



September 14, 2012

Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94621
Attn: Sue Ma

RE: Municipal Regional Stormwater Permit Annual Report Certification

Dear Ms. Ma,

The attached report represents Town of Colma's responses to the items requested for delivery in the Municipal Regional Permit.

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 assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or 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.

Please call me at (650)757-8888 if you have any questions.

Sincerely,

Brad Donohue
Acting Director of Public Works

cc: File

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	Town of Colma		
Population:	1441 (2010 Census)		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074R		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Brad Donohue	Title:	Acting Director of Public Works
Mailing Address:	1188 El Camino Real		
City:	Colma	Zip Code:	94014
		County:	San Mateo
Telephone Number:	(650)757-8888	Fax Number:	(650)757-8890
E-mail Address:	brad.donohue@colma.ca.gov		
Name of the Designated Stormwater Management Program Contact (if different from above):	Muneer Ahmed	Title:	Associate Engineer
Department:	Engineering/Public Works		
Mailing Address:	1188 El Camino Real		
City:	Colma	Zip Code:	94014
		County:	San Mateo
Telephone Number:	(650)757-8894	Fax Number:	(650)757-8890
E-mail Address:	muneer.ahmed@colma.ca.gov		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Activities for the reporting period include: (a) Hosting and participating in the San Mateo Countywide Program's Municipal Maintenance Subcommittee and Trash Work Group meetings, (b) Monitoring and Cleanup of Trash Capture Devices, (c) Screening of Town's SD System for illicit discharges, (d) Trash Hot Spot Cleanup, (d) street sweeping, (e) inspection and replacement of storm drain inlet markers (no dumping drains to bay), etc.

Refer to the C.2 Municipal Operations section of the countywide Program's FY 11-12 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 an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

X	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
X	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.
X	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
Comments:	

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

X	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
X	Control of discharges from graffiti removal activities
X	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
X	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
NA	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments:	
Graffiti is generally abated by painting over and not power washing. Graffiti abatement is done by municipal staff and not through contractors and proper BMP's are used for disposal of wastes. The Town does not own any bridges.	

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

Complete the following table for dry weather DO monitoring and inspection data for pump 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
-N/A-				

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

Summary:

Attachments:

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)

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 an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:	
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input type="checkbox"/>	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	

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current 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:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments:			
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
Town of Colma Corp Yard	September 15, 2011	Best Management Practices at the Corp yard were found to be in compliance with the SWPPP.	None. Municipal maintenance staff monitors Corp Yard activities and BMP's on an on-going basis to be in compliance with the SWPPP.

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

C.3.b. ► 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 Countywide program's FY 11-12 Annual Report includes a description of activities conducted at the countywide or regional level.

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

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

No Regulated Projects were approved this reporting period.

C.3.c.iii(3) ► Low Impact Development Reporting

(For FY 11-12 Annual Report only) Report the method(s) of implementation of Provision C.3.c.i in the 2012 Annual Report. For specific tasks listed in Provision C.3.c.i. that are reported using the reporting tables required for Provision C.3.b.v, a reference to those tables is adequate.

We have modified our procedures and the Impervious Surface Form to require all regulated projects approved after December 1, 2011 to implement LID source control, site design and stormwater treatment requirements. We are using the following Program and BASMAA products to ensure LID implementation:

- LID Infeasibility/Feasibility Worksheets
- Rainwater Harvesting Worksheet
- Biotreatment Soil Specifications
- Green Roof Specifications

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

<i>(For FY 11-12 Annual Report only)</i> Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?		Yes.	X	No
If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.				
<i>(For FY 11-12 Annual Report and each Annual Report thereafter)</i> 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		No
Comments (optional):				

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, 2012 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
<p>If you answered "Yes" to either question,</p> <ul style="list-style-type: none"> 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. <p>Not Applicable</p>				

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

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

(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

Permanent storm water treatment systems were newly installed at four (4) sites in the last reporting period. A total of nine (9) treatment measures were installed at these four (4) sites. First inspections were conducted and reported last year. Routine Inspections were conducted at three (3) sites and for seven (7) storm water treatment systems this reporting period, i.e. 77 percent of installed storm water treatment systems were inspected this reporting period. Follow-up inspections were conducted within the required timeline to verify compliance. The problems noted were corrected within the required timeframe.

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

Summary:

The O&M inspection program went well this year. Town staff plans to inspect a majority of the installed treatment systems again next year, if staffing permits, to establish a smooth inspection and verification program; and maintain effective point of contact and maintenance process with the maintenance managers at these properties. Future Inspections will be prioritized based on findings from routine annual inspections.

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

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?		Yes	X	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	X	Yes		No
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes		No

If you answered "No" to any of the questions above, please explain:

No new storm water treatment systems were installed this reporting period.

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 ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ⁷	Total Replaced Impervious Surface Area (ft ²) ⁸	Total Pre- Project Impervious Surface Area ⁹ (ft ²)	Total Post- Project Impervious Surface Area ¹⁰ (ft ²)
Private Projects	No Regulated Projects were approved this reporting period.										
Public Projects	No Regulated Projects were approved this reporting period.										
Comments: No Regulated Projects were approved this reporting period.											

³ Include cross streets

⁴ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

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

⁶ State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

⁷ All impervious surfaces added to any area of the site that was previously existing pervious surface.

⁸ All impervious surfaces added to any area of the site that was previously existing impervious surface.

⁹ For redevelopment projects, state the pre-project impervious surface area.

¹⁰ For 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

Project Name Project No.	Application Deemed Complete Date ¹¹	Application Final Approval Date ¹¹	Source Control Measures ¹²	Site Design Measures ¹³	Treatment Systems Approved ¹⁴	Operation & Maintenance Responsibility Mechanism ¹⁵	Hydraulic Sizing Criteria ¹⁶	Alternative Compliance Measures ^{17/18}	Alternative Certification ¹⁹	HM Controls ^{20/21}
Private Projects										

Comments:
No Regulated Projects were approved this reporting period.

¹¹ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹² List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹³ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹⁴ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

¹⁵ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

¹⁶ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

¹⁷ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

¹⁸ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

¹⁹ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁰ If HM control is not required, state why not.

²¹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²²	Date Construction Scheduled to Begin	Source Control Measures ²³	Site Design Measures ²⁴	Treatment Systems Approved ²⁵	Operation & Maintenance Responsibility Mechanism ²⁶	Hydraulic Sizing Criteria ²⁷	Alternative Compliance Measures ^{28/29}	Alternative Certification ³⁰	HM Controls ^{31/32}
Public Projects										
Comments: No Regulated Projects were approved this reporting period.										

²² For public projects, enter the plans and specifications approval date.

²³ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁴ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²⁵ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²⁶ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁷ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁸ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁹ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁰ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³¹ If HM control is not required, state why not.

³² If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.iv. ► 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) ³³	Party Responsible ³⁴ For Maintenance	Date of Inspection	Type of Inspection ³⁵	Type of Treatment/HM Control(s) Inspected ³⁶	Inspection Findings or Results ³⁷	Enforcement Action Taken ³⁸	Comments/Follow-up
Cypress Lawn Cemetery	1701 Hillside Blvd.	No	Cypress Lawn Cemetery	06/21/12	Routine	Vegetated Swale, Infiltration Trench, Drain Inserts	Trash was observed in the infiltration trench and vegetated swale.	Verbal Notice	Follow-Up inspection was scheduled for 6/22/12
Cypress Lawn Cemetery	1701 Hillside Blvd.	No	Cypress Lawn Cemetery	06/22/12	Follow-Up	Vegetated Swale, Infiltration Trench	Trash was removed. Cleanup complete.	None	None
Target Store	5001 Junipero Serra Blvd	No	Target Corporation	06/25/12	Routine	Bio-Infiltration Swale, flow-through planter, vortex separator	Treatment systems were well maintained. Instructed maintenance staff to retain documentation on-site for future verifications and inspections.	None	None
Vivana Fair	990 Serramonte Blvd.	No	VicGold Investments, Inc.	06/28/12	Routine	Infiltration Basin, Porous Asphalt	No Maintenance issues were noted. Infiltration basin was clean and dry. Vacuum cleaning records for porous asphalt and the parking lot were reviewed and found to be satisfactory.	None	None

³³ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

³⁴ State the responsible operator for installed stormwater treatment systems and HM controls.

³⁵ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

³⁶ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

³⁷ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

³⁸ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

C.3.e.vi.Special Projects Reporting Table

Reporting Period – December 1, 2011 – June 30, 2012

No special projects were approved during this reporting period.

Project Name & No.	Permittee	Address	Application Submittal Date ³⁹	Status ⁴⁰	Description ⁴¹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴²	LID Treatment Reduction Credit Available ⁴³	List of LID Stormwater Treatment Systems ⁴⁴	List of Non-LID Stormwater Treatment Systems ⁴⁵
No special projects were approved during this reporting period.									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and the percentage of total runoff treated	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received

³⁹ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁰ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴¹ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴² For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴³ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴⁴ 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.

⁴⁵ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

The Town has an agreement with the County Environmental Health Department (SMCEH) to perform business storm water inspections. Town staff also performs inspections of some high priority facilities. Staff field trained with neighboring jurisdictional staff to perform business storm water inspections and also attended the storm water inspection training provided by the countywide program.

Refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY 10-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

Potential Facilities List is attached.

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.

Facilities scheduled for inspection in the current fiscal year is attached.

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	59	
Total number of inspections conducted	66	
Number of violations (excluding verbal warnings)	7	
Sites inspected in violation	7	12%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	6	86%

Comments:
 County Environmental Health (EH); Food and HazMat Inspectors conduct routine Stormwater Inspection at inventoried sites based on High, Medium or Low Priorities. If a violation or discharge is observed, a description of the violation is noted on the Inspection Report Form. If a violation cannot be cleared at the time of the original inspection, a copy of the Inspection Report Form is given to a Stormwater Technician for follow-up. Follow-up inspections are routinely conducted within 10 days or otherwise deemed resolved in a longer but still timely manner.

Violations not resolved within a timely manner: Royal Auto Body, 1681 Old Mission was cited for trash violation and a soapy water discharge on May 11. Facility required 2 follow up visits before all violations were abated on June 20th. Inspector revisited the site again on June 26 to ensure facility continued to stay in compliance.

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)	6
Potential discharge and other	1

Comments:
 An Actual Discharge is counted as one discharge per inspection per site.

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) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁷
Level 1	Verbal Warning	1	12.5%
Level 2	Written Warning/Notice of Violation	5	62.5%
Level 3	Notice to Comply/Cost recovery	2	25%
Level 4	Legal Action	0	0%
Total		8	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 Category⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Facilities	0	0
Automotive Facilities/Hazardous Material Facilities	6	1

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 businesses were identified as non-filers during scheduled inspections during this fiscal year.

⁴⁶ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁸ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Stormwater Inspection Training	9/21/11	Stormwater Inspections at HazMat Sites	10*	85%
Stormwater Inspection Training	9/22/11	Stormwater Inspections at Food Facilities	13*	87%
Stormwater Inspectors Training	4/25/12	Stormwater Inspectors Training for CII facilities by the countywide program	22*	85%
Stormwater Inspectors Training	4/25/12	Stormwater Inspectors Training for CII facilities by the countywide program	1	33%

*Attendance reported by County Environmental Health Staff who perform business inspections in Town. Town's maintenance staff also performs business/commercial inspections. One Town staff who inspects these facilities also attended the training on 4/25/12.

Potential Facilities List - C.4.b.iii.(1)

Potential facilities List - C.4.b.iii. (1)

St. No.	St. Name	Business Name
480	COLLINS	A-1 RHINO LININGS
1000	COLLINS	CHRISTY VAULT CO
245	COLLINS	CARLMONT VILLAGE CLEANERS
500	COLLINS	SERRAMONTE FORD BODY SHOP
530	COLLINS	SERRAMONTE FORD FLEET SVCS
119	COLMA	BARNES & NOBLE BOOKSELLERS
19	COLMA	BED BATH & BEYOND #315
200	COLMA	BEST BUY
111	COLMA	BURGER KING
17	COLMA	GENERAL NUTRITION CENTERS
91	COLMA	HOME DEPOT
2	COLMA	HOME DEPOT #639
11	COLMA	HONEY BAKED HAM
75	COLMA	JO ANN FABRICS AND CRAFTS #695
91	COLMA	KELLY DELI PRO
1	COLMA	KIMCO REALTY
53	COLMA	LENSCRAFTERS
45	COLMA	MANILA EATERY
65	COLMA	MARSHALLS
55	COLMA	OLD NAVY #5520
101	COLMA	PIER 1 IMPORTS #485
15	COLMA	QUIZNOS SUB #2786
2	COLMA	SOUTHWEST CONCESSIONS DS, LLC
2	COLMA	THE HOME DEPOT #639
91	COLMA	THE HOME DEPOT #6655
1370	EL CAMINO REAL	CYPRESS LAWN CEMETERY
1051	EL CAMINO REAL	ETERNAL HOME CEMETERY
1100	EL CAMINO REAL	GREENLAWN MEMORIAL PARK
1299	EL CAMINO REAL	HOME OF PEACE CEMETERY
1148	EL CAMINO REAL	MEMORIAL PARK, GREEK ORTHODOX
7743	EL CAMINO REAL	SWEET DREAMS
1000	EL CAMINO REAL	WOODLAWN MEMORIAL PARK
601	F	TOWN OF COLMA CORP YARD
2001	HILLSIDE	CYPRESS GOLF COURSE
2001	HILLSIDE	CYPRESS GOLF COURSE
1700	HILLSIDE	LUCKY CHANCES CASINO
1601	HILLSIDE	OLIVET MEMORIAL PARK
1801	HILLSIDE	SERBIAN CEMETERY
1901	HILLSIDE	TROYS AUTO BODY
4915	JUNIPERO SERRA	BEVERAGES & MORE
4927	JUNIPERO SERRA	FRESH CHOICE
4925	JUNIPERO SERRA	MICHAELS ARTS & CRAFTS
4925	JUNIPERO SERRA	MICHAELS STORES
4935	JUNIPERO SERRA	ROUND TABLE PIZZA
4931	JUNIPERO SERRA	TAQUERIA POLANCO
5001	JUNIPERO SERRA	TARGET STORE #320
5001	JUNIPERO SERRA	TARGET STORES T0320
1500	MISSION	HOLY CROSS CEMETERY
1690	OLD MISSION	BACAS MACHINE SHOP
1770	OLD MISSION	CYPRESS LAWN CEMETERY

1715	OLD MISSION	DITOS MOTORS
1733	OLD MISSION	GENUINE AUTO CARE
1687	OLD MISSION	IMAGE AUTO BODY
1711	OLD MISSION	JOHNS AUTOMOTIVE
1675	OLD MISSION	PACIFIC SUPPLY
1773	OLD MISSION	PRECISION ROOFING INC
1681	OLD MISSION	ROYAL AUTO BODY SHOP
1	SAND HILL	HILLSIDE LANDFILL
775	SERRAMONTE	BABIES R US
990	SERRAMONTE	CHIPOTLE MEXICAN GRILL
735	SERRAMONTE	DOLLAR STORES, INC
700	SERRAMONTE	LEXUS OF SERRAMONTE
970	SERRAMONTE	ONO HAWAIIAN BBQ
990	SERRAMONTE	POPEYES LOUISIANA KITCHEN
475	SERRAMONTE	SERRAMONTE ACURA
445	SERRAMONTE	SERRAMONTE AUTO PLAZA
999	SERRAMONTE	SERRAMONTE FORD
485	SERRAMONTE	SERRAMONTE HONDA
650	SERRAMONTE	SERRAMONTE NISSAN
435	SERRAMONTE	SERRAMONTE SERVICE PLAZA BODY
707	SERRAMONTE	SERRAMONTE SUBARU
711	SERRAMONTE	SERRAMONTE VOLKSWAGEN
990	SERRAMONTE	STARBUCKS COFFEE
780	SERRAMONTE	STEWART CHEVROLET CO
2499	HILLSIDE	MARDIGAL NURSERY
2551	HILLSIDE	SEGALI & CERINI NURSERY
1900	HILLSIDE	ACME MEMORIAL, INC
1351	EL CAMINO REAL	AMERICAN MONUMENT, INC.
1174	EL CAMINO REAL	ART IN STONE MONUMENT
3601	JUNIPERO SERRA	5 A RENT ASPACE
1900	EL CAMINO REAL	PUBLIC STORAGE

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

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

Business Name	St. No.	St. Name	Suffix	City
QUIZNOS SUB #2786	15	COLMA	#15	COLMA
GENERAL NUTRITION CENTERS	17	COLMA		COLMA
MANILA EATERY	45	COLMA		COLMA
BEST BUY	200	COLMA		COLMA
SOUTHWEST CONCESSIONS DS, LLC	2	COLMA		COLMA
DOLLAR STORES, INC	735	SERRAMONTE		COLMA
LUCKY CHANCES CASINO	1700	HILLSIDE		COLMA
OLD NAVY #5520	55	COLMA		COLMA
BARNES & NOBLE BOOKSELLERS	119	COLMA		COLMA
HONEY BAKED HAM	11	COLMA		COLMA
ROUND TABLE PIZZA	4935	JUNIPERO SERRA		COLMA
KELLY DELI PRO	91	COLMA		COLMA
CYPRESS GOLF COURSE	2001	HILLSIDE		COLMA
MARSHALLS	65	COLMA		COLMA
JO ANN FABRICS AND CRAFTS #695	75	COLMA		COLMA
THE HOME DEPOT #6655	91	COLMA		COLMA
BURGER KING	111	COLMA		COLMA
BEVERAGES & MORE	4915	JUNIPERO SERRA		COLMA
FRESH CHOICE	4927	JUNIPERO SERRA		COLMA
POPEYES LOUISIANA KITCHEN	990	SERRAMONTE	C	COLMA
TAQUERIA POLANCO	4931	JUNIPERO SERRA		COLMA
BABIES R US	775	SERRAMONTE		COLMA
CHIPOTLE MEXICAN GRILL	990	SERRAMONTE	D	COLMA
MICHAELS ARTS & CRAFTS	4925	JUNIPERO SERRA		COLMA
TARGET STORES T0320	5001	JUNIPERO SERRA		COLMA
THE HOME DEPOT #639	2	COLMA		COLMA
STARBUCKS COFFEE	990	SERRAMONTE		COLMA
SWEET DREAMS	7743	EL CAMINO REAL		COLMA
CHRISTY VAULT CO	1000	COLLINS		COLMA
SIZZLER	5025	JUNIPERO SERRA		COLMA
MARDIGAL NURSERY	2499	HILLSIDE		COLMA
SEGALI & CERINI NURSERY	2551	HILLSIDE		COLMA
ACME MEMORIAL, INC	1900	HILLSIDE		COLMA
AMERICAN MONUMENT, INC.	1351	EL CAMINO REAL		COLMA
ART IN STONE MONUMENT	1174	EL CAMINO REAL		COLMA
5 A RENT ASpace	3601	JUNIPERO SERRA		COLMA
PUBLIC STORAGE	1900	EL CAMINO REAL		COLMA

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

Program Highlights

Provide background information, highlights, trends, etc.

Activities for the reporting year include: (1) participation in the countywide program's CII sub-committee; and (2) implementation of the storm drain collection system screening program. Please refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 11-12 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
Phil Scramaglia	Public Works Maintenance Supervisor (Primary Contact)	(650)757-8888
Muneer Ahmed	Engineering/PW Department (Secondary Contact)	(650)757-8888
Colma PD Dispatch (Non-Emergency)	For after work hours, weekends or holidays	(650)997-8321

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:

Town's maintenance staff responds to public complaints and also performs field observations for illicit discharges and requires implementation of BMPs recommended by the BASMAA Mobile Surface Cleaners Program. BMP information is handed out for education purposes. Enforcement is done in accordance with the Town's Enforcement Response Plan.

The Town does not hire Mobile Surface Cleaners.

Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 11-12 Annual Report for a description of efforts by countywide committees/work group 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:
 Town maintenance staff uses the storm collection system screening form (C.5.e) developed by the Countywide program to inspect end of pipes, creeks, flood conveyances, storm drain inlets and catch basins during other routine maintenance and inspection activities when maintenance staff is working in or near the MS4 system. Estimated Trash Volume and type of trash in SD Inlets is also documented on these forms. Maintenance/cleanup is scheduled if needed.

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

Comments:
 One discharge during this reporting period was from a broken water service. The water line was repaired the same day. Gravel bags were used to block the nearest SD inlets. Silt was removed from the SD inlet and site was cleaned-up.

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

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

One discharge reported during this reporting period was from a broken water service line.

Complaint/Spill/Discharge Tracking Spreadsheet

C.5.f.iii (4)

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (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 (C.6.e.iii.1.c)
#	#	#
0	1	8
Comments: The one construction site reported is not a traditional grading or a development project. The project involves installing a cap and final cover for closure of a private landfill. This project has a SWPPP and coverage under the general industrial permit.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	1	100%
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total	1	100%

⁴⁹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁵⁰ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken⁵²
Level 1	Verbal Warning	1	100%
Level 2	Written Warning/Notice of Violation	0	0%
Level 3	Notice to Comply	0	0%
Level 4	Legal Action	0	0%
Total		1	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

⁵¹ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	1	100% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁴
Total number of violations for the reporting year⁵⁵	1	100%
Comments:		

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.).
<p>Description:</p> <p>There were no major grading/construction projects during this reporting period. The BMP performance issue noted at the construction site was related to tracking of dirt from the trucking operations. The project is required to sweep the internal roadways and public roadways leading to the site. Street sweeping is done multiple times in a month.</p>

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.
<p>Description:</p> <p>Implementation efforts to comply with the MRP requirements include 1) using updated SMCWPPP storm water construction inspection forms and inspection data tracking; 2) inspectors training, and 3) participation in the countywide program's committees/work groups.</p> <p>Town staff updated internal procedures to require the storm water pollution prevention BMP plan sheet included into the plan set for all small construction, building tenant improvements and addition projects.</p>

⁵³ 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.

⁵⁴ 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.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does 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.

Engineering/PW Inspector attended the construction site BMP training in February 2012 and building inspectors attended the storm water pollution prevention inspection training in May 2012. Engineering and PW Inspectors also attended the QSP training workshops and construction site compliance training workshops in previous years.

Refer to the C.6 Construction Site Control section of countywide program's FY 11-12 Annual Report for a description of activities at the countywide or regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
RWQCB's Construction Site Compliance for Water Quality Protection Workshop	Oct 6 th , 2011	Construction site BMP's, MRP and construction general permit compliance	1 (Engineer)	100%
Construction Site Control Training for Inspectors	Feb 7 th , 2012	Construction site BMP's, Correct uses of specific BMP's, Proper installation and maintenance of BMP's, MRP Provision C-6 Training.	1 (Engineering Inspector)	100%
Construction Site BMP Inspections for Building Inspectors	May 12 th , 2012	Using construction site inspection reports, construction site BMP's	1 (Building Inspector) + 1 (Engineering Inspector)	100%

The Town's inspection staff includes one engineering inspector and one building inspector. The engineering inspector attended the above trainings and also attended the QSP training workshop last year. One Engineer also attended the RWQCB's workshop in 2011.

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:

The following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign

- BASMAA Youth Litter 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:

The following separate report developed by BASMAA summarizes the pre-campaign survey conducted in FY 11-12:

- BASMAA Youth Litter Campaign Report

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

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

C.7.c ▶ Media Relations

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:

- BASMAA Media Relations Final Report FY 11-12.

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 11-12:
 No changes were made to the storm water point of contact. The Countywide Program's point of contact has not changed. A summary of efforts conducted by the countywide program to publicize stormwater points of contact is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report.

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
Provide event name, date, and location. Indicate if event is local, countywide or regional. The following outreach events were done on a countywide level by SMCWPPP and are included in the C.7 Public Information and Outreach section of Countywide Program's FY 11-12 Annual Report: <ul style="list-style-type: none"> • Coordination of California Coastal Cleanup Day in San Mateo County, September 17, 2011. • 2012 County Fair, June 19-17, 2012 	Refer to the C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report These events were advertised and promoted by distributing informational brochures and flyers at Town's public facilities, through the Town's newsletter and the Town's website.	Refer to the C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report These events were advertised and promoted by distributing informational brochures and flyers at Town's public facilities, through the Town's newsletter and the Town's website.
Earth Day Event (Local-Town wide)	Earth Day Celebration was part of the Afterschool program on April 23rd. The Town partnered with Allied Waste, Project Read and our Landscaping Contractor teaching kids ages 5-17 about the importance of recycling, proper waste disposal, protecting the earth, etc.	25 Kids participated in this educational event. The importance of proper waste disposal, protecting the earth, etc was presented and discussed.

Town wide Cleanup Day (Local-Town wide)	On May 19 th , the Town hosted the second annual Town of Colma Clean Up Day. Over 40 volunteers and Town staff gathered to pick-up trash and recyclable items while walking various areas of Town.	2.8 Tons of Trash was collected that includes recyclables.
Storm drain inlet markings (Local)	Maintenance Staff Inspects and replaces SD inlet markers if they are damaged or faded out. All storm drain inlets in Town are inspected every year.	32 storm drain markers were replaced this year.
Car wash pollution prevention	Discount car wash cards developed by the SMCWPPP program were advertised and distributed through Town facilities.	The discount cards encourage people to wash cars at approved car wash locations.

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 the countywide program to work with watershed stewardship groups is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 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.

Event Details	Description	Evaluation of effectiveness
<p>The following citizen involvement events were done on a countywide level by SMCWPPP and are included in the C.7 Public Information and Outreach section of Countywide Program's FY 11-12 Annual Report:</p> <ul style="list-style-type: none"> • Coordination of California Coastal Cleanup Day in San Mateo County, September 17, 2011. • Administration of a Community Action Grant program <p>Earth Day Event (Local-Town wide)</p> <p>Town wide Cleanup Day (Local-Town wide)</p> <p>Storm drain inlet markings (Local)</p>	<p>Please refer to the C.7 Public Information and Outreach section of Countywide Program's FY 11-12 Annual Report</p> <p>These events and programs were advertised and promoted by distributing informational brochures and flyers at Town's public facilities, through the Town's newsletter and the Town's website.</p> <p>Earth Day Celebration was part of the Afterschool program on April 23. The Town partnered with Allied Waste, Project Read and Landscaping Contractor teaching kids ages 5-17 the importance of recycling; proper waste disposal, protecting the earth, etc</p> <p>On May 19th, the Town hosted the second annual Town of Colma Clean Up Day. Over 40 volunteers and Town staff gathered to pick-up trash and recyclable items while walking various areas of Town.</p> <p>Maintenance Staff Inspects and replaces the inlet markers if they are damaged or faded out. All storm drain inlets in Town are inspected every year.</p>	<p>Please refer to the C.7 Public Information and Outreach section of Countywide Program's FY 11-12 Annual Report</p> <p>These events and programs were advertised and promoted by distributing informational brochures and flyers at Town's public facilities, through the Town's newsletter and the Town's website.</p> <p>25 Kids participated in this educational event. The importance of recycling; proper waste disposal, protecting the earth, etc was presented and discussed.</p> <p>2.8 Tons of Trash and recyclables were collected.</p> <p>32 storm drain inlet markers were replaced this year.</p>

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>Provide the following information: Name Grade or level (elementary/ middle/ high)</p> <p>There are no schools located within the incorporated city limits of Colma. School outreach was conducted by SMCWPPP at schools in neighboring jurisdictions where Colma kids attend.</p> <p>SMCWPPP conducted two school-aged children outreach programs countywide. A summary of efforts conducted by the countywide program for school-aged children outreach is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report.</p>	<p>A summary of efforts conducted by the countywide program for school-aged children outreach is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report.</p>	<p>A summary of efforts conducted by the countywide program for school-aged children outreach is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report.</p>	<p>A summary of efforts conducted by the countywide program for school-aged children outreach is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report.</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 11-12, we contributed through the countywide Program to 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.

For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 11-12 Annual Report.

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 Used⁵⁶

Pesticide Category and Specific Pesticide Used	Amount ⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0		
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids	0	0			
Tempo SC Ultra, Cyfluthrin (0.05% concentration)			8.6 oz.		
Carbaryl	0	0	0		
Fipronil	0	0	0		

C.9.c ► Train Municipal Employees

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

Note: Municipal Employees only apply herbicides. They do not apply pesticides. The lead maintenance technician also holds a valid qualified applicator license from the California DTSC.

⁵⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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:					
<input checked="" type="checkbox"/>	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:					

C.9.e ▶ Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: During FY 11-12, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners					
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		<input type="checkbox"/>	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.					
N/A					

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 Program's FY 11-12 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 Program's FY 11-12 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.

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 10-11 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your FY 10-11 Annual Report, and refer to any required submittals that are attached.

The Town adopted the updated Countywide IPM Policy in September 2011 (copy attached). The Town's Resolution and the adopted Policy establishes an IPM based hierarchical decision making process for controlling pests.

The Town also amended the landscape maintenance contract requiring the contractor to implement Town's IPM Policy and Standard Operating Procedures (copy attached). The landscape maintenance contractor does not use any pesticides listed in the MRP.

The Town is in a probationary period with the structural pest contractor (Terminix) requiring them to comply with the Town's IPM Policy and Standard Operating Procedures. A copy of the correspondence updating the IPM program is attached. The structural pest contractor is also Green Pro Certified.

A small amount of Cyfluthrin was used last year to control pests. The Town will closely monitor and reduce/eliminate this and other pesticides that threaten water quality.

Rodenticides are used only when absolutely required to prevent damage to the Town's landscape infrastructure from an outbreak of rodents/gophers. The Town obtains a license from the County Agricultural Commissioner for application of rodenticides in the public right of way. The Town obtained an estimate for setting traps to control moles and gophers. The estimate was more than 3 times compared to the current contract cost, hence determined to be economically infeasible at this time. However, in order to reduce pesticides, we are now installing gopher baskets for all new and replaced plant material in the Town's Right-of-way and public facilities. This will eventually reduce the need to use/apply rodenticides.

The Town tracks all pesticide usage by both the landscape and structural pest contractors.

Attachments C.9

1. Resolution (2011-30) and Updated IPM Policy
2. IPM Standard Operating Procedures
3. Landscape Maintenance Contract
4. Structural Pest Control – IPM Update
5. IPM Certificate - Structural Pesticide Control Contractor

**RESOLUTION NO. 2011-30
OF THE CITY COUNCIL OF THE TOWN OF COLMA**

**RESOLUTION ADOPTING THE SAN MATEO COUNTYWIDE
STORMWATER POLLUTION PREVENTION PROGRAM
INTEGRATED PEST MANAGEMENT POLICY
AND REPEALING RESOLUTION 2003-74**

1. Background

(a) The Environmental Protection Agency, under the 1987 amendments to the Federal Clean Water Act, imposed regulations mandating local governments control and reduce the amount of stormwater pollutant runoff into receiving waters;

(b) Under the authority of California Porter-Cologne Water Quality Control Act, the State Water Resources Control Board delegated authority to the Regional Water Quality Control Boards to impose permitting requirements upon counties and cities;

(c) In 1991, the San Francisco Bay Regional Water Quality Control Board required San Mateo County and the incorporated cities therein to obtain a National Pollutant Discharge Elimination System (NPDES) Permit;

(d) Thereafter, San Mateo County and all the incorporated cities therein adopted the San Mateo Countywide Stormwater Management Plan and submitted the same to the San Francisco Bay Regional Water Quality Control Board for approval;

(e) On September 15, 1993, the San Francisco Bay Regional Water Quality Control Board approved the Mateo Countywide Stormwater Management Plan and issued NPDES Permit CA S0029921 for San Mateo County and all the cities therein for period 1993 to 1998;

(f) On July 21, 1999, after application by San Mateo County and the incorporated cities therein, the San Francisco Bay Regional Water Quality Control Board approved Renewed NPDES Permit CA S0029921 for San Mateo County and all the cities therein for the period through July 1, 2004;

(g) The approved San Mateo Countywide Stormwater Management Plan includes a Pesticide Management Plan and performance standards for pesticide usage and integrated pest management. A component of these standards requires the adoption by all member agencies of an Integrated Pest Management policy requiring integrated pest management techniques in municipal operations; and

(h) The City Council wishes to adopt the model Integrated Pest Management Policy as the Town's policy.

2. Findings

(a) The City Council finds that adoption of the model Integrated Pest Management Policy will protect the health and safety of its employees and general public, the environment and

water quality, as well as provide sustainable solution for pest control, through the reduced use of pesticides on property owned or managed by the Town to the maximum extent practicable.

(b) The City Council hereby adopts the model Integrated Pest Management Policy, as set forth in sections 3, 4 and 5 of this resolution.

3. Goals

The Town of Colma seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as to provide sustainable solutions for pest control through the reduced use of pesticides on property including buildings owned or managed by the City/County by applying Integrated Pesticide Management principles and techniques. The municipal regional stormwater permit requires that the Town of Colma minimize reliance on pesticides that threaten water quality.

4. Required Use Of Integrated Pest Management

(a) Employees implementing pest management controls will use Integrated Pest Management (IPM) techniques that emphasize non-pesticide alternatives. Pesticides will only be used after careful consideration of non-chemical alternatives and then the least toxic chemicals that are effective shall be used. Pest control contractors hired by the Town of Colma are required to implement IPM to control pests. This will be achieved by hiring only IPM-certified pest control contractors or by including contract specifications requiring contractors to implement IPM methods.

(b) The Town of Colma will establish written standard operating procedures for pesticide use to ensure implementation of this IPM policy and to require municipal employees and pest control contractors to comply with the standard operating procedures.

(c) The Town of Colma will track employee and contractor pesticide use and prepare an annual report summarizing pesticide use and evaluating pest control activities performed consistent with the municipal regional stormwater permit's requirements.

(d) The Town of Colma will review its purchasing procedures, contracts or service agreements with pest control contractors and employee training practices to determine what changes, if any, need to be made to support the implementation of this IPM Policy.

(e) The Town of Colma will perform educational outreach and/or support Countywide or regional efforts to educate residential and commercial pesticide users on a) goals and techniques of IPM, and b) pesticide related water quality issues consistent with the municipal regional stormwater permit's requirements.

(f) The IPM-based hierarchical decision making process that will be used to control pests will include the following:

(i) Based on field observations evaluate locations and sites where pest problems commonly occur to determine pest population, size, occurrence, and natural enemy population, if present. Identify conditions that contribute to the development of pest populations, and decisions and practices that could be employed to manage pest populations

- (ii) Design, construct, and maintain landscapes and buildings to reduce and eliminate pest habitats;
 - (iii) Modify management practices including watering, mulching, waste management, and food storage to discourage the development of pest population;
 - (iv) Modify pest ecosystems to reduce food, water sources, and harborage;
 - (v) Prioritize the use of physical controls such as mowing weeds, using traps, and installing barriers;
 - (vi) Use biological controls to introduce or enhance a pests' natural enemies;
 - (vii) When pest populations reach treatment thresholds (based on how much biological, aesthetic, economic or other damage is tolerable) non-pesticide management activities will be evaluated before considering the use of pesticides;
 - (viii) When pesticides are necessary, select reduced risk pesticides and use the minimum amounts needed to be effective;
 - (ix) Apply pesticides at the most effective treatment time, based on pest biology, monitoring, and other variables, such as weather, seasonal changes in wildlife use, and local conditions; and
 - (x) Whenever possible, use pesticide application methods, such as containerized baits, that minimize opportunities for mobilization of the pesticide in stormwater runoff.
- (g) Departments performing pest management activities will identify an IPM coordinator who is responsible for assisting staff with implementation of this IPM policy.

5. Definitions.

As used in this Resolution, the following terms shall have the meaning ascribed:

Pesticides are defined as: any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, rodents and other animals, unwanted plants (weeds), bacteria or fungi. The term pesticide applies to herbicides, fungicides, insecticides, rodenticides, molluscicides and other substances used to control pests.

Integrated Pest Management (IPM) is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides are used only after monitoring indicates they are needed according to established guidelines, and treatments are made with the goal of removing only the target organism. Pest control materials are selected and applied in a manner that minimizes risks to human health, beneficial and nontarget organisms, and the environment.

IPM techniques could include biological controls (e.g., ladybugs and other natural enemies or predators); physical or mechanical controls (e.g., hand labor or mowing, caulking entry points to buildings); cultural controls (e.g., mulching, alternative plant type selection, and enhanced

cleaning and containment of food sources in buildings); and reduced risk chemical controls (e.g., soaps or oils).

Town of Colma owned or managed property/facility includes but is not limited to parks and open space, golf courses, roadsides, landscaped medians, flood control channels and other outdoor areas, as well as municipal buildings and structures.

6. Repeal

Resolution 2003-74 shall be and hereby is repealed.

Certification of Adoption

I certify that the foregoing Resolution No. 2011-30 was duly adopted at a regular meeting of the City Council of the Town of Colma held on September 14, 2011, by the following vote:

Name	Voting		Present, Not Voting		Absent
	Aye	No	Abstain	Not Participating	
Helen Fisicaro, Mayor	✓				
Raquel "Rae" Gonzalez	✓				
Joanne F. del Rosario	✓				
Joseph Silva	✓				
Diana Colvin	✓				
<i>Voting Tally</i>	5	0			

Dated 9/29/11

Helen Fisicaro
Helen Fisicaro, Mayor

Attest: Laura Allen
Laura Allen, City Clerk



EXHIBIT A



**San Mateo Countywide Water Pollution Prevention Program
Model Integrated Pest Management (IPM) Policy
Adopted by the Town of Colma**

GOAL

The Town of Colma seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as to provide sustainable solutions for pest control through the reduced use of pesticides on property including buildings owned or managed by the City/County by applying Integrated Pesticide Management principles and techniques. The municipal regional stormwater permit requires that the Town of Colma minimize reliance on pesticides that threaten water quality.

REQUIRED USE OF INTEGRATED PEST MANAGEMENT

Employees implementing pest management controls will use Integrated Pest Management (IPM) techniques that emphasize non-pesticide alternatives. Pesticides will only be used after careful consideration of non-chemical alternatives and then the least toxic chemicals that are effective shall be used. Pest control contractors hired by the Town of Colma are required to implement IPM to control pests. This will be achieved by hiring only IPM-certified pest control contractors or by including contract specifications requiring contractors to implement IPM methods.

The Town of Colma will establish written standard operating procedures for pesticide use to ensure implementation of this IPM policy and to require municipal employees and pest control contractors to comply with the standard operating procedures.

The Town of Colma will track employee and contractor pesticide use and prepare an annual report summarizing pesticide use and evaluating pest control activities performed consistent with the municipal regional stormwater permit's requirements.

The Town of Colma will review its purchasing procedures, contracts or service agreements with pest control contractors and employee training practices to determine what changes, if any, need to be made to support the implementation of this IPM Policy.

The Town of Colma will perform educational outreach and/or support Countywide or regional efforts to educate residential and commercial pesticide users on a) goals and techniques of IPM, and b) pesticide related water quality issues consistent with the municipal regional stormwater permit's requirements.

The IPM-based hierarchical decision making process that will be used to control pests will include the following:

1. Based on field observations evaluate locations and sites where pest problems commonly occur to determine pest population, size, occurrence, and natural enemy population, if

- present. Identify conditions that contribute to the development of pest populations, and decisions and practices that could be employed to manage pest populations
2. Design, construct, and maintain landscapes and buildings to reduce and eliminate pest habitats;
 3. Modify management practices including watering, mulching, waste management, and food storage to discourage the development of pest population;
 4. Modify pest ecosystems to reduce food, water sources, and harborage;
 5. Prioritize the use of physical controls such as mowing weeds, using traps, and installing barriers;
 6. Use biological controls to introduce or enhance a pests' natural enemies;
 7. When pest populations reach treatment thresholds (based on how much biological, aesthetic, economic or other damage is tolerable) non-pesticide management activities will be evaluated before considering the use of pesticides;
 8. When pesticides are necessary, select reduced risk pesticides and use the minimum amounts needed to be effective;
 9. Apply pesticides at the most effective treatment time, based on pest biology, monitoring, and other variables, such as weather, seasonal changes in wildlife use, and local conditions; and
 10. Whenever possible, use pesticide application methods, such as containerized baits, that minimize opportunities for mobilization of the pesticide in stormwater runoff.

Departments performing pest management activities will identify an IPM coordinator who is responsible for assisting staff with implementation of this IPM policy.

BACKGROUND

Pesticides are defined as: any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Pests can be insects, rodents and other animals, unwanted plants (weeds), bacteria or fungi. The term pesticide applies to herbicides, fungicides, insecticides, rodenticides, molluscicides and other substances used to control pests.

Integrated Pest Management (IPM) is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides are used only after monitoring indicates they are needed according to established guidelines, and treatments are made with the goal of removing only the target organism. Pest control materials are selected and applied in a manner that minimizes risks to human health, beneficial and nontarget organisms, and the environment.

IPM techniques could include biological controls (e.g., ladybugs and other natural enemies or predators); physical or mechanical controls (e.g., hand labor or mowing, caulking entry points to buildings); cultural controls (e.g., mulching, alternative plant type selection, and enhanced cleaning and containment of food sources in buildings); and reduced risk chemical controls (e.g., soaps or oils).

Town of Colma owned or managed property/facility includes but is not limited to parks and open space, golf courses, roadsides, landscaped medians, flood control channels and other outdoor areas, as well as municipal buildings and structures.

Implementation Materials for MRP's Provision C.9.b

Town of Colma
**Standard Operating Procedures for Pesticide Use and Implementation
of Municipality's Integrated Pest Management Policy**

Purpose: To minimize the use and reliance on pesticides that threaten water quality by implementing the city's policy for integrated pest management (IPM) by all municipal employees and contractors hired to manage pests on municipal property.

Responsible Parties: All Town personnel that as part of their municipal job duties are authorized to plan, manage, and control pests including pesticide applications and all city personnel that administer municipal contracts for applying pesticide on municipal property.

Contracts & Contractors: Contracts shall include a requirement that the contractor shall adhere to the city's IPM policy. This will be accomplished by using the following procedures:

1. Include a copy or link to the municipality's IPM policy in the contractor solicitation documents, e.g., Request for Proposal or Request for Quote, and make it clear that the pest control services being solicited must comply with the IPM policy.
2. Include a copy of the municipality's IPM policy in the contract's specifications.
3. Meet with the contractor to review the City's IPM policy.

Municipal Employees: Municipal employees who are authorized to manage pests are required to implement the city's IPM policy. This will be accomplished by using the following procedures:

1. Use cultural practices and pest prevention measures to minimize the occurrence of pest problems.
2. Set a threshold of tolerance for pests.
3. Use biological and physical controls that are environmentally appropriate and economically feasible to control pests.
4. Use chemical control as a last resort, and then the least toxic product will be used. Where feasible for structural pest control, insecticides will be applied as containerized baits.
5. Avoid the use of pesticides that threaten water quality¹ especially in formulations and situations that pose a risk of contaminating stormwater runoff.
6. Train employees on IPM techniques, pesticides-related stormwater pollution prevention methods, the municipality's IPM policy, and these standard operating procedures.
7. As part of the municipality's annual report for the municipal regional stormwater permit, report on the IPM policy's implementation by showing trends in the quantities and types of pesticides used and suggest reasons for any increases in uses of pesticides that threaten water quality¹ (as required by municipal regional stormwater permit Provision C.9.b.).

¹ The municipal regional stormwater permit identifies the following pesticides as having a concern to water quality: "organophosphorous pesticides (chlorpyrifos, diazinon, and malathion); pyrethroids (bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin); carbamates (e.g., carbaryl); and fipronil." (Provision C.9)

**FIRST AMENDMENT TO
LANDSCAPE MAINTENANCE SERVICES CONTRACT**

The Landscape Maintenance Services Contract between the Town of Colma and Loral Landscaping, Inc., executed on or about July 13, 2011, shall be and hereby is amended by adding thereto the following section 27:

27. Integrated Pest Management (IPM)

The Town of Colma seeks to protect the health and safety of its employees and the general public, the environment and water quality, as well as to provide sustainable solutions for pest control through the reduced use of pesticides on property including buildings owned or managed by the Town of Colma by applying Integrated Pesticide Management principles and techniques. The municipal regional stormwater permit requires that the Town minimize reliance on pesticides that threaten water quality.

- A. Within 45 days of this Amendment and annually thereafter, the Contractor shall submit to the Town of Colma an Integrated Pest Management Plan that complies with the Town's IPM Policy. The IPM Plan shall be reviewed annually for updates and through on foot site inspections will be needed to ensure no major infestations occur. The first priority in addressing pests will be to conserve naturally occurring beneficial insects through the use of selective applications of the least toxic effective materials. Biological controls will be based upon sound scientific information much as that provided by the University of California. Conventional pesticides will be given last priority. Town of Colma staff will provide site-specific historical data for known infestations. Contractor shall provide any MSDS sheets of chemicals that will be utilized.
- B. No pesticides of any kind will be used on designated Pesticide Free Parks. The Contract Manager will provide a list of pesticide free parks.
- C. Pest control shall be done only by qualified, trained personnel, under the supervision of a State licensed pest control operator, using materials approved by the Town. The pesticide application shall be done with extreme care to avoid any hazard to any person, pet, or wildlife in the area of adjacent areas, or any property damage. Applications shall be in strict accordance with all governing regulations. The Contractor must provide, within 30 days of the Notice to Proceed, their Pest Control Operators License, and the names and license/certification numbers of any individuals responsible for or applying pesticides in accordance with this agreement.
- D. All pest infections shall be reported to the Town. The Town prior to application shall approve all pesticides applications. Records of all pest control operations stating dates, locations, times, methods of application, chemical formulations, applicators names and weather conditions shall be made and retained in an active file for a minimum of three (3) years.
- E. Written reports of all applications shall be provided to the Town of Colma on a monthly basis. The contractor must use the "Colma Contractor Monthly Pesticide Use Summary"

- Attachment A. It is also the responsibility of the Contractor to file monthly chemical use reports with the County Agriculture Department.

- F. All chemicals requiring a special permit for use must be registered with the County Agriculture Commissioner's Office and a permit obtained with a copy to the Town of Colma.
- G. All regulations and safety precautions listed in the "Pesticide Information and Safety Manual, published by the University of California and the Pesticide Safety Information Series (PSIS) published by the California Department of Pesticide Regulation shall be adhered to.
- H. Spraying is not permitted during heavy traffic (vehicle, bicycle, or pedestrian) periods or when winds create uncontrollable material drift. The Town will permit no spraying without prior approval.
- I. Pesticides may not be used within 250 feet of any playground area or creek.
- J. Temporary notice shall be posted during and after a site has been sprayed. All areas sprayed shall be flagged and signed.
- K. Contractor agrees to control gophers, squirrels, moles and other rodents causing damage to the City Property under the site of responsibility. When economically feasible traps will be used to manage rodent control, otherwise rodenticides will be used to manage gophers, ground squirrels or other rodents. In the event of visible evidence of such pests, contractor will restore the area to its proper condition if the damage is current and prevention is within the contractor's control.
- L. Contractor shall replace any plant material that has suffered severely due to lack of proper pest management techniques.
- M. All treated areas must be monitored during and after pesticide application until material has settled and treatment area is completely dry. No unprotected person, pet, or wildlife may enter a treated area until all re-entry intervals have been satisfied.
- N. Contractor will follow the Town's IPM Policy and Standard Operating Procedures for Pesticide Use and Implementation of Municipality's IPM Policy. (Attachment B & C)

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Whereas, the undersigned duly authorized signatories have executed this Contract on the respective dates shown:

Dated: 7-13-11

LORAL LANDSCAPING, INC.

Paul Bergstrom

By: Paul Bergstrom / account manager
Printed Name and Title

Dated: 7/13/11

TOWN OF COLMA

Laura Allen

City manager

By: Laura Allen
Laura Allen, City Manager

TERMINIX COMMERCIAL

September 14, 2012

To: **Brian Dossey** City of Colma
Department of Parks and Recreation

Fr: **David Clare** Branch Manager of Service
Terminix Branch #2137
East Bay Commercial Office

Re: **2012 Integrated Pest Management Program**

This letter is to confirm the conversion of the Integrated Pest Management (IPM) Program for the Town of Colma effective September 17, 2012. This program is designed to be compliant with the "San Mateo Countywide Water Pollution Prevention Program" and the "Town of Colma Standard Operating Procedures for Pesticide Use and Implementation of Municipality's Integrated Pest Management Program".

- No spraying of pesticides according to a pre-set schedule.
- Inspection and Monitoring for pest activity before any treatments are applied.
- Baiting for ants – no pyrethroids or Fipronil can be applied without advance approval from Town of Colma.
- Use of least toxic materials when pesticide applications are necessary.
- No organophosphates, carbamates or Fipronil without advance approval from Town of Colma.
- Educating Town of Colma building occupants about best practices to reduce interior pest harborages (sanitation, proper food storage in kitchenettes, proper landscaping maintenance around building exteriors, etc).

If you have any questions regarding these methods or you service in general, please do not hesitate to contact me.

Sincerely,



David Clare
650-225-0131
dclare@terminix.com



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 testing requirements for eco-effective pest control.



official signature



Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

The Short –Term Trash Loading Reduction Plan was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

The Baseline Trash Load and Trash Load Reduction Tracking Method was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under the Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership and an estimate of the total land area that is planned for treatment by July 1, 2014.

Description:

See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

The Town participated in the San Francisco Estuary Partnership's Bay Area-wide Trash Capture Demonstration Project. Thirteen (13) full trash capture devices were installed in the last fiscal year. The total commercial area covered for treatment under this installation was approximately 16.7 acres. Two (2) more full trash capture devices were installed this fiscal year in the commercial area in Town, covering approximately 2.8 acres for treatment. Maintenance and cleanup of these installed devices is on-going. The Town uses the Trash Capture Device Maintenance Report for small devices developed by SFEP for monitoring and recording maintenance efforts and estimated trash removed.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Site ID: CC1 <i>(Colma Creek Near Collins Ave)</i>	09/27/2011	18 gallons	Plastic bags, plastic bottles, etc (A total of 5.34 Cubic Yards of material that included leaf litter was removed at this location)	Littering
Site ID: CC2 <i>(Colma creek on Mission Rd)</i>	09/27/2011	74 gallons	Plastic bags, plastic bottles, fast food containers/wrappers, etc (A total of 20 Cubic Yards of material that included leaf litter was removed at this location)	Littering, shoreline accumulation from other sources.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Single-Use Carryout Bag Policies	The Town plans to adopt this Ordinance after County approval/adoption of the Ordinance. The Final EIR was completed and released by the County in Aug 2012.	0	0	NA
Polystyrene Foam Food Service Ware Policies	The Town's Polystyrene Ban Ordinance is scheduled for adoption in December 2012.	0	0	NA
Public Education and Outreach Programs	<p>Youth Outreach Litter Campaign (Region wide)</p> <p>In FY 2011-12, BASMAA began implementing the "Be the Street" anti-litter Youth Outreach Campaign. Be the Street takes a Community Based Social Marketing approach to encourage youth to keep their community clean. The intent of the campaign is to make "no-littering" the norm among the target audience (youth between the ages of 14 and 24). The campaign is using online social marketing tools to conduct outreach. Activities in FY 11-12 included launching a website, Face book page and a quarterly e-newsletter. An "anti-littering" video contest was also announced and the winning entry will be promoted on television.</p> <p>Outreach to School- age Children or Youth Banana Slug School Assembly Program (Countywide) "Water Pollution Prevention and Your Car" Presentation (Countywide)</p>	75	8%	All Trash Types

⁵⁸The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>Through participation and funding of the SMCWPPP Public Information and Participation program (PIP), the Town of Colma continued implementing litter reduction outreach to school-age children and youth at school sites. During FY 11-12, SMCWPPP managed two contracts to provide direct outreach to grades K-12 on behalf of all Permittees.</p> <p>The first contract was with the Banana Slug String Band who performed a presentation called "We All Live Downstream" to grades K- 5. Through songs and interactive exercises, the presentation provides information about storm drains, watersheds, the marine environment, and tips to keep water clean, including litter prevention. During FY 11-12, the Banana Slug String Band performed 44 assemblies at 28 elementary schools across San Mateo County, reaching nearly 9,315 students. Surveys of the performance and its effectiveness were sent to each school. A total of 21 schools responded with 1,216 student responses. Overall, the responses have been very positive and indicate an increase in the students' knowledge about watersheds, stormwater and pollution prevention.</p> <p>The second contract was with Rock Steady Science, who presented "Water Pollution Prevention and Your Car" to grades 10-12. A portion of the presentation is dedicated to watershed and storm drain education, and the impact of litter on local creeks and waterways. The presentations began during the spring semester of the 2010-11 school years and continued through the 2011-12 fiscal/school year. A total of 50 presentations were given</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>in 22 different schools located throughout the county, reaching over 1,350 students. (Note: some cities in San Mateo County do not have high schools, and their students feed into high schools in neighboring cities.)</p> <p>Media Relations (Use of Free Media)</p> <p>Coastal Cleanup Day Promotion (Countywide)</p> <p>On the countywide level, SMCWPPP provided a press release for Coastal Cleanup Day, and used Twitter to promote the event on August 29, 2011. The release was intended to gain support and assistance for the cleanup event conducted each September in local water bodies.</p> <p>Community Outreach Events</p> <p>San Mateo County Fair, June 9-17, 2012 (Countywide)</p> <p>SMCWPPP, through its PIP program, conducted a countywide outreach event at the San Mateo County Fair, June 9-17, 2012. The booth was open to the public for a total of 95 hours during the nine days. Staff from nine jurisdictions and County Environmental Health worked the booth at select times each day for a total of 57 hours of staffed time. Based on representative sampling of the number of people who visited the booth, it was estimated that an average of 34 people per hour were directly contacted during the hours that staff was present. Using this averaging, it is</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>estimated that approximately 1,938 people were directly contacted during the 57 staffed hours. The booth provided an introduction to the "Be The Street" anti-litter Youth Outreach Campaign. During the fair, 81 people signed up for the Campaign e-newsletter.</p> <p>Spring Cleanup Promotional Program (Countywide)</p> <p>In FY 11-12, SMCWPPP launched "Spring Cleaning SMC" a new annual promotional campaign designed to provide an outlet for watershed stewardship groups and jurisdictions to promote small local trash cleanup events. It is promoted as a cleanup "season," from March 21 to June 21, including all Earth Day events that take place in late April. SMCWPPP developed a web page on www.flowstobay.org dedicated to posting cleanup events during this time period. Promotional newspaper advertisements and bus ad cards were developed and placed in newspapers and busses throughout the county, directing the public to the web page. A total of 18 spring cleanup events were posted during the spring season.</p> <p>Groups and jurisdictions were asked to provide cleanup data. Reports showed that 385 volunteers removed 1225 pounds of trash, and an additional report indicated that 672 gallons was removed. The actual numbers are likely to be higher since some groups did not provide cleanup data.</p> <p>The Town promotes these activities through the Town's website and the newsletter. In addition, the Town also hosted the Earth Day</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	Event and the Town Wide Cleanup Day Event; activities that promote anti-littering habits. The Town also installs and maintains SD inlet markers that discourage people from illegal dumping into the SD system.			
On-land Trash Cleanups	On May 19 th 2012, the Town hosted the second annual Town of Colma Clean Up Day. Over 40 volunteers and Town staff gathered to pick-up trash and recyclable items while walking various areas of Town.	200	21.4%	Plastic Bags, Bottles and cans, Food containers, wrappers
Full-Capture Treatment Devices	The Town of Colma installed a total of 13 trash full-capture devices with funding provided through the San Francisco Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership (SFEP).	46	4.9%	Plastic, paper products
Creek/Channel/Shoreline Cleanups	The Annual Trash Hot Spot Cleanup was done on Sep 27 th 2011. The Town has selected two locations for the cleanup (identified in section C.10.b.iii.).	92	9.9%	Plastic bags, plastic bottles, fast food containers and wrappers.
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		413		
Preliminary Baseline Trash Load Estimate (Gallons)		932		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		44.3%		

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).

Proper disposal of mercury and other Household Hazardous Waste (HHW) is implemented at the Home Depot store and through the waste haulers. The Town promotes HHW collection events and locations through its newsletter. Curb side collection of HHW for residents is also available through the franchised waste haulers.

Refer to the Countywide Program's Annual Report for information regarding the promotion of collection and recycling of mercury containing devices by the County Household Hazardous Waste Program.

The Town's Building Department also implements the proper handling procedures and requirements for contractor and demolition professionals as required under the Mercury Thermostat Collection Act of 2008.

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 11-12 Countywide Programs Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts by the County Household Hazardous Waste Program.

- 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 countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC 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:

See the FY 11-12 Program Annual Report for a description of training provided countywide at the April 25, 2012 Workshop.

Town inspector attended the storm water inspector training workshop for commercial and industrial illicit discharges on April 25th, 2012. The training included PCB identification and appropriate regulatory referral process.

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 countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a. iii.(1) ► Legal Authority: Architectural Copper

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year.

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 again noncompliance

The Countywide Program collaborated with BASMAA to develop BMPs to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post construction. [Please note that the Countywide Program collaborated with the Santa Clara Valley Urban Runoff Pollution Prevention Program to prepare the educational flyer on the BMPs] The Town uses this BMP brochure during the building permits and inspection process. There have been no violations resulting from copper related discharges this reporting period.

The Town also uses the countywide program's storm water requirements checklist during the project review process that includes source control BMP's for architectural copper.

Town staff attended the countywide programs training and new development committee meetings for training on proper use of copper BMP's.

C.13.b. iii. ► Legal Authority: Pools, Spas, and Fountains

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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 were indentified during this reporting period that used copper.

C.13.e ▶ Studies to Reduce Copper Pollutant Impact Uncertainties

Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report.

Summary

A summary of the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.

Summary

A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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:				

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

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

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

Summary:
 Outreach and implementation of conservation and sustainability programs is done in accordance with the Town's General Plan Policies and the Town adopted Water Efficient Landscaping Ordinance. Within the Open Space and Conservation Elements of the Town's General Plan, there are policies that address conservation and sustainable development principles. Some of the sections that address these include: Section 5.04.311 – Low Water Use Fixtures (Sustainability), Section 5.04.313 – Groundwater recharge, Section 5.04.312 – Drought tolerant plants, Section 5.04.316 – Implementation of BMP's for new construction, Section 5.04.321 – Watershed protection of Colma Creek, Section 5.04.322 – Watershed enhancement, Section 5.04.341 – flooding, Section 5.04.381 and 382 – Habitat protection. The Water Efficient Landscaping Ordinance addresses appropriate watering and irrigation practices.
 The Town is partnering with the water purveyor in installing water efficient irrigation heads at Town facilities and in the right-of-way. The water purveyor is also partnering with local cemeteries that use potable water to promote and install water efficient irrigation heads.

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 Turbidity ⁵⁹ (NTU)	Implemented BMPs & Corrective Actions
Not Applicable										

⁵⁹ Monitor 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 ⁶⁰														
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) ⁶¹	pH (standard units) ⁶⁴	Discharge Turbidity (Visual) ⁶⁴	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶²	Inspector arrival time	Responding crew arrival time
Not Applicable														

⁶⁰ This table contains all of the unplanned discharges that occurred in this FY.

⁶¹ Monitoring 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.

⁶² 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.