



ATTACHMENT B

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FY 2014-2015 Annual Report
Permittee Name: [City of East Palo Alto](#)



CITY OF EAST PALO ALTO
OFFICE OF THE CITY MANAGER
2415 University Avenue • East Palo Alto, CA 94303

September 15, 2015

Ms. Sue Ma
California regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street Suite 1400
Oakland, CA 94612

Subject: Annual Report Fiscal Year 2013-2014 for Municipal Regional Permit for National Pollutant Discharge Elimination System Permit Order R2-2009-0074 City of East Palo Alto

Dear Mrs. Ma,

The enclosed report contains City of East Palo Alto's Annual Report for consideration of compliance with our MRP requirements as set forth in the above referenced permit.

I certify under penalty of law that this document and all attachments (submitted electronically) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

Based on my inquiry of person or persons who manage the system, or those persons directly responsible for gathering the information, the enclosed details are, 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.

The City remains committed to full compliance with the Municipal Regional Permit and is actively working to prevent pollutants from entering our storm water system. If you have any questions about our Clean Bay Program, please contact Ms. Michelle Daher at (650) 853-3197 or via email at mdaher@cityofepa.org.

Sincerely,

A handwritten signature in black ink that reads "Kamal Fallaha".

Kamal Fallaha
Public Works and Transportation Director

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of East Palo Alto				
Population:	31,000				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 2014 through June 2015				
Name of the Responsible Authority:	Kamal Fallaha	Title:	Public Works Director		
Mailing Address:	1960 Tate Street				
City:	East Palo Alto	Zip Code:	CA	County:	94025
Telephone Number:	650-853-3117	Fax Number:	650-853-3179		
E-mail Address:	kfallaha@cityofepa.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	Michelle Daher	Title:	Management Analyst		
Department:	Community and Economic Development				
Mailing Address:	1960 Tate Street				
City:	East Palo Alto	Zip Code:	CA	County:	94025
Telephone Number:	650-853-3197	Fax Number:	650-853-3179		
E-mail Address:	mdaher@cityofepa.org				

Section 2 - Provision C.2 Reporting Municipal Operations

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

Summary:

- 1) **The City has attended Countywide program Municipal Operations Committee meetings to improve street sweeping, stormdrain cleaning, management of non-stormwater materials and trash capture device maintenance.**
- 2) **The City continues to prevent pollution potential by implementing BMPs in maintenance practices .**

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

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

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:
 The City has moved to a slurry seal of asphalt with direct application with equipment that includes multiple barrier protection against spills.
Applications are only applied during non-storm weather with minimal potential for pollutant impacts.

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

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

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:
The City continues to utilize vacuum equipment for washwater and cleanup of non-stormwater materials.

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

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

NA	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
NA	Control of discharges from graffiti removal activities
NA	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
NA	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: **The City does not maintain any bridges or structures directly over water or into stormdrains. Graffiti removal is conducted with direct application, away from stormdrain infrastructure, with spill management tools on-site.**

C.2.d. ► Stormwater Pump Stations						
Does your municipality own stormwater pump stations:				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
If your answer is No then skip to C.2.e.						
Complete the following table for dry weather DO monitoring and inspection data for pump stations ¹ (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		
O'Connor Pump Station	Sept. 2, 2014	5.6	Sept. 2, 2014	8.6		
O'Connor Pump Station	June 23, 2015	6.8	June 23, 2015	8.0		
O'Connor Pump Station	Sept. 8, 2015	6.5	Sept. 8, 2015	7.2		
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions: None needed. Not applicable. Testing above 3 mg/L						
Summary: The Pump Station continues to have acceptable DO range. However, the City is having sediment removed to increase capacity so that the pumps are more efficient and effective, and hopefully this will aid DO levels by allowing for improved flow.						
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)
O'Connor Pump Station (0.08")	11/12/14	20	No	No	Yes	No
O'Connor Pump Station (0.12")	12/9/14	25	No	No	Yes	No
O'Connor Pump Station (0.12")	01/08/15	25	No	No	Yes	No
O'Connor Pump Station (0.12")	02/11/15	30	No	No	Yes	No

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

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ² roads:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.	
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.	
NA	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
NA	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
NA	No impact to creek functions including migratory fish passage during construction of roads and culverts
NA	Inspection of rural roads for structural integrity and prevention of impact on water quality
NA	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
NA	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
Comments including listing increased maintenance in priority areas:	

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<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 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: The City complies with the above corp yard BMPs, with working stockpiles remaining uncovered during			
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: Do not leave any cells blank.			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
150 Tara Road East Palo Alto	October 28, 2014	1. Removal of paint stockpile is required due to capacity issues; requires maintenance plan for disposal and EPA ID number for containment storage. 2. Removal of street sweeping debris bin being considered due to Corp Yard being on a month-to-month rental contract; site may be moved to a location without sanitary sewer lines.	1. Paint has been recycled by hauler—storage container at full capacity with maintenance plan on emptying contents. 2. Street sweeping debris bin has been removed permanently.

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

C.3.b.v.(2)(a) ► Green Streets Status Report
 (All projects to be completed by December 1, 2014)

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

Summary:
The C.3 New Development and Redevelopment section of the Countywide program’s FY 14-15 Annual Report includes a description of activities conducted at the countywide or regional level.
The Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA’s MRP FY 12-13 Regional Supplement – New Development and Redevelopment includes information on the green street project constructed in our jurisdiction, including capital costs, O&M costs, legal and procedural arrangements to address O&M and its associated costs, and sustainable landscape measures.

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

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

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

(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.? Comments (optional):	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
			X	

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	<input checked="" type="checkbox"/>	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2015 report? If yes, include the project in both the C.3.b.v.(1)Table, and the C.3.e.vi. Table.		Yes	<input checked="" type="checkbox"/>	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi .below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

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

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
Summary:
(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:
(4) During the reporting year, did your agency:

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

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

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

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

- BASMAA's site design fact sheets**
- The countywide program's checklist**
- C.3.i guidance provided by the countywide program found at:**
[http://www.flowstobay.org/sites/default/files/SMCWPPP%20C.3%20Technical%20Guidance%20Handbook Oct 2014.pdf#overlay-context=newdevelopment](http://www.flowstobay.org/sites/default/files/SMCWPPP%20C.3%20Technical%20Guidance%20Handbook%20Oct%202014.pdf#overlay-context=newdevelopment)

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

Permittee Name: _____

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Montage/ Edenbridge DKB Homes	2485 PULGAS AVENUE, EAST PALO ALTO, CA	EDENBRIDGE HOMES		SWPPP_WDID 2 41C370905	San Francisquito Creek	4.98 ACRES					
2358 University MidPenSeniorHousing											
Clarum Homes 063-	2331 University Avenue 2014-250 260 290	Clarum Homes	Single Phase.								
Sobrato Projects											
573 Runnymede Clarum Homes											
Public Projects											
Comments:											
Guidance: If necessary, provide any additional details or clarifications needed about listed projects in this box. Do not leave any cells blank.											

¹⁰Include cross streets

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

¹²Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

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

Permittee Name: _____

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)

Permittee Name: _____

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Comments: Guidance: If necessary, provide any additional details or clarifications needed about listed projects in this box. Note that MRP Provision C.3.c. contains specific requirements for LID site design and source control measures, as well as treatment measures, for all Regulated Projects. Entries in these columns should not be "None" or "NA". Do not leave any cells blank.										

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

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

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

²¹List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²²List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

²⁹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

Permittee Name: _____

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										

Comments:

Guidance: If necessary, provide any additional details or clarifications needed about listed projects in this box. Note that MRP Provision C.3.c. contains specific requirements for LID site design and source control measures, as well as treatment measures, for all Regulated Projects. Entries in these columns should not be “None” or “NA”. Do not leave any cells blank.

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

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

³²List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³³List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵See Provision C.3.d.i. “Numeric Sizing Criteria for Stormwater Treatment Systems” for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁶For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

⁴⁰If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

Permittee Name: _____

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

Fill in table below or attach your own table including the same information. **Guidance: The table is intended to help permittees meet two requirements of the MRP. The table is intended to (1) report on the inspections of installed stormwater treatment systems, and (2) provide a list of all newly installed treatment measures and HM controls to vector control agencies on an annual basis before the wet season, i.e., October 1. Countywide programs (or in some cases, individual permittees) will submit these tables to vector control agencies to fulfill this requirement. The facility name, address, responsible party and type of treatment/HM control should be provided for all facilities installed during this fiscal year. If a newly installed facility has not yet had an inspection because the 45-day time frame for inspecting the newly-installed facility extends into the next fiscal year include the facility in the table, so that it will be reported to the applicable vector control district. In those cases, indicate in columns pertaining to inspection information that the 45-day inspection will be reported in the subsequent fiscal year. Do not leave any cells blank.**

An agency may choose to report inspections conducted in early FY 15-16 for facilities installed in late FY 14-15.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up

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

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

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

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

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

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

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

Reporting Period –January1 – June 30, 2015

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

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
Name of the Special Project and Project No. (if applicable)	Name of the Permittee in whose jurisdiction the Special Project will be built	Address of the Special Project; if no street address, state the cross streets	See footnote	See footnote	See footnote	Total site area in acres	Number of dwelling units per acre.	Floor Area Ratio	Category A: Category B: Category C: Location: Density: Parking: See footnote	Category A: Category B: Category C: Location: Density: Parking: See footnote	Indicate each type of LID treatment system and the percentage of total runoff treated See footnote	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received See footnote

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

⁴⁸ 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.

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

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

⁵¹For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁵²: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁵³List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

Guidance: Summarize activities for the reporting year conducted by your municipality, such as: 1) updating business plans, facilities lists, and inspection frequencies and priorities; 2) conducting inspections; 3) conducting training; 4) participating in a countywide committee or work group; and 5) participating in the BASMAA Municipal Operations Committee (if applicable). Refer to the C.4. Industrial and Commercial Site Controls section of the countywide Program's FY 14-15 Annual Report (if applicable) 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:
Guidance: Note that this section applied to FY 09-10 Annual Report only. If your agency has not yet developed a Business Inspection Plan, indicate the reason why and the schedule for completion.

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.

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.

Permittee Name: _____

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.

		Permittee reports multiple discrete violations on a site as one violation.
		Permittee reports the total number of discrete violations on each site.

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

Comments:
Guidance: Do not leave any cells blank.
1) Provide a narrative explanation, as appropriate, that explains how "sites inspected in violation" is reported.
2) Provide an explanation for each violation not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner.

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)	
Potential discharge and other	

Comments:
Guidance: Do not leave any cells blank. Explain if discharge streams are counted as either a) one discharge per inspection per site; b) one discharge per storm drain inlet/waterbody per inspection per site; or c) one discharge per source of discharge per inspection per site.

Permittee Name: _____

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information. **Do not leave any cells blank.**

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1			
Level 2			
Level 3			
Level 4			
Total			

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. **Do not leave any cells blank.**

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations

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:

Guidance: Provide a list of businesses identified during scheduled inspections as non-filers. If none, state that there were no industries identified as non-filers during scheduled inspections during this fiscal year.

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

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

⁵⁰List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance

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

Program Highlights

Provide background information, highlights, trends, etc.

Guidance: Summarize activities for the reporting year conducted by your municipality, such as: 1) implementation of your collection system screening program; 2) participation in a countywide program's committee or work group; and 3) participation in the BASMAA Municipal Operations Committee (if applicable). Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 14-15 Annual Report (if applicable) 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

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:

Guidance: Describe how your municipality currently addresses mobile businesses (e.g., respond to complaints/observations of illicit discharges, require the BMPs recommended by the BASMAA Mobile Surface Cleaners Program, etc.). Indicate whether your municipality has a practice of hiring certified Mobile Surface Cleaners. Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 14-15 Annual Report (if applicable) 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:

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

Comments:
Guidance: Do not leave any cells blank. Describe the implementation of your agency's illicit discharge complaint and response program and explain how data account for discharge reports that are unsubstantiated in the field and discharges that are prevented from reaching storm drains/receiving waters.

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

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

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
#	#	#
Guidance: This is the total number of SITES considered high priority, which triggers a requirement for monthly inspection during the rainy season. Please see MRP for discussion of what sites are considered high priority sites. Sites disturbing less than one acre of soil that are not considered high priority by the Permittee should not be reported here.	Guidance: This is the total number of SITES that disturb one or more acres of soil and are inspected monthly during the rainy season.	Guidance: This is the total number of INSPECTIONS conducted at high priority sites and at sites disturbing one or more acres of soil. Do not list inspections that are conducted at sites that are not within these two categories.
Comments: Guidance: Do not leave any cells blank. 1) Provide explanatory details about the data reported above if necessary. 2) Provide the number of inspections that are conducted at sites not within the above categories as part of your agency's inspection program and a general description of those sites (optional).		

Permittee Name: _____

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
Guidance: Do not leave any cells blank.		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control		
Run-on and Run-off Control		
Sediment Control		
Active Treatment Systems		
Good Site Management		
Non Stormwater Management		
Total⁵³		100%

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

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

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

Permittee Name: _____

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

Guidance: Do not leave any cells blank.

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶			
Level 2			
Level 3			
Level 4			
Total			100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

Guidance: Do not leave any cells blank.

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	

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

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

⁵⁶For example, Enforcement Level 1 may be Verbal Warning.

Permittee Name: _____

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)		% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)		% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year ⁵⁹		100%
Comments: Guidance: Do not leave any cells blank. Provide an explanation for each violation not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner. Permittees who list violations not fully corrected within 30 days after violations are discovered should provide an explanation of how their program is complying with the MRP. If your agency's ERP Level 1 includes verbal warnings with written documentation to address situations that are not violations, exclude those from the tally of violations and explain the basis of the exclusion in this comment box.		

C.6.e.iii.(2) ► Evaluation of Inspection Data

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

Description:

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

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

Description:

Guidance: Evaluate your construction inspection program and summarize efforts conducted by your municipality in FY 14-15 to implement MRP requirements, such as: 1) revised stormwater construction inspection forms and inspection data tracking tools; 2) revised operating procedures and provided training to inspectors; 3) conducted inspections with the new forms; 4) participated in the countywide program's committees/work groups; and 5) participated in the BASMAA Development Committee (if applicable). Refer to the C.6 Construction Site Control section of countywide program's FY 14-15 Annual Report (if applicable) for a description of activities at the countywide or regional level.

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

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

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

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance

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:

Guidance: Provide a summary of local advertising efforts AND/OR Refer to your Countywide Program's Annual Report(if applicable).

If participating in the BASMAA Regional Youth Litter Outreach Campaign, also include the following text:

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

- **BASMAA Be the Street Campaign Report**

C.7.b.iii.1 ▶ Pre-Campaign Survey

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

Guidance: If participating in the BASMAA Regional Litter Ad Campaign, use the following text: "Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report." If reporting on a pre-campaign survey for another advertising campaign, attach the survey report or refer to a countywide or regional report. •

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

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

Permittee Name: _____

C.7.b.iii.2 ► Post-Campaign Survey

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

Guidance: If participating in the BASMAA Regional Litter Ad Campaign, use the following text: "Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 13-14 Annual Report." If reporting on a post-campaign survey for another advertising campaign, attach the survey report or refer to a countywide or regional report.

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

<input type="checkbox"/>	Survey report attached
<input 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:

Guidance: Provide summary of local media relations efforts AND/OR

Provide the following text (if applicable):

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

- **BASMAA Media Relations Final Report FY 14-15**

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 14-15 Annual Report."

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 14-15:

Guidance: This section was required in FY 09-10; however, report if any changes were made to website address and phone number used as point of contact, and any changes in how the point of contact is publicized and maintained. Refer to countywide Program's C.7 Public Information and Outreach section of Program's FY 14-15 Annual Report (if applicable) for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, etc.). If there was no change in what was reported in FY 12-13, indicate "No Change".

Permittee Name: _____

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. Guidance: Local agencies may refer to the Countywide Program's Public Information and Outreach section for a description of events for which they may take credit. All other events conducted locally or done on behalf of only local agencies should be reported by those agencies.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted

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:

Guidance: Countywide program staff will provide a summary of efforts conducted at the countywide or regional level. Municipalities should report any direct participation at the local level.

Permittee Name: _____

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
Provide event name, date, and location. Indicate if event is local, countywide or regional Guidance: Local agencies may refer to the Countywide Program's Public Information and Outreach section for a description of events for which they may take credit. All other events conducted locally or done on behalf of only local agencies should be reported by those agencies.	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends

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
Provide the following information: Name Grade or level (elementary/ middle/ high) Guidance: Refer to the C.7 Section of the countywide	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.

<p>program's FY 14-15 Annual Report (if applicable) for a description of School-age Children Outreach efforts conducted at the countywide level. In addition, add information on any local School-age Children Outreach efforts to this table.</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

Guidance: Provide information on Water Quality Monitoring activities in which your agency has participated directly AND the following text (if applicable) :

“During FY 14-15, 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. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. 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 14-15 Annual Report and the Integrated Monitoring 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. **Guidance: List only quantities of organophosphates, pyrethroids, carbaryl and fipronil that are used in a manner that threatens water quality (i.e., are used outdoors and may come in contact with stormwater.)**

Trends in Quantities and Types of Pesticides Used⁶⁰

Pesticide Category and Specific Pesticide Used	Amount ⁶¹					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates						
Product or Pesticide Type A						
Product or Pesticide Type B						
Pyrethroids						
Product or Pesticide Type X						
Product or Pesticide Type Y						
Carbaryl						
Fipronil						

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

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

⁶¹Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

Permittee Name: _____

C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year? Yes No

If yes, attach one of the following:

- Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
- Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
- Equivalent documentation.

If **Not attached**, explain:

Guidance: If your agency has not required contractors to implement IPM, indicate the reason why and the schedule for adoption of contract specifications or standard operating procedures requiring contractors to be IPM certified and to use IPM .

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:

Guidance: Include the following text (if applicable):

"During FY 14-15, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees."

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year? Yes 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.

Permittee Name: _____

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:

Guidance: Provide the following text (if applicable): "See the C.9 Pesticides Toxicity Control section of Program's FY 14-15 Annual Report for information on point of purchase public outreach conducted countywide and regionally."

C.9.h.vi ► Public Outreach: Pest Control Operators

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

Summary:

Guidance: Provide the following text (if applicable): "See the C.9 Pesticides Toxicity Control section of Program's FY 14-15 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use."

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

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

Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Total for all Types						
Required by Permit						

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

Guidance:

- For population-based Permittees (cities/counties), provide the number and types of full capture devices installed to-date. Identify the total area treated by device type, and the acres treated within each trash generation category (very high, high, moderate and low) and the total % of jurisdictional area treated with full trash capture. Clearly identify treatment devices/facilities installed via provision C.3 (i.e., bioretention).
- For non-population based Permittees, provide a summary of the number and types of devices installed to-date. To the extent possible, identify the total area treated by each boom/curtain. Provide a summary of maintenance activities conducted for each device, group of devices, or device type. Include descriptions of maintenance frequencies and any maintenance/performance issues associated with devices (e.g., device full of trash and overflowing, other failure of function, flooding, and vandalism).
- Delete highlighted text before finalizing.

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

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

Guidance: Fill out the following table or attach a summary of the following information. Do not leave any cells blank and add/delete rows as needed. Delete this row when table is completed. Photographs of hot spots before and after cleanups/assessments should be documented and accessible, but are not required to be submitted with the Annual Report. Complete the "Additional Receiving Water Cleanups" section below if you claim load reduction associated with creek/shoreline cleanups above and beyond events reported in the table below.

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		

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

C.10.c ► Long-Term Trash Load Reduction Plan

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

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

Description of Significant Revision	Associated TMA

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

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

Guidance – See Next Page

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy				
Expanded Polystyrene Food Service Ware Ordinance or Policy				
Other Source Control Actions with sufficient documentation and supporting assessment				

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

General Guidance – As needed, reference descriptions provided in Long-Term Plans (by page number) and previous annual reports. Do not leave any cells blank. If you have not implemented or do not plan to implement a specific type of management action, delete the corresponding row. As needed, add rows for jurisdictional-wide actions not listed. Delete this row when table is complete.

For each control measure, under the column "Summary Description of Control Measure & Dominant Trash Sources and Types" identify one or more of the following general source categories (to the extent possible) that is the focus of the control measure: 1. pedestrian litter 2. vehicles 3. inadequate container management 4. illegal dumping. Additionally, to the extent possible identify one or more types of trash removed by each control measure. Examples of types of trash reduced may include single-use carryout plastic bags, expanded polystyrene foam food service ware, plastic bottles, plastic food packaging, etc. Estimates will likely be qualitative. For actions that target all types of trash (e.g., public education and outreach) enter "All Trash Types".

Specific Guidance - See below.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	Provide a brief description of the ordinance/policy, implementation date(s), manner of implementation including a summary of enforcement and a web link or attach a copy of the ordinance.	For each control measure, list the method(s) (e.g., surveys, inspections, field monitoring) used to assess the effectiveness of the control measure in reducing trash from entering the municipal stormwater conveyance device. For Single-use Bag Ordinance and Expanded Polystyrene Ordinance document the implementation, enforcement and effectiveness relative to the programs of any Permittee whose effectiveness data are cited to obtain trash reduction value. Also, describe the method and assumptions used to estimate the % reduction of trash in stormwater attributable to the implementation of the control measure. Reference any studies, strategies, or other reports that detail the methods used. Reference or attach separate assessment reports as applicable.	For each control measure, provide a brief description of the results of assessments conducted to-date. Results may include, but are not limited to, business compliance rates, survey results, or environmental monitoring. Reference any separate reports that provide more detailed results. For Single-use Bag Ordinance and Expanded Polystyrene Ordinance document implementation, enforcement and effectiveness relative to the programs of any Permittee whose effectiveness data are cited to obtain trash reduction value. Reference or attach separate assessment reports as applicable.	For each control measure, provide an estimate of the % of trash load generated in your municipality that was reduced as a result of the on-going implementation of the control measure. Use available information from your municipality, or another representative municipality, or regional/countywide study/assessment. If using another representative municipality, describe with documentation and statistics from effectiveness assessment the comparability of their results with your program.
Expanded Polystyrene Food Service Ware Ordinance or Policy	Provide a brief description of the ordinance/policy, implementation date(s), manner of implementation, including a summary of enforcement and a web link or attach a copy of the ordinance.			
Other Source Control Actions with sufficient documentation and supporting assessment	Describe other actions specific to trash reduction that have been implemented after MRP adoption.			

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

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

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

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

where:

- $A_{VH(2009)}$ = total amount of the 2009 very high trash generation category in jurisdictional area
- $A_{H(2009)}$ = total amount of the 2009 high trash generation category in jurisdictional area
- $A_{M(2009)}$ = total amount of the 2009 moderate trash generation category in jurisdictional area
- A_{VH} = total amount of very high trash generation category in jurisdictional area in the reporting year
- A_H = total amount of high trash generation category in jurisdictional area in the reporting year
- A_M = total amount of moderate trash generation category in jurisdictional area in the reporting year
- 12 = Very High to Moderate weighing ratio
- 4 = High to Moderate weighing ratio
- 100 = fraction to percentage conversion factor

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Baseline Generation Areas (2009)	Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by <u>Full Capture Devices</u>				
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices				
	Assessment Methods for Control Measures Other than Full Capture Devices			Area after Accounting for Other Actions (based on assessment results)				
	Summary of Assessment Results							
Area After Taking into Account Full Capture Devices AND Other Actions								
Estimated % Trash Reduction in this TMA								

Permittee Name: _____

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

General– Only actions implemented since adoption of the MRP should be reported. The only exceptions to this are full trash capture installations and ordinances limiting use of foam foodware and single use plastic bags. Copy, paste and complete one table for each primary TMA. Do not leave any cells blank. Delete this guidance after finalizing.

Specific Guidance:

Primary TMA: Provide the ID # for the Primary TMA (e.g., TMA #1)

TMA Area (Acres): Provide the total jurisdictional area within the TMA

Baseline Generation (2009): Provide the acreage of your jurisdictional area that generates Very High (VH), High (H), Moderate (M) and Low (L) levels of trash. As appropriate, use the acres included in your Long-term Plan.

Dominant Sources: Identify one or more of the following general source categories (to the extent possible) that is the focus of the control measures implemented in the TMA: 1.pedestrian litter 2.vehicles 3.inadequate container management 4 illegal dumping.

Dominant Types: To the extent possible identify one or more types of trash removed by each control measure. Examples of types of trash reduced may include single-use carryout plastic bags, expanded polystyrene foam food service ware, plastic bottles, plastic food packaging, etc. Estimates will likely be qualitative. For actions that target all types of trash (Public Outreach is listed above as a jurisdiction wide measure, doesn't belong here) enter "All Trash Types".

Full Capture Devices:

Area (acres) Treated by Full Capture Devices(s): Provide the total jurisdictional acreage that is treated by full capture devices. Include areas treated by private or public devices. You may choose to include applicable devices/facilities implemented per provision C.3. Include the amount of claimed full capture are C.3 devices.

Quantity and Type of Full Trash Capture Devices: List the type of each device installed to-date and the number of each type. Identify if the device is private or public.

Actions other than Full Capture Devices:

Summary Descriptions of Control Measures Implemented Other than Full Capture Devices:

- **Street Sweeping:** Include a description of any enhancements or new (post-MRP effective date) actions implemented. Identify portions of the TMA where enhanced street sweeping (i.e., increased sweeping frequency) and parking enforcement above 2009 levels was implemented.
- **On-land Cleanup:** Include a description of on-land cleanup activities that began after the MRP effective date and continued into FY 13-14, including any enhancements or new (post-MRP effective date) actions implemented in FY 14-15. Describe if these actions are Permittee or volunteer-led. If the work is volunteer led, describe the device of verification that the activity in fact occurs.
- **Partial Capture Devices:** Provide a description of devices installed after the MRP effective date, including. Describe the level of maintenance conducted per device types. Report trash booms/curtains under C.10.a.iii or C.10.d - PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions).
- **Storm Drain Inlet Cleaning:** Describe storm drain inlet maintenance activities implemented after the MRP effective date and continued in FY 14-15, including any enhancements or new (post-MRP effective date) maintenance activities implemented in FY 13-14. For new/enhanced actions, include the number of inlets where enhanced maintenance occurred, and the increased frequency of maintenance.
- **Uncovered Loads:** Describe activities designed to reduce trash from uncovered loads were begun after the MRP effective date and continued in FY 14-15, including any enhancements or new (post-MRP effective date) actions implemented in FY 14-15. Describe the types of actions implemented including new or redirected enforcement efforts to increase the focus towards new or enhanced actions.

Permittee Name: _____

- **Anti-littering and illegal dumping enforcement activities:** Describe anti-littering and illegal dumping enforcement activities were begun after to the MRP effective date and continued in FY 14-15, and any enhancements or new (post-MRP effective date) actions implemented in FY 14-15. Include any new or redirected enforcement efforts to increase the focus towards new or enhanced actions. Describe the number of citations or other correction actions accomplished this year, and compare with previous years. Indicate how anti-littering and illegal dumping enforcement records are kept, and how they may be retrieved for audit.
- **Improved Trash Bin/Container Management:** Describe activities designed to improve trash bin/container management that were begun after the MRP effective date and continued in FY 14-15, and any enhancements or new (post-MRP effective date) actions implemented in FY 14-15. Include any new or redirected efforts to increase the focus towards these new or enhanced actions.
- **Assessment Method(s) for Control Measures Other than Full Capture Devices:** Provide a description of the method(s) (e.g., on land visual assessments, surveys, inspections, field monitoring) used to assess the effectiveness of control measures implemented other than full capture devices and determine changes in trash generation category. Include the area or street miles the method was applied, the frequency at which the method was conducted, and timeframe that data were collected and used to determine changes. Describe the method and assumptions used to estimate the % reduction in trash attributable to these actions. Reference any studies, strategies, or other reports that detail the methods used. If assumptions for estimates involve information from other TMAs within the Permittee's jurisdiction or other Permittees trash reduction results for similar activities, describe in detail how similar your activities are to those compared.
- **Summary of Assessment Results To-date:** Provide the results of assessments conducted to-date of new (post MRP) actions other than trash full capture implemented. Results may include, but are not limited to, on-land visual assessments or other environmental monitoring or observations. Assessments can also include statistics demonstrating effectiveness of source control product restriction ordinances. Reference any separate reports that provide more detailed results.

Acres in Each Trash Generation Category (VH, H, M and L):

- **Baseline Generation Area (2009):** Provide the acres in your jurisdictional area of the TMA that had VH, H, M or L trash generation prior to the effective date of the MRP (2009), as determined by your trash generation map submitted in your Long-Term Trash Reduction Plan or subsequently updated.
- **Area Treated by Full Capture Devices :** Provide the acres in your jurisdictional area of the TMA by VH, H, M or L trash generation category treated by trash full capture devices installed to-date in the TMA.
- **Area Not Treated by Full Capture Devices:** Provide the acres in your jurisdictional area of the TMA by VH, H, M or L trash generation category as depicted on your trash generation map submitted in your Long-Term Trash Reduction Plan or subsequently updated.
- **Area after Accounting for Other Actions (based on assessment results):** Provide the acres in your jurisdictional area of the TMA by VH, H, M or L trash generation category that are currently observed via assessments in areas where actions other than full capture devices have been implemented to-date in the TMA.
- **Taking into Account Full Capture Device AND Other Actions:** Provide the acres in your jurisdictional area of the TMA that are within the VH, H, M or L trash generation category after taking into generation rate changes associated with full capture devices AND other actions.

Estimated % Trash Reduction in TMA: For each TMA, provide an estimate of the % of trash generated in your jurisdictional area of the TMA that was reduced as a result of on-going control measure implementation. Do not include reduction associated with jurisdictional-wide actions reported in C.10.d. – Part A.

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

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

Guidance:

Provide an estimate of the % of trash reduced to-date from your jurisdictional areas that generate VH, H or M levels of trash along with the basis for the estimates. Include load reduction estimates associated with: 1) jurisdictional-wide control measures; 2) control measures specific to TMAs; and 3) receiving water cleanup events in FY 14-15 that were conducted in addition to your trash hot spots cleanups reported in C.10.b.iii-Trash Hot Spot Assessment.

For receiving water cleanups, describe any new or enhanced (post-MRP effective date) actions implemented in FY 14-15. Indicate the number and frequency of the cleanups, the total volume of trash removed and the associated % reduction. If additional trash reduction is claimed from this additional cleanup work, describe the calculation method and show the calculation used to determine this additional credit.

Additionally, for those Permittees that would like to revise or clarify information presented in your FY 13-14 Annual Report and used by Water Board staff to evaluate progress toward the 40% trash load reduction goal in the MRP, or respond to the results of the evaluation, include revisions, clarifications, and responses in the discussion of Trash Reduction Estimate section below as applicable.

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

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	
SubTotal for Above Actions	
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	
Total Estimated % Trash Reduction FY 14-15	

Guidance(DELETE this entire guidance table after completing the table on the previous page)

C.10.d Summary of Trash Reduction Actions				
<p>Guidance: Describe all trash management actions that were implemented in FY 2012-13 by your municipality to reduce trash impacting local water bodies.</p> <ul style="list-style-type: none"> • Under "Continued Pre-MRP Actions", include descriptions of actions that began <u>prior to</u> December 2009 AND continued during FY 2012-13. • Under "New/Enhanced Post-MRP Actions Initiated/Planned", include descriptions of actions that began <u>after</u> December 2009 AND continued or began during FY 2012-13. Also include actions planned to be implemented prior to July 1, 2014. <p>Do not leave any cells blank. If you have not implemented or do not plan to implement a specific type of management action, delete the corresponding row. Additional guidance specific to each type of trash reduction action is included below.</p>				
Action	Description	Management Area(s) (Map ID)	Dominant Sources	Dominant Types
Management Area Specific Actions				
Full-Capture Treatment Devices	Include the following or similar text "See description in section C.10.a.iii"	To the extent possible, identify the applicable trash management area included on your map. For each trash reduction action, use the same labels included on your map that identify trash management areas.	To the extent possible, include the sources of trash removed through actions performed by your municipality in FY 12-13. One or more general source categories should be identified (1. pedestrian litter, 2.	To the extent possible, include the dominant types of trash removed through actions performed by your municipality in FY 12-13. Examples of types of trash reduced may include single-use carryout plastic bags, polystyrene foam food
Street Sweeping	Include a description of street sweeping initiated prior to the MRP effective date and continued in FY 12-13, and any enhancements or new (post-MRP effective date) actions implemented in FY 12-13. Identify the areas or streets/roads where enhanced street sweeping (i.e., increased sweeping frequency) and parking enforcement above 2009 levels is currently being implemented.			
On-land Trash Cleanups	Include a description of on-land cleanup activities that began prior to the MRP effective date and continued in FY 12-13, and any enhancements or new (post-MRP effective date) actions implemented in FY 12-13. Describe if these actions are Permittee or volunteer-led.			
Partial-Capture Treatment Devices	Provide a description of devices installed prior to the MRP effective date, and enhancements or new devices installed after the effective date. Describe the level of maintenance conducted per device or groups of devices. Indicate how maintenance records are kept, and how they may be retrieved for audit.			

C.10.d Summary of Trash Reduction Actions

Guidance: Describe all trash management actions that were implemented in FY 2012-13 by your municipality to reduce trash impacting local water bodies.

- Under "Continued Pre-MRP Actions", include descriptions of actions that began prior to December 2009 AND continued during FY 2012-13.
- Under "New/Enhanced Post-MRP Actions Initiated/Planned", include descriptions of actions that began after December 2009 AND continued or began during FY 2012-13. Also include actions planned to be implemented prior to July 1, 2014.

Do not leave any cells blank. If you have not implemented or do not plan to implement a specific type of management action, delete the corresponding row. Additional guidance specific to each type of trash reduction action is included below.

Action	Description	Management Area(s) (Map ID)	Dominant Sources	Dominant Types
Enhanced Storm Drain Inlet Maintenance	Describe storm drain inlet maintenance activities implemented prior to the MRP effective date and continued in FY 12-13, and any enhancements or new (post-MRP effective date) maintenance activities implemented in FY 12-13. For new/enhanced actions, include the number of inlets where enhanced maintenance occurred, and the increased frequency of maintenance. Indicate how inlet cleaning records are kept, and how they may be retrieved for audit.		vehicles, 3. inadequate container management, and 4. illegal dumping).	service ware, plastic bottles, plastic food packaging, etc. Estimates will likely be qualitative. For actions that target all types of trash (e.g., public education and outreach) enter "All Trash Types".
Activities to Reduce Trash from Uncovered Loads	Describe activities designed to reduce trash from uncovered loads that began prior to the MRP effective date and continued in FY 12-13, and any enhancements or new (post-MRP effective date) actions implemented in FY 12-13. Describe the types of actions implemented and any new or redirected enforcement efforts to increase the focus towards new or enhanced actions. Describe the number of citations or other correction actions accomplished this year, and compare with previous years. Indicate how uncovered load enforcement records are kept, and how they may be retrieved for audit.			
Anti-littering and Illegal Dumping Enforcement Activities	Describe anti-littering and illegal dumping enforcement activities that began prior to the MRP effective date and continued in FY 12-13, and any enhancements or new (post-MRP effective date) actions implemented in FY 12-13. Include any new or redirected enforcement efforts to increase the focus towards new or enhanced actions. Describe the number of citations or other correction actions accomplished this year, and compare with previous years. Indicate how anti-littering and illegal dumping enforcement records are kept, and how they may be retrieved			

Permittee Name: _____

C.10.d Summary of Trash Reduction Actions

Guidance: Describe all trash management actions that were implemented in FY 2012-13 by your municipality to reduce trash impacting local water bodies.

- Under "Continued Pre-MRP Actions", include descriptions of actions that began prior to December 2009 AND continued during FY 2012-13.
- Under "New/Enhanced Post-MRP Actions Initiated/Planned", include descriptions of actions that began after December 2009 AND continued or began during FY 2012-13. Also include actions planned to be implemented prior to July 1, 2014.

Do not leave any cells blank. If you have not implemented or do not plan to implement a specific type of management action, delete the corresponding row. Additional guidance specific to each type of trash reduction action is included below.

Action	Description	Management Area(s) (Map ID)	Dominant Sources	Dominant Types
	for audit.			
Improved Trash Bins/Container Management	Describe activities designed to improve trash bin/container management that began prior to the MRP effective date and continued in FY 12-13, and any enhancements or new (post-MRP effective date) actions implemented in FY 12-13. Include any new or redirected efforts to increase the focus towards these new or enhanced actions. Describe the number of citations or other correction actions accomplished this year, and compare with previous years. Indicate how actions to improve trash bins/container management records are kept, and how they may be retrieved for audit.			
Creek, Channel, Shoreline Cleanups	Describe and distinguish the types of cleanup actions implemented prior to the MRP adoption date and continued in FY 12-13, and any new or enhanced (post-MRP effective date) actions implemented in FY 12-13. Include actions that are <u>not</u> reported in section C.10.b.iii (Trash Hot Spot Assessment) as applicable. Indicate whether actions were single-day or on-going efforts and whether it was a Permittee, volunteer or collaborative efforts.			
Area/Jurisdictional-wide Actions				
Single-Use Carryout Bag Policies	Provide a brief description of the ordinance/policy, implementation date(s) and a web link or attach a copy of the ordinance. Describe outreach efforts, inspection or other compliance determination efforts associated with ordinance implementation. Describe the number of	For control measures that are jurisdiction-		

C.10.d Summary of Trash Reduction Actions

Guidance: Describe all trash management actions that were implemented in FY 2012-13 by your municipality to reduce trash impacting local water bodies.

- Under "Continued Pre-MRP Actions", include descriptions of actions that began prior to December 2009 AND continued during FY 2012-13.
- Under "New/Enhanced Post-MRP Actions Initiated/Planned", include descriptions of actions that began after December 2009 AND continued or began during FY 2012-13. Also include actions planned to be implemented prior to July 1, 2014.

Do not leave any cells blank. If you have not implemented or do not plan to implement a specific type of management action, delete the corresponding row. Additional guidance specific to each type of trash reduction action is included below.

Action	Description	Management Area(s) (Map ID)	Dominant Sources	Dominant Types
	citations or other correction actions accomplished this year, and compare with previous years. Indicate how ordinance enforcement records are kept, and how they may be retrieved for audit.	wide, label the row "jurisdiction-wide"		
Polystyrene Foam Food Service Ware Policies	Provide a brief description of the ordinance/policy, implementation date(s) and a web link or attach a copy of the ordinance. Describe outreach efforts, inspection or other compliance determination efforts associated with ordinance implementation. Describe the number of citations or other correction actions accomplished this year, and compare with previous years. Indicate how ordinance enforcement records are kept, and how they may be retrieved for audit.			
Public Education and Outreach Programs	Describe education and public outreach actions specific to trash reduction, including the number of events conducted at the local level. Describe any effectiveness measurements, including surveys or other means, ,to demonstrate the benefit of the education or outreach action.			

Permittee Name: _____

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).

Guidance: Describe mercury-containing device and equipment collection and recycling efforts conducted by your municipality during FY 14-15. Efforts may include the following:

- 1) **Promotion** (i.e., media advertising, providing information on your agency's website, etc.) of:
 - a) **Household Hazardous Waste (HHW)** programs, including promotion of HHW drop-off events and local businesses that provide residents and small businesses the opportunity to drop-off of mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches) at designated locations on specific dates, times and/or business hours. Provide the name of the agency or business that is responsible for sponsoring or running the HHW program, HHW drop-off event or drop off point. Examples may include your City, County agencies/organizations (e.g., County DEH), special districts (e.g., Central Contra Costa Sanitary District), Joint Powers Authority (JPA) (e.g., StopWaste.org), private corporations (e.g., Home Depot, Lowe's, IKEA, Orchard Supply Hardware) and private contractors (e.g., Allied Waste, Recology, Solano Garbage Company, ReThink Waste).
 - b) **The Thermostat Recycling Corporation**, an organization developed on behalf of the thermostat manufacturers, that recycles mercury-containing thermostats and switches generated by residents and small businesses. The HVAC industry is the largest generator of these waste streams and is the targeted audience to inform of this recycling option.

Note: If the Countywide Program has a role in promoting the collection and recycling of mercury containing devices, refer to the Countywide Program's Annual Report.
- 2) **Facilitation/Organization** of HHW drop-off events conducted by your municipality/contractors or HHW drop-off events that occur within your jurisdiction. Examples of facilitation and organization efforts include: providing buildings, equipment, containers and/or staff for conducting HHW drop-off events; providing proper storage of mercury-containing devices and equipment used by your municipality, in accordance with federal and state laws; and working with contractors regarding device and equipment recycling and/or disposal options. If you are assisting other agencies/organizations with these efforts, state this as well.
- 3) **Collection** of:
 - a) Mercury-containing devices and equipment at designated **drop-off points or HHW drop-off events** organized and conducted by your municipality and/or your contractors. Provide how often (e.g., 2nd and 4th Saturday from 9 to 12, every six months, annually, etc.) HHW drop-off events are offered to residents and small businesses within your jurisdiction. To the extent possible, provide the number of residents and businesses that used or participated in HHW drop-off events held by your agency and/or contractors. **NOTE: If your municipality has no role in the collection of mercury-containing devices and equipment at the consumer level, state so here. If contractors or other entities are collecting mercury-containing devices and equipment at the consumer level on the behalf of your municipality, state the name of the contractor or entity here.**
 - b) Mercury-containing devices and equipment by your municipality or contractors at **individual residences**. Services provided at individual residences include curbside collection and scheduled pickups of HHW by your agency, HHW Program staff and/or designated contractors. **NOTE: a very limited number of HHW Programs and cities provide these services. Provide the number of residents that use curbside collection and/or schedule pickups of mercury-containing devices and equipment.**

Permittee Name: _____

c) Other mercury-containing device and equipment collection and recycling efforts that your agency and contractors may conduct countywide which may not be described above.

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.

Guidance:
 For all Permittees that report the estimated mass of mercury collected through the Countywide program DELETE the entire table below AND provide text similar to the following: "Please refer to the FY 14-15 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area."
 For the Cities of Fairfield, Suisun City and Vallejo, and any other agency that performs its own mercury collection and recycling efforts:
 Report the estimated mass of mercury collected through collection and recycling efforts conducted by your municipality, designated HHW Program within your County, or other designated entities who collects these waste streams on your behalf (e.g., Solano Garbage Company). Only count mercury-containing devices and equipment collected from residents and businesses in your jurisdiction. Use the Supplemental Excel Spreadsheet and Guidance developed by BASMAA to estimate the mass of mercury collected through your efforts.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁶² (linear feet)		
CFLs ⁶³ (each)		
Thermostats ⁶⁴ (each)		
Thermostats (lbs)		
Thermometers (each)		
Switches (lbs)		
Total Mass of Mercury Collected During FY 2014-2015:		

⁶²Only linear fluorescent lamps should be included
⁶³Only compact fluorescent lamps should be included
⁶⁴Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

- 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

Guidance: Provide the following text (if applicable): "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 14-15 Annual Report, Integrated Monitoring 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:

Guidance: As applicable, summarize how your agency has incorporated PCBs and PCBs-containing equipment into existing industrial inspections and the results of the inspections in relation to PCBs (e.g., were PCBs or PCBs-containing equipment identified and referred to appropriate regulatory agencies?) Report on any local efforts to provide associated training. Provide the following text (if applicable): "See the FY 12-13 Program Annual Report for a description of training provided countywide and/or regionally."

- 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

Guidance: Provide the following text(if applicable): "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 14-15 Annual Report, Integrated Monitoring Report."

Section 13 - Provision C.13 Copper Controls

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

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

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

Guidance: Describe how your municipality is implementing the measures listed above. You may include participation in relevant countywide Program efforts if applicable (e.g., municipal staff training, development of BMP fact sheet), but explain how countywide materials and efforts are used for local implementation.

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

Guidance: Summarize inspections conducted at facilities identified as potential users or sources of copper that resulted in the use of copper reduction BMPs. (Refer to BASMAA POC inspector training materials.)

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

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

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input 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:

Guidance: Describe how your municipality is promoting the measures listed above. You may include participation in relevant countywide Program outreach efforts, but explain how countywide materials and efforts are used to promote local implementation of required BMPs. Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of Program's FY13-14 Annual Report as needed (if applicable).

