afforded the vendor does not apply to:
- (1) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
  - (2) Any express warranty unauthorized by you;
  - (3) Any physical or chemical change in the product made intentionally by the vendor;
  - (4) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;
  - (5) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;



CAROLE GROOM  
DON HORSLEY  
ROSE JACOBS GIBSON  
DAVE PINE  
ADRIENNE J. TISSIER

JAMES C. PORTER  
DIRECTOR



## COUNTY OF SAN MATEO

555 COUNTY CENTER, 5<sup>TH</sup> FLOOR • REDWOOD CITY • CALIFORNIA 94063-1665 • PHONE (650) 363-4100 • FAX (650) 361-8220

July 10, 2012

Genesis Building Services  
P.O. Box 25360  
San Mateo, CA 94402

RE: Agreement with Independent Contractor No. 47300-12-D013

Enclosed is the fully executed Agreement with Independent Contractor No. 47300-12-D013  
Please include this contract agreement number on all invoices and correspondence.

If you have any questions, or require any further information, please do not hesitate to contact me at (650)599-1426.

Sincerely,

Oristela Guidos  
Contract Administrator  
San Mateo County  
Department of Public Works

Encl: Agreement with Independent Contractor

cc: Gary Behrens, Facilities Services Manager



**AGREEMENT WITH WEST COAST WILDLANDS, INC. FOR SERVICES WITH  
RESPECT TO THE SAN BRUNO MOUNTAIN HABITAT CONSERVATION PLAN  
2014-2015**

This Agreement entered into this 28 day of July, 2014, by and between COUNTY MANAGER OF THE COUNTY OF SAN MATEO, THE CITY MANAGERS OF THE CITIES OF BRISBANE, DALY CITY, and SOUTH SAN FRANCISCO, each acting in his or her official capacity, as Trustees of the San Bruno Mountain Habitat Conservation Trust ("TRUSTEES"), and WEST COAST WILDLANDS, INC. ("CONTRACTOR").

**WITNESSETH**

**WHEREAS**, the TRUSTEES have previously executed a Trust Agreement creating a Trust ("Trust") and Trust Fund, for the purpose of carrying out the purposes and provisions of the Habitat Conservation Plan (HCP) recorded in the official records of San Mateo County as Document No. 83028231 and the Agreement with Respect to the San Bruno Mountain Area Habitat Conservation Plan (HCP Agreement) recorded in the official records of San Mateo County as Document No. 83026343; and

**WHEREAS**, section VI(A)(1) of the HCP Agreement provides that the San Bruno Mountain Habitat Conservation Trust shall be administered "solely for the purpose of providing the County with funds for the protection and enhancement of the Species of Concern by the operation, maintenance and enhancement of the Conserved Habitat for such purposes, as set out in greater detail in said Trust Agreement"; and

**WHEREAS**, the Trust Agreement authorizes the TRUSTEES to enter into such contracts as are necessary to carry out the purposes of the Trust; and

**WHEREAS**, the work to be done under this agreement is for the purpose of implementing the HCP and HCP Agreement;

**NOW, THEREFORE, IT IS HEREBY AGREED** by the parties as follows:

1. **Services to be performed by Contractor.** In consideration of the payments hereinafter set forth, CONTRACTOR shall perform services for the Trust in accordance with the terms, conditions and specifications set forth herein and in the Proposed Work Scope Fiscal Year 2014/2015, attached as Exhibit "A" hereto and by this reference made a part hereof. Services shall be performed generally in accordance with the proposed budget set forth in Exhibit "A". The maximum amount payable under this contract shall be \$99,655.

Payments shall be made for services actually performed in each "task" category shown at Table 1 of Exhibit "A", at the rates stated in Exhibit "B," attached hereto and by this reference made a part hereof. Payment shall be made for services performed from July 1, 2014, to June 30, 2015. Payment in any "task" category may not exceed the amount budgeted for that category, subject to the qualification that the amount budgeted for one task category may be increased by ten percent (10%) so long as one or more other task categories are decreased by a like dollar amount.

2. **Evaluation of Services to be Performed by Contractor.** CONTRACTOR'S performance will be evaluated, among other things, for compliance with the specific tasks set forth in the Work Scope, attached hereto as Exhibit "A" and incorporated herein by reference. CONTRACTOR shall meet as necessary with County staff. At such meetings, CONTRACTOR shall be prepared to discuss progress made to date in fulfilling the tasks set forth in Exhibit "A" and any other issues of importance to implementation of the goals and objectives of the Habitat Conservation Plan. In addition, CONTRACTOR shall meet quarterly with the technical advisory

committee formed at the direction of TRUSTEES for the purpose of reviewing and taking input on the specific tasks provided in the Work Scope. The required quarterly progress meetings with County Staff may be combined with meetings with the technical advisory committee.

CONTRACTOR will submit a written Year End Report summarizing the activities conducted under this Agreement during the prior year and addressing the level of success achieved with respect to each of the tasks set forth in Exhibit "A," as such tasks may be revised pursuant to this section.

3. **Payments.** Payments shall be made at the rates stated in Exhibit "B". Payments shall be made in arrears upon the submission of an invoice showing the amount of hours expended and the payment due for each task category and sub-category. Invoices shall be submitted at least quarterly. The final invoice for work performed under this contract will be submitted within thirty (30) days of the end of the contract term.

Notwithstanding the above, in order to provide continuity in the work provided for under this Agreement, CONTRACTOR may continue to provide services under the terms of this Agreement, and within the budget provided for in this Agreement, up to and including the date a new Agreement for Habitat Manager Services is entered into for fiscal year 2015–2016, or July 15, 2015, whichever date is earlier. In such event, the fiscal invoice for such work will be submitted no later than thirty (30) days after such services are completed.

CONTRACTOR may submit invoices for services provided under the Agreement for Services with respect to the San Bruno Mountain Habitat Conservation Plan for fiscal year 2013–2014, up to and including the date this Agreement is entered into, so long as such services are within the budget for fiscal year 2013–2014. In such event, the fiscal invoice for such work will be submitted no later than thirty (30) days after the date this Agreement is entered into.

4. **Relationship of the Parties.** It is understood that this is an agreement by and between independent contractors and is not intended to, and shall not be construed to, create the relationship of agent, servant, employee, partnership, joint venture or association, or any other relationship whatsoever other than that of independent contractor.

5. **Non-Assignability.** CONTRACTOR shall not assign this Agreement, or any portion thereof, or any of its rights or obligations under this Agreement, to a third party without the prior written consent of the TRUSTEES, and any attempted assignment without such prior written consent in violation of this section automatically shall terminate this Agreement.

6. **Contract Term.** This Agreement shall be in effect upon execution by all parties, and shall expire on June 30, 2015, subject to extension as specified in Section 3, above. TRUSTEES may terminate this contract at any time for any reason by providing thirty (30) days notice to CONTRACTOR, termination to be effective on the date specified in the notice. In the event of termination under this paragraph, CONTRACTOR shall be paid for all work provided to the date of termination.

7. **Hold Harmless.** The CONTRACTOR shall indemnify and save harmless the SAN BRUNO MOUNTAIN HABITAT CONSERVATION TRUST, and its TRUSTEES, officers, agents, employees and servants from all claims, suits or actions of every name, kind and description, brought for, or on account of (A) injuries to or death of any person, including CONTRACTOR, or (B) damage to any property of any kind whatsoever and to whomsoever belonging, or (C) by reason of any failure to withhold and/or pay to the government income and/or employment taxes from earnings under this contract as made necessary by federal or state law, resulting from the performance of any work required of CONTRACTOR or payments made pursuant to this agreement. In the event of concurrent negligence of the SAN BRUNO

MOUNTAIN HABITAT CONSERVATION TRUST, and its TRUSTEES, officers, agents, employees and servants, and CONTRACTOR, its officers, agents and employees, or any of them, any liability shall be apportioned according to the California theory of comparative negligence.

The duty of the CONTRACTOR to indemnify and save harmless as set forth herein, shall include the duty to defend as set forth in Section 2778 of the California Civil Code.

8. **Insurance.** The CONTRACTOR shall not commence work under this Agreement until all insurance required under this section has been obtained and such insurance has been approved by the San Mateo County Director of Parks (“DIRECTOR”). The CONTRACTOR shall furnish the DIRECTOR with Certificates of Insurance evidencing the required coverage and there shall be a specific contractual liability endorsement extending the CONTRACTOR’s coverage to include the contractual liability assumed by the CONTRACTOR pursuant to this Agreement. These Certificates shall specify or be endorsed to provide that thirty (30) days notice must be given, in writing, to the TRUSTEES of any pending change in the limits of liability or of non-renewal, cancellation, or modification of the policy.

**Workers’ Compensation and Employer Liability Insurance:** The CONTRACTOR shall have in effect, during the entire life of this Agreement, Workers’ Compensation and Employer Liability Insurance providing full statutory coverage. In signing this Agreement, the CONTRACTOR makes the following certification, required by section 1861 of the California Labor Code:

I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Workers’ Compensation or to undertake self-insurance in accordance with the provisions of the Code, and I will comply with such

provisions before commencing the performance of this work of the Agreement.

**Liability Insurance:** The CONTRACTOR shall take out and maintain during the life of this Agreement such Bodily Injury Liability and Property Damage Liability Insurance as shall protect him while performing work covered by this Agreement from any and all claims for damages for bodily injury, including accidental death, as well as any and all operations under this Agreement, whether such operations be by himself or by any sub-contractor or by anyone directly or indirectly employed by either of them. Such insurance shall be combined single limit bodily injury and property damage for each occurrence and shall be not less than \$1,000,000 unless another amount is specified below.

Required insurance shall include:

- a. Comprehensive General Liability \$1,000,000
- b. Motor Vehicle Liability Insurance \$1,000,000
- c. Workers' Compensation \$Statutory

The San Bruno Mountain Habitat Conservation Trust, its Trustees, officers, agents, employees and servants shall be named as additional insureds on any such policies of insurance, which shall also contain a provision that the insurance afforded thereby to the Trust, its Trustees, officers, agents, employees and servants shall be primary insurance to the full limits of liability of the policy, and that if the Trust, or its Trustees, officers, and employees have other insurance against a loss covered by such a policy, such other insurance shall be excess insurance only.

In the event of the breach of any provision of this section, or in the event any notice is received which indicates any required insurance coverage will be diminished or canceled, the TRUSTEES, at their option, may, notwithstanding any other provision of this Agreement to the

contrary, immediately declare a material breach of this Agreement and suspend all further work pursuant to this Agreement.

9. **Nondiscrimination.**

**Nondiscrimination - General.** No person shall, on the grounds of age (over 40), ancestry, creed, color, disability, marital status, medical condition, national origin, political or religious affiliation, race, sex, sexual orientation or any non-job-related criteria be excluded from participation in, or be denied the benefits, or be subjected to discrimination under this Agreement.

**Nondiscrimination - Employment.** CONTRACTOR shall ensure equal employment opportunity based on objective standards of recruitment, selection, promotion, classification, compensation, performance evaluations, and management relations, for all employees under this Agreement. CONTRACTOR's affirmative action policies shall be made available to TRUSTEES upon request.

10. **Access To Records.** CONTRACTOR shall at all times keep a complete and thorough record of the services and time expended on behalf of the Trustees. The TRUSTEES shall have access to any books, documents, papers, and records of the CONTRACTOR which are directly pertinent to this contract for the purpose of making audit, examination, excerpts, and transcriptions.

11. **Rights in Data.** All data and rights-in-data will be the property of the TRUSTEES. All maps, correspondence, reports, records of meetings or telephone conversations, photographic negatives, photographic prints, computer output, and magnetic storage media prepared by or obtained by CONTRACTOR in the course of work under this Agreement shall be the property of TRUSTEES. TRUSTEES may request CONTRACTOR to provide the originals of all such

material in fulfillment of this Agreement. CONTRACTOR may retain a copy of such property at its own expense subject to the conditions set forth herein. CONTRACTOR will supply TRUSTEES with electronic and hard copies of data on an annual basis.

12. **Conflict of Interest.** CONTRACTOR covenants that it presently has no interest and shall not acquire any interest, direct or indirect, that would conflict in any manner or degree with the performance of services required to be performed under this Agreement.

CONTRACTOR further covenants that, in the performance of this contract, no persons having any such interest shall be employed.

13. **Prohibited Activity by Contractor.** On and after the effective date of this Agreement, CONTRACTOR shall be prohibited from entering into any agreement with any owner or developer of land identified as a Developable Administrative Parcel within the Habitat Conservation Plan area to act as a consultant for the purpose of providing planning assistance and/or conducting environmental review. Further CONTRACTOR shall be prohibited from serving as a sub-consultant to any consultant retained by an owner or developer of land identified by a Developable Administrative Parcel within the HCP area for the purpose of planning assistance and/or conducting environmental review. The prohibition herein shall not preclude CONTRACTOR from providing planning assistance or participating in environmental review with regard to any Developable Administrative Parcel through the auspices of the County acting as Plan Operator, or through the County or any of the Cities acting as Lead Agency for purposes of environmental review under the California Environmental Quality Act.

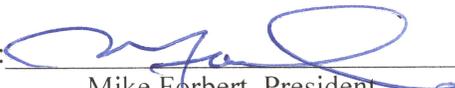
14. **Merger Clause.** This Agreement constitutes the sole agreement of the parties hereto and correctly states the rights, duties and obligations of each party as of the document's date. Any prior agreement, promises, negotiations or representations between prior agreement,

promises, negotiations or representations between the parties not expressly stated in this document are not binding. All subsequent modifications shall be in writing and signed by the Trustees. In the event of a conflict between the terms, conditions or specifications set forth herein and those in Exhibit "A" attached hereto, the terms, conditions or specifications set forth herein shall prevail.

IN WITNESS WHEREOF, the parties hereto have affixed their hands on the day and year first above written.

WEST COAST WILDLANDS, INC.

Dated: July 3, 2014

By:   
Mike Forbert, President

94-3340063  
Contractor's Tax I.D. Number  
or Social Security Number

PO Box 1057

Pacifica, CA 94044  
Contractor Address

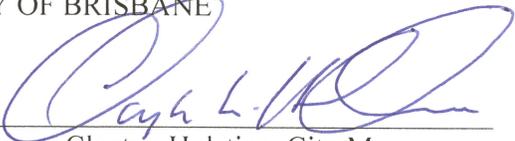
SAN BRUNO MOUNTAIN HABITAT  
CONSERVATION TRUST, COUNTY OF  
SAN MATEO

Dated: 9/28/2014

By:   
John Maltbie, County Manager  
County of San Mateo, Trustee

Dated: 7/28/2014

CITY OF BRISBANE

By:   
Clayton Holstine, City Manager,  
Trustee

Dated: 7/28/2014

CITY OF DALY CITY

By:   
Patricia Martel, City Manager,  
Trustee

Dated: 7/28/14

CITY OF SOUTH SAN FRANCISCO

By:   
Mike Futrell, City Manager,  
Trustee

TJF  
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## COUNTY OF SAN MATEO



BOARD OF SUPERVISORS  
DAVE PINE  
CAROLE GROOM  
DON HORSLEY  
WARREN SLOCUM  
ADRIENNE J. TISSIER

## Department of Public Works

JAMES C. PORTER  
DIRECTOR OF PUBLIC WORKS

555 COUNTY CENTER, 5<sup>TH</sup> FLOOR • REDWOOD CITY • CALIFORNIA 94063-1665 • PHONE (650) 363-4100 • FAX (650) 361-8220

March 28, 2014

Genesis Building Services  
P.O. Box 25360  
San Mateo, CA 94402

Re: Agreement with Independent Contractor No. 47300-12-D013  
Amendment No. 1

The Agreement that you have with the County of San Mateo, Department of Public Works for pest control will be expiring on May 31, 2014.

Per paragraph 2 of the Agreement, we are interested in extending the term of the contract to **May 31, 2015**. In addition per paragraph 3 of the Agreement, in the not to exceed amount will increase by \$25,000.00 to a new total of \$75,000.00, enclosed Amendment No. 1 indicating that the Agreement is being modified. If you are in agreement with this, sign the form and **return it to my attention** within ten (10) working days.

Once the Amendment and requested items are received, it will take approximately two weeks to process. After the Director of Public Works has signed the Amendment, a copy will be sent to you.

If you have any questions, please call me at (650) 599-1426.

Very truly yours,

Oristela Guidos  
Contract Administrator  
San Mateo County  
Department of Public Works

Enclosure: Amendment No. 1

cc: Gary Behrens, Facilities Services Manager

## County of San Mateo ~ Contract Amendment

**Contract Number:**  
47300-12-D013

**Amendment Number:**  
1

Agreement between the County of San Mateo and Genesis Building Services

**THE AGREEMENT IS CHANGED AS FOLLOWS** (cite each section to be changed and state the new amounts, terms or conditions; ignore sections that do not change; use additional sheets as necessary) Please note that total contract amounts exceeding \$100,000 (including this revision) require approval by the Board of Supervisors.

**Agreement Amount**

Original Amount:	Current Amount:	Addition or Reduction:	New Amount:
\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 75,000.00

**Agreement Term:**

Original Start Date:	Original End Date:	New Start Date:	New End Date:
6/1/2012	5/31/2014	6/1/2012	5/31/2015

**Paragraph: 2** is hereby  added  amended as follows:

Per Paragraph 2, the term of this Agreement shall be extended until May 31, 2015 unless terminated earlier by the County.

Per Paragraph 3, the not to exceed amount shall be increased by \$25,000.00 to a new total of \$75,000.00. Per Paragraph 3, in no event shall total payment for services under this Agreement exceed \$75,000.00 (Seventy five thousand Dollars no cents).

**Other changes:**

Exhibit A Section II is hereby amended to state "in any event the total payment for services of Contractor shall not exceed \$75,000.00" an increase of \$25,000.00 from the original amount of \$50,000.00.

**This change is effective as of:** 3/28/2014

**ALL OTHER PRICES, TERMS AND CONDITIONS OF THE AGREEMENT REMAIN UNCHANGED**

\_\_\_\_\_  
Contractor Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor Name (please print)

\_\_\_\_\_  
Contractor Requestor Signature  
County of San Mateo

\_\_\_\_\_  
Date

\_\_\_\_\_  
Gary Behrens

\_\_\_\_\_  
Contractor Requestor Name (please print)  
County of San Mateo

\_\_\_\_\_  
Facilities Services Manager

\_\_\_\_\_  
Contractor Requestor Title (please print)

I hereby certify that the requested changes are necessary, and that all insurance certificates including Worker's Compensation are on file in this office and cover the term of this Agreement.

\_\_\_\_\_  
**Purchasing Agent Signature**  
**(Department Head or Designee)**  
**County of San Mateo**

\_\_\_\_\_  
**Date**

**James C. Porter**  
\_\_\_\_\_  
**Purchasing Agent Name (please print)**  
**(Department Head or Designee)**  
**County of San Mateo**

**4730**  
\_\_\_\_\_  
**Budget Unit**

**Director of Public Works**  
\_\_\_\_\_  
**Purchasing Agent Title (please print)**

**EXHIBIT A**

**SAN BRUNO MOUNTAIN AREA  
HABITAT CONSERVATION PLAN**

**OPERATING BUDGET AND WORK SCOPE**

**FOR HABITAT MAINTENANCE, RESTORATION  
AND EXOTICS CONTROL EFFORTS**

**FISCAL YEAR: JULY 1, 2014 - JUNE 30, 2015**

**Prepared by:**

**West Coast Wildlands  
P.O. Box 1057  
Pacifica, CA 94044-6057  
(650) 355-3589**

**FINAL**

**June 2014**

**Submitted To:**

**San Bruno Mountain Area  
Habitat Conservation Plan Trustees**

## **PROPOSED WORK SCOPE FISCAL YEAR 2014/2015**

A description for each task within the work program to be completed by West Coast Wildlands, Inc. is provided below. See Exhibit B: 'Cost Summary for Fiscal Year 2014/2015 for the proposed budget of each task. West Coast Wildlands, Inc., (WCW) billing rates are provided at the end of this document.

### **A. PROGRAM MANAGEMENT**

#### **A.1. Administration and Project Supervision**

Tasks under Administration and Project Supervision include all hourly time required to attend meetings, respond to requests for information, communicate with the Habitat Manager and other contractors, and prepare the annual budget. Tasks will be completed primarily by a Biologist (\$55/hour), with support from the Senior Biologist (\$75/hour).

This budget includes time for attendance to: the annual HCP Trustees Meeting, four TAC meetings, and four field meetings. If attendance to more than the above stated meetings is requested by the Project Manager (San Mateo County Department of Parks), a separate contract on a time and materials basis will be needed. Other tasks include the Administration and Project Supervision for preparation of WCW's annual budget and invoicing.

#### **A.2. Annual Report Preparation and Data Analysis**

The Section 10(a)(1)(B) Permit requires the submission of an annual report describing activities conducted under the permit for the calendar year. WCW will prepare and submit the annual report to the USFWS by January 31, 2015. WCW will prepare and submit an annual report to the Habitat Manager (County of San Mateo) by December 31, 2013. This report will include invasive control work, restoration work, vegetation changes, and all other significant activities on the Mountain that relate to the HCP habitat management program for the calendar year 2014. This report can be included in the required Annual Permit Report sent to the USFWS by January 31, 2015.

West Coast Wildlands' preparation and data analysis for the Annual Permit Report is completed by a Biologist (\$55/hour), with support from the Senior Biologist (\$75/hour).

#### **A.3. Supervise Invasive Plant Control Work**

WCW will supervise day-to-day operations of the invasive plant control program on San Bruno Mountain (Figure 1). Tasks include planning invasive plant control, directing hand and herbicide work, and meetings with subcontractors, County staff, and San Bruno Mountain volunteers. Invasive plant control work through the use of herbicide and hand weeding has been the primary tool for protecting and restoring the plant communities of San Bruno Mountain. Weed control for most areas are conducted 2-3 times per year, with an initial treatment, a 3-6 weeks follow-up treatment, and a third follow-up 4-6 months as

necessary. Monitoring at individual sites will determine the appropriate specific timing for follow-up treatments.

#### **A.4. West Coast Wildlands Integrated Pest Management (IPM) Plant Control**

The greatest portion of the FY2014/2015 budget will be allocated to invasive plant species control administered by West Coast Wildlands and complies with the current County of San Mateo IPM Policy and methods (See Attachment A: San Mateo Countywide IPM Policy).

West Coast Wildlands' IPM field methods include using manual tools, mechanical equipment and the lowest toxic herbicides to effectively treat the pests. Hand tools are used on non-native plants that are within sensitive habitats, an isolated individual or clusters and running or seasonal water sites. This method becomes very effective when the large mature stands of many invasive plants have been reduced by 90% and native plants have migrated into the treated site.

Mechanical mowing is a method used to control non-native annuals prior to seed-set such as thistles mustards. These species are often found along the Ridge Trail where the endangered Callippe silverspot butterfly is often monitored. The 2014/2015 2012 Habitat Maintenance and Exotics Plan increased the hand and mechanical efforts by another 20% from the previous year as noted in the Budget Table (Exhibit B).

Herbicide recommendations are written by at licensed DPR Pest Control Advisor (PCA) and Monthly Use Reports (MUR) are submitted to the San Mateo County Agriculture and Weights Department. Herbicide applications are used to treat the plants such as gorse, F. broom, Bermuda buttercup and eucalyptus that are difficult to control using the other methods. Disturbing the soil using mechanical tools in large weed infested areas can create an opportunity for other non-native plants to migrate onto the site.

The two herbicides used on San Bruno Mountain are very low in toxicity, most effective in treatment and least harmful to employees. The first is Aquamaster that is aquatic approved and mixed with an aquatic non-ionic silicone surfactant or spreader. This herbicide is applied to monocots such as non-native grasses or plants that are close to seed-set rendering the seeds immature. The second herbicide is Garlon 4 Ultra that is

used on woody or broadleaf plants and mixed with vegetable oil. Garlon 4 Ultra is an auxin mimic, a plant hormone, which burns up the sugars in the roots. This herbicide's selectivity to dicotyledons allows treatment of plants within native perennial grassland habitat.

The three types of herbicide application methods are foliar, basal bark and cut-stump. A foliar application covers an area with 0.25 to 2.0% solution rate and the selective basal bark or cut-stump application rates range from 5-25% solution rate. Backpack or spray bottles are used to apply the herbicides that have selective tips for target location. Spray equipment accessories include buckets or shields to cover non-target plants. A no-spray buffer area is always required in sensitive areas. Buffer areas are always created via

manual labor or hand tools. The herbicide training emphasizes treatment applied to the primary target species.

#### **A.5. Technical Advisory Committee (TAC)**

The Technical Advisory Committee is comprised of representatives of the San Mateo County Parks Department, San Bruno Mountain volunteer groups, contractors and habitat management biologists. The group meets four times per year with one day in the field during the spring months to observe the working sites and discuss the upcoming fiscal year management plan. The draft vegetation management plan is reviewed by the TAC prior to finalizing the proposed effort in May.

### **B. HABITAT MAINTENANCE AND ENHANCEMENT BY MANAGEMENT UNITS**

The San Bruno Mountain State and County Park is divided into thirteen Management Units (Figure 1) each with a specific name representative of their location. The Management Units from East to West are: Reservoir Hill, April Brook, Saddle, Dairy and Wax Ravines, Devils Arroyo, Southwest Slope, Hillside/Juncus, Carter/Martin, Northeast Ridge, Owl and Buckeye Canyons, South Slope, Brisbane Acres and Southeast Ridge.

Habitat maintenance and enhancement in the management units are highlighted by a red polygon within each MU map showing the main treatment areas numbered (Exhibit B). The management involves removal of high priority invasive pest plants in order to maintain or enhance existing native plant communities. Although the primary purpose of invasive weed control is to protect and maintain the best possible butterfly habitat, control work is also done in native habitat areas that do not support the butterflies but are hosting particularly noxious weeds that can migrate into their habitat. The areas adjacent to the Park boundary are seed sources for the weeds being controlled within the Management Units (MU) and there will always be some effort required to maintain a weed-free butterfly habitat.

For the past 29 years, the invasive weed control program has gradually expanded to cover most of the grassland habitat on the Mountain and includes other biological significant areas. Our efforts will continue in areas that had ongoing weed control work and in areas that support important habitat for the endangered species, rare plants, and special status plant communities. The Invasive control effort is proposed in 27 specific sites spread throughout the Mountain's MU (see attached budget spreadsheet at the end of the document). We treated approximately 650 acres in FY 2013/14. The management areas will be concentrated to more specific sites in FY 2014/15 for additional brush reduction.

Our Invasive plant control efforts are also augmented by volunteer groups, local homeowner's associations and private landowners. Current groups involved are: Myer's Development Group, San Bruno Mountain Watch, The Friends of San Bruno Mountain, The Toll Bros., Terra Bay Master HOA, Hillside Landfill and San Mateo County Parks. In 2014/2015, WCW will provide technical and administrative support for local agencies and groups conducting invasive plant control and restoration work.

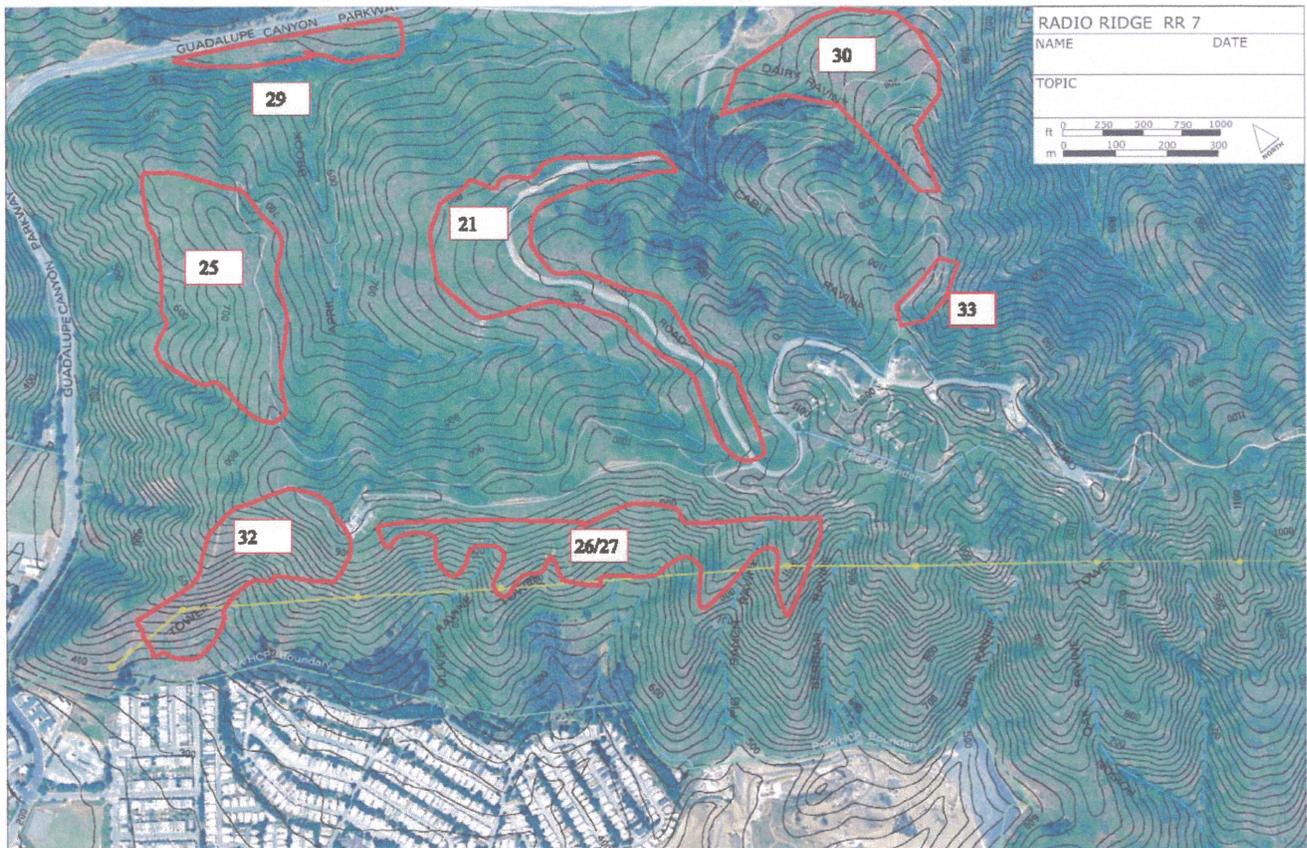
## B.1. Description of Effort within each Management Unit on San Bruno Mountain

### Reservoir Hill (127 Acres)

The eastern section of this MU has F. broom and Oxalis present. Both non-native species were moving towards the endangered Mission blue butterfly (MB) habitat located south of the residential area. The Homeowners Association has planted both nectar and hosts plants on their property adjacent to the County Park boundary. No effort is proposed for this management unit in the upcoming fiscal year

### April Brook (273 Acres)

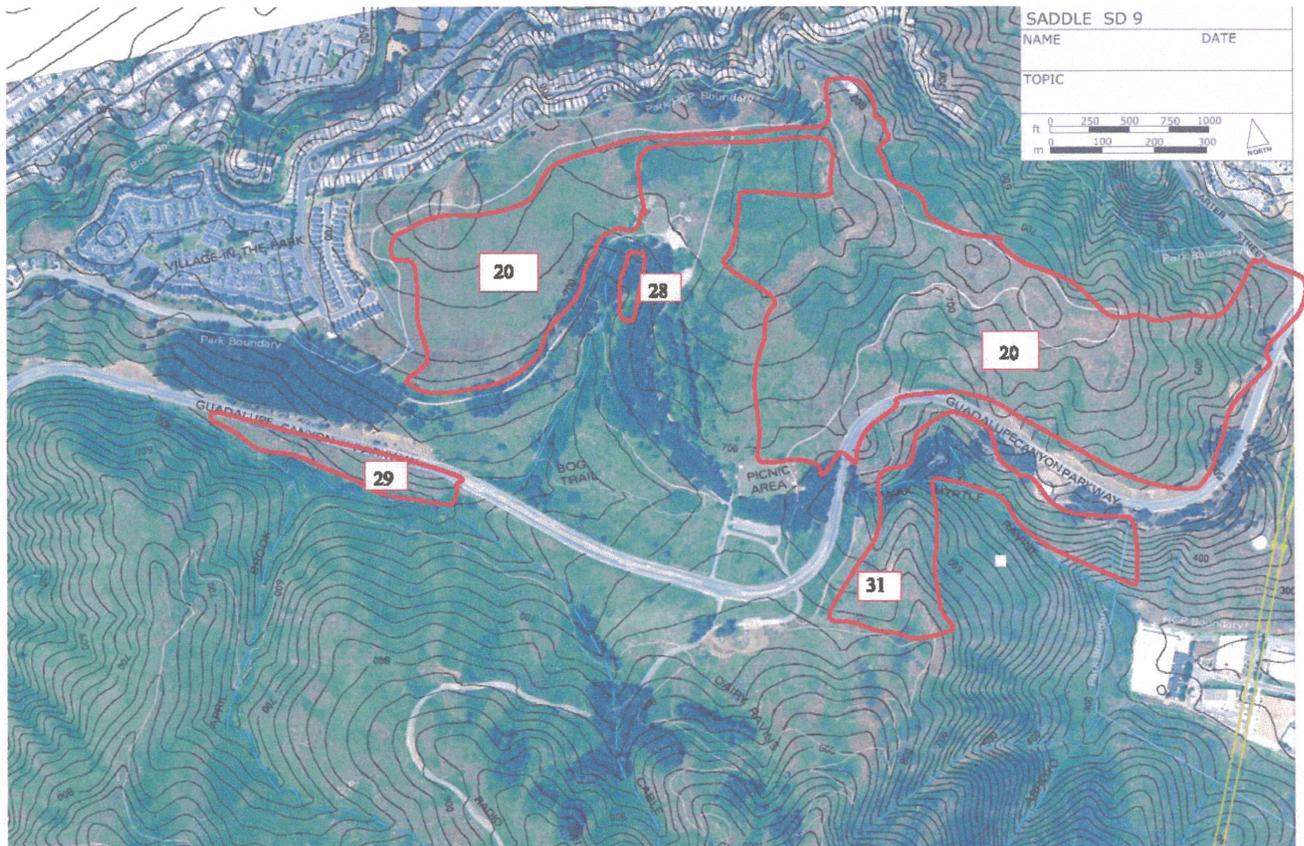
The Subunit (SU) polygons areas Radio Road (21), Guadalupe Canyon Pkwy (23), Bitter Cherry Ridge (25) and April Brook (29). The area is predominately coastal scrub with non-native Oxalis, Gorse, Cotoneaster, Fennel and Pampas grass as the main invaders. The weeds are treated with a combination of hand tools and aquatic herbicide applications. There is also a restoration-planting island for the Mission blue butterfly within the sub unit 29 and focus surrounding the island has been to control or eradicate additional invasive species that include French broom (*Genista monspessulana*), radish (*Raphanus* sp), Italian thistle (*Carduus pycnocephalus*) and cotoneaster (*cotoneaster* sp). Cotoneaster seedlings on the eastern margin of the grassland are manually removed adjacent to a small patch of *L. formosus* (host plants for the Mission blue butterfly). Mission blue transects T1 & T3 are in this MU.



**Saddle (320 Acres)**

The Subunits in The Saddle MU are The Saddle Ridge and Western Outlier (20) and the Colma Creek Bog (28) The Saddle Trail has the host plant, *Viola pedunculata*, for the endangered Callippe silverspot (CS) butterfly located along the East Ridge and Mission blue (MB) transect T5. The primary non-native species has always been Gorse (*Ulex europaeus*) in the Saddle Trail area. The seedlings are viable for over 20 years and the site is visited 2-3 times per year to control the seedlings before they flower to seed.

There is a population of F. broom on the NE edge of the Saddle that will be managed and the Velvet grass (*H. lanatus*) Within the Saddle MU is the Bog area where additional species are monitored for control or eradication. These non-native plants include poison hemlock (*Conium maculatum*), A. blackberry (*Rubus armeniacus*), P. loosestrife (*Lythrum salicaria*), J. grass (*Cortaderia jubata*) and Eucalyptus saplings. Additional outplanting efforts are proposed for this eastern Saddle Trail Ridge site. A total of 75 acres are treated within the management unit.



**Dairy and Wax Ravines (214 Acres)**

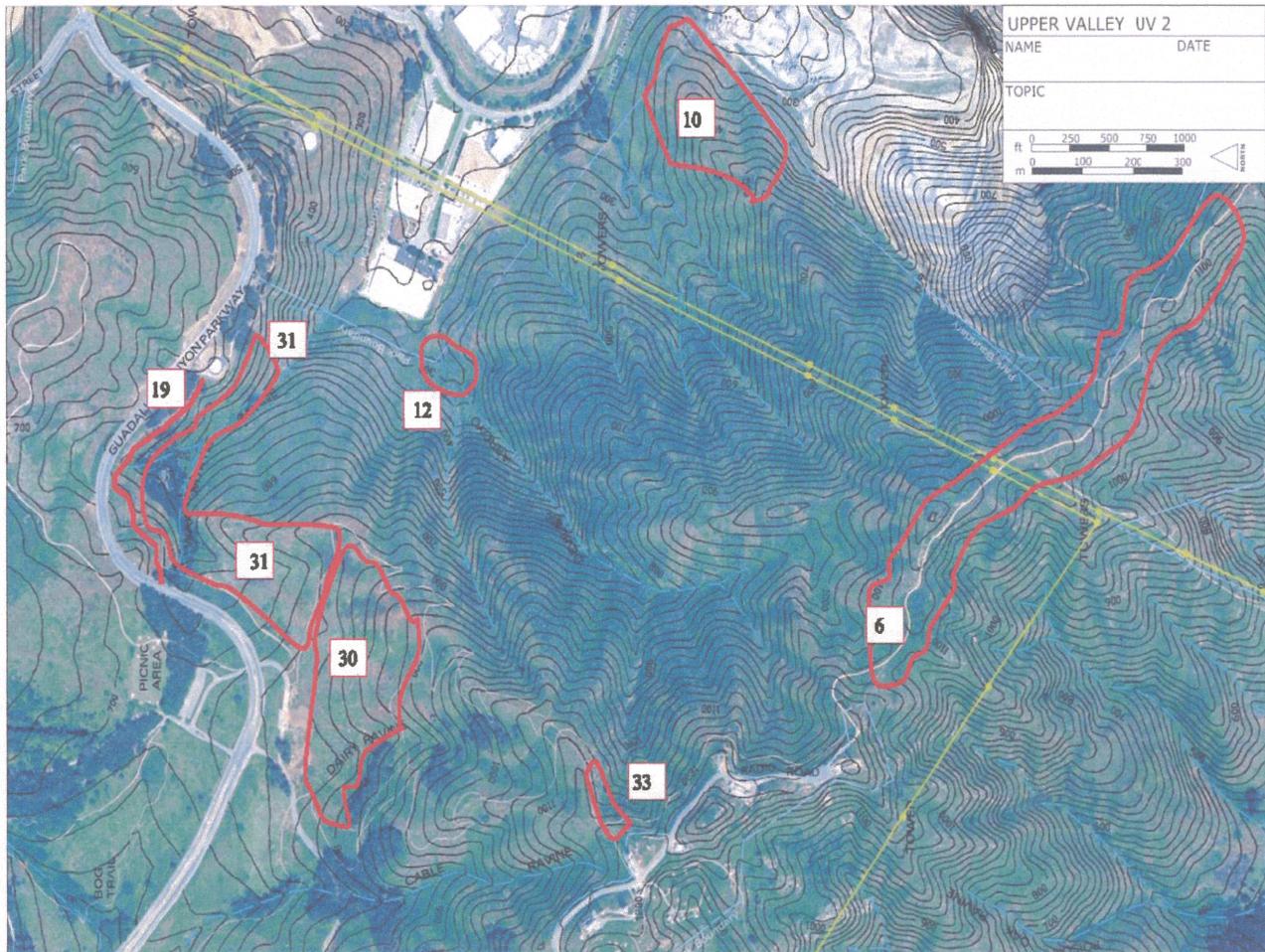
The Subunits in this MU are Old Ranch Rd (19), Ridge Trail W (6), Brisbane Water Tanks (13), Guadalupe Canyon Parkway (13), Dairy Ravine (30), Wax Myrtle Ravine (31) and Kamchatka Point (32).

The main invasives are J. grass, Cape ivy (*Delairea odorata*), Eucalyptus, Gorse, Cotoneaster, Ox-eye daisy (*Leucanthemum vulgare*) and A. blackberry have been the primary non-native weeds.

The control of the weeds, mainly Gorse, within the ravines is to allow the site to return to some coastal scrub and grassland habitat. Thee reduction of Coyote brush islands with native grass outplanting is an ongoing project to enhance the grassland habitat in the upper areas. The Mission blue butterflies are found within Dairy Ravine.

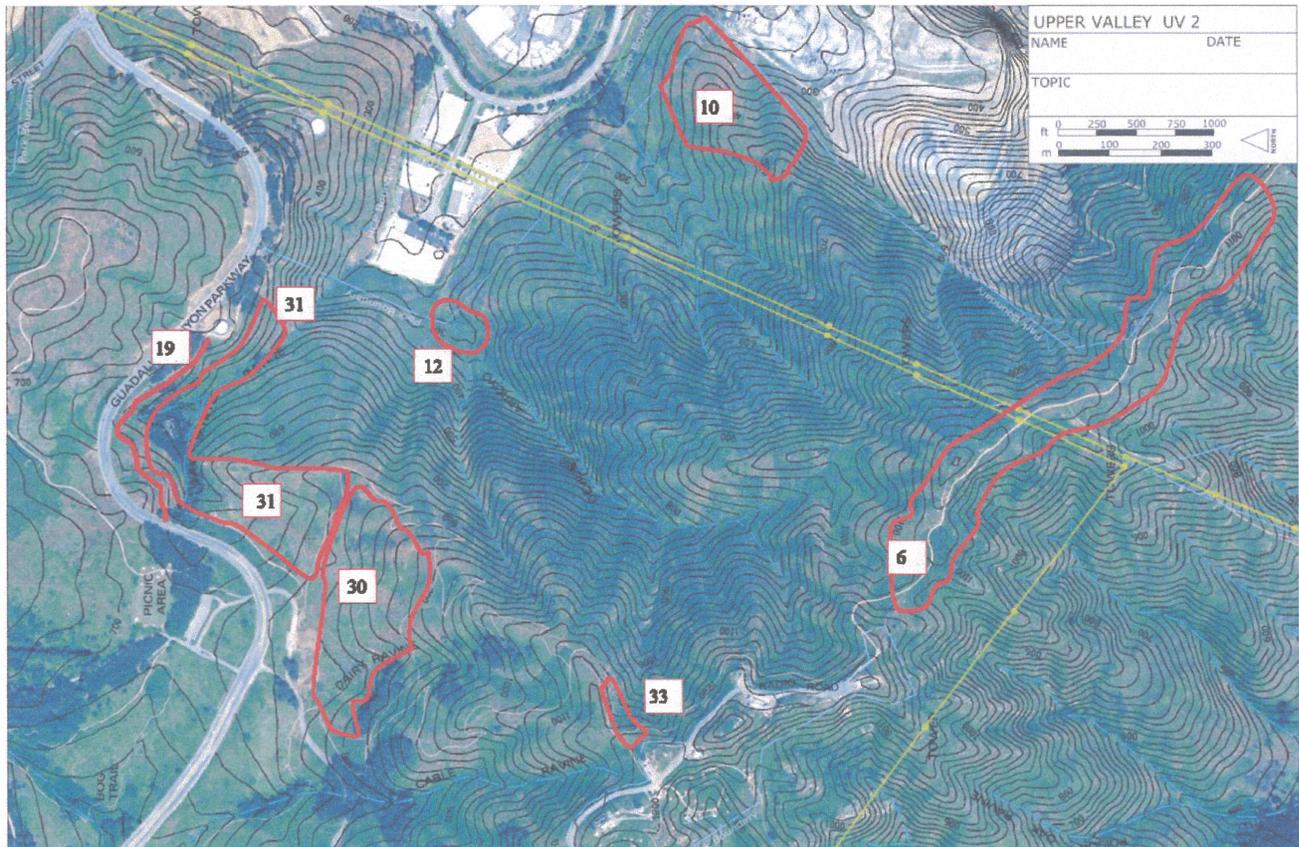
A total of 50 acres will be treated within the management unit. Reduction of the Coyote brush (*B. pilularis*) encroaching within the 9 fern Rock sub-ridge, located along the eastern border of SU 31 was recommended at the March 2012 TAC Field meeting and included in the FY2014/2015 budget. The reduction of the brush was expanded an additional 20 meters in FY 2013/14.

The addition of Bermuda buttercup (*Oxalis pes-caprae*) to this section’s weed list is located inside and adjacent to the County Park boundary on McKesson Parcel 1. The McKesson Parcel is currently being assessed for Exotics control with at 3-year initial Weed Maintenance Plan and a 2-year follow up plan and waiting for approval.



### Devils Arroyo (268 Acres)

This MU has the following Subunits Ridge Line W (6), Hill W of Quarry (10) and Devils Arroyo (12). The northern grassland habitat has MB host plants, *Lupinus formosus*, surrounded by French (*Genista monspessulana*) and Portuguese broom (*Cytisus striatus*). There are very few *L. formosus*, located at the NW corner, in this unit and is vital for maintaining a MB colony. The mature stand has been controlled and the current effort is reduction on the seed bank. Herbicide, hand control and mowing are part of the removal methods applied at the site. Devil's Arroyo (SU12) funding will be transferred to the Hill W of Quarry (SU10) Coyote brush reduction and restoration Project.

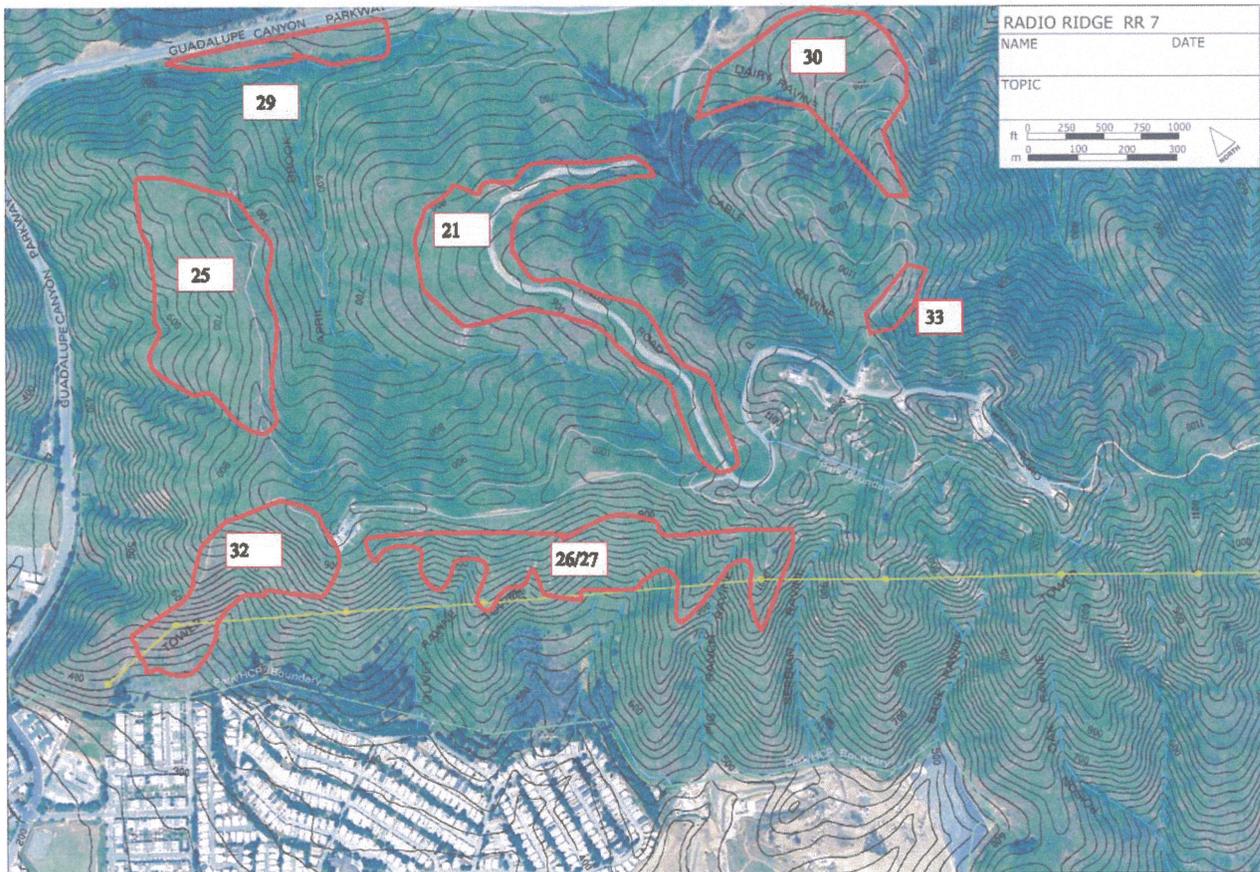


The Coyote Brush has started to encroach into the grassland and MB habitat. Ninety-eight percent of the invasive perennial weeds have been controlled and brush succession has occurred. Out plantings by San Bruno Mountain Watch and the Mission Blue Nursery will include host and nectar plants will occur after the brush has been removed.

### Southwest Slope (436 Acres)

The Subunits in the MU are Ridge Lines West Peak (26), Olivet, Pig Ranch and Serbian Ridge Lines (27) and Hoffman St Ridge (32). The sub-ridges in this MU have endangered CS, MB and San Bruno Elfin (SBE) butterfly habitat. The weed effort primarily surrounds the endangered butterfly habitat and non-native weeds that threaten these areas.

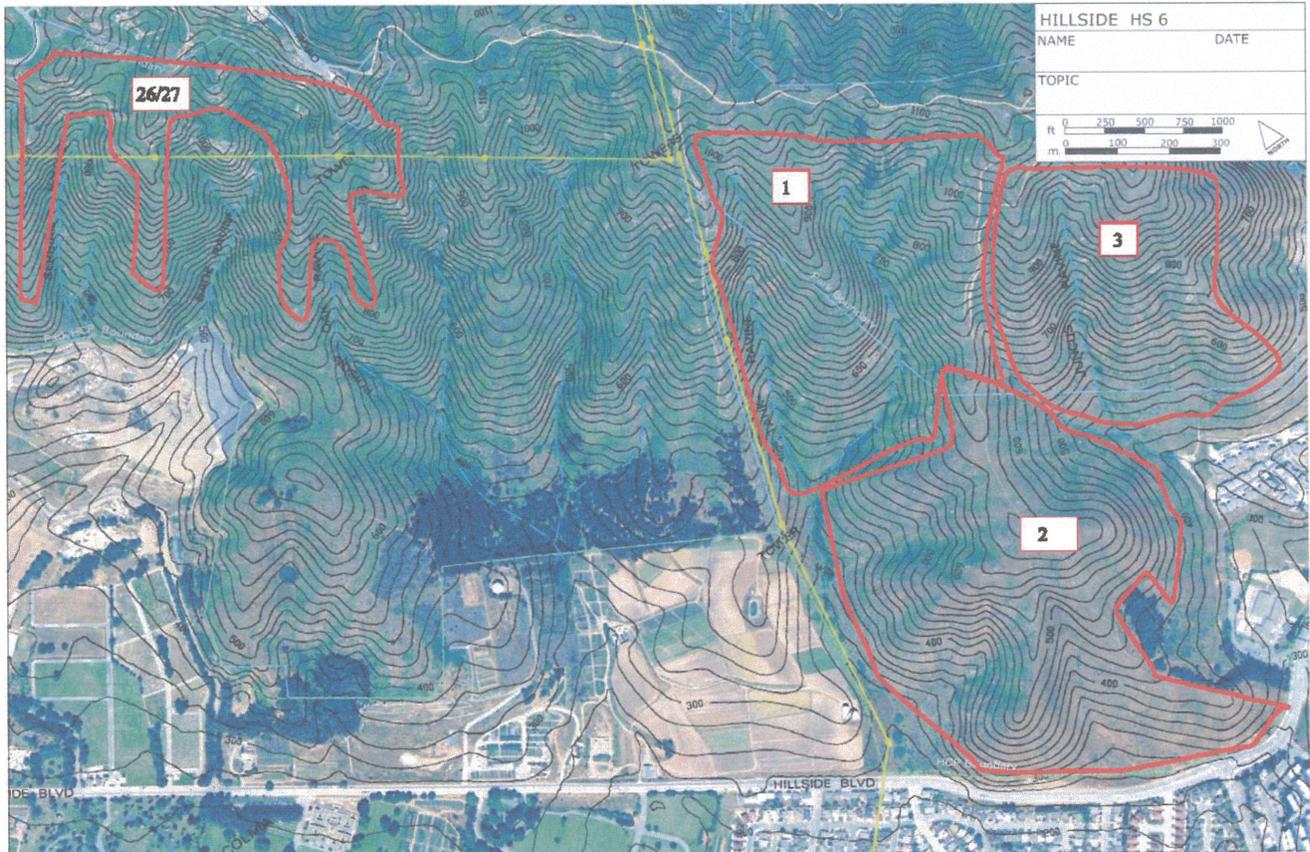
The typical weeds controlled are mustard, W. radish, fennel (*Foeniculum vulgare*), Italian thistle (*Carduus pycnocephalus*) and some F. broom. The funding was slightly increased for this section to contain the spread of the Oxalis in SU32 and Hillside/Juncus MU SU1. The largest concentration of Oxalis is adjacent to the County Park boundary within Holy Cross property, leased to Pacifica Nurseries, crosses both SWS MU and Tank/Juncus MU. Both hand and herbicide methods are used along the SBM and HCP boundary. A total of 100 acres will be treated within the management unit.



### Hillside/Juncus (217 Acres)

The Subunits in the MU are Tank Ravine (1), Hillside (2) and Juncus Ravine (3). The prominent weeds are Fennel, W. mustard, J. grass and Oxalis are present and the main species of control. Lower Tank and Juncus ravines were added to the parkland in 2009. A large infestation of Oxalis is within Mission blue butterfly habitat and is treated on an annual basis. There was a fire within this parcel (Site 2 in previous map) in September 2013 and burned off most of the thatch, coyote brush and non-native annual grass. It exposed an additional 2 acres of Bermuda buttercup that is now part of the management area. The fire also allowed access to controlling the Coyote brush that is encroaching into perennial grassland habitat. The FY2014/2015 effort has been increased in the MU to treat the Oxalis infestation and reducing the coyote brush. The Oxalis surrounds the endangered butterfly host and nectar plants.

Hand removal is performed within the 1 meter buffer zone. A total of 100 acres will be treated within the management unit.



**Carter/Martin (129 Acres)**

The Carter/Martin MU is located at the NE end of San Bruno Mountain State and County Park and has both MB and CS butterfly habitat. The sub-unit areas are Linda Vista East (16) Linda Vista West (17) and Brisbane Office Park (18). Linda Vista has the MB transect T8 and CS transect 4. The weed species managed onsite are Gorse, Fennel, J. grass, F. broom and W. radish. The weed effort for these sites is on hold waiting for the butterfly counts in the Spring 2015.

**Northeast Ridge (214 Acres)**

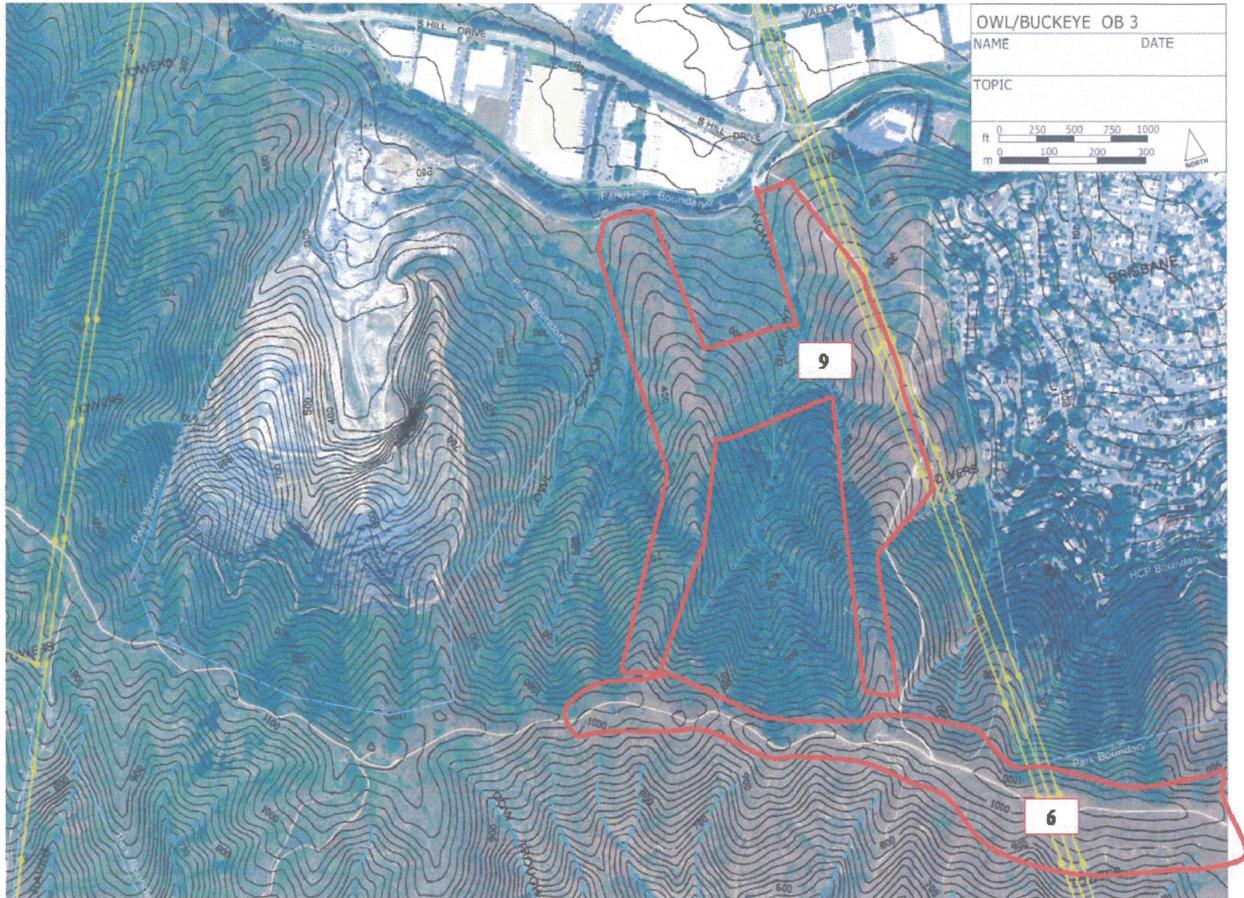
The Subunits for the Northeast Ridge MU are Parcel B NER (14) and the NER Fenceline (15). It is abundant with *Viola pedunculata* the host plant for the endangered Callippe fritillary butterfly. The funding remains the same for the NER fence line and their remainder lands that are adjacent to Callippe Hill (Toll Bros. Parcel B). The main weed species are French and Portuguese broom and Italian thistle. It is abundant with *Viola pedunculata* the host plant for the endangered Callippe fritillary butterfly. CS transect 5 and MB transect T5 are in this MU. A total of 50 acres will be treated within the management unit.



**Owl and Buckeye Canyons (294 Acres)**

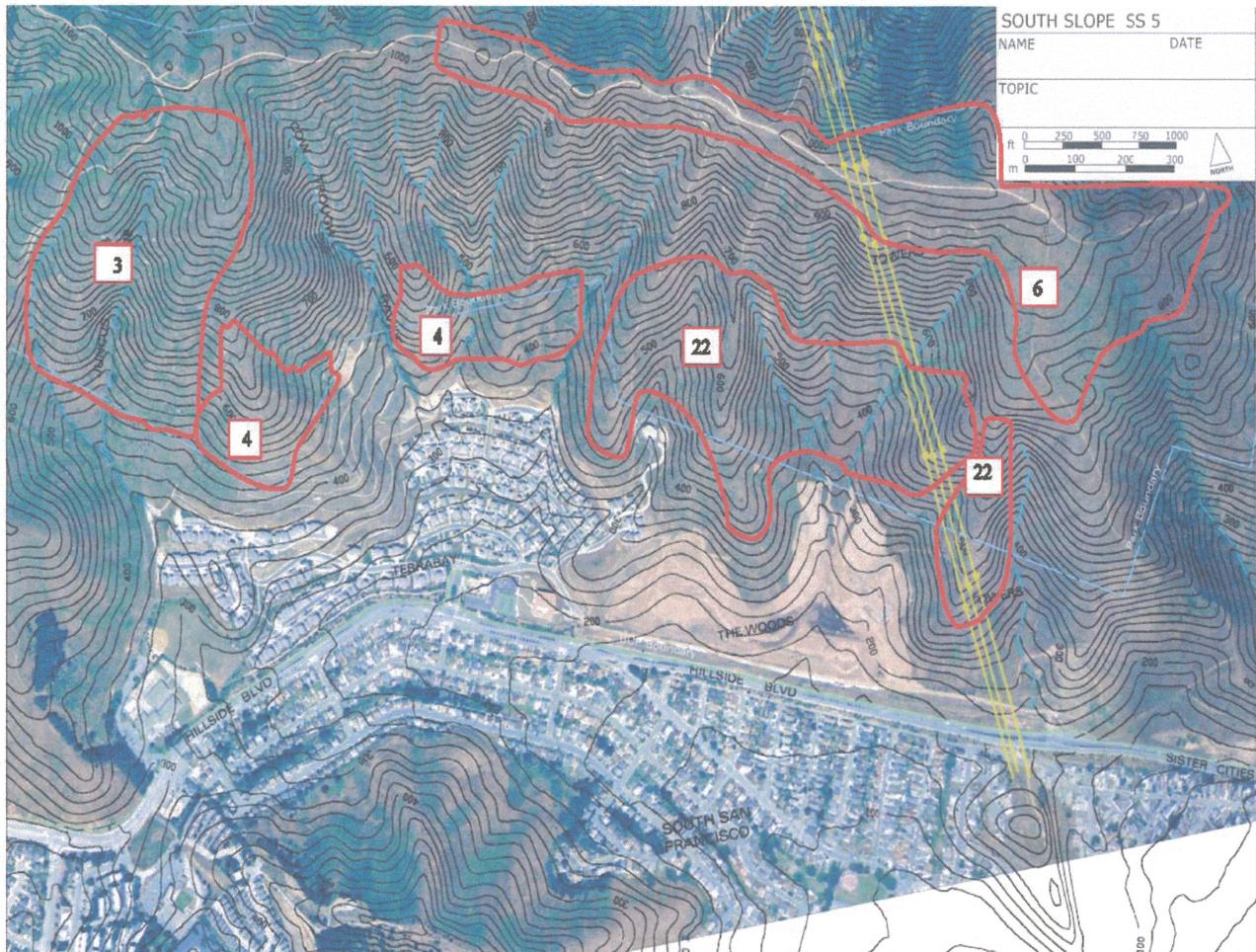
Owl and Buckeye canyon MU consists of sub-ridge SU9 the Ridge Trail E (6). The MU was originally grassland habitat and now has been overtaken by the coastal scrub, mainly coyote brush, moving in from the surrounding areas until the Brisbane burn in 2008. Twenty meters of living coyote brush was removed along the ridgelines and outward in FY13/14 to allow the native grasses, forbs and herbaceous species the opportunity to re-colonize. The brush reduction in 2014/2015 will be expanded another 10 meters on both sides of the control area.

An additional coyote brush reduction plot CB7 (Figure 4) was established at the base of the sub-ridge and San Bruno Mountain Watch in a cooperative project with West Coast Wildlands, Inc. has overplanted with native grasses and forbs. Weed control will be included within the plot as part of the annual vegetation management. MB transect T10 and CS transects 9 & 10 are located within this unit. A total of 50 acres were treated during the fiscal year.



**Brisbane Acres (152 Acres)**

The Subunit for Brisbane Acres is Ridge Lines (6) and CS butterfly habitat is located along the sub-ridges of this MU. The main weeds to control within the area are W. radish and I. thistle. The non-native plants are treated with an herbicide in the spring when they appear. There was a 2008 fire in the area and invading shrubs moving into the grassland habitat were treated two months later when the scrub began to leaf out. The additional brush encroachment will be reduced along the ridge to encourage native grasses, forbs and herbaceous plants to volunteer within these areas. A cooperative project with San Bruno Mountain Watch and Mission Blue Nursery will outplant native host and nectar plants for endangered butterflies on the north facing slopes. A total of 30 acres will be treated within the management unit and 3000 square feet will be outplanted.



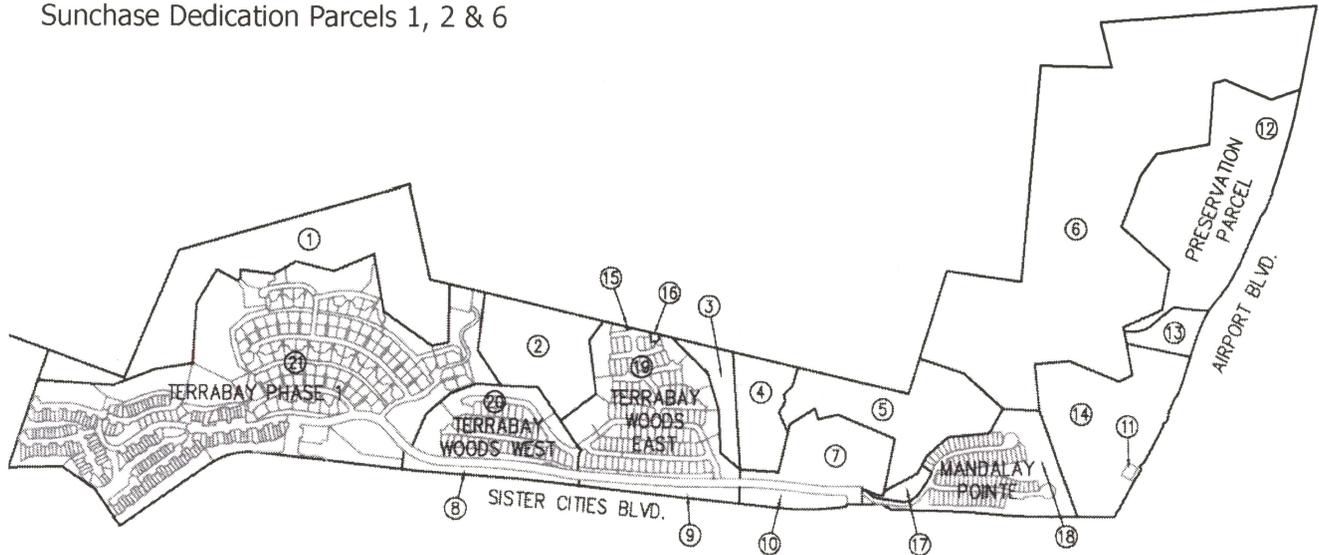
**Southeast Ridge (191 Acres) & South Slope (477 Acres)**

The SER MU has Subunits Preservation Parcel (8) and SER (5). South Slope (SS) MU Has Subunits Terrabay Upper (4), Ser (5) and The Woods Remainderlands (22). The sites are primary native perennial grassland habitat that are excellent Mission blue and Callippe fritillary butterfly habitat. The invasive weeds moving into these grasslands areas are Bermuda buttercup (*Oxalis pes-caprae*) thistles (i.e. Italian and Bristly ox-tongue) and mustards (i.e. W. radish. and M. mustard). The highly invasive species *Oxalis pes-caprae* or Bermuda buttercup was found in the winter of 2010. The site was treated over 3 months during the winter months, January through March, and will receive the same follow up this fiscal year. A cooperative project with San Bruno Mountain Watch and Mission Blue Nursery will outplant native host and nectar plants for endangered butterflies on the south facing slopes and 3000 square feet will be outplanted with host and nectar plants for the endangered butterfly habitat. A total of 110 acres of weed management will be treated within the management unit.



This Management Unit also Includes Parcels 1, 2 and 6 of the Sunchase dedication lands to the San Mateo County Parks Department and is part of the Vegetation Management Plan scope-of-work. The weed management funding of the sites are spread across Map ID numbers 4, 5, 6, 8 and 22 associated with line items 4, 5, 6, 8 and 22 of the Exhibit B Budget Table FY 2014/514. The total effort to fund these areas is \$19,952.50.

Sunchase Dedication Parcels 1, 2 & 6



## B.2. Oxalis pes-caprae Control

*Oxalis pes-caprae* is a low growing rhizomatous plant that has the potential to decimate perennial grasslands where most of the endangered butterfly habitat host and nectar plants are located. Common names are Bermuda buttercup or sour grass. The plant does not spread by seeds and have small bulblets that over winter. These bulblets are consumed by rodents or are washed down slope during the rainy season. The plants can occur in new areas of open space without known vectors or source of spread. The plants biggest threat is the suppression of native grasses, forbs and herbs when an infestation moves into an area. This has a direct effect on the endangered butterfly's host and nectar plants on San Bruno Mountain.

The greatest concentration of *Oxalis*, on San Bruno Mountain, is found in the Hillside management areas (which includes the Tank Ravine management area). *Oxalis* is also found along the Ridge Trail growing under scrub vegetation, South Slope Ravine and along a ridge trail from the Ranger's Station to the terminus of Hoffman Street (Daly City). Other, smaller infestations (Dairy Ravine, Radio Road, and below Brisbane Water Tank) are already treated as part of the general budget and work plan. Treatment is scheduled for all previously treated sites, as well as new sites observed down slope of the Ridge Trail in South Slope Ravine and the Remainder lands.

The *Oxalis* control project treated a total of 15 acres in the winter of 2014 and saw an increase in the Tank/Juncus bowl area that had burned in September 2013. The increase

in area treated may be due to plants not observed under the non-native annual grasses that emerge in late winter to early spring. The drought had an effect on when the Oxalis normally emerge during December but, finally emerged in February. This caused a super bloom over one month instead of four months. The effort to manage the Tank/Juncus Bowl has increased this upcoming year (Figure 2).

### C. Coyote Brush Reduction Restoration and Oxalis Control Projects

The Oxalis Control and Restoration projects was a cooperative effort between San Bruno Mountain Watch (SBMW) and West Coast Wildlands, Inc. (WCW, Inc.). WCW, Inc., treated 2 infestations of Oxalis and SBMW with WCW, Inc., planted native grasses after treatment. The sites are still monitored for weeds and most of the funding for the upcoming year has shifted to expand the brush removal along the Ridge Trail East, designated scrub removal areas in Owl and Buckeye Canyon ridges, Old Ranch Road and monitor the Oxalis control within the planted native grass plot RPB (Figure 3).

The Coyote brush/scrub removal project (Figure 4) focused on the areas that previously burned in 2008 at Buckeye canyon and expanded beyond the burn site along the ridge (CB3-5) within Callippe butterfly habitat. The Owl/Buckeye Ridge (CB1-2) and the Ridge Trail (CB6) brush reduction points will be expanded an additional 10 meters on either side of the current removal boundaries. CB7 point is the new brush reduction plot added in 2014.

There are many areas on the mountain partially covered in scrub with relatively intact native grassland habitat that still supports one of the three endangered butterfly species. We have observed from following past Coyote brush removal in areas with deeper soils, the sites either return to native scrub species or to aggressive invasives such as mustard due to the richer soils. The expansion of coastal scrub has been estimated to be eliminating 5 acres of grassland habitat on San Bruno Mountain In the absence of fire (Kobernus, 2007) per year. Therefore we propose to expand the re-vegetation of the areas where scrub is being removed adjacent to butterfly habitat in thinner soil areas closer to the ridge tops.

Revegetation will involve the planting a mix of native grasses and perennial forbs (Table 1) including butterfly food plants (two species of *lupines* for the Mission blue butterfly) as well as the nectar plants. It will also include the seeding of native annuals (Table 2) to compete with potential reestablishment of non-native grasses and forbs.

Monitoring the Scrub Removal/Grassland Restoration Project sites is part of the project to assess the effectiveness of this revegetation. This will consist of setting up plots within the revegetated areas to monitor the percent survival of perennial grasses and forbs, the percent cover of seeded annuals and the percent cover of non native weed establishment following scrub removal and revegetation. Two 8 hour days will be dedicated to monitor all of the plots for these two projects and 8 hours for the report. The results will be reviewed and report will be presented.

The project monitoring and assessment funding is \$720. Site visits will occur in May/June of 2015. Funding for monitoring, plants and labor to revegetate 12,000 sq. ft. of scrub removal area is \$9200 (Figures 3 & 4).

Table 1: List of native perennials for grassland restoration and the relative numbers for 2,000 sq. ft.

Winter 2014/2015			
Grassland Perennials:		%	plants
Scientific name	Common name:		
<i>Acaena pinnatifida</i>	Acaena	8	120
<i>Achillia millefolium</i>	common yarrow	8	120
<i>Agoseris grandiflora</i>	large flowered agoseris	7	105
<i>Eriogonum latifolium</i>	coast buckwheat	8	120
<i>Erysimum franciscanum</i>	Franciscan wallflower	7	105
<i>Grindelia hirsutula maritima</i>	coast gumplant	7	105
<i>Heterotheca sessiflora bolanderi</i>	golden aster	7	105
<i>Horkelia californica</i>	Horkelia	5	75
<i>Lomatium dasycarpum</i>	lace parsnip	8	120
<i>Lupinus albafrons</i>	silver lupine	3	45
<i>Lupinus variicolor</i>	varied lupine	3	45
<i>Monardella villosa villosa</i>	coyote mint	3	45
<i>Phacelia californica</i>	California phacelia	8	120
<i>Sisyrinchium bellum</i>	blue-eyed grass	8	120
<i>Solidago canadensis elongata</i>	meadow goldenrod	8	120
<i>Wyethia angustifolia</i>	mule ears	2	30
	Total:	100	1500
Native Grasses:			
Scientific name	Common name:	%	
<i>Bromus carinatus</i>	California brome	20	300
<i>Danthonia californica</i>	California oat grass	10	150
<i>Elymus glaucus</i>	Blue wildrye	20	300
<i>Festuca rubra</i>	red fescue	15	225
<i>Koeleria macrantha</i>	June grass	10	150
<i>Melica californica</i>	California melic	5	75
<i>Nassella pulchra</i>	purple needlegrass	20	300
	Total:	100	1500

Table 2: Native Annuals gathered on San Bruno Mountain and farmed at the Mission Blue Nursery. This price includes the cost of gathering, weeding the seed plots, seed harvest, processing and dispersal.

Native Grassland Annusla		
Scientific Names	Common Names:	
<i>Castilleja exserta</i>	purple owl's clover	10
<i>Lasthenia californica</i>	California goldfields	10
<i>Navarretia squareosa</i>	skunkweed	10
<i>Amsinckia intermedia</i>	Intermediate Fiddleneck	10
<i>Daucus pusillus</i>	Wild carrot, rattlesnake weed	10
<i>Clarkia rubicunda</i>	Farewell to Spring	10
<i>Plantago erecta</i>	Dwarf plantain	10
		70 grams
		\$350

Table 3: Revegetation numbers and costs (12,000 sq. ft.)

total plants	3,000 plants	cost per	plant cost	planting labor	labor costs	total costs
native grasses	1,500	\$ 1 per	\$1,500	\$ 480/500 plants	\$1,440	\$2,940
native forbs	1,500	\$ 2.50 per	\$3,750	\$ 480/500 plants	\$1,440	\$5,190
		total	\$5,250		\$2,160	\$8130
				\$350 for annuals		<b>\$8,480</b>

#### D. Additional Tasks – PG&E Line 132 Valve Lot Butterfly Habitat Funding

PG&E is currently in the process of replacing and relocating sections of Line-132 (L-132), a 30-inch diameter high pressure gas transmission line. In 2012, PG&E replaced 1.7 miles of L-132 in South San Francisco and is planning to replace an additional 0.7 miles in 2014 (Figure 5). To support these replacements PG&E must relocate its existing valve station and vent presently located south of Hillside Boulevard (near the intersection of Hillside Blvd and Holly Ave) to the north side of Hillside Boulevard on the slope of San Bruno Mountain within unincorporated San Mateo County neighborhood. PG&E will pay \$6,930 to the San Bruno Mountain Habitat Conservation Plan for mission blue and Callippe silverspot butterfly restoration activities. The \$6,930 shall only be used for "on the ground" restoration for the benefit of the mission blue butterfly and Callippe silverspot butterfly at San Bruno Mountain

The funding will be divided into four brush reduction sites and restoration via outplanting of larval host and nectar plants as a cooperative project between WCW, San Bruno Mountain Watch and Mission Blue Nursery.

The four sites will include South Slope (SU4), Saddle (SU20) Brisbane Acres (SU6) and Hill West of Quarry (SU10). The coyote brush removal will be the isolated individuals and clusters within the perennial grassland. Weed management will be provided by WCW.

Grassland/Seasonal Wetland Restoration Winter 2014/2015:

All grassland revegetation will involve the planting a mix of native grasses and perennial forbs (table #4) including butterfly food plants (two species of *lupines* for the Mission blue butterfly) as well as the nectar plants. Cost includes growing locally collected native plants and the labor for outplanting the plants. The three grassland sites to be revegetated will be “hill west of the quarry” with 540 native plants, “Brisbane Acres” with 720 native plants and “South Slope” with 720 plants. Saddle seasonal wetlands will be revegetated with 300 native seasonal wetland woody overstory species (Table #3) that will ideally outcompete herbaceous weeds.

Table #4: Seasonal wetland woody overstory species

Scientific name	Common name:	# of plants
<i>Lonicera involucrata</i>	Twinberry	50
<i>Morella californica</i>	California Wax Myrtle	100
<i>Sambucus nigra</i>	Blue Elderberry	50
<i>Sambucus racemosa</i>	Coast Red Elderberry	100
<i>Salix lasiolepis</i>	Arroyo Willow stakes	300

Table #5: List of native perennials for grassland restoration

winter 2014/2015			
Grassland Perennials:			
Scientific name	Common name:	%	# of plants
<i>Acaena pinnatifida</i>	Acaena	3	30
<i>Achillia millefolium</i>	common yarrow	7	70
<i>Agoseris grandiflora</i>	large flowered agoseris	5	50
<i>Cirsium quercetorum</i>	Brownie Thistle	3	30
<i>Eriogonum latifolium</i>	coast buckwheat	7	70
<i>Erysimum franciscanum</i>	Franciscan wallflower	7	70
<i>Grindelia hirsutula maritima</i>	coast gumplant	7	70
<i>Heterotheca sessiflora bolanderi</i>	golden aster	7	70
<i>Horkelia californica</i>	Horkelia	5	50
<i>Lomatium dasycarpum</i>	lace parsnip	7	70
<i>Lupinus albafrons</i>	silver lupine	7	70
<i>Lupinus variicolor</i>	varied lupine	7	70
<i>Monardella villosa villosa</i>	coyote mint	7	70
<i>Phacelia californica</i>	California phacelia	7	70
<i>Sidalcea malviflora</i>	Checker Bloom	5	50
<i>Sisyrinchium bellum</i>	blue-eyed grass	3	30
<i>Solidago canadensis elongata</i>	meadow goldenrod	3	30

Wyethia angustifolia	mule ears	3	30
	<b>Total:</b>	<b>100</b>	<b>1000</b>
<b>Native Grasses:</b>			
<b>Scientific name</b>	<b>Common name:</b>	<b>%</b>	<b># of plants</b>
Bromus carinatus	California brome	20	200
Danthonia californica	California oat grass	10	100
Elymus glaucus	Blue wildrye	20	200
Festuca rubra	red fescue	15	150
Koeleria macrantha	June grass	10	100
Melica californica	California melic	5	50
Nassella pulchra	purple needlegrass	20	200
	<b>Total:</b>	<b>100</b>	<b>1000</b>

### Summary of Scope-of-Work Changes for FY 2014/2015

1. So. West Slope: The Oxalis control and Coyote brush reduction funding has increased after the 2013 fire. Oxalis Control Restoration Project at Hoffman Ridge (RPA) and Ridge Trail site (RPB).efforts will be reduced but, maintaining the control of invasive species. Restoration efforts will be increased using the PG&E funding.
2. Owl and Buckeye Canyons: The Brush Reduction and Restoration Project will be expanded an additional 10 meters from the ridge. Table 1 lists the native plants outplanted for the upcoming fiscal year.
3. Southeast Ridge: Additional funds have been added to remove Fennel and Coyote brush encroaching on perennial grassland habitat that has both Mission blue and Callippe silverspot habitat. Restoration efforts will be increased using the PG&E funding.
4. Hill West of Quarry: The coyote brush removal will be the isolated individuals and clusters within the perennial grassland and outplanting will be funded using the PG&E contribution
5. The effort has been reduced or eliminated in Devil's Arroyo (SU12) due to lack of habitat along with Dairy Ravine (SU30) and Linda Vista (SU 16 & 17). These funds have been redistributed to MB and CS Habitat that are improving and their added enhancement per TAC recommendations.

San Bruno Mtn. HCP Proposed Work Scope for Habitat Restoration and Exotics Control FY 2014 – 2015

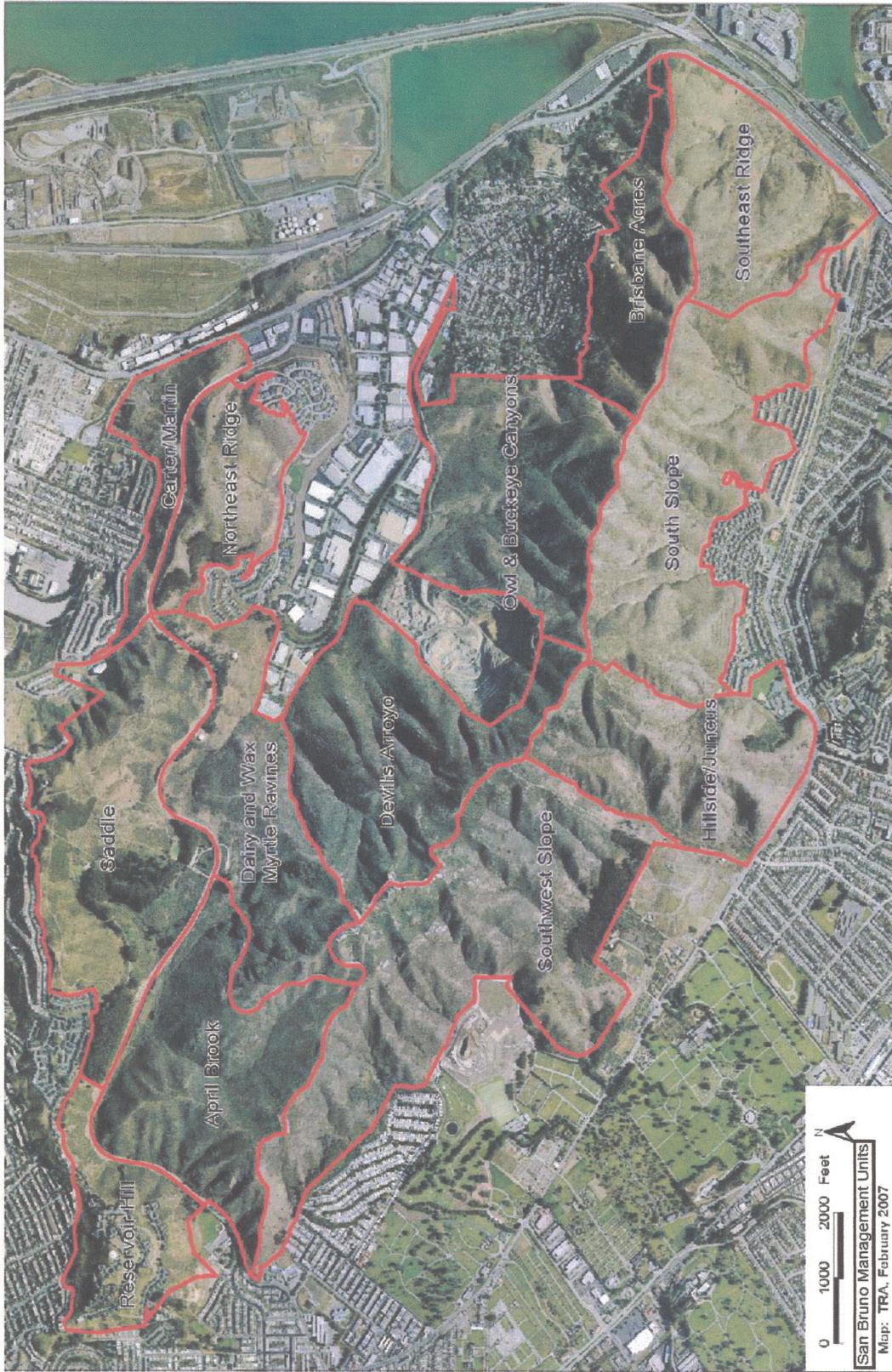


FIGURE 1: San Bruno Mountain Management Units

West Coast Wildlands, Inc.

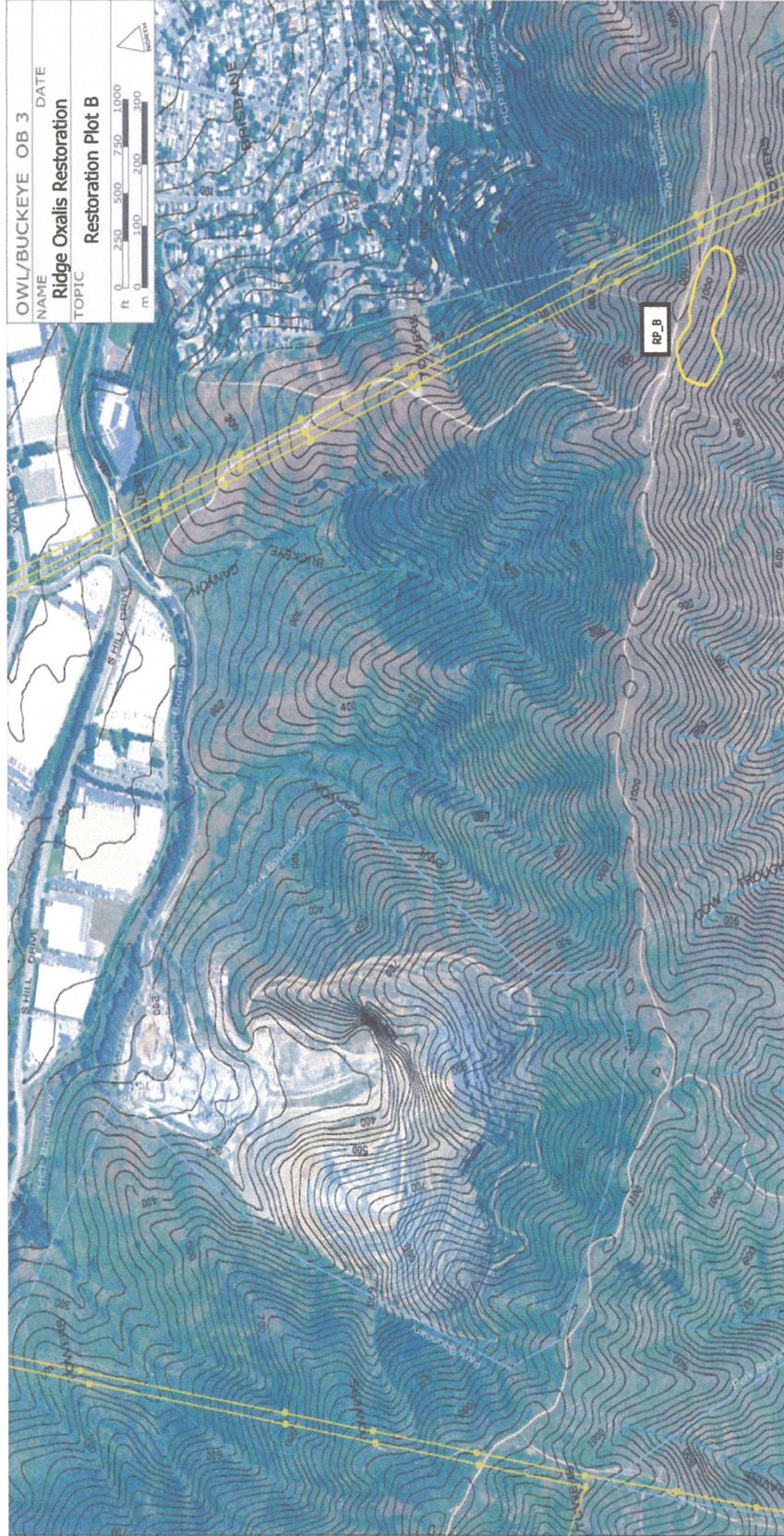
San Bruno Mtn. HCP Proposed Work Scope for Habitat Restoration and Exotics Control FY 2014 – 2015



FIGURE 2: 2014 Oxalis pes-caprae Treatment Sites

West Coast Wildlands, Inc.

FIGURE 3: San Bruno Mountain Watch Oxalis Restoration Plots



Ridge Trail East Oxalis Restoration Plot B (RPB)

### Owl and Buckeye Canyon Coyote Brush Removal Site Overview

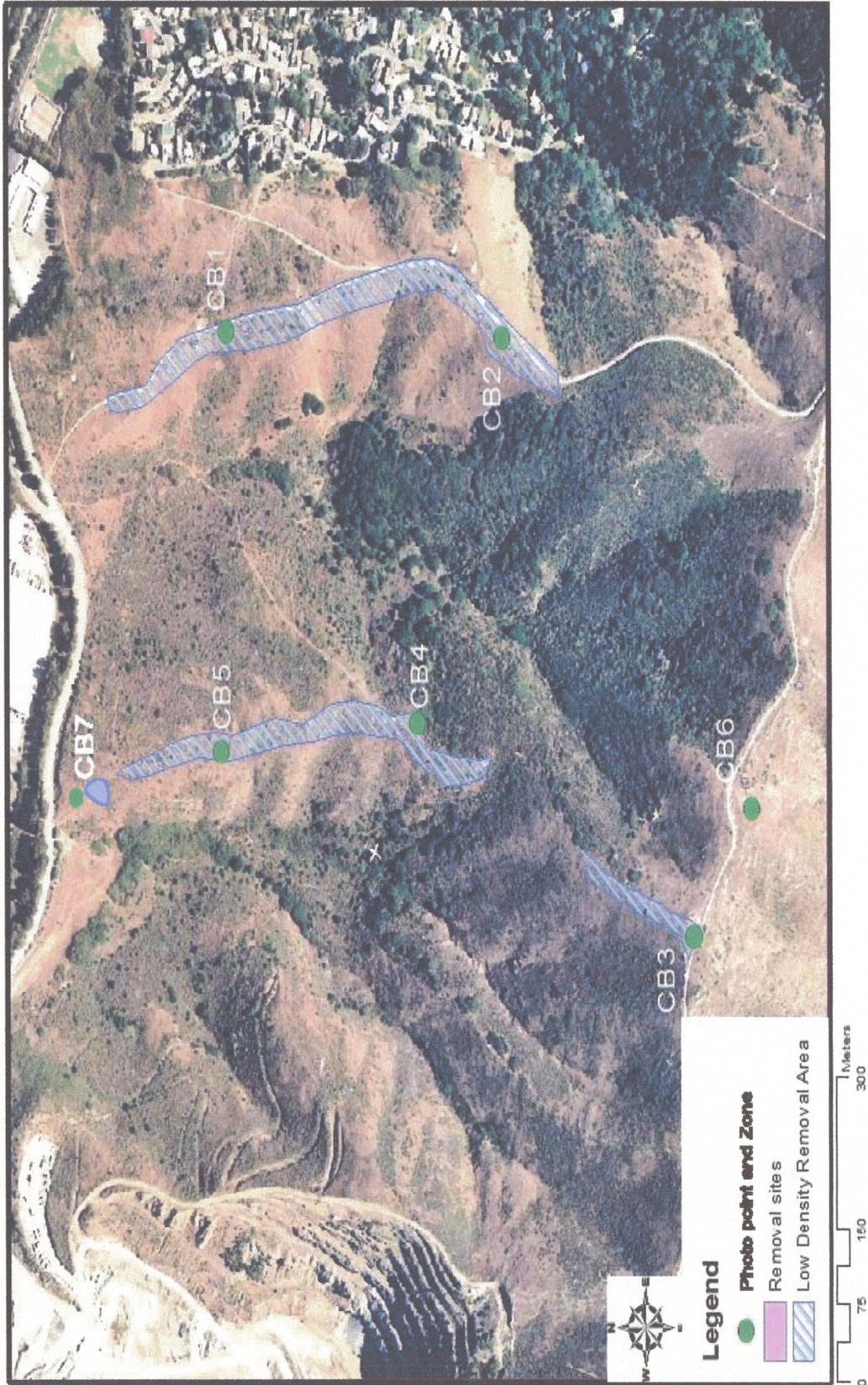


FIGURE 4: Owl/Buckeye Canyon Coyote Brush Removal and Re-vegetation Plot (CB7)

West Coast Wildlands, Inc.

PG&E Line 132 Valve Lot and Blow Out construction Site



FIGURE 5: PG&E Line 132 Management areas

**Exhibit B: WCW COST SUMMARY FOR FISCAL YEAR 2013/2014  
San Bruno Mountain Habitat Conservation Plan**

**A. PROGRAM MANAGEMENT**

WCW:

1	Administration and Project Supervision	3,500
2	Data Analysis and Annual Report Preparation	3,500
3	Coordinate and Manage Invasive Control Work	2,000

**Subtotal \$9,000**

**B. INVASIVE PEST PLANT CONTRACTOR**

WCW

1	West Coast Wildlands Invasive Plant Control	81,455
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**Subtotal \$81,455**

**C. INVASIVE PEST PLANT CONTRACTOR**

WCW & SBMW Cooperative Projects

1	Coyote Brush Reduction and Restoration Projects	9,200
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**Subtotal \$9,200**

**GRAND TOTAL \$99,655**

**D. ADDITIONAL TASK (See Section D.1)**

D.1.	PB&E Line 132 Valve Lot	
	<i>Weeding and out planting</i>	6,930
	<b>Total</b>	<b>\$6930</b>

**Exhibit B: WCW Billing Rates -- Fiscal Year 2014/2015**

Unless specified otherwise by prior agreement, invoices are submitted monthly showing time and charges for professional services by staff category and a separate figure for expenses. Invoices are payable upon receipt. Invoices unpaid past 45 days are subject to interest at 1 1/2% per month.

**West Coast Wildlands** (includes all overhead)**STAFF BILLING RATES**

<u>CATEGORY</u>	<u>\$/HR</u>
Principal/Consulting	100.00
Staff Scientist	75.00
Project Manager	75.00
GIS	75.00
GIS/Staff	58.00
Field Biologist	55.00
Field Supervisor	50.00
Spray Supervisor	50.00
Technician - Laborer	50.00
Spray Crew	50.00
Field Crew	50.00
Staff Assistant/Data Entry	35.00

**EXPENSES**

<u>CATEGORY</u>	<u>BASIS</u>
Commercial travel	cost+5%
Automobile travel	Per IRS reimbursement rate
Photocopy (A and B sizes)	\$0.10/image
Commercial report reproduction	cost+10%
Subcontractors	cost+10%
Other (lab, aerial photos, etc.)	cost+10%

**RESOLUTION NO. 073661**

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

\* \* \* \* \*

**RESOLUTION AUTHORIZING THE ESTABLISHMENT OF NO PARKING DURING SPECIFIED HOURS ZONES ON VARIOUS STREETS IN BROADMOOR VILLAGE FOR STREET SWEEPING**

**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 ZONE 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 Zone

<b>Road No.</b>	<b>Road Name</b>	<b>Begin</b>	<b>End</b>	<b>Day- Hour</b>
147	Garden Lane	Sullivan Ave	End	North Side 1 <sup>st</sup> Monday 9-11 AM
147	Garden Lane	Sullivan Ave	End	South Side 3 <sup>rd</sup> Monday 9-11 AM
148	Village Lane	Sullivan Ave	87 <sup>th</sup> St	South Side 1 <sup>st</sup> Monday 9-11 AM
148	Village Lane	Sullivan Ave	87 <sup>th</sup> St	North Side 3 <sup>rd</sup> Monday 9-11 AM
126	87 <sup>th</sup> St	Sullivan Ave	Washington St	North Side 1 <sup>st</sup> Monday 9-11 AM
126	87 <sup>th</sup> St	Washington St	Nimitz Dr	North Side 3 <sup>rd</sup> Monday 9-11 AM
126	87 <sup>th</sup> St	Park Plaza Dr	White St	North Side 3 <sup>rd</sup> Monday 9-11 AM
126	87 <sup>th</sup> St	Sullivan Ave	Washington St	South Side 3 <sup>rd</sup> Monday 9-11 AM
161	88 <sup>th</sup> St	Washington St	County Limits	North Side 1 <sup>st</sup> Monday 9-11 AM
161	88 <sup>th</sup> St	Washington St	County Limits	South Side 3 <sup>rd</sup> Monday 9-11 AM
162	89 <sup>th</sup> St	Washington St	County Limits	North Side 1 <sup>st</sup> Monday 9-11 AM
162	89 <sup>th</sup> St	Washington St	County Limits	South Side 3 <sup>rd</sup> Monday 9-11 AM
163	90 <sup>th</sup> St	Washington St	County Limits	North Side 3 <sup>rd</sup> Monday 9-11 AM
151B	Sullivan Ave	Garden Gateway	End	East Side 1 <sup>st</sup> Monday 9-11 AM
151B	Sullivan Ave	87 <sup>th</sup> St	Village Lane	West Side 1 <sup>st</sup> Monday 9-11 AM
151B	Sullivan Ave	Garden Gateway	87 <sup>th</sup> St	East Side 3 <sup>rd</sup> Monday 9-11 AM
151B	Sullivan Ave	End	Village Lane	West Side 3 <sup>rd</sup> Monday 9-11 AM
149A	Edgeworth Ave	Village Lane	Garden Lane	3 <sup>rd</sup> Monday 9-11 AM
149A	Edgeworth Ave	Garden Lane	End	1 <sup>st</sup> Monday 9-11 AM
150	Alder Ave	Village Lane	Garden Lane	3 <sup>rd</sup> Monday 9-11 AM
150	Alder Ave	Garden Lane	End	1 <sup>st</sup> Monday 9-11 AM
156	Washington St	90 <sup>th</sup> St	87 <sup>th</sup> St	3 <sup>rd</sup> Monday 9-11 AM
122	Park Plaza Drive	87 <sup>th</sup>	County Limit	East Side 3 <sup>rd</sup> Monday 9-11 AM

<b>Road No.</b>	<b>Road Name</b>	<b>Begin</b>	<b>End</b>	<b>Day- Hour</b>
122	Park Plaza Drive	87 <sup>th</sup>	County Limit	West Side 1 <sup>st</sup> Monday 9-11 AM
141	Stewart Ave	Maddux Dr.	County Limit	East/North Side 3 <sup>rd</sup> Monday 9-11 AM
141	Stewart Ave	Maddux Dr.	County Limit	West/South Side 1 <sup>st</sup> Monday 9-11 AM

RESOLUTION NUMBER: 073661

Regularly passed and adopted this 24th day of February 2015

*AYES and in favor of said resolution:*

*Supervisors:* \_\_\_\_\_ *CAROLE GROOM*

\_\_\_\_\_ *DAVE PINE*

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

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

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

*NOES and against said resolution:*

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

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_ *Carole Groom*

*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.*

\_\_\_\_\_ *Mina Lim*

*Mina Lim Acting Deputy*  
*Clerk of the Board of Supervisors*