



Scenic Pacifica
Incorporated Nov. 22, 1957

CITY OF PACIFICA

170 Santa Maria Avenue • Pacifica, California 94044-2506

www.cityofpacifica.org

MAYOR
Karen Ervin

MAYOR PRO TEM
Sue Digre

COUNCIL
Mary Ann Nihart
Mike O'Neill
John Keener

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: City of Pacifica FY 2014/15 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Pacifica 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 me at 650-738-3768 regarding any questions or concerns.

Very truly yours,

Raymond D. Danguines, PE
Acting Senior Civil Engineer



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CITY OF PACIFICA 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:

Van Dominic Ocampo, PE
Public Works Director/City Engineer

9/14/15

Date

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations	2-1
Section 3 – Provision C.3 New Development and Redevelopment	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach	7-1
Section 8 – Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction	10-1
Section 11 – Provision C.11 Mercury Controls	11-1
Section 12 – Provision C.12 PCBs Controls	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges	15-1

Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Pacifica		
Population:	38,869		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074R		
Reporting Time Period (month/year):	July 2014 through June 2015		
Name of the Responsible Authority:	Van Dominic Ocampo	Title:	DPW Director/City Engineer
Mailing Address:	170 Santa Maria Avenue		
City:	Pacifica	Zip Code:	94044
County:	San Mateo		
Telephone Number:	(650) 738-3767	Fax Number:	(650) 738-3003
E-mail Address:	ocampov@ci.pacifica.ca.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Raymund Donguines	Title:	Acting Senior Civil Engineer
Department:	Public Works		
Mailing Address:	170 Santa Maria Avenue		
City:	Pacifica	Zip Code:	94044
County:	San Mateo		
Telephone Number:	(650) 738-3768	Fax Number:	(650) 738-3003
E-mail Address:	donguinesr@ci.pacifica.ca.us		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:
Participated in the SMCWPPP Municipal Maintenance Subcommittee and attended the April 2015 Corporation Yard Stormwater BMPs Training.

Refer to the C.2 Municipal Operations section of the SMCWPPP FY 14-15 Annual Report for a description of activities implemented at the countywide 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:
All construction BMPs are practiced during all roadway projects and repair. Construction BMPs are included in project bid documents and daily operating procedures. The City of Pacifica has an ongoing street sweeping program and all commercial and residential roadways. Vacuum truck and other equipment's are used on large projects.

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:

All wash water is contained and disposed of properly. BMPs are implemented to protect storm drains and water ways. Vacuum trucks are used on large projects. The City of Pacifica complies with BASMAA Surface Cleaner Program BMPs.

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

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

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
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.
Y	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:

Proper BMPs are implemented in all bridge/structure maintenance and graffiti removal projects to contain all wash water and protect storm drains and water ways. Vacuum truck and other equipment's are used to capture discharges from bridge/structure maintenance as well as graffiti removal operations.

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: **X** **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 stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Anza Pump Station 4800 Coast Hwy. Pacifica, Ca 94044	8-8-14	3.79	9-12-14	4.62
Linda Mar Pump Station 495 Linda Mar Blvd. Pacifica, Ca 94044	8-8-14	10.00	9-12-14	7.92

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

All dry weather flows are pumped to the sanitary sewer for treatment and not directly discharged to receiving waters.

Summary:

All dry weather flows are pumped to the sanitary sewer for treatment and not directly discharged to receiving waters.

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)
Anza Pump Station 4800 Coast Hwy. Pacifica, Ca 94044	12-5-14 & 1-2-15	0	No	No	No	No
Linda Mar Pump Station 495 Linda Mar Blvd. Pacifica, Ca 94044	12-5-14 & 1-2-15	0	No	No	No	No

¹ 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.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
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.			
NA	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
NA	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
NA	No impact to creek functions including migratory fish passage during construction of roads and culverts		
NA	Inspection of rural roads for structural integrity and prevention of impact on water quality		
NA	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
NA	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		
Comments including listing increased maintenance in priority areas: Not Applicable			

²Rural 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.

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
NA	We do not have a corporation yard		
NA	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
X	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA 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:			
X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
X	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		
X	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: The City of Pacifica currently utilizes a Corporation Yard BMP check list that meets all of the MRP requirements. The BMP checklist is constantly monitored and reviewed. All public works employees are trained on all aspects of the corp. yard BMPs. We utilize the CASQA handbook for our BMP standard for corp. yard management.			
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:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
City of Pacifica	9/12/2014	When we did our inspection last year our findings were good. We had no visible signs of vehicles leaking fluids. Additionally there were no large accumulations of trash or cardboard. The vehicle wash pad area is cleaned 1X a week at a minimum or as needed to keep it clean and free of dirt and silt. As required it is plumbed to the sanitary sewer system. We continue to utilize indoor spill proof containment systems for our solvents, small gasoline cans and what we generate from off the street pickups. Trash	The city has looked into covering our wash pad area but is limited by budget constraints.

		dumpsters have attached lids on them and are serviced 2X a week. No regular fuel dispensing occurs at our facility and the corporation yard is swept weekly or as needed.	
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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.

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.

No Regulated Projects approved. See Table C.3.b.v.(1)

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.?

X	Yes	<input type="checkbox"/>	No
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Comments (optional): **N/A**

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)?		Yes	X	No
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.		Yes	X	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi .below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. Answers to Questions 1 and 2 were "NO."				

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

<p>(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information. See Table C.3.h.iv.(1)</p>
<p>(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.</p>
<p>Summary: Only one site within the City of Pacifica requires annual operation and maintenance (O&M) inspection. The site – Cypress Walk – has two treatment systems: an extended detention basin and infiltration basin. Both systems exhibited excess trash and debris. The extended detention basin also had rodent holes, excessive sediment, standing water, and poor vegetation cover. Overall the treatment system was found to be functioning properly.</p>
<p>(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).</p>
<p>Summary: The O&M Program is effective in the City of Pacifica’s experience. The limited number of sites/treatment systems requiring inspection does not create a burden on staff. No changes in prioritization plan or frequency of O&M inspections.</p>
<p>(4) During the reporting year, did your agency:</p>

<ul style="list-style-type: none"> Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation? 		Yes		No	X	Not applicable. No new facilities were installed.
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?³ 	X	Yes		No		Not applicable. No treatment measures
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed vault-based systems? 		Yes		No	X	Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain: N/A						

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

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

Summary:

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

- BASMAA's site design fact sheets
- The SMCWPPP Stormwater Checklist for Small Projects (www.flowstobay.org/newdevelopment#forms)
- C.3 Stormwater Technical Guidance Appendix L "Site Design Requirements for Small Projects"

In addition, select staff from Planning and Public Works attended SMCWPPP's "Annual C.3 Stormwater Workshop: Low Impact Development and Green Infrastructure: What Will the Future Bring?" in June 2015.

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

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 ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
None											
Public Projects											
None											
Comments: N/A											

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹²Project 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.

¹³State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

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

¹⁶For redevelopment projects, state the pre-project impervious surface area.

¹⁷For redevelopment projects, state the post-project impervious surface area.

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 ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
None										
Comments: N/A										

¹⁸For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹List 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.

²²List 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.).

²³List 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.

²⁴See 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).

²⁵For 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.

²⁶For 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.

²⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸If HM control is not required, state why not.

²⁹If 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 (public projects)										
Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
None										
Comments: N/A										

³⁰For public projects, enter the plans and specifications approval date.

³¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³²List 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.

³³List 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.).

³⁴List 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.

³⁵See 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).

³⁶For 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.

³⁷For 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.

³⁸Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹If HM control is not required, state why not.

⁴⁰If 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) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Cypress Walk	Cypress St. & Skyline Blvd.	No	Associa Northern California (Cypress Walk HOA)	5/12/2015	Routine	Extended detention basin, infiltration basin (on-site)	Maintenance required. Facility appears to be fully functional.	Written and verbal notification to maintainer	

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

⁴²State the responsible operator for installed stormwater treatment systems and HM controls.

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

⁴⁴State 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.

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

⁴⁶State the enforcement action(s) taken, if any.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period –January1 – June 30, 2015												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
No Special Projects approved during FY 2014-2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴⁷Date that a planning application for the Special Project was submitted.

⁴⁸Indicate 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.

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

⁵⁰For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁵¹For 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.

⁵²: 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.

⁵³List 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.

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

Program Highlights

Provide background information, highlights, trends, etc.

We continue to work closely with the San Mateo County Environmental Health Department: Inspection Division to ensure all businesses are categorized correctly and are inspected at the appropriate frequency. We continue to share inspection related information and track such, including necessary follow up action on both the inspectors as well as the businesses to make sure all reportable data is captured in a timely and efficient manner. We are working on updating our inspection list for the next reporting period. We review the list annually or more frequently based on the number of business licenses and type that open within the City of Pacifica. Staff attends the CII Subcommittee and staff participate in the countywide municipal operations subcommittee meetings.

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:
NA

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 Attached List (Attachment A)

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 Attached List (Attachment B)
We are continuing to review our list of businesses to ensure we are inspecting all that are applicable.

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	136	
Total number of inspections conducted	144	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	14	9.7%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	6	42.8%

Comments:

County Environmental Health (CEH): Food and Haz Mat program inspectors conduct routine Stormwater inspections at inventoried sites based on High, Medium, and Low priorities. If a violation or discharge is observed, a description of the violation is noted on the Inspection Report form, including comments and/or requirements that the facility must complete to clear the violation. If the violation is not cleared at the time of the inspection, a copy of the Inspection Report form is given to a stormwater technician for follow up.

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)	4
Potential discharge and other	7

Comments:
County Environmental Health staffs are efficient in following up on observed violations. Actual and Potential discharges were identified and resolved within 10 working days or otherwise deemed resolved in a timely manner.

Violations are counted as one per site, regardless on the actual number of discrete violations observed/recorded. There are 3 Level 2 Enforcement Actions reported but only 2 violations identified in the tables because one site was issued two Level 2 Enforcement Actions for the same violation. No discharge was 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) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁹
Level 1	Verbal Warning	3	21%
Level 2	Warning Notice or Administrative Action	11	79%
Level 3	Administrative Action with Penalty &/or Cost Recovery	0	0%
Level 4	Legal Action/Referral	0	0%
Total		14	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 Category⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Hazmat	2	8
Food Facilities	2	2

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:

No facilities have been identified as requiring Industrial General Permit coverage that has 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
Construction Workshop	5-5-15	MRP Overview, Construction Site Inspection, Record Keeping and Copper Source Controls	1	100

⁴⁸Agencies to list specific enforcement actions as defined in their ERPs.

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

⁵⁰List your Program's standard business categories.

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Pacifica continues to implement the collection system screening program and the sewer replacement program. The City screens the collection system by video camera and has an environmental service truck designated solely to collection system screening and maintenance. City Engineering staff continue to attend the CII Subcommittee meeting.

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
Raymund Donguines	Stormwater Violations – Right of Way	(650) 738-3768
Lawrence Ngai	Stormwater Violations – Code Enforcement	(650) 738-7343
Brian Martinez	WW Collection System	(650) 738-4669

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:

The City of Pacifica addresses mobile cleaners through staff observations and public complaints. The City's Code Enforcement Officer will provide mobile cleaner BMPs when they advise businesses and property owners to remove graffiti and inspect the progress to ensure they are following the BMPs.

Currently, the City of Pacifica does our own surface cleaning and therefore do not hire mobile surface cleaners.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 14-15 Annual Report for a description of efforts 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:

The Collection system is screened by our Public Works Department. Annually, DPW staff inspects the collection system based on reported incidents and age of infrastructure. DPW staff inspects every stormdrain inlet / infrastructure based on the City Storm Drain Map in the designated timeframe. The City has a comprehensive mapping/GIS of the system for use in identification of problem areas and to provide staff with a detailed understanding of the existing infrastructure.

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))	15	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	13	86%
Discharges resolved in a timely manner (C.5.f.iii.(3))	15	100%

Comments:

Members of the public can report illicit discharges by contacting City staff in-person, by phone, or by e-mail. Reports are recorded by Code Enforcement staff during normal business hours and Police Department staff after normal business hours. Complaints are then assigned to either Code Enforcement staff or Public Works staff for response depending on the violation location (private or public property, respectively). Code Enforcement staff documents the outcomes of illicit discharge responses utilizing GreenVue, a web-based permit and complaint tracking system.

Two of the 15 complaints received during Fiscal Year (FY) 2014-2015 were addressed prior to the discharge occurring (complainants filed the complaints preemptively). Due to the prompt reporting by the complainants and immediate response by City staff, the City prevented two illicit discharges into the storm drain.

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

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

The most common illicit discharge reported during Fiscal Year (FY) 2014-2015 was related to concrete construction. Violators did not install proper measures and follow best management practices (BMPs) in order to prevent concrete wash water from entering the storm drain. The City's Waste Water Department reported half of the illicit discharges during FY 2014-2015. The Waste Water Department abated all illicit discharges it reported.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
# 0	# 2	# 5
Comments: N/A		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁵¹ excluding Verbal Warnings	% of Total Violations ⁵²
Erosion Control	N/A	N/A
Run-on and Run-off Control	N/A	N/A
Sediment Control	N/A	N/A
Active Treatment Systems	N/A	N/A
Good Site Management	4	67%
Non Stormwater Management	2	33%
Total⁵³	6	100%

⁵¹Count 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.

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

⁵³The 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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶	Informal Violation (Including verbal notice)	4	44%
Level 2	Written Warning/NOV	5	56%
Level 3	Notice to Comply	0	N/A
Level 4	Legal Action	0	N/A
Total		9	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
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)	1
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)	1

⁵⁴Agencies should list the specific enforcement actions as defined in their ERPs.

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

⁵⁶For 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)	6	100% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	6	100%
Comments: Level 1: Informal Violation (including verbal notices) includes discharges that may not have reached the storm drain or left the property. Discharges that were handled by the Waste Water Department had no need to contact the responsible party since the discharges were in the public right-of-way and were resolved upon discovery.		

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: Illicit discharges during Fiscal Year (FY) 2014-2015 most commonly involved poor site management and failure to implement best management practices (BMPs) specified on the information sheet attached to all building permits. There were no repeat violators during FY 2014-2015, which the City interprets to mean its interventions have properly informed contractors how to properly implement BMPs to prevent future discharges from occurring.

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: The City of Pacifica's program strengths include the ability to respond promptly upon receipt of illicit discharge complaints. The City enjoys a productive and cooperative relationship between the various departments involved in illicit discharge reporting and response, namely the Planning Department (Code Enforcement Division), Public Works Department (Engineering and Field Services Divisions), Waste Water Department, and Police Department.

⁵⁷ 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.
⁵⁸ 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.
⁵⁹ 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.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SMCWPPP's "Construction Site Stormwater Inspection and C.3.h Inspection / O&M Stormwater Compliance Workshop"	5/5/2015	O&M inspections.	2	33%
SMCWPPP's "Annual C.3 Stormwater Workshop: Low Impact Development and Green Infrastructure: What Will the Future Bring?"	6/17/2015	Types of stormwater treatment systems; determining appropriate systems for developments; urban forestry principles; and, green infrastructure planning.	2	33%

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:

We continue to promote events such as Coastal Clean Up Day and Local Earth Day Event Clean Ups (Eco Fest) by placing posters and other informational materials at counters, in windows and by informing applicants and others that come to the counter about such events.

See Section 7, Public Information and Outreach, of the SMCWPPP 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:

	Survey report attached
X	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:

No Change

Refer to the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report for efforts conducted by the SMCWPPP 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		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
Coastal Cleanup Day: September 20, 2014, Statewide/County Event	<p>The audiences were coastal clean-up attendees.</p> <p>The City works with the Beach Coalition Annually to coordinate the CCD event. This year was no different.</p> <p>See the C.7 Public Information and Outreach section of Countywide Program's FY 14-15 Annual Report for more information.</p>	<p>Hundreds of people participated again this year and worked with other coastal communities to create a more collaborative effort, sending people down the coast if they could not locate any more trash at various sites here in Pacifica. Multiple city staff participated.</p> <p>See the C.7 Public Information and Outreach section of Countywide Program's FY 14-15 Annual Report for more information.</p>
Fog Fest 2014: September 27-28, 2014 Local Event	<p>The audiences were Fog Fest attendees. The Pacific Coast Fog Fest each year promotes the City of Pacifica, attracts visitors, celebrates our community and includes Arts and Crafts booths, Food and Beverage booths, Musical Entertainment, Family Fun Fest and a variety of other activities.</p> <p>The Fog Fest is a great opportunity to really work the crowd which is made up of people from all over the place. Many people wanted to see various diorama examples / scenarios worked through and this triggered various interesting discussions about how to better protect ourselves and our environment.</p>	<p>Over the weekend Hundreds upon hundreds of people participated with the interactive storm drainage diorama and both adults and children just love this experience. Every year several staff has walked away with tired voices because of talking so much during this weekend event.</p> <p>Many people return to the booth various times, gathering more info, asking more questions, and signing up for different Beach Coalition activities and San Mateo County programs.</p>
Earth Day 2015: Pacifica State Beach, Local Event, April 18, 2015	<p>The audiences were Eco Fest and Earth Day clean-up attendees. Each year in honor of Earth Day the Pacifica Beach Coalition mobilizes thousands of volunteers. This citywide day of action and education</p>	<p>We utilized the diorama for coastal communities as we love engaging children and adults in discussions about the various examples one can demonstrate using this tool. The most popular topic was the diorama, bag ban, too</p>

	<p>highlights our coastal environment in partnership with the City of Pacifica.</p> <p>Earth Day is always well attended, and included a City Wide clean up prior to the Earth Day Celebration. Many locations throughout the City were cleaned when this event concluded.</p>	<p>toxic guides, pet waste bags and pocket ashtrays.</p> <ul style="list-style-type: none"> • This event continues to grow annually. This year we had more than 1000 people at the celebration with about 200 people stopping by the SMCWPPP booth. Many more participated at the clean-up sites throughout the City. • We continue to hand out numerous educational materials. • The public is clearly becoming more aware of the need to protect our resources. • New and updated materials as well as the variety of water issues that could be addressed made for a successful time engaging the public.
<p>San Mateo County Fair 2015: County Event, June 6-14, 2015.</p>	<p>The audiences were Fair attendees.</p> <p>City Staff from Engineering staffed the San Mateo County Fair Booth this year. City promoted the event by placing Posters in City offices.</p> <p>See the C.7 Public Information and Outreach section of Countywide Program's FY 14-15 Annual Report for more information.</p>	<p>The educational materials went quickly and when engaging with the public, it is apparent that county wide and even regionally, people know more about resource protection and pollution prevention.</p> <p>See the C.7 Public Information and Outreach section of Countywide Program's FY 14-15 Annual Report for more information.</p>

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.

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 event 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

Event Details	Description	Evaluation of effectiveness
<p>Coastal Cleanup Day: September 20, 2014, Statewide/County Event</p>	<p>The audiences were coastal clean-up attendees.</p> <p>The City works with the Beach Coalition Annually to coordinate the CCD event. This year was no different.</p> <p>See the C.7 Public Information and Outreach section of Countywide Program’s FY 14-15 Annual Report for more information.</p>	<p>Hundreds of people participated again this year and worked with other coastal communities to create a more collaborative effort, sending people down the coast if they could not locate any more trash at various sites here in Pacifica.</p> <p>Multiple city staff participated.</p> <p>See the C.7 Public Information and Outreach section of Countywide Program’s FY 14-15 Annual</p>

<p>Earth Day 2015: Pacifica State Beach, Local Event, April 18, 2015</p>	<p>The audiences were Eco Fest and Earth Day clean-up attendees. Each year in honor of Earth Day the Pacifica Beach Coalition mobilizes thousands of volunteers. This citywide day of action and education highlights our coastal environment in partnership with the City of Pacifica.</p> <p>Earth Day is always well attended, and included a City Wide clean up prior to the Earth Day Celebration. Many locations throughout the City were cleaned when this event concluded.</p>	<p>Report for more information.</p> <p>We utilized the diorama for coastal communities as we love engaging children and adults in discussions about the various examples one can demonstrate using this tool. The most popular topic was the diorama, bag ban, too toxic guides, pet waste bags and pocket ashtrays. Multiple city staff participated.</p> <ul style="list-style-type: none"> • This event continues to grow annually. This year we had more than 1000 people at the celebration with about 200 people stopping by the SMCWPPP booth. Many more participated at the clean-up sites throughout the City. • We continue to hand out numerous educational materials. • The public is clearly becoming more aware of the need to protect our resources. • New and updated materials as well as the variety of water issues that could be addressed made for a successful time engaging the public.
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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.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>A description of School-age Children Outreach efforts conducted at the countywide level by SMCWPPP is included</p>	<p>Summarized in the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report</p>	<p>Summarized in the Public Information and Outreach section of the</p>	<p>Summarized in the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report</p>

within the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report		SMCWPPP FY 14-15 Annual Report	
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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.

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.						
Trends in Quantities and Types of Pesticides Used⁶⁰						
Pesticide Category and Specific Pesticide Used	Amount⁶¹					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates	None Used	None Used	None Used	None Used	None Used	None Used
Product or Pesticide Type A						
Product or Pesticide Type B						
Pyrethroids	None Used	None Used	None Used	None Used	None Used	None Used
Product or Pesticide Type X						
Product or Pesticide Type Y						
Carbaryl	None Used	None Used	None Used	None Used	None Used	None Used
Fipronil	None Used	None Used	None Used	None Used	None Used	None Used

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.	8
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	8
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%

⁶⁰Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶¹Weight 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.

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
If yes, attach one of the following:				
	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain: See Attachment C.				

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:	
<p>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.</p>	

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"/> Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.				

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.

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	32	84	9	17	0	110
Total for all Types	32	84	9	17	0	110
Required by Permit						30

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).

Maintenance and records of the installed full-trash capture devices is per the San Francisco Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership (SFEP). All trash capture devices are inspected and cleaned prior to the rainy season typically in September and after each major rain event. We have had minor issues with the devices getting clogged with leaves from nearby trees during heavy downpours.

In FY 14-15, the City of Pacifica also participated in the initial development of a Model Trash Full Capture Device Operation and Maintenance (O&M) Verification Program initiated by SMCWPPP. The model program is intended to provide Permittees with a template for documenting O&M procedures, including inspection and maintenance frequencies. Over the course of the next year, the City plans to further document the city-specific O&M verification program by tailoring the Model Program developed by SMCWPPP to incorporate city-specific characteristics/processes. Additional details on the City's O&M verification program will be included in our FY15-16 Annual Report.

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 that are used to demonstrate trash load reductions in C.10.d- Part C.

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		
PAC-01	6/29/2015	1.2	0.5	0.2	0.08	0.05	Paper and cardboard, Other plastic products, Cigarette butts, Bottles (plastic or glass), Plastic bags	Litter, Outfall, Homeless encampments, Trash accumulation

Additional Receiving Water Cleanups – If claimed as load reductions described in C.10.d – part C, describe the number and frequency of receiving water cleanups conducted in addition to those reported above. Include locations, cleanup dates, and the total volume of trash removed. Describe the overall plan, if any, associated with these additional cleanups if meant to change the trash condition of certain reaches of creeks or shorelines.

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.
Guidance: Descriptions provided in this section should only pertain to significant changes or additions made to Long-term Plans to-date. If changes to your generation map are associated with edits to generation rate categories that are NOT associated with control measure implementation, then report those changes here. If edits to generation rate categories ARE related to control measure implementation, then report these changes under section C.10.d – Trash Control Measure Implementation and Assessment. Delete highlighted text before finalizing.

Description of Significant Revision	Associated TMA
<p>In FY 14-15 the City conducted a preliminary analysis of trash generation in all TMAs that was originally depicted on Trash Generation Maps included in our Long-Term Trash Load Reduction Plan. The City used a combination of desktop evaluations and field observations. Google Street View applications and On-land Visual Assessments were used to reevaluate baseline trash generation. Trash generation categories were reclassified for areas where information indicated that errors had occurred during initial/preliminary trash generation category assignments. Reclassifications to trash generation categories were used for the purposes of calculating baseline (2009) trash generation included in this report (i.e., as an input parameter to the formula used to calculate load reductions reported in section C.10.d). Additional reclassifications may occur in FY 15-16, as a result of the City’s efforts to make our Baseline Trash Generation Map as accurate as possible. Our final map will be submitted consistent with the schedule included in the reissued MRP, tentatively set for adoption in late 2015.</p>	<p>2 and 3</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.				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	<p>The City of Pacifica has promoted the San Mateo County Reusable Bag Ordinance, which took effect on April 22, 2013, through our outreach efforts during several City events and Earth Day.</p> <p>Link to San Mateo County Ordinance: http://smchealth.org/sites/default/files/docs/EHS/Final_15_Plastic%20Bag_Ord_04637.pdf</p>	<p>On behalf of all SMCWPPP Permittees, the County of San Mateo 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>The City of Pacifica developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> 1) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 95% of single use plastic bags distributed in the City of Pacifica are affected by the implementation of the ordinance, based on the County of San Mateo's Environmental Impact Report; and 3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by the County of San Mateo's Department of Environmental Health Services. This is conservative estimate given that in FY 13-14 Environmental Services only received complaints about 4 of the over 1900 businesses in San Mateo County that are affected by the single-use plastic bag ordinances. 	<p>Results of assessments conducted by the County of San Mateo on behalf of all municipalities in San Mateo County indicate that the 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, the City of Pacifica 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 ordinance.</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.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Expanded Polystyrene Food Service Ware Ordinance or Policy	<p>The City of Pacifica adopted an ordinance effective January 10, 2010 banning polystyrene foam food service ware at the point-of-sale. Food vendors are prohibited from providing prepared food to customers in foam polystyrene or solid polystyrene disposable food service ware. Potential vendors are provided information during Planning and Building permit review.</p> <p>Link to City of Pacifica Municipal Code: http://library.municode.com/HTML/16544/level3/TIT6SAHE_CH5GA_CORE_ART4SUFOWEWA.html#TOPTITLE</p>	<p>Although the City of Pacifica has adopted and implemented an ordinance prohibiting the distribution of EPS food ware by food vendors, evaluations of the effectiveness of the ordinance have not yet been conducted. For the purpose of estimating trash reductions in stormwater discharges associated with the ordinance, the results of assessments conducted by the cities of Los Altos and Palo Alto were used to represent the reduction of trash associated with the City'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 City's ordinance because the implementation (including enforcement) of the City's ordinance is similar to the City of Los Altos' and Palo Alto's.</p> <p>The City Of Pacifica developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> 1) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 80% of EPS food ware distributed by food vendors or sold via stores in the City of Pacifica is affected by the implementation of the ordinance; and 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>Results of assessments that are representative of the City, but were conducted by the cities of Los Altos and Palo Alto, indicate that City's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result - an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the City/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>	<p>5%</p>

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	76	Commercial litter and vehicles	Plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	69	5	2
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	16	1	0
	16	This TMA has 7 connector pipe screens.						
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	53	4	2
	<p>Streets within retail land use areas were modified to Enhanced street sweeping at a frequency greater than 1x/week after MRP adoption. The majority of streets fronting these areas have no parking zones; therefore street sweeping is effective in reaching the curb and removing trash.</p> <p>Actions initiated prior to and continued after the MRP effective date and implemented prior to July 1, 2014 include trash clean up conducted by Public Works staff twice a month. Actions started July 2014 include City led clean up on specific high trash generating areas stepped up to weekly or 4 times a month.</p>			Area after Accounting for Other Actions (based on assessment results)	0	2	38	20
	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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.</p>							
	Summary of Assessment Results							
<p>A total of 4 assessments were performed at 3 sites in this TMA using the on-land visual assessment protocol. Approximately 2,800 linear feet (30%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 34% were L, 63% were M, 3% were H, and 0% were VH.</p>								
Area After Taking into Account Full Capture Devices AND Other Actions					0	2	38	36
Estimated % Trash Reduction in this TMA					84%			

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	223	Pedestrian litter and vehicles	Single-use plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	4	219	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	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 Not Treated by Full Capture Devices	0	4	219	0
	No control measures implemented in this TMA for FY 14-15.			Area after Accounting for Other Actions (based on assessment results)	0	4	219	0
	Assessment Methods for Control Measures Other than Full Capture Devices							
	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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
No assessments were conducted in this TMA								
Area After Taking into Account Full Capture Devices AND Other Actions					0	4	219	0

Estimated % Trash Reduction in this TMA	0%
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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	167	Commercial litter and vehicles	Plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	5	111	51
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	4	0
	5	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 Not Treated by Full Capture Devices	0	4	107	51
	Streets within retail land use areas were modified to Enhanced street sweeping at a frequency greater than 1x/week after MRP adoption. The majority of streets fronting these areas have no parking zones; therefore street sweeping is effective in reaching the curb and removing trash.							
	Assessment Methods for Control Measures Other than Full Capture Devices			Area after Accounting for Other Actions (based on assessment results)	0	10	63	88
	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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
A total of 6 assessments were performed at 6 sites in this TMA using the on-land visual assessment protocol. Approximately 6,500 linear feet (21%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 34% were L, 57% were M, 9% were H, and 0% were VH.								

Area After Taking into Account Full Capture Devices AND Other Actions	0	10	63	93
Estimated % Trash Reduction in this TMA	20%			

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	75	Pedestrian litter and vehicles	Single-use plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	0	75	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	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 Not Treated by Full Capture Devices	0	0	75	0
	No control measures implemented in this TMA for FY 14-15.			Area after Accounting for Other Actions (based on assessment results)	0	0	75	0
	Assessment Methods for Control Measures Other than Full Capture Devices							
	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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.							
Summary of Assessment Results								

No assessments were conducted in this TMA						
		Area After Taking into Account Full Capture Devices AND Other Actions	0	0	75	0
		Estimated % Trash Reduction in this TMA	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
5	35	Vehicles and inadequate container management	Single-use plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	0	35	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	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 Not Treated by Full Capture Devices	0	0	35	0
	No control measures implemented in this TMA for FY 14-15.							
	Assessment Methods for Control Measures Other than Full Capture Devices			Area after Accounting for Other Actions (based on assessment results)	0	0	35	0
	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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.							

Summary of Assessment Results					
No assessments were conducted in this TMA					
Area After Taking into Account Full Capture Devices AND Other Actions		0	0	35	0
Estimated % Trash Reduction in this TMA		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
6	39	Pedestrian litter and vehicles	Single-use plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	0	38	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	0	3	1
	4	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 Not Treated by Full Capture Devices	0	0	35	0
	No control measures implemented in this TMA for FY 14-15.			Area after Accounting for Other Actions (based on assessment)	0	0	35	0
	Assessment Methods for Control Measures Other than Full Capture Devices							

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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.	results)				
	Summary of Assessment Results				
	No assessments were conducted in this TMA				
Area After Taking into Account Full Capture Devices AND Other Actions		0	0	35	4
Estimated % Trash Reduction in this TMA		9%			

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	7,282	Pedestrian litter and vehicles	Single-use plastic bags, plastic bottles, plastic food packaging	Baseline Generation Areas (2009)	0	1	13	7268
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	84
	84	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 Not Treated by Full Capture Devices	0	1	13	7184
	No control measures implemented in this TMA for FY 14-15.			Area after Accounting for	0	1	13	7184

Assessment Methods for Control Measures Other than Full Capture Devices					Other Actions (based on assessment results)			
						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, the City of Pacifica conducted 10 visual assessments at 9 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 9,200 linear feet of streets and sidewalks were assessed.		
	Summary of Assessment Results							
	No assessments were conducted in this TMA							
Area After Taking into Account Full Capture Devices AND Other Actions					0	1	13	7268
Estimated % Trash Reduction in this TMA					3%			

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 City'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 City and are subject to revision by the City 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 City'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 City. 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 City. In FY 14-15 a total of 121 gallons of trash were removed during cleanups above and beyond those required by the MRP. 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.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	12%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	9%
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)	23%
SubTotal for Above Actions	44%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	0%
Total Estimated % Trash Reduction FY 14-15	44%

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 2014/15 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.

The City of Pacifica promoted the Household Hazardous Waste (HHW) program during two local events. These include promotion of HHW drop-off events and local businesses that provide residents and small businesses the opportunity to drop-off of mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches) at designated locations on specific dates, times and/or business hours. Provide the name of the agency or business that is responsible for sponsoring or running the HHW program, HHW drop-off event or drop off point.

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.

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.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁶² (linear feet)		
CFLs ⁶³ (each)		
Thermostats ⁶⁴ (each)		
Thermostats (lbs)		
Thermometers (each)		
Switches (lbs)		

⁶²Only linear fluorescent lamps should be included

⁶³Only compact fluorescent lamps should be included

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

Total Mass of Mercury Collected During FY 2014-2015:	
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- 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:

City staff has not encountered any PCBs and PCBs-containing equipment as a result of any inspections. City staffs continue to work with program staff to be updated on any PCBs Controls.

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

- **Development of BMPs: The Countywide Program** collaborated with BASAMAA to develop BMPs to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post construction.
- **Permitting Procedures to Require the BMPs: The San Mateo Countywide Water Pollution Prevention Program (SMCWPPP) Stormwater Requirements Checklist** includes architectural copper BMPs in the list of source control measures that may apply to projects. For discretionary permits, the checklist is given to all applicants. The completed checklist is then reviewed with the submitted plans for accuracy and verification that the applicant intends to comply with all applicable measures/BMPs. For all building permits, plans are reviewed for use of copper. If warranted, the above referenced Copper Information/BMP flyer is distributed; use of appropriate BMPs must be indicated on the plans and is then verified in the field.
- **Educate Installers and Operators: SMCWPPP** prepared an educational flyer describing copper-related MRP requirements and appropriate BMPs. In addition, the informational flyer and list of copper BMPs is available to the public in the City of Pacifica Planning Department reception area. Staff is available for questions during office hours. Lastly, if an applicant indicates they plan to use copper, verbally or on any submitted plans, the above referenced literature is provided directly.
- **Enforcement Actions against noncompliance: To date no copper-related enforcement actions have been necessary. Should such a violation occur, enforcement would be consistent with the City's ERP procedures for illicit discharges. If the violation occurred at a construction site, the Code Enforcement Officer would be called immediately to the site and, in collaboration with the building inspector, assess the degree of the violation and take the necessary action. There are 3 types of initial action that may be taken: 1. Verbal Warning (for a Threatened Violation); 2. Written Warning/Notice of Violation (Minor Violation); or 3. Notice to Comply (Major Violation). Failure to comply within 10 days or the next rain would result in escalating enforcement including monetary fines and/or legal action.**

City staff attended the May 5, 2015 SMCWPPP Construction Site Stormwater Inspector Training Workshop.

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

No facilities inspected resulted in BMPs being provided to businesses that describe methods of reducing copper in the environment.

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 type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: N/A				

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary: The City of Pacifica Planning and Building Departments assist developers and builders to comply with the State Water Efficient Landscape ordinance and the City's web site promotes efficient landscaping. The City has adopted policies and guidelines within the City of Pacifica Design Guidelines to address water conservation for new development. A summary of the SMCWPPP efforts can be found in the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the SMCWPPP FY14-15 Annual Report.</p>

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity⁶⁵ (NTU)	Implemented BMPs & Corrective Actions
Not Applicable										

⁶⁵Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁶⁶														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶⁷	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵² ,	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁸	Inspector arrival time	Responding crew arrival time
Not Applicable														

⁶⁶This table contains all of the unplanned discharges that occurred in this FY.

⁶⁷Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶⁸. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Potential Facilities List
Facilities Inspected by San Mateo County
Attachment A

Name	Street Number	Street Name	City
VIVA ITALIANO RESTAURANT	67	AURA VISTA	PACIFICA
SURF LOUNGE	77	AURA VISTA	PACIFICA
PACIFICA U SAVE	81	AURA VISTA	PACIFICA
CHIT CHAT CAFE AT THE PIER	2100	BEACH	PACIFICA
PACIFICA SHELL	95	BILL DRAKE	PACIFICA
Pacifica Chevron	2095	Cabrillo	PACIFICA
CHEVRON	2095	CABRILLO HIGHWAY	PACIFICA
LA PLAYA TAQUERIA	5460	CABRILLO HWY	PACIFICA
SEVEN ELEVEN STORE #14318	100	CLARENDON	PACIFICA
PERFECT POUR	188	CLARENDON	PACIFICA
Coast Hwy. Shell #145	4475	Coast	PACIFICA
RALPH G ESQUIVEL	4275	COAST HIGHWAY	PACIFICA
LOVEYS TEA SHOPPE	4430	COAST HIGHWAY	PACIFICA
SURF SPOT	4627	COAST HIGHWAY	PACIFICA
TACO BELL #30754	5200	COAST HWY	PACIFICA
PUERTO 27	525	CRESPI	PACIFICA
PACIFICA COMMUNITY CENTER	540	CRESPI	PACIFICA
QUICK STOP MARKET	575	CRESPI	PACIFICA
BLEYLE ELEVATOR INC	580	CRESPI	PACIFICA
KANI KOSEN	580	CRESPI	PACIFICA
FOG CITY JAVA	580	CRESPI	PACIFICA
KIBBLEWHITE PRECISION MACHINING	580	CRESPI	PACIFICA
CABRILLO ELEMENTARY SCHOOL	601	CRESPI	PACIFICA
PACIFICA ATHLETIC CENTER	640	CRESPI	PACIFICA
COCOA TWIST INC	1275	DANMANN	PACIFICA
PEDRO POINT CREATIVE	1275	DANMANN	PACIFICA
ROCK N ROBS	450	DONDEE	PACIFICA
PACIFIC JAVA	450	DONDEE	PACIFICA

Potential Facilities List
Facilities Inspected by San Mateo County
Attachment A

DINOSAURS SANDWICHES	50	EUREKA SQUARE	PACIFICA
JEFF FOOD TEA WORLD	90	EUREKA SQUARE	PACIFICA
EUREKA CLEANERS	160	EUREKA SQUARE	PACIFICA
THE LONGBOARD MARGARITA BAR	180	EUREKA SQUARE	PACIFICA
GO SUSHI	190	EUREKA SQUARE	PACIFICA
OCEANA MARKET	200	EUREKA SQUARE	PACIFICA
RITE AID #5891	200	Fairmont	PACIFICA
Lucky #739	250	Fairmont	PACIFICA
MILLER & OBRIEN AUTO REPAIRS	1518	FRANCISCO	PACIFICA
SIMONS AUTO WERKS	1518	FRANCISCO	PACIFICA
WINTERS TAVERN	1522	FRANCISCO	PACIFICA
EL TORO LOCO	1624	FRANCISCO	PACIFICA
EL GRANO DE ORO	1710	FRANCISCO	PACIFICA
SONNYS RISTORANTE PIZZERIA	1780	FRANCISCO	PACIFICA
PACIFICA THAI CUISINE	1966	FRANCISCO	PACIFICA
NORTH COAST COUNTY WATER DIST	2400	FRANCISCO	PACIFICA
OCEAN FRESH FISH	2500	FRANCISCO	PACIFICA
Gateway Shell #146	679	Hickey	PACIFICA
AUTO RG	700	HICKEY	PACIFICA
CHEVRON MINI MART	700	HICKEY	PACIFICA
FAIRMONT SERVICE CENTER	700	HICKEY	PACIFICA
SANFORD FIRESTONE	705	HICKEY	PACIFICA
GUERRERO TAQUERIA 2	713	HICKEY	PACIFICA
LEDU RESTAURANT	749	HICKEY	PACIFICA
LITTLE QUIAPO ASIAN FOOD	753	HICKEY	PACIFICA
ERNIE WINE & LIQUOR	757	HICKEY	PACIFICA
AMERICAN SUSHI HOUSE	761	HICKEY	PACIFICA
FAIRMONT CLEANERS	773	HICKEY	PACIFICA
Dollar Tree #03847	787	Hickey	PACIFICA
STARBUCKS COFFEE	791	HICKEY	PACIFICA
SAMS CHINESE KITCHEN	793	HICKEY	PACIFICA

Potential Facilities List
Facilities Inspected by San Mateo County
Attachment A

Verizon Wireless Hwy 35 Hickey		Hicky & Skyline	PACIFICA
CALERA CREEK WASTEWATER PLANT	700	HWY 1	PACIFICA
TOM'S AUTO BODY	2085	HWY 1	PACIFICA
VALLEMAR STATION SPORTS BAR	2125	HWY 1	PACIFICA
GORILLA BARBEQUE, LLC	2145	HWY 1	PACIFICA
PACIFICA TIRE	4455	HWY 1	PACIFICA
SEA BOWL PACIFICA INC	4625	HWY 1	PACIFICA
THE POINT PIZZA & PASTA	5430	HWY 1	PACIFICA
HIGH TIDE	5500	HWY 1	PACIFICA
SHARP PARK GOLF COURSE		HWY 1	PACIFICA
SHARP PARK RESTAURANT		HWY 1 & SHARP PARK	PACIFICA
SHARP PARK RESTAURANT		HWY 1 & SHARP PARK	PACIFICA
SUNSET RIDGE SCHOOL	340	INVERNESS	PACIFICA
DAVE & LOUS SERVICE	505	LINDA MAR	PACIFICA
MCDONALDS	576	LINDA MAR	PACIFICA
LUIGI THE PIZZERIA	950	LINDA MAR	PACIFICA
BEACH MONKEY CAFE	986	LINDA MAR	PACIFICA
NEW SUN VALLEY	996	LINDA MAR	PACIFICA
ALMA HEIGHTS CHRISTIAN ACADEMY	1030	LINDA MAR	PACIFICA
SUBWAY SANDWICH	1320	LINDA MAR	PACIFICA
CIGARS PLUS	1339	LINDA MAR	PACIFICA
RITE AID #5890	1400	Linda Mar	PACIFICA
STARBUCKS COFFEE	1227	LINDA MAR CENTER	PACIFICA
L & L HAWAIIAN BBQ	1231	LINDA MAR CENTER	PACIFICA
DONUT TIME	1235	LINDA MAR CENTER	PACIFICA
CHEERS OF PACIFICA	1249	LINDA MAR CENTER	PACIFICA
COLDSTONE CREAMERY	1319	LINDA MAR CENTER	PACIFICA
PALM CITY FAST FOOD RESTAURANT	1328	LINDA MAR CENTER	PACIFICA
EL GRAN AMIGO #2	1357	LINDA MAR CENTER	PACIFICA
Safeway 0304	1380	LINDA MAR CENTER	PACIFICA
Ross Dress For Less #0003	1410	LINDA MAR SHOPPIN CTR	PACIFICA
SUNRISE CAFE AND GRILL	1241	LINDA MAR SHOPPING CENTER	PACIFICA
ROUND TABLE PIZZA	1285	LINDA MAR SHOPPING CENTER	PACIFICA

Potential Facilities List
Facilities Inspected by San Mateo County
Attachment A

CHIT CHAT CAFE	5	MANOR	PACIFICA
SEAVIEW TIRE & BRAKE CENTER	66	MANOR	PACIFICA
CAMELOT FISH & CHIPS #1	70	MANOR	PACIFICA
SAVE MORE MEAT MARKET	74	MANOR	PACIFICA
MAZZETTIS BAKERY	101	MANOR	PACIFICA
O'Reilly Auto Parts #3562	133	MANOR	PACIFICA
SEVEN ELEVEN STORE #2366-14337B	137	MANOR	PACIFICA
RICE N ROLL	683	MANOR	PACIFICA
PAISANOS	442	MANOR PLAZA	PACIFICA
THE GREEN ENCHILADA	444	MANOR PLAZA	PACIFICA
KAY HEUNG RESTAURANT #2	446	MANOR PLAZA	PACIFICA
PACIFICA FARMERS MARKET	450	MANOR PLAZA	PACIFICA
COLOMBOS DELICATESSEN	484	MANOR PLAZA	PACIFICA
TAMS RESTAURANT	494	MANOR PLAZA	PACIFICA
PACIFICA CHEVRON	100	MILAGRA	PACIFICA
PACIFICA CHEVRON	100	MILAGRA	PACIFICA
HACKS AUTO BODY INC	118	MONTEREY	PACIFICA
MCDONALDS	125	MONTEREY	PACIFICA
OCEAN SHORE SCHOOL	411	OCEANA	PACIFICA
OCEAN FISH JAPANESE CUISINE	455	OCEANA	PACIFICA
STARBUCKS COFFEE COMPANY	549	OCEANA	PACIFICA
24 HOUR FITNESS	555	OCEANA	PACIFICA
PACIFICA CORP YARD	675	OCEANA	PACIFICA
LA MORDIDA PACIFICA	535	OCENANA	PACIFICA
SAN PEDRO VALLEY PARK	600	ODDSTAD	PACIFICA
PACIFICA 76	765	ODDSTAD	PACIFICA
A GRAPE IN THE FOG	400	OLD COUNTY	PACIFICA
PRIME DIP	4408	PACIFIC COAST HWY	PACIFICA

Potential Facilities List
Facilities Inspected by San Mateo County
Attachment A

SUSHI KOKO	330	PALMETTO	PACIFICA
BAY COFFEE COMPANY	330	PALMETTO	PACIFICA
PAPA MURPHY'S	330	PALMETTO	PACIFICA
SUBWAY	330	PALMETTO	PACIFICA
EDDIES UNION 76 SERVICE	498	PALMETTO	PACIFICA
WALGREENS 11261	520	PALMETTO	PACIFICA
WALGREENS-PACIFICA	520	PALMETTO	PACIFICA
MHC SAN FRANCISCO RV RESORT LP	700	PALMETTO	PACIFICA
PACIFICA AUTO TRANSMISSION SHOP	931	PALMETTO	PACIFICA
PACIFICA MUFFLER & VOLVO	1042	PALMETTO	PACIFICA
RECOLOGY OF THE COAST	1046	PALMETTO	PACIFICA
SMCO PHHW	1046	PALMETTO	PACIFICA
DISCOUNT RADIATOR SERVICE	1050	PALMETTO	PACIFICA
THE TRIPP DISTILLERY	1121	PALMETTO	PACIFICA
VAN GO PAINTING	1125	PALMETTO	PACIFICA
FMC AUTOMOTIVE SERVICES	1137	PALMETTO	PACIFICA
WHAT IT IS	1137	PALMETTO	PACIFICA
MITSU	1301	PALMETTO	PACIFICA
DOMINOS PIZZA	1301	PALMETTO	PACIFICA
INGRID B LACY MIDDLE SCHOOL	1427	PALMETTO	PACIFICA
RAYMONDS CHINESE CUISINE	1709	PALMETTO	PACIFICA
BUNNY	1715	PALMETTO	PACIFICA
CAFE PACIFICA	1821	PALMETTO	PACIFICA
THE CANDY OASIS	1905	PALMETTO	PACIFICA
SEAHORSE SALOON	2017	PALMETTO	PACIFICA
RECOLOGY OF THE COAST	2305	PALMETTO	PACIFICA
TONY'S MOBILE AUTO REPAIR	1050A	PALMETTO	PACIFICA
SALADA BEACH CAFE	220	PALOMA	PACIFICA
OCEANA HIGH SCHOOL	401	PALOMA	PACIFICA
OCEANA HIGH SCHOOL	401	PALOMA	PACIFICA
Safeway 3008	12	Plaza	PACIFICA

Potential Facilities List
Facilities Inspected by San Mateo County
Attachment A

P-TOWN CAFE	152	REINA DEL MAR	PACIFICA
GUERRERO TAQUERIA	164	REINA DEL MAR	PACIFICA
SUN VALLEY MARKET	230	REINA DEL MAR	PACIFICA
AT&T California - P2019	325	REINA DEL MAR	PACIFICA
PACIFICA SCHOOL DISTRICT	375	REINA DEL MAR	PACIFICA
VALLEMAR SCHOOL	377	REINA DEL MAR	PACIFICA
NICKS ROCKAWAY	100	ROCKAWAY BEACH	PACIFICA
MOONRAKER	105	ROCKAWAY BEACH	PACIFICA
BREAKERS	145	ROCKAWAY BEACH	PACIFICA
LINDA MAR SCHOOL/ BUILDING KIDZ	830	ROSITA	PACIFICA
TOAST CATERING EVENT MANAGEMENT	404	SAN PEDRO	PACIFICA
8 SUSHI	2470	SKYLINE	PACIFICA
QUICK MART	2480	SKYLINE	PACIFICA
SUN VALLEY FINE FOODS	1015	TERRA NOVA	PACIFICA
OK LIQUORS	1021	TERRA NOVA	PACIFICA
UPPER CRUST DELICATESSEN	1023	TERRA NOVA	PACIFICA
GOODFELLAS PIZZA	1041	TERRA NOVA	PACIFICA
PACIFIC RESTAURANT	1045	TERRA NOVA	PACIFICA
CITY GRILL	1049	TERRA NOVA	PACIFICA
ORTEGA ELEMENTARY SCHOOL	1283	TERRA NOVA	PACIFICA
TERRA NOVA HIGH SCHOOL	1450	TERRA NOVA	PACIFICA
PG&E: PACIFICA SUBSTATION			PACIFICA

Facilities Scheduled for Inspection in FY15-16
Attachment B

Program/Element Code	Name	Street Number	Street Name	City
3090	WHAT IT IS	1137	PALMETTO	PACIFICA
3090	OCEANA HIGH SCHOOL	401	PALOMA	PACIFICA
3090	SMCO PHHW	1046	PALMETTO	PACIFICA
3090	CHEERS OF PACIFICA	1249	LINDA MAR CENTER	PACIFICA
3090	KANI KOSEN	580	CRESPI	PACIFICA
3090	PACIFICA COMMUNITY CENTER	540	CRESPI	PACIFICA
3090	TOAST CATERING EVENT MANAGEMENT	404	SAN PEDRO	PACIFICA
3090	THE POINT PIZZA & PASTA	5430	HWY 1	PACIFICA
3090	QUICK STOP MARKET	575	CRESPI	PACIFICA
3090	CHEVRON MINI MART	700	HICKEY	PACIFICA
3090	DINOSAURS SANDWICHES	50	EUREKA SQUARE	PACIFICA
3090	ROUND TABLE PIZZA	1285	LINDA MAR SHOPPING CENTER	PACIFICA
3090	DONUT TIME	1235	LINDA MAR CENTER	PACIFICA
3090	Ross Dress For Less #0003	1410	LINDA MAR SHOPPIN CTR	PACIFICA
3090	FOG CITY JAVA	580	CRESPI	PACIFICA
3090	PACIFICA 76	765	ODDSTAD	PACIFICA
3090	AT&T California - P2019	325	REINA DEL MAR	PACIFICA
3090	PACIFICA CHEVRON	100	MILAGRA	PACIFICA
3090	EDDIES UNION 76 SERVICE	498	PALMETTO	PACIFICA
3090	PERFECT POUR	188	CLARENDON	PACIFICA
3090	MITSU	1301	PALMETTO	PACIFICA
3090	ERNIE WINE & LIQUOR	757	HICKEY	PACIFICA

Facilities Scheduled for Inspeccion in FY15-16
Attachment B

3090	RICE N ROLL	683	MANOR	PACIFICA
3090	LITTLE QUIAPO ASIAN FOOD	753	HICKEY	PACIFICA
3090	THE LONGBOARD MARGARITA BAR	180	EUREKA SQUARE	PACIFICA
3090	BREAKERS	145	ROCKAWAY BEACH	PACIFICA
3090	MOONRAKER	105	ROCKAWAY BEACH	PACIFICA
3090	SURF LOUNGE	77	AURA VISTA	PACIFICA
3090	PACIFIC JAVA	450	DONDEE	PACIFICA
3090	GO SUSHI	190	EUREKA SQUARE	PACIFICA
3090	PACIFICA THAI CUISINE	1966	FRANCISCO	PACIFICA
3090	OCEANA MARKET	200	EUREKA SQUARE	PACIFICA
3090	SONNYS RISTORANTE PIZZERIA	1780	FRANCISCO	PACIFICA
3090	OCEAN FRESH FISH	2500	FRANCISCO	PACIFICA
3090	SAN PEDRO VALLEY PARK	600	ODDSTAD	PACIFICA
3090	CAFE PACIFICA	1821	PALMETTO	PACIFICA
3090	BUNNY	1715	PALMETTO	PACIFICA
3090	THE TRIPP DISTILLERY	1121	PALMETTO	PACIFICA
3090	MCDONALDS	576	LINDA MAR	PACIFICA
3090	LA PLAYA TAQUERIA	5460	CABRILLO HWY	PACIFICA
3090	COCOA TWIST INC	1275	DANMANN	PACIFICA
3090	OCEANA HIGH SCHOOL	401	PALOMA	PACIFICA



GREENPRO

Eco-Effective Pest Control

Presenting this certificate of excellence to

The Terminix International Co.

in acknowledgment of your continuing efforts toward professional excellence and environmental awareness in the pest management industry. You have met the GreenPro requirements for eco-effective pest control.

A handwritten signature in black ink, reading "Andrew Archibute".

official signature

