



September 15, 2014

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

Dear Mr. Wolfe:

Enclosed, please find the City of Richmond 2013-14 Stormwater Program Annual Report in accordance with the requirements of Provision C.16 of National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

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

Respectfully,

A handwritten signature in blue ink that reads "Chad Davison".

Chad Davison
Wastewater/Stormwater Manager
General Manager RMSD

Enclosure: City of Richmond Annual Report

cc: Bill Lindsay, City Manager
Bruce Goodmiller, City Attorney

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations.....	2-1
Section 3 – Provision C.3 New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination.....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach.....	7-1
Section 8 – Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls.....	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls.....	11-1
Section 12 – Provision C.12 PCBs Controls.....	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges.....	15-1
Attachment #1 – Potential Facilities 2014-2015	
Attachment #2 – Facilities Scheduled for Inspection 2014-2015	
Attachment #3 – IPM Certification	
Attachment #4 – Map of base generation rate with hot spots and “full trash capture” drainage areas	

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Richmond				
Population:	109,000				
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)				
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit)				
Reporting Time Period (month/year):	July 2013 through June 2014				
Name of the Responsible Authority:	Chad Davisson	Title:	Wastewater/Stormwater Program Administrator		
Mailing Address:	450 Civic Center Plaza				
City:	Richmond	Zip Code:	94804	County:	Contra Costa
Telephone Number:	(510) 620-5486	Fax Number:	(510) 307-8116		
E-mail Address:	Chad_davisson@ci.richmond.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Lynne Scarpa	Title:	Environmental Manager		
Department:	Engineering Services				
Mailing Address:	450 Civic Center Plaza				
City:	Richmond	Zip Code:	94804	County:	Contra Costa
Telephone Number:	(510) 307-8135	Fax Number:	(510) 307-8116	(510) 307-8116	
E-mail Address:	lynne_scarpa@ci.richmond.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

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

Summary:
 Summary: (See Fiscal Year 2013-2014 Group Program Annual Report for a summary of activities implemented at countywide and regional level on behalf of the City of Richmond)

- The City of Richmond was a voting member of the Municipal Operations Committee of the Contra Costa Clean Water Program (CCCWP).
- The City of Richmond, Department of Public Works performed the majority of municipal maintenance activities such as street sweeping, street and road repair, and maintenance, sidewalk/plaza maintenance and pavement washing, bridge and structure maintenance and graffiti removal. Public Works staff trained and followed best management practices stated in stormwater pollution prevention plan.
- The City of Richmond’s stormwater collection system maintained by Veolia Water International.
- Refer to the C.2 Municipal Operations section of the CCCWP’s FY 13-14 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments:

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

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

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

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

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

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

Comments:

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Southwest Annex at Burlingame Ave and Monterey St	8/23/2013	6.68	9/20/2013	9.00

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

Summary:
 DO measurements were above 3 mg/L, thus no corrective actions needed.

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)
Enterprise Railway Underpass Richmond Parkway West of Hensley Ave	02/06/14	<0.1	No	No	No	No
	02/26/14	<0.1	No	No	No	No
Marina and Ohio Greenway Underpass NW corner of Marina Way and Ohio Intersection	02/06/14	<0.1	No	No	No	No
	02/26/14	<0.1	Yes – sewage**	No	No	No
Barrett BART Underpass North side of Metrowalk	02/06/14	<0.1	No	No	No	No

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

	02/26/14	<0.1	No	No	No	No
Macdonald BART Underpass 16 th St and Livingston Ln	02/06/14	<0.1	No	No	No	No
	02/26/14	<0.1	No	No	No	No
23rd St Underpass Eastside on Northbound Direction	02/06/14	<0.1	No	No	No	No
	02/26/14	<0.1	No	No	No	No
37th and Ohio Greenway Underpass East of 37 th , north of Ohio Ave	02/06/14	<0.1	No	No	No	No
	02/26/14	<0.1	No	No	No	No
Southwest Annex Burlingame Ave and Monterey St	02/06/14	<0.1	No	No	No	No
	02/26/14	<0.1	No	No	No	No
<p>Comment: ** Smell of sewage was detected. Station was pumped out immediately and disposed of at the POTW. Investigation of sanitary systems revealed the sewage could not be from a break in a sanitary line or sanitary sewer overflows. Collection system for this station only covers the block on Marina Way which goes under the former railroad.</p>						

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: NA			

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a 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: No updates for FY 2013/2014			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
13 th St Corporation Yard	9/16/13	All BMPs in place	No corrective action required
Leona St Corporation Yard	9/16/13	All BMPs in place	No corrective action required
Pt Molate Corporation Yard	7/31/2013	All BMPs in place	No corrective action required

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

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

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

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

Summary:

- The C.3 New Development and Redevelopment section of the CCCWP's FY 13-14 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 13-14 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.
- The Green Street Pilot Project is scheduled to be constructed in Spring 2015.

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.?

	X	Yes		No
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Comments (optional): None for this fiscal year

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	X	No
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Complete Table C.3.e.vi below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. 				

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.
<p>Summary: The City of Richmond inspected existing stormwater treatment facilities during the FY 2013/2014. These inspections included observations of inlet and outlet functioning.</p>
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
<p>Summary: The city inspected 100% of the existing and newly installed stormwater treatment facilities.</p>
(4) During the reporting year, did your agency:

• 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.
• 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
• Inspect at least 20 percent of the total number of installed vault-based systems?		Yes		No	X	Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

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:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Richmond's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook.

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

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
United Parcel Service	1601 Atlas Road Richmond, CA 94806	United Parcel Service	1	Trailer Staging Expansion	Whittel Marsh	7.9	7.9	20,647	0	223,680	244,328
Public Projects											
none											
Comments: None											

¹⁰ Include cross streets

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

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

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

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

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

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

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

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (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										
United Parcel Service	9/3/13	9/17/13	Storm drain stenciling, IPM, drip irrigation	Runoff drains to bio-retention facilities	5 Bio-retentions facilities	O&M Agreement with landowners	Flow Hydraulic Design basis – 2.c	NA	NA	NA
Comments: None										

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Summary:

The City of Richmond inspected all new and existing stormwater treatment facilities during the FY 2013/2014.

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
Grocery Outlet	12010 San Pablo Blvd, Richmond, CA	No	Thomas C. Daley, Trustee	6/3/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Whole Foods Distribution Center	Point Pinole Business Park Building 4	No	Whole Foods Market, NorCAL Distribution Center	6/4/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Bio-Rad	3110 Regatta Blvd, Richmond, CA	No	Bio-Rad	6/3/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Comcast Parking Lot	1401 Marina Way S, Richmond, CA	No	Comcast	6/19/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Kaiser Hospital	727 MacDonald, Richmond, CA	No	Kaiser Hospital	6/20/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Making Waves Academy	2900 Technology Ct, Richmond, CA	No	Making Waves Academy	6/20/14	Routine	Bioswales, flow-through planter	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Omega Pacific	618 S 8th St, Richmond, CA	No	Omega Pacific	6/20/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Port of Potrero	Canal Blvd, Richmond, CA	No	Port of Potrero	6/19/14	Routine	Bioswales	Vegetation growth observed. No clogs observed at inlets or	none	none

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

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

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

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

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

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

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

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

Summary:

The City of Richmond inspected all new and existing stormwater treatment facilities during the FY 2013/2014.

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
							outlet. No trash in swale		
Meade By-pass	Meade St & Regatta Blvd	No	City of Richmond	11/15/13	Routine	Bioswale	Vegetation growth observed. No clogs observed at inlets or outlet. No trash in swale	none	none
Hanlees Toyota	Auto Plaza Mall	Yes	Hanlees	1/21/14	Completion of Project	Bio-swale	Installation correct	none	none

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – January 1 – June 30, 2013												
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
None												

⁴⁷ Date 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.

⁴⁹ Type 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.

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

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 (assume % of total runoff = % of total equivalent impervious area).

⁵³ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification. (Contra Costa's criteria were adopted March 20, 2013.)

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

Program Highlights

Provide background information, highlights, trends, etc.

- City of Richmond was a voting member of the Municipal Operations Committee of the CCCWP and participated in all meetings held in FY 13-14.
- City of Richmond staff, and West County Wastewater District (WCWD) staff, under contract, conducted 136 inspections resulting in four notices of violation and verbal warnings.
- City of Richmond updated its business inspection and facilities lists, and inspection frequencies and priorities.
- City of Richmond staff and (WCWD) staff were provided trainings in industrial inspection.
- Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 13-14 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

See Attachment #1

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

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

See attachment #2

C.4.c.iii.(1) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected		
Total number of inspections conducted		
Number of violations (excluding verbal warnings)	1	
Sites inspected in violation	1	100%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1	100%
Comments: Violation was abated		

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)	1
Potential discharge and other	0

Comments:
2 citations were issued to auto dealership which allowed washwater to drain off site. One citation for active discharge to the stormdrain collection system. One violation for not following best management practice of discharging wash water to the sanitary sewer

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1		0	
Level 2	Notice of Violation	2	100%
Level 3		0	
Level 4		0	
Total		2	100%

C.4.c.iii.(3) ▶ Types of Violations Noted by Business Category

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

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Auto Dealership	2	0

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:

None

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
CASQA Conference	9/9-11/13	Code Enforcement Expectations of the Regulatory Agencies and Access and Due Process Hurdles to Enforcing Municipal Stormwater Programs.	City Inspector-1	City - 100

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

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

⁵⁰ List your Program's standard business categories.

<p>Commercial/Industrial Stormwater Inspection Training Workshop – Brentwood Community Center</p>	<p>5/8/14</p>	<ul style="list-style-type: none"> • What Constitutes a Stormwater Violation? • Overview of Site Visit and Mock Inspection • Guided Tour and Mock Inspection of Streets of Brentwood • Building a Strong Enforcement Case • Mapping the Storm Sewer Systems: An Important Component to Your Municipality's Illicit Discharge Detection and Elimination System 	<p>City Inspector-1 Manager - 1 WCWD – 1 Manager -1</p>	<p>City – 100 WCWD 100</p>
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Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

- City of Richmond performed visual inspections at fifteen monitoring locations of creeks and shorelines during storm events in FY 2013-2014.
- City of Richmond responded to 14 illicit discharge incidents in the FY 2013-2014. Three incidents resulted in Notices of Violation. Three incidents resulted in four administrative fines. Four incidents involved enforcement lead by other departments or agencies. Three of the fourteen complaints resulted in discharge to storm drains. These discharges were abated immediately before materials reached a water body.
- City of Richmond was a voting member of the Municipal Operations Committee of the CCCWP and participated in meetings which discussed illicit discharge issues in FY 2013-2014.
- Refer to the C.5 Illicit Discharge Detection and Elimination section of CCCWP's FY 13-14 Annual Report for description of activities conducted at the countywide or regional level of behalf of all Permittees.

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
1-800-No Dumping	Clean Water Program referral line	800-663-7464
Lynne Scarpa	Environmental Manager-Stormwater Program	510-307-8165
Illegal Dumping Hot Line	Code Enforcement referral line	510-965-4905

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:
 If mobile business was reported discharging illicitly, Source Control Inspector would investigate upon receiving information. Inspector would provide BASMAA recommended BMPs for mobile surface cleaners and issue enforcement as appropriate.
 Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 Annual Report for a description of efforts by the CCCWP's Municipal Operations Committee 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: During rain events, fifteen monitoring locations of creeks and shorelines observed visually for trash, sediments, and others signs of pollutants. These monitoring locations noted in the GIS database so staff could relate them to land use in the areas. As a result, pollutants of concerns observed during rain events were mainly trash, plastic bags, fast food containers and cups, and food wraps. Areas where trash observed were mainly zoned for commercials uses. Based on these observations, the City set forth and passed plastic bag ban ordinance in June, 2013 with implementation effective in January, 2014, in order to reduce the use of one time used plastic bags, thus reducing the load of these materials in local waterways.

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))	13	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	4	31%
Discharges resolved in a timely manner (C.5.f.iii.(3))	13	100%

Comments:

The City of Richmond Stormwater Program responded to 14 illicit discharges in the FY 2013-2014. When illicit discharge information was received, investigation was conducted by Source Control Inspector immediately and/or within twenty four hours from time calls/emails received. Source Control Inspector filled out inspection reports in the field as well as in database stating incidents and enforcement actions implemented. Five incidents resulted in six administrative citations with fines being issued. Three incidents resulted in notices of violation being issued. Three incidents involved enforcement lead by other agencies or another department. Four of the fourteen reports resulted in discharge to storm drains. Three discharges were abated immediately before materials reached a water body. Three reports of illicit discharge where not able to find the responsible party.

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

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

Vehicle fluids. Four incidents involved hydrocarbons. Three incidents resulted from truck accidents with oil and/or diesel spills. Two reached the stormdrain collection system. City Source Control Inspector responded to the complaints and contacted contracted collection crew for abatement of such materials from storm drain before they travel to waterbody. The collection system was cleaned by a contractor. The third truck accident incident was abated in the street and cleaned by the trucking company. Administrative citations with fines were issued to responsible parties. One citation was issued by police department. The fourth incident involved a hydrocarbon spill to the Lauritzen Canal with investigation lead by Coast Guard. Enforcement conducted by Coast Guard and County District Attorney.

Raw Sewage. One incident involved a lateral sanitary line break from an apartment complex. The discharge was immediately abated and the

stormdrain system cleaned by collection system crew. The discharge reached the stormdrain system and an administrative citation was issued to the responsible party as well as required to repair lateral line.

Car Wash Soapy Water. One incident involved washing carwash water to the gutter. Wash water was abated before reaching the stormdrain system. Two administrative citations with fines were issued, one for illicit discharge, one for not following required BMPs

Construction Activities. Two incidents involved construction sites. One incident was issued an administrative citation with fine for improper BMP's for concrete saw cutting. One incident was issued a notice of violation for sediments transported to gutter from a water main break.

Sediment tracking. One incident involved sediment tracking into the street. Notice of violation was issued and pollutant abated.

Residential Washing. One incident involved a resident washing their patio to the gutter. Verbal warning was given.

Waste oil storage. One incident involved a report of oil storage potentially reaching the stormdrain. Referral made to Code enforcement.

Leaking Fluids. Two incidents involved reports of fluids, one from a mobile home, and one from tanker truck. Source Control inspectors investigated, but found no flow at the time. In the case of the motor home, the material was found, and collection system crews cleaned the stormdrain. In the other incident no pollutant was found, and possibly only water was involved. No responsible party was located for any of the two incidents.

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)
# 5	# 4	41
<p>Comments:</p> <p>In the fiscal year of 2013-2014, the City of Richmond Stormwater Source Control Inspector and Senior Construction Inspector performed monthly inspections at construction sites disturbing soil <1acre during the rainy season and once prior to the rain season. No small projects were in construction after the rain season. The City of Richmond Stormwater Program Staff performed monthly inspections at sites ≥1 acre of disturbed soil, during the rainy season, to ensure sites implemented proper best management practices as stated in projects' Stormwater Pollution Prevention Plans (SWPPPs). Also, Staff ensured projects' SWPPPs were revised to fit the conditions of construction sites.</p> <p>Sites less than one acre: Clear Property grading project Completed January 21, 2014 1060 Hensley St – Building expansion to 3000 sf – Completed April 21, 2014 City's project- Handicap ramps/sidewalks – activity not in operation in the post rain season Costco Underground Tank Modification Completed March 31, 2014 Stop and Shop – underground tank removal Completed March 31, 2014</p> <p>Sites equals or greater than one acre: Moody Underpass - road reconstruction and underpass installation Richmond Pistol Range – grading project Completed December 3, 2013. Marina Way South (end of) – rough grading project Completed March 4, 2014 Hanlees Automotive – improvement of existing commercial building and parkinglot Completed January 21, 2014</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	0	NA
Run-on and Run-off Control	0	NA
Sediment Control	0	NA
Active Treatment Systems	0	NA
Good Site Management	0	NA
Non Stormwater Management	0	NA
Total⁵³	0	100%

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

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

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

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶		0	NA
Level 2		0	NA
Level 3		0	NA
Level 4		0	NA
Total		0	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

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

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

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

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	NA
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	NA
Total number of violations (excluding verbal warnings) for the reporting year ⁵⁷	0	100%
Comments: No violations		

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: There were no violations this year. Source Control inspector attended construction meetings on large projects and built a good rapport with contractors. All large and most of the small projects had Senior Construction Inspector on site at several times a weekly if not more providing another presence for compliance.

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: <ul style="list-style-type: none"> • The City of Richmond Stormwater Program adopted in-house database which links inspections data of all approved projects to better track inspection data. • Inspectors continued to use iPad with access to database containing previous inspection information and revised inspection forms. • Inspectors provided training on revised operating procedures. • The City of Richmond Stormwater Program staffs participated in the CCCWP’s Development Committee as voting member. Refer to the C.6 Construction Site Control section of the CCCWP’s FY 13-14 Annual Report for a description of activities at the countywide or regional level.

⁵⁷ 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
Construction Site Stormwater Controls Workshop – Walnut Creek Civic Arts Education Center	April 10, 2014	<ul style="list-style-type: none"> • C.6 Requirements Overview • Recognizing C.6 BMPs – Inspector’s Eye • Relating C.6 to the Construction General Permit • Inspections, Documentation, and Reporting • Enforcement – Using the ERP • Using Inspection Tools Exercise and Discussion 	1	100%
Construction Site Extended Lunch Workshop	June 24, 2014	<ul style="list-style-type: none"> • C.6 Requirements Overview • Recognizing C.6 BMPs – Inspector’s Eye • Relating C.6 to the Construction General Permit • Inspections, Documentation, and Reporting • Enforcement – Using the ERP • Using Inspection Tools Exercise and Discussion 	2- construction inspectors 6 - engineering department staff	100%

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:

- Refer to the CCCWP's Annual Report for a complete review of advertising efforts conducted on behalf of all Permittees.

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:

- Refer to Section C.7 in the CCCWP's FY 13-14 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticide Campaign.

Place an X in the appropriate box below:

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

C.7.b.iii.2 ▶ Post-Campaign Survey

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

- Refer to Section C.7 in the CCCWP's FY 13-14 Annual Report for complete details on the post-campaign survey conducted for the CCCWP's Pesticide Campaign.

Place an X in the appropriate box below:

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

C.7.c ► Media Relations

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 13-14:

- BASMAA Media Relations Final Report FY 13-14

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 13-14 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:

No Change

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.	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

<p>National Night Out August 7, 2013 Neighborhood Watch block parties in Richmond Local activities for National Event</p>	<p>Block parties Neighborhood homeowners and residents Contest for how green a party can be, with several point categories for trash management and Integrated Pest Management (IPM)</p>	<p>Opportunity to reach residents in their neighborhoods and share how water quality reflects the health of neighborhoods, and the generation of trash affects crime rates.</p> <ul style="list-style-type: none"> • 700 participants Citywide • Staff spoke with over 100 participants <p>Twenty groups received Our Water Our World (OWOW) Fact Sheets and hand-outs, 100 California native seed packets handed out day of the event. Five groups received prizes of native plants from local nursery for green parties with trash reduction and IPM</p>
<p>North and East Picnic September 14, 2013 Wendell Park Local celebration</p>	<p>Annual Neighborhood Picnic Homeowners and residents Integrated Pest Management</p>	<p>Opportunity to reach residents in the central part of the City.</p> <ul style="list-style-type: none"> • Staff spoke with 103 participants from Richmond <p>Staff distributed OWOW fact sheets and 100 California native seed packets</p>
<p>Coastal Clean-up September 21, 2013 Garrity Creek, Baxter Creek and South Richmond Shoreline, Local activities of Worldwide Event</p>	<p>Creek and shoreline Clean-ups Richmond residents and students Trash sources and reduction</p>	<p>Opportunity to reach residents and students to educate on sources of trash and the impacts of plastic bags, polystyrene and other plastic disposables we use in our lives. Due to the heavy rainfall 20 students and 8 residents working on creek banks were able to witness the direct effect of a storm event washing trash through the collection system and to a creek.</p> <ul style="list-style-type: none"> • 200 participants (drop from previous years due to heavy rainfall) • 6 miles • 2 tons of trash
<p>North Richmond Shoreline Festival September 28, 2013 Pt. Pinole Regional Shoreline Local festival</p>	<p>Festival Homeowners and residents Integrated Pest Management and Fish Advisory</p>	<p>Opportunity to reach residents in mostly the northern part of the City. Excellent opportunity to inform residents about fishing, mercury concentration and safe fish consumption as many residents fish in this park, which is located near the bay.</p> <ul style="list-style-type: none"> • 1,000 participants

		<ul style="list-style-type: none"> • Staff spoke with 137 participants (86 Richmond residents) • Staff presented 137 ecofriendly spinning wheel, prizes and various OWOW Fact Sheets • Survey of knowledge and behavior of safe fish consumption, pesticides, ants IPM, car washing, disposal of mercury containing devices and motor oil, use of reusable bags and water conservation • 86% understood not to fish in Lauritzen Canal up from 68 % last year. • 80% understood pesticides enter creeks from home and garden use up from 63% % last year • 20% spray ants with pesticides, down from 34 % last year, • 80% use soap and water to remove and prevent ants, up from 43% last year, • 40% use ant traps, up from 24% last year • 54% take batteries and fluorescent bulbs to the HHW • 92% bring re-useable bags to the store up from 62% last year
<p>Bringing back the Native Garden tour May 4, 2013 Richmond Garden Local activities for a Regional Event</p>	<p>Garden Tour Gardeners Integrated Pest Management</p>	<p>Opportunity to interact with highly motivated visitors interested in pesticide free gardening and water conservation.</p> <ul style="list-style-type: none"> • Over 6000 registrants for regional tour, • Regional Tour received 484 evaluations. First- time registrants planned to: 46% incorporate native plants (reduces herbicide use and conserves water); 52% increase the density of plants (controls weeds & reduces water use); 50% group plants by water needs;

		<p>38% incorporate drought-resistant plants into their gardens; 37% reduce the size of their lawns; 30% install efficient irrigation; 27% mulch; and 28% amend their soils; 16% reduce or eliminate pesticide use; Registrants who attended previous Tour 72% changed their gardening practices 21% of respondents planted natives 15% grouped plants by water needs and incorporated drought-resistant plants into their gardens; 16% increased the density of plantings 14% were tolerating some insect damage (IPM measure -use thresholds); 9% were mulching; 6% amended soil; 8% reduced the size of their lawn; 9% reduced or eliminated pesticides; 8% had installed efficient irrigation.</p>
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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:
 Countywide program staff attended Contra Costa Watershed Forum and Green Business program.
See CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.

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	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
Coastal Clean-up 09/21/2013, Garrity Creek, Baxter Creek and South Richmond Shoreline, Local activities of Worldwide Event	Creek and shoreline Clean-ups	<ul style="list-style-type: none"> • 200 participants (drop from last year due to weather) • 6 miles • 2 tons of trash
Wildcat Creek Earth Day Cleanup 4/26/2014 Mouth of Wildcat Creek Local event	Creek Clean-up	<ul style="list-style-type: none"> • 75 participants • 1 miles • 100 cubic yards of trash
Keller Beach and Miller Knox Shoreline 6/20/2014 Local Event	Shoreline Clean-up	<ul style="list-style-type: none"> • 40 participants • 1 mile • 50 cubic yards of trash
Supported Community Watershed Stewardship Grant Countywide program	Included Program Earth Team Program at Richmond High supporting field trips to Garrity Creek, Wildcat and Baxter Creek, and Spawners (San Pablo Creek Watershed) Creekside classroom on Wilke Creek at De Anza High, community nature walk series	Train Student Leaders in scientific stewardship watershed skills. 150 feet of restored Creek bank, community work days, and community watershed walks. Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report

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)	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.
Kids for the Bay 5 th grade class In classroom activities, take home interaction with families class action project and field trip	Watershed awareness, storm drain system education, water quality pollutants (pesticides and trash), campus and neighborhood clean-up	2 Teachers 60 students and their parents	Teachers, students, and parents were influenced positively by lessons taught in the classrooms as well as outdoor field trips and activities. Two classes picked up more than 1900 pieces of trash. Students pledged to educate other at school and at home.
Green Tours 7 th - 8 th grade classes Field trip with Intro at City hall	What we do makes a difference with Pesticides and Trash	180 students 6 teacher 10 adults	Teacher response is information used in the classroom instruction
Earth Team Litterati Scavenger hunt	Document trash and remove it from school areas	20 students	Students awareness of trash issue heightened
Mr Funnelhead 1 st - 6 th grades school wide events, contest and TV ads	Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report	Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report
Development of initial implementation of "Be Classy Not Trashy" Youth Outreach Litter Campaign	Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report	Refer to Section C.7 of the CCCWP's FY 13-14 Annual Report

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 13-14, Stormwater Program Manager trained in California Rapid Assessment Method (CRAM) for wetland evaluation. Staff participated in monitoring sub-committee, represented the Clean Water Program at BASMAA monitoring committee meetings and the City contributed through the CCCWP 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. In May Stormwater Program Manager audited the Biological Assessment performed on Castro Creek Tributary of San Pablo Creek for the Creek Status monitoring portion of C.8.c. 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 CCCWP, BASMAA RMC and the RMP, refer to C.8 Water Quality Monitoring section of the Program's FY 13-14 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.					
Trends in Quantities and Types of Pesticides Used⁵⁸					
Pesticide Category and Specific Pesticide Used	Amount ⁵⁹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	None	None	None	None	None
Product or Pesticide Type A	None	None	None	None	None
Product or Pesticide Type B	None	None	None	None	None
Pyrethroids	None	None	None	None	None
Product or Pesticide Type X	None	None	None	None	None
Product or Pesticide Type Y	None	None	None	None	None
Carbaryl	None	None	None	None	None
Fipronil	None	None	None	None	None

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.	13
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	13
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100

⁵⁸ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.d ▶ Require Contractors to Implement IPM					
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:					
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR				
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR				
<input type="checkbox"/>	Equivalent documentation.				
If Not attached , explain: City contract with Applied Pest Management for structural pest control. Business is ecowise certified and green pro certified. See Attachment #3					

C.9.e ▶ Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: During FY 13-14, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners					
		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.					

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: Richmond Staff stock Our Water Our World (OWOW) flyers at 2 Richmond Businesses and support OWOW staff at a large box store. Pesticide Campaign piloted in one businesses and conducted in tabling event with survey at 2 Richmond businesses.	

See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 13-14 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 13-14 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) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - 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), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) 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.

Descriptions of Actions/Tasks (Conducted or Planned):

- Full Trash Capture devices were installed in all the parking lot drop inlets at Pacific Mall by the property owner in response to an enforcement action addressing polluted discharge in Cerrito Creek. They capture trash from the Pacific East Mall commercial area in DMA 1-a.
- Two Gross Solid removal devices (GSRD) were installed each above a Trash Hot Spot Assessment area. One Flow Thru Screen was installed in the Garrity Creek watershed capturing trash from the Hilltop Commercial area in DMA 8-d. Two parallel Flow Thru Screens were installed Castro Creek capturing trash from the Rumrill Commercial area in DMA 6-a and very high trash generation residential areas.
- Nine small full trash capture devices were installed by the contractor on Giant road in the newly developed commercial district.
- Three other devices were installed in very high trash generation areas as part of a pilot study. They include a commercial area in DMA 2-c, and residential and retail areas in DMA 2-d.
- Together the full trash capture devices installed treat 323 acres which exceeds the 117 acres or 1/3 the commercial area.
- Together trash capture devices treat 44 acres of very high trash generation, 142 acres of high trash generation, and 135 acres of medium generation rate
- 8% of acres with very high trash generation rate, 12% of acres with high trash generation rate, and 4% of acres with medium trash generation rate is treated by trash capture devices.
- Additionally treatment is provided by stormwater flowing through bio-retention areas and blocking trash from entering the MS4.
- Additional preliminary plans for full trash capture devices are designed for DMA 2-c, 2-d and 2-e which will provide an additional 1678 acres, including 215 acres with very high generation rates and 320 acres with high generation rates.

Descriptions of Maintenance Activities:

Small full trash capture devices are monitored for trash accumulation and cleaned scheduled for cleaning 4 times a year.
 Two large full trash capture devices are monitored for trash accumulation and cleaned at least 4 times a year. The newest device will be monitored monthly to determine maintenance schedule based on when device is ¼ to ½ full and if the maintenance schedule needs to be adjusted.

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 2013-14 to the extent possible.

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14		
Garrity Creek	9/21/2013	960	600	1110	240	Fast Food Convenience items	Pedestrian litter
Baxter Creek	9/21/2013	7110	7000	540	80	Fast Food Convenience items	Pedestrian litter
Castro Creek	10/4/2013	1122	375	1235	167	Fast Food Convenience items, plastic bags and other plastic	Pedestrian litter
Shimada (Shoreline) Strand	9/21/2013	260	200	150	24	Fast Food Convenience items and other plastic	Pedestrian litter and tidal drift

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.

Description of Significant Revision	Associated TMA
None	NA

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	Single Use Plastic Bag Ban at all stores adopted and enacted January 2014.	Richmond performs audits of stores and markets and inspects stores and markets with food services establishments. An additional audit of customers bringing their own bags was conducted. Catch basins inserts and Large capture trash devices where audited when cleaned	10% of Stores and markets were audited for compliance. 1005 of stores were in compliance. In addition 90% of customers brought their own bags. No banned trash bags were found in the large or small devices at time of cleaning in the spring. In addition, management at City's largest mall commented they were not finding bags in inlets one month after the ban was enacted.	7.2
Expanded Polystyrene Food Service Ware Ordinance or Policy	Adopted a compostable foodware ordinance which includes banning Expanded Poly Styrene for use in food taken to go which was implemented in July 2010. In January 2014 the ordinance when into effect to include all one time use Expanded Polystyrene(EPS) products not used in food packaging.	Richmond performs annual inspections of the Food Service Establishments (FSE) in the Richmond Sanitary District. Inspectors watch for use of EPS to-go ware. Richmond performs stormwater inspections on FSE's in the City and outside the sanitary district approximately once every three years. The City performs random audits specifically on FSE's and stores for the one time use of EPS.	50% of our food service establishments were inspected or randomly audited in 2013-2014. 100% were in compliance. 10% of stores and markets were audited early summer. 100% were in compliance. The first 2 years the food ware ordinance was in effect, the City found FSE's not in compliance and issued warning citations. Since July 2012 all inspections and audits found all FSE's in compliance and no enforcement issued.	2.7

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
<p>Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.</p>				
<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption</p>	<p>Through the CCCWP, the Permittees conducted a "Litter Travels, But It Can Stop with You" multi-year campaign that started in FY 2009-2010 and ran through FY 2011-2012. The multi-media campaign was designed to educate citizens about the impacts of trash and litter in the County's waterways and how they can help address this problem. The campaign included TV spots, billboards, posters at BART stations, placards on transit buses, print ads, and updates to the CCCWP website. Other outreach included more than 10,000 letters to County residents, contact with youth sport leagues, outreach to 17 school districts in the County, and distribution of flyers to students in 5 of those districts. Pre and post-campaign surveys were conducted.</p> <p>In addition, as per MRP requirement Provision C.3.a i (7) and C.3.c.i (1) (f), municipalities stencil all new stormdrains with the No Dumping - Drains to the Bay signage (or equivalent) and maintain stencils on all stormdrains. Both Litter Travels and stormdrain stenciling are aimed at reducing all trash types and sources.</p>	<p>Survey results conducted from the multi-year "Litter Travels" advertising campaign.</p>	<p>Surveys were conducted to measure the effectiveness of the "Litter Travels" campaign that ran from 2009 to 2012. As stated in the May 2010, Topline Report, there was 18% increase between 2009 and 2010 in the "very willing" response to the question of "How willing are you to participate in a community event to help clean-up trash." As shown in the June 2011 Topline report, there was a 21% increase from 2009 to 2011 in the "very high" response to the question of "How high would you rate your own concern about litter polluting water?"</p> <p>While metrics are not currently available to gauge the effectiveness of storm drain stenciling, both the US EPA and the State Water Board recognize the value of stenciling in raising awareness of the connection between storm drains and receiving waters. The US EPA includes storm drain stenciling as a BMP for NPDES permits under Public Outreach and Participation. The State Water Board in its release of Draft Amendments to the Statewide Water Quality Control Plans to Control Trash includes storm drain stenciling as one means of educating the public about the direct discharge of storm water to receiving waters and the effects of littering and dumping on receiving water quality.</p> <p>While both the "Litter Travels" campaign and storm drain stenciling cannot be assigned specific trash reduction percentages, a 2% reduction has been assigned based on best professional judgment.</p>	<p>2.0</p>

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

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

- Identify the total jurisdictional area and the % of that area that generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- 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 % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- 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; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
1	134	Retail	Shopper generated litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, and plastic food packaging	Baseline Generation (Pre-MRP)	20	1	57	22
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	14	0	57	29
Total Area (Acres)	9	Eight (8) parkinglot inlets are retrofitted with Contech consisters which block all trash from entering stormdrain drop inlets which discharge to Cerrito Creek.						
% of TMA	7							
% of VH/H/M	9							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures	4	11	57	29
Management of Pacific East Mall and other businesses responsible for maintaining trash from retail activity. Plastic Bag ban and Expanded Polystyrene ban in effect.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Visual assessment, business inspections, and tracking citizen complaints								
Summary of Assessment Results To-date								
Plastic bags not visible in litter and Expanded Polystyrene eliminated from retail. No citizen complaints reported.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					55			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions					1			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
2	3216	Residential, Schools, Retail	Vehicle/Pedestrian/shopper generated litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, and plastic food packaging	Baseline Generation (Pre-MRP)	11	29	34	25
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	10	29	34	27
Total Area (Acres)	19	Three (3) small curb inlet or catch basin devices and seven (7) LID projects						
% of TMA	1							
% of VH/H/M	1							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	7	27	38	29
One block at a time litter and neighborhood beautification campaign. Plastic Bag ban and Expanded Polystyrene ban in effect. Enhanced street sweeping implemented in 2013 in this area, by replacing missing signs and increasing code enforcement to remove vehicles for street sweeping. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Visual assessments twice in last year.								
Summary of Assessment Results To-date								
Concentrated in two neighborhoods and one retail area heavy in shopping bag litter. Major big box store in retail district complied with ordinance soon after ordinance adopted. Audit performed five months after implementation showed stores in retail strip in compliance with ordinance.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					21			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					12			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
3	1009	Industrial and Commercial areas with some Parkland areas	Pedestrian and vehicle litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, and plastic food packaging	Baseline Generation (Pre-MRP)	1	1	79	19
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	1	1	72	26
Total Area (Acres)	80	16 Low Impact Development (LID) facilities						
% of TMA	8							
% of VH/H/M	9							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	0	31	69
Increased frequency on arterial routes of street sweeping. Volunteer on land clean-ups at parks. Business inspections and enforcement include litter management, trash bins/compactor management, stormdrain inlet maintenance. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Business inspections and LID inspections report good trash management .								
Summary of Assessment Results To-date								
No noted change to date				Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions		55		
				Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		1		

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
4	212	Residential, Urban Parks and a few Businesses	Vehicle and Pedestrian litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, & plastic food packaging	Baseline Generation (Pre-MRP)	0	0	31	69
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0	0	31	69
Total Area (Acres)	0	No full trash capture devices						
% of TMA	0							
% of VH/H/M	0							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	0	31	69
Shoreline Clean-ups. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Field crew reports and business inspections								
Summary of Assessment Results To-date								
No noted change								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					0			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					0			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
5	1820	Open space, Urban parks, Residential, some Retail	Pedestrian, vehicle and Shopper litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, & plastic food packaging	Baseline Generation (Pre-MRP)	0	0	2	98
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0	0	2	98
Total Area (Acres)	0	No full trash capture devices						
% of TMA	0							
% of VH/H/M	0							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	0	2	98
Shoreline clean-ups increase in the area in 2012. Plastic Bag ban and Expanded Polystyrene ban (EPS) in effect. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Field crew reports and business inspections								
Summary of Assessment Results To-date								
No banned bags or EPS in audited stormdrain in retail district.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					0			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					0			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
6	1795	Industrial, Commercial, Residential	Pedestrian and Vehicle litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, & plastic food packaging	Baseline Generation (Pre-MRP)	10	7	45	38
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	9	3	42	46
Total Area (Acres)	151	Large Full trash capture device Flow Thru screen upstream of hot spot on Castro Reach and 2 LID facilities						
% of TMA	13							
% of VH/H/M	8							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	6	48	46
One block at a time litter and neighborhood beautification campaign. Plastic Bag ban and Expanded Polystyrene ban in effect. Enhanced street sweeping implemented in this area in 2013, by replacing missing signs and increasing code enforcement to remove vehicles for street sweeping. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Visual Assessments								
Summary of Assessment Results To-date								
Concentrated campaign in one neighborhood showed reduction in litter in very high generation residential areas.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					64			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					14			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
7	615	Commercial, Industrial, Residential	Pedestrian generated trash in residential and urban parks. Vehicle litter on expressway. including plastic bags, expanded polystyrene foam food service ware, plastic cups, & plastic food packaging	Baseline Generation (Pre-MRP)	0	10	16	74
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0	10	16	74
Total Area (Acres)	0	No full trash capture devices						
% of TMA	0							
% of VH/H/M	0							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	0	21	79
One block at a time litter and neighborhood beautification campaign. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Visual assessments twice in last year and field crew reports								
Summary of Assessment Results To-date								
Concentrated campaign in residential area showed reduction in litter in high generation residential areas.								
Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions					33			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					2			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
8	3312	Commercial Retail and Industrial	Pedestrian and Vehicle litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, and plastic food packaging	Baseline Generation (Pre-MRP)	0	3	21	76
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0	1	20	79
Total Area (Acres)	108	One large trash capture device, 6 LID facilities, and 14 acres of drainage captured by several small trash capture devices (REM)						
% of TMA	3							
% of VH/H/M	11							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	0	21	79
Street sweeping, business trash management. Plastic Bag ban and Expanded Polystyrene ban (EPS) in effect. Ordinance updated in 2013 included strengthen language for uncovered loads.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Business inspections								
Summary of Assessment Results To-date								
Business inspections found no plastic bags or EPS in parking lot storm drain drop inlets. Management at City's largest mall commented they were not finding bags in inlets one month after the ban was enacted.								
Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions					33			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					2			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
9	5180	Arterial roads and commercial areas	Pedestrian and Vehicle litter, including plastic bags, expanded polystyrene foam food service ware, plastic cups, and plastic food packaging	Baseline Generation (Pre-MRP)	0	0	1	99
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0	0	1	99
Total Area (Acres)	0	No full trash capture devices planned for this area						
% of TMA	0							
% of VH/H/M	0							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0	0	1	99
Increase effectiveness of Street Sweeping with street sweeping signage.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Field crew reports								
Summary of Assessment Results To-date								
No noted change								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					0			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					0			

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

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

Discussion of Trash Reduction Estimate:

 The estimated overall trash load reduction holds the confidence and uncertainty of a descriptive method. The trash generation rates are based on data collected by land use, evaluated regionally and field audited. Assertion is a predictive value with an unknown level of confidence.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	12
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	7
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	26
SubTotal for Above Actions	45
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	0
Total Estimated % Trash Reduction in FY 13-14	45

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).

The CCCWP's website promotes and provides information to residents for the collection and recycling of thermometers, thermostats, switches and bulbs at their nearest household hazardous waste facility.

C.11.a.ii ► Mercury Collection

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

Please refer to the FY 13-14 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

- 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

- The City of Richmond participates in the Clean Water for Clean Bay Grant.
- This year a street sweeping pilot project to evaluate and enhance municipal sediment removal and management practices was conducted. The pilot study was conducted on two stretches of road in two pilot different water drainages. Information from the 10 sample events will be evaluated in the coming year.
- For a pilot projects to evaluate onsite stormwater treatment via retrofit , a contractor was secured. The project includes four bio-retention cells. Two cells receive water from the street which passes through a vegetated area before discharging the water back to the street gutter and eventually the collection system. Two bio-retention cells receive water from the street, pass the water through a vegetated sand compost mix to an underdrain pipe before discharging the water to the collection system. Bio-char is mixed into one of these cells with the underdrain, to assess if additional PCBs from the water column are removed. Construction will be completed before the 2014-15 wet season. Monitoring of the performance will occur in the 2014-15 wet season.
- A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 13-14 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:

- **The City of Richmond Source Control Inspectors and contract inspectors are trained in the importance of documenting PCB material and potential equipment on business inspections. No PCB sources were found in this year’s inspections.**
- **See the FY 13-14 CCCWP 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

- The City of Richmond participates in the Clean Water for Clean Bay Grant.
- This year a street sweeping pilot project to evaluate and enhance municipal sediment removal and management practices was conducted. The pilot study was conducted on two stretches of road in two pilot different water drainages. Information from the 10 sample events will be evaluated in the coming year.

Permittee Name: City of Richmond

- For a pilot projects to evaluate onsite stormwater treatment via retrofit , a contractor was secured. The project includes four bio-retention cells in a area with street dirt concentrations as high as 1 ppm PCBs. Two bio-retention cells receive water from the street thru a vegetated area before discharging the water back to the street gutter and eventually the collection system. Two bio-retention cells receive water from the street which then passes through a vegetated sand compost mix to an underdrain pipe before discharging the water to the collection system. Bio-char is mixed into one of these cells with the underdrain, to assess if additional PCBs from the water column are removed. Construction will be completed before the 2014-15 wet season. Monitoring of the performance will occur in the 2014-15 wet season.

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 13-14 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

No copper architectural features were installed this fiscal year.

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

Inspections this fiscal year with potential copper sources included: equipment services, metal recycling, auto recycling metal finishing, and auto repair businesses.

Inspectors looked for best management practices (BMPs) in outdoor storage of copper parts and equipment at crane services, metal and auto scrapyards, and metal finishers. At the Auto Repair facilities they inspected BMP's regarding radiator repair, flushing operations, brake pad work, spills of used automotive fluids, and outdoor operations, as these best practices are necessary to prevent stormwater from being impacted by copper.

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

Note: There are no reporting requirements in the FY 13-14 Annual Report for Section C.14.

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No, skip to C.15.b.vi.(2):				

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:

- Water Conservation promoted with East Bay MUD handouts at Festivals: N Richmond Shoreline,
- Bring Back the Native Garden Tour demonstrated drought tolerant species, lawn removal, efficient irrigation, grouping plants by water needs
- 6th Edition Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).
- Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management.
- Our Water Our World (OWOW) Program, which promotes to consumers and the point of purchase less toxic alternatives to combating lawn and garden pests, including tabling event at 2 Richmond businesses.
- Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶⁰ (NTU)	Implemented BMPs & Corrective Actions
None										

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁶¹

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶²	pH (standard units) ⁵²	Discharge Turbidity (Visual) ^{52,}	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶³	Inspector arrival time	Responding crew arrival time
None														

⁶⁰ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

⁶¹ This table contains all of the unplanned discharges that occurred in this FY.

⁶² Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶³ Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

AUTO SUPPLIES	OREILLY AUTO PARTS #3502
CAR WASH	RICHMOND HAND CAR WASH
CAR WASH	SOLAR CAR WASH
CAR WASH	SOLAR CAR WASH (EL CERRITO)
CONTRACTOR	MAGGIORA & GHILLOTTI
DEMOLITION	PLANT RECLAMATION
EDUCATION	LO VONDA DEJEAN MIDDLE SCHOOL
EDUCATION	LOVONYA DEJEANS HIGH SCHOOL
EDUCATION	WEST CONTRA COSTA YOUTH SERVICE BUREAU
ENTERTAINMENT	HARTMAN STUDIO INCORPORATED
EQUIPMENT SERVICE	BRAGG CRANE
EQUIPMENT SERVICE	KODIAK PRECISION INC.
EQUIPMENT SERVICE	RICKERT INTERNATIONAL
FOOD MANUFACTURE	BARK STIX
FOOD PACKAGING	HOBBS APPLEWOOD SMOKE MEAT
FOOD PACKAGING	NUTIVA
FOOD SERVICE	1 6 8 RESTAURANT
FOOD SERVICE	24 HOUR FITNESS 494
FOOD SERVICE	4TH STREET MEAT MARKET
FOOD SERVICE	7-ELEVEN STORE
FOOD SERVICE	AKY'S (FORMERLY 'EDIBLES CAFÉ & CATERING)
FOOD SERVICE	ALL'S FARE
FOOD SERVICE	AMINIS' BY THE BAY
FOOD SERVICE	ANCIENT SZECHUAN RESTAURANT (FORMERLY 'HAPPY GOLDEN BOWL)
FOOD SERVICE	ANGELO'S GOURMET DELI
FOOD SERVICE	ANGEL'S RESTAURANT (FORMERLY EL TUCAN TAQUERIA)
FOOD SERVICE	ANGIE'S BAKERY (FORMERLY 'PIT BOSS BBQ)
FOOD SERVICE	ARTISAN KITCHEN
FOOD SERVICE	ASIAN PEARL
FOOD SERVICE	ASSEMBLE RESTAURANT AND CRANEWAY PAVILION (FORMERLY 'BOILERHOUSE RI
FOOD SERVICE	AUNT ANNIES PERTZELS
FOOD SERVICE	BALTIC RESTAURANT
FOOD SERVICE	BAY AREA RESCUE MISSION
FOOD SERVICE	BOTTO ITALIAN BISTRO
FOOD SERVICE	BOULEVARD FISH
FOOD SERVICE	BRAZILIAN COFFEE HOUSE RESTAURANTE GOIANO (FORMERLY 'ARTI CUISINE OF I
FOOD SERVICE	BROWN'S MARKET
FOOD SERVICE	BURGER KING
FOOD SERVICE	BURGER KING - MACDONALD AVE
FOOD SERVICE	BURGER KING #11964 CUTTING
FOOD SERVICE	BURGER KING #981 - SAN PABLO
FOOD SERVICE	C & C MARKET
FOOD SERVICE	CAFÉ EL PARADISO (FORMERLY CULIACAN ANDTAQUERIA LOS MACIAS)
FOOD SERVICE	CAFÉ MCBRYDE
FOOD SERVICE	CAFFE TEATRO
FOOD SERVICE	CARNICERIA MI BARRIO
FOOD SERVICE	CARNICERIA MI TIERRA

FOOD SERVICE	CARNICERIA TRUJILLO/BARRET AVE MARKET
FOOD SERVICE	CASA CHICAS INC.
FOOD SERVICE	CASPERS HOT DOGS
FOOD SERVICE	CASSANDRA'S WEDDING CAKES
FOOD SERVICE	CATERING BY MARIJANE @ SALESIAN HIGH SCHOOL
FOOD SERVICE	CATHOULA COFFEE COMPANY
FOOD SERVICE	CAZADORES MARKET
FOOD SERVICE	CAZULEAS GRILL
FOOD SERVICE	CHEF MING
FOOD SERVICE	CHEVRON REFINERY CAFETERIA
FOOD SERVICE	CHEVYS FRESH MEX RESTAURANT # 1104
FOOD SERVICE	CHIKA RAMEN
FOOD SERVICE	CHINA WOK
FOOD SERVICE	CHURCH'S CHICKEN #3118
FOOD SERVICE	CINNABON 100
FOOD SERVICE	CJS BBQ AND FISH
FOOD SERVICE	CORIYA HOT POT CITY
FOOD SERVICE	DAIMO RESTAURANT
FOOD SERVICE	DOMINO'S PIZZA
FOOD SERVICE	EAST BAY PIZZA
FOOD SERVICE	EL LIMON TAQUERIA (FORMERLly 'CAFÉ EURO)
FOOD SERVICE	EL SOL RESTAURANT
FOOD SERVICE	EL TAPATIO RESTAURANT
FOOD SERVICE	EL TAZUMAL #2
FOOD SERVICE	EURASIA (FORMERLY 'SUPER WOK)
FOOD SERVICE	EXTREME PIZZA
FOOD SERVICE	FROSTY KING
FOOD SERVICE	GABY'S ICE-CREAM
FOOD SERVICE	GALAXY DESSERTS
FOOD SERVICE	GLASS ONION CATERING
FOOD SERVICE	GOURMET CHOICE #1
FOOD SERVICE	GRACE BAKING COMPANY
FOOD SERVICE	GREAT AMERICAN HAMBURGER & PIE
FOOD SERVICE	GREAT KHANS MONGOLIAN FESTIVAL
FOOD SERVICE	GREAT STEAK & POTATO COMPANY
FOOD SERVICE	GREATER RICHMOND INTER-FAITH MISSION
FOOD SERVICE	H SALT FISH & CHIPS
FOOD SERVICE	HACIENDA GRILL
FOOD SERVICE	HAND'S LIQUOR & DELI
FOOD SERVICE	HENG HENG HENG (TONG'S EXPRESS FOODS)
FOOD SERVICE	HILLTOP FOOD MART
FOOD SERVICE	HOMETOWN DONUTS #7
FOOD SERVICE	HONG KONG SNACK HOUSE
FOOD SERVICE	HOTEL MAC RESTAURANT
FOOD SERVICE	HUONG TRA VIETNAMESE
FOOD SERVICE	IHOP 1714
FOOD SERVICE	INDEPENDENT WINGS AND THINGS (FORMERLY 'WINGS AND THINGS)

FOOD SERVICE	J & S COFFEE TEA HOUSE
FOOD SERVICE	J&J AUTO SERVICE CO ('MAKING WAVES)
FOOD SERVICE	JACK IN THE BOX
FOOD SERVICE	JC MECHANIC SERVICES (FORMERLY 'R & R AUTO CARE
FOOD SERVICE	JJ FISH & CHICKEN
FOOD SERVICE	JOY'S CAFÉ (FORMERLY 'GOLDEN STAR CAFÉ)
FOOD SERVICE	JUST YOGURT
FOOD SERVICE	KAO SARN THAI CUISINE
FOOD SERVICE	KELLY'S DELI (SOUTHWEST CONCESSION INC)
FOOD SERVICE	KFC #174
FOOD SERVICE	KFC & LONG JOHN SILVERS
FOOD SERVICE	KIM'S TERIYAKI HOUSE
FOOD SERVICE	KOREANA KITCHEN II
FOOD SERVICE	KWANG TUNG RESTAURANT
FOOD SERVICE	LA ESTRELLA
FOOD SERVICE	LA LOMA #1
FOOD SERVICE	LA PERLA
FOOD SERVICE	LA REVOLUCION (FORMER 'GROUND ROUND)
FOOD SERVICE	LA ROSA MARKET
FOOD SERVICE	LA SELVA
FOOD SERVICE	LEE'S DONUTS #11
FOOD SERVICE	LEE'S GARDEN BUFFET (FORMERLY CHINA PALACE AND 99 BUFFET)
FOOD SERVICE	LINDA'S BAKERY
FOOD SERVICE	LITTLE CHINA
FOOD SERVICE	LITTLE HONG KONG
FOOD SERVICE	LITTLE LOUIE'S DELI
FOOD SERVICE	LOS CISNEROS
FOOD SERVICE	LOS GRULLENSES #2
FOOD SERVICE	LOS MEXICANOS DELI
FOOD SERVICE	MACAU CAFÉ
FOOD SERVICE	MAGGIE MOO'S ICE CREAM & TREATERY
FOOD SERVICE	MARINA GARDEN SNACK BAR
FOOD SERVICE	MARIO'S DELI
FOOD SERVICE	MARITAS SWEET POTATO PIE COMPANY
FOOD SERVICE	MCDONALDS #7634
FOOD SERVICE	MCDONALD'S 37141
FOOD SERVICE	ME N ED'S PIZZA
FOOD SERVICE	MIRA VISTA DONUT & DELI
FOOD SERVICE	MISSISSIPPI CATFISH
FOOD SERVICE	MORRISON FOODSERVICE @ KAISER (NEVIN)
FOOD SERVICE	MR. PIZZA MAN
FOOD SERVICE	MRS. FIELD'S COOKIES
FOOD SERVICE	NEIGHBORHOOD HOUSE OF NORTH RICHMOND
FOOD SERVICE	NELSON LIQUOR STORE & DELI
FOOD SERVICE	NEW YORK BAGELS
FOOD SERVICE	NIBS
FOOD SERVICE	OLE ('EL MOLCAJETE RESTAURANT)

FOOD SERVICE	PANADERIA GUATEMALTECA
FOOD SERVICE	PANDA EXPRESS #1692
FOOD SERVICE	PHILADELPHIA HOAGIE
FOOD SERVICE	PHO SAIGON II
FOOD SERVICE	PHO THAI HUNG
FOOD SERVICE	PIKANHA'S BRAZILIAN STEAKHOUSE (25 WEST)
FOOD SERVICE	PIT BOSS BBQ
FOOD SERVICE	PORTUMEX
FOOD SERVICE	PUP HUT
FOOD SERVICE	QQ EXPRESS (FORMERLY) 'ORIENTAL EXPRESS
FOOD SERVICE	QUIZNO'S SUBS
FOOD SERVICE	QUIZNO'S SUBS
FOOD SERVICE	RED & WOODY'S RESTAURANT
FOOD SERVICE	RED PEPPER RESTAURANT
FOOD SERVICE	RICHMOND GALILEO CLUB
FOOD SERVICE	ROUND TABLE PIZZA
FOOD SERVICE	RUBICON BAKERY
FOOD SERVICE	SALSA TAQUERIA #1
FOOD SERVICE	SAN FRANCISCO PIZZA
FOOD SERVICE	SAWADDEE THAI RESTAURANT
FOOD SERVICE	SERRANO'S BAKERY (FORMERLY 'SERRANO'S PANADERIA Y TAQUERIA)
FOOD SERVICE	SHENG KEE BAKERY & CAFÉ
FOOD SERVICE	SICHUAN FUSION
FOOD SERVICE	SNAPPERS SEAFOOD
FOOD SERVICE	SOCIAL SECURITY BUILDING CAFETERIA
FOOD SERVICE	SPOT LIQUORS
FOOD SERVICE	STARBUCKS - PT.RICHMOND
FOOD SERVICE	STARBUCKS COFFEE #6662
FOOD SERVICE	STARBUCKS COFFEE & PIZZA HUT @ TARGET
FOOD SERVICE	SUBWAY #15738 CUTTING
FOOD SERVICE	SUBWAY #39013
FOOD SERVICE	SUBWAY 13387
FOOD SERVICE	SUBWAY SAN PABLO #30038
FOOD SERVICE	SUBWAY SANDWICH MACDONALD
FOOD SERVICE	SUBWAY SANDWICHES 22196
FOOD SERVICE	SUPER CHURROS
FOOD SERVICE	SURF CITY SQUEEZE
FOOD SERVICE	SUSHI SHO
FOOD SERVICE	TACO BELL - BARRETT
FOOD SERVICE	TAKI SUSHI
FOOD SERVICE	TAQUERIA CHAVINDA
FOOD SERVICE	TAQUERIA GUAMAUTUCA (FORMERLY 'TAQUERIA AMERICAS)
FOOD SERVICE	TAQUERIA LOS CERROS
FOOD SERVICE	TAQUERIA MARIA
FOOD SERVICE	TAQUIERIA LA BAMBA
FOOD SERVICE	TARABINI'S DELI
FOOD SERVICE	TEN REN TEA

FOOD SERVICE	THE NEW PEPITOS
FOOD SERVICE	THREE HERMANAS
FOOD SERVICE	TIPAROS THAI KITCHEN
FOOD SERVICE	TOKYO GRILL
FOOD SERVICE	TOKYO RESTAURANT
FOOD SERVICE	TSING TAO CHINESE
FOOD SERVICE	UNCLE SAM LIQUOR-N-DELI
FOOD SERVICE	UP AND UNDER GRILL
FOOD SERVICE	V H NOODLE HOUSE INC
FOOD SERVICE	WCCSD CENTRAL KITCHEN
FOOD SERVICE	WENDY'S OLD FASHIONED HAMBURGER
FOOD SERVICE	WETZEL'S PRETZELS CART
FOOD SERVICE	WINGSTOP
FOOD SERVICE	WULING KARAOKE RESTAURANT
FOOD SERVICE	XTREME TACOS
FOOD SERVICE	ZOE'S COOKIES
FOOD SERVICE	COCO HUT EXPRESSO
FOOD SERVICE	COCO PRETZEL (OOB)
FOOD SERVICE (MOBILE)	LA FLOR DE JALISCO RESTARUANT/TACOS RODRIGUEZ #2
FOOD SERVICE (MOBILE)	LA FLOR DE JALISCO TACO TRUCK #2
FOOD SERVICE (MOBILE)	LA FLOR DE JALISCO TACO TRUCK (FORMERLY 'GONZALEZ MEXICAN RESTAURANT')
FOOD SERVICE (MOBILE)/GROCERY	LA FLOR DE JALISCO MARKET AND TACO TRUCK
FOOD SERVICE/APARTMENTS	DEL NORTE PLACE
FOOD SERVICE/ENTERTAINMENT	CENTURY THEATERS HILLTOP
FOOD SERVICE/GROCERY	99 RANCH MARKET
FOOD SERVICE/GROCERY	LA RAZA MKT / CARNICERIA/TAQUERIA
FOOD SERVICE/GROCERY	RINCON LATINO MARKET & TAQUERIA
FOOD SERVICE/GROCERY	SUPER MERCADO TRUJILLO
FOOD SERVICE/LODGING	COURTYARD BY MARRIOTT
FOOD SERVICE/MARKET	RANCHO MARKET & DELI
FUNERAL HOME	STEWARTS ROSE MANOR FUNERAL HOME
GAS STATION	AM/PM MINI MARKET
GAS STATION	BP WEST COAST PRODUCTS LLC
GAS STATION	CENTRAL VALERO
GAS STATION	CHEVRON STATION #9-0600
GAS STATION	CHEVRON STATIONS INC #1722
GAS STATION	CHEVRON USA #1513
GAS STATION	CUTTING ARCO FOOD MART
GAS STATION	ENERGY GAS & MART (FORMERLY 'SERVO GASOLINE & SNACK')
GAS STATION	GASCO SELF-SERVICE GASOLINE
GAS STATION	GOLDEN 7 QUICKSTOP FOOD & GAS
GAS STATION	HARBOUR WAY MART 'ERI (CUTTING BLVD. EXXON STATION)
GAS STATION	IMPERIAL 76
GAS STATION	ONE STOP GAS AND MINI MART (FORMERLY US GAS)
GAS STATION	RICHMOND CHEVRON
GAS STATION	RICHMOND GAS (VALERO)/FOOD & CARWASH
GAS STATION	STOP & SAVE GASOLINE

GAS STATION	STOP & SHOP
GAS STATION	SUNNY CHEVRON
GAS STATION	UNITED GAS & FOOD MART
GAS STATION	VALERO GAS STATION (FORMERLY 'EXXON COMPANY, USA)
GAS STATION	VALERO OPERATED STORE #7103
GOLF COUNTRY CLUB	RICHMOND GOLF & COUNTRY CLUB
GROCERY	AZTECA SPORT MINI MARKET
GROCERY	BARRETT AVE MARKET
GROCERY	CARNICERIA CHAVINDA / MEAT MARKET
GROCERY	CISCO MEAT MARKET / 'THIRTEENTH STREET MARKET
GROCERY	DISCOLANDIA MARKET
GROCERY	EL CAMPESINO MARKET
GROCERY	EL CERRITO NATURAL GROCERY
GROCERY	EL CHALATECO (FORMERLY MI RAZA MARKET)
GROCERY	FIESTA LATINA SUPERMARKET
GROCERY	FOODS CO #352
GROCERY	HALAL MARKET
GROCERY	JOE'S MARKET
GROCERY	MARTINEZ MEAT MARKET
GROCERY	MI PUEBLO MARKET
GROCERY	MI TIERRA SUPERMERCADO
GROCERY	MIKE'S MARKET
GROCERY	MORE VALUE FOODS
GROCERY	NEW 'HENG FATH SUPERMARKET
GROCERY	OHIO MARKET
GROCERY	PITRE MARKET
GROCERY	PT. RICHMOND MARKET
GROCERY	RICHMOND FOOD CENTER
GROCERY	RICHMOND HALAL MARKET
GROCERY	SANTA FE MARKET
GROCERY	SUPER SAVE MARKET
GROCERY	SUPERMERCADO 'LA RAZA
GROCERY	VAL MAR MARKET/'NORMA MEAT & DELI
HALL	VETERAN'S MEMORIAL / AMERICAN LEGION HALL
HEALTH CARE	SHIELDS/RICHMOND NURSING CENTER
HEALTHCARE	FAMILY COURTYARD (FORMERLY 'FAMILY MANOR RESIDENTIAL CARE)
HEALTHCARE	GREATER RICHMOND INDUSTRIAL CLINIC
HOSPITAL	KAISER PERMANENTE (NEVIN)
HOUSING	VINTAGE ESTATES OF RICHMOND
LABORATORY	CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
LABORATORY	EBERLINE SERVICES (FORMERLY THERMO NU TECH)
LABORATORY	REACTION PRODUCTS FILED NOT
LABORATORY	UC FIELD STATION
LABORATORY	USEPA REGION IX LABORATORY
LAUNDRY	SUPER COIN OP
LODGING	ROCKEFELLER LODGE
LUMBER	CHANNEL LUMBER CO INC

MACHINE SERVICING	DAHL-BECK ELECTRIC
MANUFACTURE	AIR LIQUIDE AMERICA
MANUFACTURE	AIRGAS CARBONIC, INC
MANUFACTURE	ALLIED PROPANE SERVICE
MANUFACTURE	AMTECOL (FORMERLY SUNOCO)
MANUFACTURE	ATS INC.
MANUFACTURE	BIORAD
MANUFACTURE	BP LUBRICANTS (FORMERLY CASTROL INC.)
MANUFACTURE	BP WEST COAST PRODUCTS, LLC (FORMERLY ARCO)
MANUFACTURE	BRENNTAG (FORMERLY LA CHEMICAL)
MANUFACTURE	CALIFORNIA CASTINGS INC.
MANUFACTURE	CALIFORNIA OILS CORP.
MANUFACTURE	CHEVRON ENERGY TECHNOLOGY CO. (RESEARCH)
MANUFACTURE	CHEVRON RICHMOND REFINERY
MANUFACTURE	CHEVRON USA (FORMERLY CHEMICAL CO).
MANUFACTURE	DICON FIBEROPTICS
MANUFACTURE	ECKMAN INDUSTRIES
MANUFACTURE	GENERAL CHEMICAL - RICHMOND WORKS
MANUFACTURE	GREEN PRODUCT CO
MANUFACTURE	IMTT
MANUFACTURE	INDUSTRIAL BATTERY
MANUFACTURE	KINDER MORGAN ENERGY PARTNERS, LLC
MANUFACTURE	L3 COMMUNICATIONS SSG TINSLEY INC
MANUFACTURE	LINDE, INC (FORMERLY BOC GASES)
MANUFACTURE	MBA POLYMERS
MANUFACTURE	NATIONAL GYPSUM
MANUFACTURE	PHILLIPS66 (FORMERLY 'CONOCOPHILLIPS AND TOSCO)
MANUFACTURE	SAFEWAY BEVERAGES
MANUFACTURE	SAFEWAY BREAD PLANT
MANUFACTURE	SASOL WAX (FORMERLY LUX)
MANUFACTURE	SHAPER LIGHTING (FORMERLY COOPER LIGHTING)
MANUFACTURE	SOUTHERN COUNTRIES LUBRICANTS
MANUFACTURE	UNI MARBLE INC
MANUFACTURE	ZYGO CORPORATION
MARINE TRANSPORT MAINTENANCE	KKMI
METAL FABRICATOR	METALSET INC
METAL FABRICATOR	MICHAEL BONDI METALS
METAL FINISHER	CONVERSION COATINGS
METAL FINISHER	ELECTRO-FORMING CO.
METAL FINISHER	PARKER HANNIFIN CORP., VERIFLO DIVISION
METAL FINISHER	RICHMOND METAL PAINTING
METAL RECYCLER	SIMS METAL MANAGEMENT
METAL WORKS	MORALES ORNAMENTAL IRON WORKS
METAL WORKS	USA IRONWORK & HANDY MAN
MISCELLANEOUS	SOCIAL SECURITY ADMINISTRATION
NURSERY	ANNIE'S ANNUALS
NURSERY	THE WATERSHED NURSERY

PRINT SHOP	TRADE LITHOGRAPHY
RECYCLER	F.S. TIRE RECYCLING
RECYCLER	GREEN WASTE RECYCLERS
RECYCLER	PICK AND PULL
RECYLING	CYPRESS PALLET
RETAIL	THE HOME DEPOT #643
RETAILS	WALMART 3455
SCHOOL	RICHMOND HIGH SCHOOL
SCHOOL	ST. CORNELIUS ELEMENTARY SCHOOL
STORAGE	PUBLIC STORAGE (SHURGARD STORAGE CENTER?)
TRANSPORATION	BAY MARINE BOATWORKS
TRANSPORATION	BURLINGTON NORTHERN SANTA FE
TRANSPORTATION	AC TRANSIT
TRANSPORTATION	BAY AREA RAPID TRANSIT
TRANSPORTATION/PARKING	RICHMOND BART PARKING STRUCTURE
TRANSPORTATION/SHIPPING	DURKEE DRAYAGE
TRANSPORTATION/SHIPPING	EAGLE ROCK AGGREGATES INC
TRANSPORTATION/SHIPPING	LEVIN RICHMOND TERMINALS
TRANSPORTATION/SHIPPING	PLAINS ALL AMERICAN (FORMERLY PACIFIC TERMINALS)
TRANSPORTATION/SHIPPING	QUALITY CARRIERS
TRANSPORTATION/SHIPPING	UNITED PARCEL
TRANSPORTATION/SHIPPING	US POSTAL SER SF BULK MAIL CTR
TRUCK WASHING	QUALA
UTILITIES	EBMUD
UTILITIES	PACIFIC GAS & ELECTRIC COMPANY
UTILITIES	RICHMOND SANITARY SERVICE INC
UTILITIES	WASTEMANAGEMENT CURBSIDE ('ALLIED BOX)
UTILITIES	WEST COUNTY WASTEWATER DISTRICT
WASTE STORAGE/HAULING	VEOLIA ES TECHNICAL SOLUTIONS LLC (FORMERLY ONYX)

PROPOSED INSPECTIONS 2014-2015

Priority Inspections	Enforcement Reinspections
Property Mngt	Hilltop Mall
Food Service	La Revolucion Latin Fusion
Vehicle Service	C&D Auto Repair
Vehicle Service	Kho's Auto Repair
Recycler	SIMS Metal Management
Vehicle Sales	European Auto Sales
	Subtotal: 6

Routine Inspections	
Auto Sales	Cheap Auto Sales
Body Shop	Andy's Auto Body
Body Shop	Carlo's Auto Body Shop
Body Shop	Contra Costa Body Shop
Body Shop	East Bay Body Shop
Body Shop	Independent Import Auto Body
Body Shop	John J. O'Malley
Body Shop	Karbers Auto Body
Body Shop	MAACO Americas Body Shop
Body Shop	Savy's Auto Service
Body Shop	Sciarroni Auto Body, Inc.
Body Shop	Stewart's Body Shop
Car Wash/Det.	AUTO WAREHOUSE
Car Wash/Det.	Bubbles Car Wash
Car Wash/Det.	Chalks Auto Salon
Car Wash/Det.	Solar Car Wash
Contractor	Maggiora & Ghilotti
Demolition	PLANT RECLAMATION
Fleet Operations	Durkee Drayage
Fleet Operations	United Parcel Service
Fleet Operations	U.S. Postal Service SF Bulk Mail Center
Food Service	Burger King
Food Service	Burger King - San Pablo
Food Service	Burger King #11964
Food Service	Cazuelas Grill
Food Service	Century Theaters Hilltop
Food Service	Chevy's Fresh Mex Restaurant #1104
Food Service	Courtyard by Marriott
Food Service	El Tazumal #2

Food Service	Great Steak and Potato Company
Food Service	IHOP #1714
Food Service	La Loma #1
Food Service	Lee's Garden Buffet
Food Service	McDonald's #37141
Food Service	Me N Ed's Pizza
Food Service	Pho Thai Hung
Food Service	Pit Boss BBQ
Food Service	Pup Hut
Food Service	Richmond Golf & Country Club
Food Service	Rincon Latino Market & Taqueria
Food Service	SaWadDee Thai Restaurant
Food Service	Sawooei Thai Restaurant
Food Service	Subway #13387
Food Service	Subway #15738
Food Service	Subway #22196
Food Service	Subway #30038
Food Service	Subway #4250
Food Service	Tacqueria Maria
Food Service	Taqueria La Bamba
Food Service	Three Hermanas
Food Service	Tokyo Grill
Food Service	Tokyo Restaurant
Food Service	Tsing Tao Chinese Restaurant
Gas Station	Chevron Station, Inc. #1722
Gas Station	Chevron USA #1513
Gas Station	Cutting Arco Food Mart
Gas Station	Energy Gas & Mart
Gas Station	Gasco Self Service Gasoline
Gas Station	Golden 7 Quickstop Food & Gas
Gas Station	Hilltop Food Mart
Gas Station	One Stop Gas & Food
Gas Station	Richmond Gas/Food & Car Wash
Gas Station	Sunny Chevron
Gas Station	Valero #7103
Grocery Store	Halal Market
Grocery Store	La Raza Market / Carniceria
Landfill	WEST COUNTY LANDFILL
Landscape	A & E Ready Mix Hammond Construction
Lumber	CHANNEL LUMBER CO INC
Manufacturing	Allied Propane Service
Manufacturing	AMTECOL (FORMERLY SUNOCO)
Manufacturing	BIORAD
Manufacturing	BP LUBRICANTS
Manufacturing	BP WEST COAST PRODUCTS, LLC
Manufacturing	CALIFORNIA OILS CORP.
Manufacturing	Industrial Battery

Manufacturing	IMTT
Manufacturing	LINDE, INC
Manufacturing	PHILLIPS 66
Manufacturing	Safeway Beverages
Manufacturing	SASOL WAX (FORMERLY LUX)
Manufacturing	SHAPER LIGHTING
Marine Transport Maintenance	KKMI
Metal Finisher	ELECTRO-FORMING CO.
Nursery	The Watershed Nursery
Transportation	AC TRANSIT
Transportation	BAY AREA RAPID TRANSIT
Transportation	BAY MARINE BOATWORKS
Transportation	BURLINGTON NORTHERN SANTA FE
Transportation	DURKEE DRAYAGE
Transportation	Quality Carriers
Transportation	US POSTAL SER SF BULK MAIL CTR
Truck Washing	Quala
Utilities	EBMUD
Utilities	RICHMOND SANITARY SERVICE INC
Utilities	WEST COUNTY WASTEWATER DISTRICT
Vehicle Service	AAMCO Transmissions
Vehicle Service	Attarco
Vehicle Service	Baja Tire
Vehicle Service	Big O Tires
Vehicle Service	D-Tech
Vehicle Service	Fernando's Volvo
Vehicle Service	Foreign Auto Repair
Vehicle Service	Hanlee's Dealership (Nissan)
Vehicle Service	Hanlee's Dealership (Toyota)
Vehicle Service	Hanlees Hilltop Hyundai
Vehicle Service	Hilltop Ford
Vehicle Service	JC Mechanical Service
Vehicle Service	K and L Auto Experts, Inc.
Vehicle Service	Leo's Auto Service
Vehicle Service	Luis Auto Repair and Sales
Vehicle Service	Magallanes Auto Repair
Vehicle Service	Maldonados
Vehicle Service	Master Auto Repair
Vehicle Service	Michael Stead's Hilltop
Vehicle Service	Midas Auto Systems Experts
Vehicle Service	Narasaki's Auto Service
Vehicle Service	Oil Changers #401
Vehicle Service	Ozden Auto Repair
Vehicle Service	Richmond Auto Repair
Vehicle Service	Ross Auto Body
Vehicle Service	Sam's Auto Express
Vehicle Service	Savy Auto Service

Vehicle Service
Vehicle Service
Vehicle Service/Body Shop

Steve's Auto Care
T.K. Auto Body Shop & Repair Inc.
RC Racing and Restoration
Subtotal: 110



BAY-FRIENDLY LANDSCAPING & GARDENING COALITION

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Find a Bay-Friendly Qualified Professional



Bay-Friendly Qualified Landscape Professionals

These Bay-Friendly Qualified Landscape Professionals have completed a comprehensive training program and use a sustainable, holistic approach to the design and management of your landscape. They work with nature to conserve water and soil, reduce waste, and prevent pollution – creating a landscape that is as healthy as it is beautiful!

Key to Qualification Codes:

- DTQ - Design Qualification
- MTQ - Maintenance Qualification
- Rater - Rated Landscapes Qualification

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Search Professionals:

City of Richmond

We found 18 Professionals : 1

NAME & QUALIFICATION	COMPANY sort	SERVICES	CONTACT INFO
Beltran, Jesus - MTQ	City of Richmond	Maintenance	Jesus_Beltran@ci.richmond.ca.us work: 510-620-6921 cell:
Corona, Juan - MTQ	City of Richmond/Parks	Maintenance	juan_corona@ci.richmond.ca.us work: 510-231-3019 cell:
Covarrubias, Jesus - MTQ	City of Richmond/Parks	Maintenance	jesus_covarrubias@ci.richmond.ca.us work: 510-231-3019 cell:
DeLucchi, Steven - MTQ	City of Richmond	Design Maintenance	steve_delucchi@ci.richmond.ca.us work: 510-231-3001 cell: 510-774-3026
Elliott, Shannon - MTQ	City of Richmond	Maintenance	Shannon_Elliott@ci.richmond.ca.us work: 510-231-3076 cell:
Fernandez, Mario - MTQ	City of Richmond/Parks	Maintenance	mario_fernandez@ci.richmond.ca.us work: 510-231-3019 cell:
Gonzales, Frank - MTQ	City of Richmond/Parks	Maintenance	frank_gonzales@ci.richmond.ca.us work: 510-620-6921 cell:
Graves, Lisa - MTQ	City of Richmond	Maintenance	Lisa_Graves@ci.richmond.ca.us work: 510-385-4849 cell: 510-410-2361
House, Lee - MTQ	City of Richmond/Parks	Maintenance	

Hyman, Paul - MTQ	City of Richmond	Design Maintenance	lee_house@ci.richmond.ca.us work: 510-231-3019 cell:
Le, Joanne - MTQ	City of Richmond	Maintenance	paul_hyman@ci.richmond.ca.us work: 510-231-3075 cell:
Lopez, Israel - MTQ	City of Richmond	Maintenance	joanne_le@ci.richmond.ca.us work: cell: 5102909149
Maltagliati, Mark - MTQ	City of Richmond/Parks	Maintenance	israel_lopez@ci.richmond.ca.us work: 510-620-6920 cell:
Martinez, Felipe - MTQ	City of Richmond/Parks	Maintenance	mark_maltagliati@ci.richmond.ca.us work: 510-620-6921 cell:
Rogers, David - MTQ	City of Richmond/Parks	Maintenance	felipe_martinez@ci.richmond.ca.us work: 510-231-3019 cell:
Scarpa, Lynne - MTQ	City of Richmond	Maintenance	dkrogers88@aol.com work: 510-620-6921 cell:
Silva, Marty - MTQ	City of Richmond	Maintenance	lynne_scarpa@ci.richmond.ca.us work: 510-307-8135 cell:
Weston, Marv - MTQ	City of Richmond/Parks	Maintenance	james_silva@ci.richmond.ca.us work: 510-412-2097 cell:
			marv_weston@ci.richmond.ca.us work: 510-231-3019 cell:

We found 18 Professionals : 1

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**CITY OF RICHMOND
SHORT FORM CONTRACT**

Department: Public Works	Project Manager: Al Shanklin
Project Manager E-mail: Al_Shanklin@ci.richmond.ca.us	Project Manager Phone No: (510) 231-3010
PR No: 13320	Vendor No: 6473
P.O./Contract No: 21200744 / 1905	
Description of Services: Supply pest control services on a as needed basis.	

1. **Parties.** The parties to this Agreement are the City of Richmond (herein referred to as the "City") and the following named Contractor:

(Company) Applied Pest Management Inc.

(Street Address) 2425 Sonoma Blvd.

(City State, Zip Code) Vallejo, CA 94590

(Contract Person) Chris Cowen

(E-mail)

(Telephone) (707) 554-0110

(Fax Number) (707) 554-0191

Richmond Business License No. 40047007

Expiration Date: 3/13/2013

2. **Term.** The effective date of this Agreement is April 16, 2012 and it terminates June 30, 2014 unless sooner terminated as provided herein.

3. **Payment Limit.** City's total payment to Contractor under this Agreement shall not exceed (\$10,000.00) including expenses unless a contract amendment has been approved by the City Council or City Manager.

4. **City's Obligations.** City shall pay the Contractor a not to exceed amount of \$ 7,000.00 as total payment for all services rendered.

5. **Location of Services.** Contractor shall perform the services set forth herein at the following location:
Various City owned Building

6. **Contractor's Obligations.**

To the satisfaction of the City's Project Manager, Contractor shall provide the following services:

Pest control on a as needed basis.

7. **Supplemental Conditions.** This Contract is subject to the Supplemental Conditions and Special Conditions (if applicable) attached hereto, which are incorporated herein by this reference.

8. **Insurance Provisions.** This Contract is subject to the Insurance Provisions which are attached hereto and are incorporated herein by this reference.

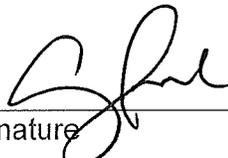
9. **Signatures.** These signatures attest the parties' agreement hereto:

CITY:

CITY OF RICHMOND, CA
a municipal corporation

By: 
City Manager or Designee Signature

CONTRACTOR:

By: 
Signature Date: 3/16/2012

**For the Contract between the City of
Richmond and**

Applied Pest Management Inc.

SUPPLEMENTAL CONDITIONS

1. It is expressly agreed that Contractor is to perform the services described herein as an independent contractor pursuant to California Labor Code Section 3353, under the control of the City as to the result of his work only but not as to the means by which such result is accomplished. Nothing contained herein shall in any way be construed to make Contractor or any of its agents or employees, an agent, employee or representative of the City. Contractor shall be entirely responsible for the compensation of any assistants used by Contractor in providing said services.
2. This Contract shall automatically terminate when the total accumulated compensation paid or due to Contractor under this Contract reaches \$10,000.00. The City shall not be responsible for compensating Contractor for any amounts in excess of \$10,000.00.
3. Either the City or Contractor may cancel this Contract at any time upon giving the other party ten (10) days' written notice of such cancellation. In the event of cancellation, the City shall be liable only to pay to the Contractor compensation for services rendered up to the date of the Contract's cancellation.
4. Contractor shall not assign this Contract, or any part thereof, or any right of the Contractor hereunder without the prior written consent of the City.
5. Contractor shall indemnify, defend and hold the City harmless from and against all claims, demands and causes of action for injury, death or damage to any person or property which may arise or result from the contractor's performance of this Contract or from acts or omissions of any person(s) employed by Contractor.
6. Contractor agrees to observe all applicable laws including, but not limited to, the provisions of Section 2.28.030 of the Municipal Code of the City of Richmond obligating every contractor or subcontractor under a contract or subcontract to the City of Richmond for public works or for goods or service to refrain from discriminatory employment practices on the basis of the race, color, sex, sexual orientation, religious creed, national origin or ancestry of any employee of, or applicant for employment with, such contractor or subcontractor.
7. Pursuant to Chapter 7.04 and Section 7.04.160 (f) of the Municipal Code of the City of Richmond, if this Contract does not exceed five thousand dollars (\$5,000.00) and if the Contractor does not make more than five thousand dollars (\$5,000.00) within the City of Richmond during the fiscal year, then the Contractor shall be exempt from obtaining a City of Richmond business license.
8. If this Contract does exceed five thousand dollars (\$5,000.00), or if Contractor does make more than five thousand dollars (\$5,000.00) within the City of Richmond during the fiscal year, then a City of Richmond business license shall be obtained before any payment under this Contract shall be authorized and the business license must be kept current during the term of this Contract for payments to continue to be authorized.

**For the Contract between the City of
Richmond and**

Applied Pest Management Inc.

SPECIAL CONDITIONS

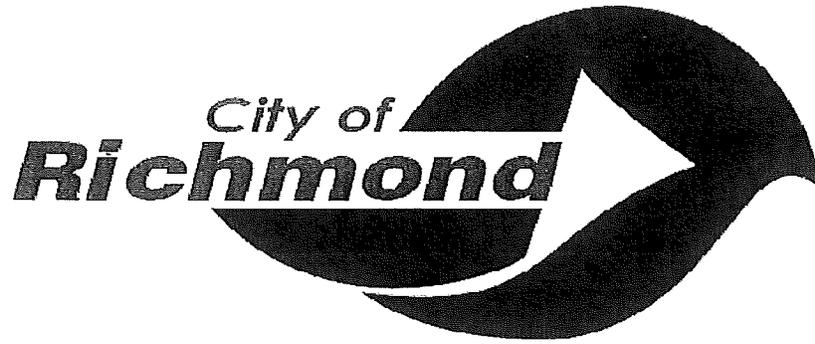
The Supplemental Conditions of the Short Form Contract are hereby amended to include the following modifications:

**For the Contract between the City of
Richmond and**

Applied Pest Management Inc.

INSURANCE PROVISIONS

During the entire term of this Contract and any extension or modification thereof, the CONTRACTOR shall keep in effect insurance policies meeting the insurance requirements specified in the insurance provisions which are attached hereto and incorporated herein by this reference.



City of Richmond

Request for Qualifications For Pest Control Services

Quotes must be submitted
no later than 3:00 p.m.
December 21, 2011

Any questions regarding this RFQual can be made to:

Milt Rayford, Building Maintenance Supervisor
510- 231-3028
Facilities Maintenance Division
City of Richmond / Public Works Department
6 13th Street
Richmond, CA 94801

Receipt of Quotes

One original copy of RFQ, and two (2) copies must be submitted no later than 3:00 p.m. December 21, 2011 at #6 13th street, Richmond CA 94801 addressed to Milt Rayford. Incomplete or late RFQ's will not be considered.

Scope of Work and General Conditions

Intent: Select a qualified service provider to perform pest control services as needed for the City of Richmond, CA. The contract will be in effect for three years, with a possible two year extension pending approval of the Facility Maintenance Department Head

City staff typically manages pest control for City owned buildings, however occasionally additional services are needed to resolve a pest infestation. The City typically spends \$15K per year on as needed basis for pest control services.

Definition and Nature of the Work

- To provide a variety of pest control services in City owned buildings, including but not limited to rodent control, crawling pests, and flying and jumping pests.
- The types of buildings to be serviced include, but are not limited to ...
 - Civic Center Plaza
 - Libraries
 - Community Centers
 - Fire Houses
 - Police Stations
 - Corporation Yards
 - Field Houses

Special Conditions

- Where applicable, the selected service provider shall meet or exceed the City of Richmond's IPM Policy. See the attached IPM Policy.
- The Service Provider shall deliver exceptional customer service, and shall meet or exceed industry standards of workmanship.
- The Service Provider shall provide all labor, materials, and equipment to perform the work.
- Services provided shall be subject to general oversight, quality assurance, and final acceptance by representatives of the "City", including, but not limited to, the Facility Maintenance Supervisor, and/or other City representatives.
- There shall be adequate personnel for the service provided.
- All persons shall wear clothing with markings identifying the service provider.



APPLIED PEST MANAGEMENT INC. PARATEX TERMITE

"We Care" Our Quality Work Today Is Our Reputation Tomorrow - Since 1983

INTEGRATED PEST MANAGEMENT **Commercial • Institutional • Residential**



IPM Programs & Eco-Friendly Services Available **Mosquito Programs • Bird Proofing** **Termite Inspections & Repairs**

Applied Pest goes beyond the use of normal pest control methods and deals with the reason why pests invade. Our programs are specifically designed to protect you from pests and make you aware of conditions that maybe contributing to them.

We offer a professional program that emphasizes Pest Prevention. The emphasis on prevention is a truly safe and more effective method of control



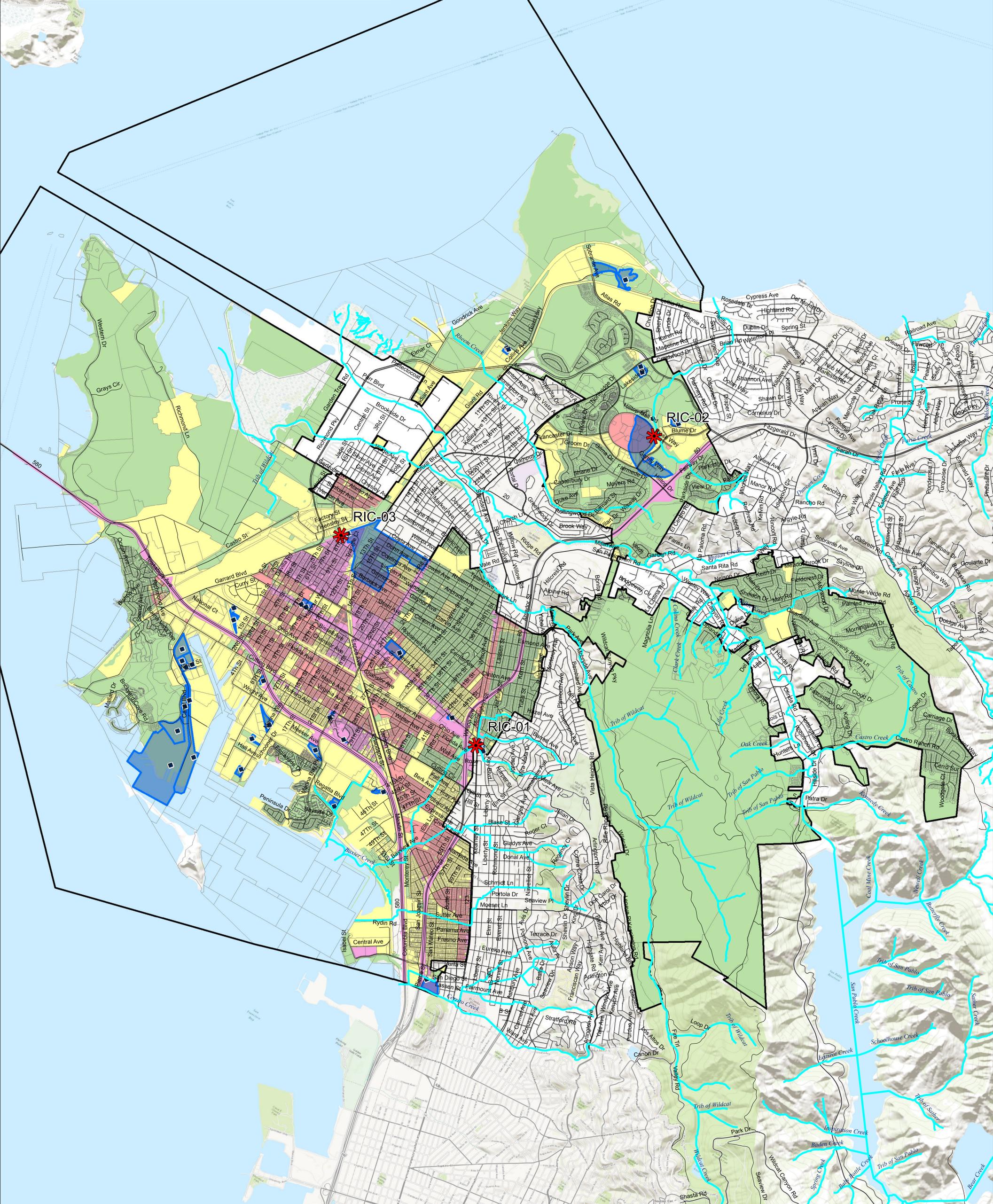
800-244-1176



Visit us at www.appliedpestmgt.com



Attachment #4 Base Trash Generation with Hot Spots and Full Trash Capture



Legend

 Low	Creek/Shoreline Hotspot	Streets
 Medium	Full-Capture Location	Agency Boundary
 High	Full Trash Capture	Creeks
 Very High	Non-Jurisdictional (Dot color = Generation Category)	Parcel Boundary

Data Sources:
 Roads: Tele Atlas
 City Boundaries: Contra Costa County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 September 8th, 2014

