



September 15, 2011

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 is the 2010/2011 Annual Report for the City of Richmond, which is required by Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CA S612008 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 fine and imprisonment for knowing violations.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Bill Lindsay".

Bill Lindsay
City Manager

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Richmond				
Population:	109,000				
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)				
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)				
Reporting Time Period (month/year):	July / 2010 through June / 2011				
Name of the Responsible Authority:	Bill Lindsay			Title:	City Manager
Mailing Address:	450 Civic Center Plaza				
City:	Richmond	Zip Code:	94804	County:	Contra Costa
Telephone Number:	510-629-6976		Fax Number:	510-620-6542	
E-mail Address:	Bill_lindsay@ci.richmond.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Lynne Scarpa			Title:	Environmental Manager- Stormwater Program Manager
Department:	Engineering				
Mailing Address:	450 Civic Center Plaza				
City:	Richmond	Zip Code:	94804	County:	Contra Costa
Telephone Number:	510-307-8135		Fax Number:	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: (See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf)

- The City of Richmond was a non-voting member of the Municipal Operations Committee (of the Contra Costa Clean Water Program/CCCWP) and participated in many meetings in FY 10-11.
- Most municipal maintenance activities are performed by Public Works employees. The City contracts stormwater collection system maintenance to Veolia Water International.
- The City sweeps residential neighborhoods on a monthly cycle and commercial areas weekly.

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

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

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

Comments:

Appropriate best management practices (BMP's) are implemented in paving, sidewalk and storm drain inlet (SDI) repair. Stormdrains inlets or pipes are blocked and site cleaned of debris prior to removing the barrier.

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

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

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

Comments:

The City pressure washes the City Plaza as needed before or after large events. City crews direct flows to vegetation and bio-retention facilities.

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

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

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

Comments:

The City has one maintenance worker dedicated to graffiti maintenance. If other staffers are employed in these efforts, they are overseen by the one dedicated staff member. Specific training was conducted on June 28, 2011 to review removal processes and verify no wash water is used in the removal process.

C.2.d. ► Stormwater Pump Stations						
Does your municipality own stormwater pump stations:				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
If your answer is No then skip to C.2.e.						
Complete the following table for dry weather DO monitoring and inspection data for pump stations ¹ (add more rows for additional pump stations):						
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 and Monterey	09/15/10	12.4	9/21/10	13.6		
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions: No corrective actions needed						
Summary: The City of Richmond owns one pump station that discharges to a channel (not the collection system) during the dry weather season. Dry weather dissolved oxygen levels are well above 3.0 mg/L, therefore no corrective actions were taken. Attachments: none						
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 Railroad Underpass Richmond Parkway west of Hensley Ave	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	No	No	No	Very light sheen >1sq ft
Marina and Ohio Greenway Underpass NW corner of Marina and Ohio intersection	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	No	No	No	No
MacDonald BART underpass 18 th and Livingston	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	Very slight hydrocarbon	No	No	No

¹ Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

FY 2010-2011 Annual Report
Permittee Name: City of Richmond

C.2 – Municipal Operations

Barrett BART underpass North side of Metrowalk	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	No	No	No	No
23rd Street underpass Eastside on northbound direction	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	No	No	No	No
37th and Ohio Greenway underpass East of 37 th , north of Ohio	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	No	No	No	No
Southwest Annex Burlingame and Monterey	01/31/11	>0.1	No	No	No	No
	02/15/11	>0.1	No	No	No	No
<p>Comments: Pump stations other than Southwest Annex pump water collected in underpasses. Very little trash or sediment is generated in the small drainage area associated with the pump station and may be the major factor on why trash and sediment does not accumulate in these pump wet wells. Petroleum absorbing booms are placed in the wet wells to absorb what little hydrocarbons are washed into the pump stations. In only two incidents were hydrocarbons found present, one visual, one smell. In both cases the amount was very slight. The booms were checked in both cases and where clean and buoyant, thus able to absorb the slight presence.</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 an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

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

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

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

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

Contraction of space at main corpyard resulted in storage of equipment awaiting disposal at Pt. Molate. This area is added this year.

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 Street Corporation Yard	09/29/10 06/28/11	<ul style="list-style-type: none"> • Paint equipment washing outside wash area • Some drums staged not on spill pallets or covered • Raw material storage not covered • Spill clean-up kit needed at fuel rack • Housekeeping needed in paving staging area Re-inspection: all corrective actions still in place	Corrective actions in place by 10/15/11
Leona St Corporation Yard	09/29 /11	Site was generally clean No corrective action needed	No corrective action needed
Pt. Molate Corpyard	09/22 /11	Site clean	No corrective action needed

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

**C.3.a. ► New Development and Redevelopment Performance
Standard Implementation Summary Report**

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

- City of Richmond has legal authority to implement C.3 in RMC 12.22.040
- City of Richmond's development review and permitting procedures, including use of conditions of approval
- Water quality and mitigation measures are addressed in environmental reviews (e.g., CEQA)
- C.3 training provided for engineering and planning staff
- Planning Director and staff encourage site design measures at unregulated projects subject to Planning/Building Department review
- Planning Director and staff encourage source control measures at unregulated projects subject to Planning/Building Department review
- The City of Richmond is under a General Plan revision proposed completion this fiscal year. Water quality and watershed protection with water supply, flood protection, habitat and biological protection, and other sustainable development principles are being enhanced with new or additional language proposed.

See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf

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

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

- Summary:
- The City of Richmond applied and received grant funding under San Francisco Estuary Project's San Pablo Avenue Green Spine Project from EPA and DWR. Design work is scheduled to begin this fall and construction next year.
 - The City of Richmond Redevelopment Agency incorporated green street design in the Nevin Ave Improvement Project, 3/4 funding obtained.
- See Fiscal Year 2010-2011 Group Program Annual Report C.3 New Development and Redevelopment section for a summary of activities conducted countywide and regionally on the City of Richmond's behalf

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

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

See Attached table C.3.b.v.(1)

C.3.c. Low Impact Development Reporting

City of Richmond participated in discussions at Development Committee on Biotreatment Soil Specifications, Special Projects Proposal, Feasibility/Infeasibility Criteria Report, and Green Roof Specifications and other countywide efforts as a non-voting member. (See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.)

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

<p>(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.</p>
<p>(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.</p> <p>Summary: Since these were the initial bio-swales they checked twice to see if new planting were healthy, there were also checked flowing rain events for erosion, flow as designed, and if ponding occurred after a heavy rain. The bio-swales were in compliance.</p>
<p>(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).</p> <p>Summary: Since the stormwater treatment systems were new to the property and the inspections were new to the inspectors, several observations were made throughout the wet season to monitor plant growth, design flow and if there are variations in rain events. One final inspection was recorded in a June rain event. Going forward these stormwater treatments systems will be inspected once a year.</p>

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

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²)	Total Replaced Impervious Surface Area (ft ²)	Total Pre- Project Impervious Surface Area ⁷ (ft ²)	Total Post- Project Impervious Surface Area ⁸ (ft ²)
Private Projects											
Hanlees Hilltop Toyota Improvements	3255 Auto Plaza	Hanlees Hilltop Toyota	N/A	Car Dealership expansion that demolishes pavement to provide building footing	Garity	3	0.5	0	22,235	130,655	130,655
Public Projects											
BART	1700 Nevin Ave	Richmond Redevelopment Agency partnered with BART	1	Parking structure replacing parking lot	Santa Fe Channel	2.2	2.2	0	31,073	33,056	31,073
Comments:											

³ Include cross streets

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

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

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

⁷ For redevelopment projects, state the pre-project impervious surface area.

⁸ For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date ⁹	Application Final Approval Date ⁹	Source Control Measures ¹⁰	Site Design Measures ¹¹	Treatment Systems Approved ¹²	Operation & Maintenance Responsibility Mechanism ¹³	Hydraulic Sizing Criteria ¹⁴	Alternative Compliance Measures ^{15/16}	Alternative Certification ¹⁷	HM Controls ^{18/19}
Private Projects										
Hanlees Toyota	1/15/11	Still pending final approval	Stenciling, no pesticides, , covered trash	Existing landscaping remains	Bioretention facility	O&M with private landowner will be used	Project less than 1 acre	N/A	N/A	N/A
Comments:										

⁹ For private projects, state project application deemed complete date and final discretionary approval date.

¹⁰ 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.

¹¹ 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.

¹² 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.).

¹³ 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.

¹⁴ 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).

¹⁵ 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.

¹⁶ 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.

¹⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁸ If HM control is not required, state why not.

¹⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Is Funding Committed? ²⁰	Date Construction Scheduled to Begin ²⁰	Source Control Measures ²¹	Site Design Measures ²²	Treatment Systems Approved ²³	Operation & Maintenance Responsibility Mechanism ²⁴	Hydraulic Sizing Criteria ²⁵	Alternative Compliance Measures ^{26/27}	Alternative Certification ²⁸	HM Controls ^{29/30}
Public Projects										
BART	yes	10/1/10	Curb markers, IPM, minimal irrigation	Site drains to bio-swales	bio-retention swales Oil sand separator in addition to C.3 requirements	Contractual agreement with BART	0.2	N/A	N/A	None required, in agrading portion of water shed
Comments:										

²⁰ For public projects, enter “Yes” or “No” under “Is Funding Committed?” and enter a date under “Date Construction Scheduled to Begin”.

²¹ 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.

²² 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.

²³ 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.).

²⁴ 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.

²⁵ 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).

²⁶ 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.

²⁷ 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.

²⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁹ If HM control is not required, state why not.

³⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ³¹	Party Responsible ³² For Maintenance	Date of Inspection	Type of Inspection ³³	Type of Treatment/HM Control(s) Inspected ³⁴	Inspection Findings or Results ³⁵	Enforcement Action Taken ³⁶	Comments
Lewis Building	618 8 th Street Richmond 94804	yes	Todd Lewis	6/4/11 3 facilities	routine	Bio-swale	In compliance	None	No ponding, vegetation in place and not hindering flow
Honda Port of Entry, Port of Richmond	Foot of Canal Blvd Richmond, 94801	yes	Port of Richmond	6/4/11 2 facilities	routine	Bio-swale	In compliance	None	No ponding, vegetation in place and not hindering flow
Comcast parkinglot	1401 Marina Blvd, Richmond, 94804	yes	Marina Westshore Partners	6/4/11 3 facilities	routine	Bio-swale	In compliance	None	No ponding, vegetation in place and not hindering flow

³¹ Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

³² State the responsible operator for installed stormwater treatment systems and HM controls.

³³ State the type of inspection (e.g., 45-day, routine, follow-up, etc.).

³⁴ 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.

³⁵ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

³⁶ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality’s Enforcement Response Plan.

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

Program Highlights

Provide background information, highlights, trends, etc.

- The City of Richmond was a non-voting member of the Municipal Operations Committee (of the Contra Costa Clean Water Program/CCCWP) and participated in many meetings in FY 10-11.
- The City of Richmond staff performed inspections for the Contra Costa Green Business program.
- The City enhanced its business Access database to
- City staff and EBMUD staff under contract conducted 86 inspections resulting in one warning notice issued
- Both contracted inspectors from EBMUD and in house Inspectors were trained
- The City's web pages contain information for businesses. This year an additional page was added for Trash Best Management Practices

See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.

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 for a master list of potential facilities to be inspected by the City

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 for a list of facilities scheduled for inspection during 2011-2012 fiscal year.
 Business types included: Food Service Facilities, Tire Repair, Auto Repair, Manufacturing, Metal Finishing, Transportation, Boat yards, and Recycling

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.		
0	<input type="checkbox"/>	Permittee reports multiple violations on a site as one violation.
0	<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.
	Number	Percent
Number of businesses inspected (if known)	89	
Total number of inspections conducted	93	
Number of violations (excluding verbal warnings and warning notices)	0	
Sites inspected in violation	0	N/A
Violations ³⁷ resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	100
Comments: For the purposes of this section potential pollution observations that were given a warning notice (Level 1) were not included in number of violations. In the Enforcement Response Plan, an inspector can give issue a warning notice with corrective action to the next rain event or 10 business days (or longer if construction or permits are required) to correct potential pollution. If the inspector observes a warning notice is not sufficient, or if the action required in the warning notice is not achieved, then a notice of violation (NOV) with need to abate is issued. An NOV is recorded as a violation. All required actions and recommended actions are recorder on the inspection form. Recommended actions are equivalent to verbal warnings. Required actions are issued a warning notice, NOV, or citation. Citations are issued at level 2, recorded as violations, and are issued when and actual discharge occurred or an NOV is not corrected within the timeframe stated.		

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)	0
Potential discharge and other	0
Comments: No violations were observed.	

³⁷ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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) ³⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken³⁹
Level 1	Warning Notice	1	100%
Level 2		0	0
Level 3		0	0
Level 4		0	0
Total		1	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 Category⁴⁰	Number of Actual Discharge Violations	Number of Potential Discharge Violations
Vehicle Service	0	0
Equipment Service	0	0
Body shop	0	0
Car wash	0	0
Gas Station	0	0
Auto Sales	0	0
Food Service	0	0
Nursery	0	0
Recycling	0	0
Tank farms	0	0
Boatworks	0	0
Trucking and Transport	0	0
Manufacturing	0	0
Electrical Substation	0	0

³⁸ Agencies to list specific enforcement actions as defined in their ERPs.

³⁹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁰ List your Program's standard business categories.

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:
Green Waste Recyclers (referred to Water Board previously and now covered in Spring 2011)
Conversion Coatings, metal anodizer
Richmond Metal Painting, metal finisher

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Green Business Inspection Training	10/21/10	<ul style="list-style-type: none"> • Overview of Green Business mission • Discussion of LID's for green business credit • Update on computerized inspection forms 	City of Richmond (COR) - 2	100% of those conducting green businesses
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	2/24/11	<ul style="list-style-type: none"> • Overview of Model Business Inspection Plan and Model Enforcement Response Plan. • Contra Costa Green Business Program • Sampling and Assessing NOI Facilities • Identifying Mercury, PCBs, and Copper in the Field • Stormwater Compliance and Case Studies • Sewer Overflows • Stormwater Compliance and Enforcement 	COR -4 EBMUD-6	COR -80 EBMUD-50
CWEA Pretreatment, Pollution Prevention, and Stormwater Annual Conference	2/28 -3/2/11	<ul style="list-style-type: none"> • Stormwater BMPs • Inspector training sessions • Outreach 	COR - 1 EBMUD-1	COR - 20 EBMUD-8
Commercial/Industrial Stormwater Inspection Training Workshop (Alameda County)	6/9/11	<ul style="list-style-type: none"> • Priority Pollutant Identification and Control • Inspector training • Stormwater BMPs 	EBMUD-4	EBMUD-33

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

Program Highlights

Provide background information, highlights, trends, etc.

- The City of Richmond was a non-voting member of the Municipal Operations Committee (of the Contra Costa Clean Water Program/CCCWP) and participated in many meetings which discuss illicit discharge issues in FY 10-11.
- GIS layer identify low confidence and Veolia's screening with TV cameras

See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.

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	1-800-663-7464
Lynne Scarpa	Environmental Manager – Stormwater Program	1-510-307-8165
Illegal Dumping Hot-line	Code Enforcement referral line	1-510-965-4905

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.

The City of Richmond's policy is to respond to observations and complaints of illicit discharges within one business day. Residents are instructed to contact police through 911 if the pollutant is entering a storm drain in the off hours. The only surface washing occurs at the City plaza performed by in house staff. Storm drains are protected, and all wash water is directed to vegetation.

See Fiscal Year 2010-2011 Group Program Annual Report section C.5 for a summary of activities to address mobile businesses conducted countywide and regionally on the City of Richmond's behalf.

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

Description:
 During rain events 15 screening points of creeks and shorelines are observed for trash, sediment, and other visual signs of pollutants.

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))	14	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0%
Discharges resolved in a timely manner (C.5.f.iii.(3))	14	100%
Comments: <ul style="list-style-type: none"> Investigation of complaints results in sources of discharge are residential with one exception of pump cooling water pumped to a vegetated ditch during dry weather, and one roof runoff of commercial building during rain event Residents and business owners are educated on pollutants entering the storm drain When discharges are exempt residents and business owners are encouraged to follow best management practices <p>See Fiscal Year 2010-2011 Group Program Annual Reports section C.5 for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.</p>		

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

Provide a narrative or attach a table and/or graph.
<p>Washing Cars 2 complaints from neighbors, residents encouraged to use car wash or wash on their lawns</p> <p>Pumped building sumps 2 complaints from neighbors, residents educated to watch that sump water does not contain pollutants</p> <p>Roof drain 1 residents observed off color in roof drain run-off, commercial business immediately abated by covering roof, filtering water presently on roof, and re-roofing to prevent subsequent discharge</p> <p>Pump cooling water 1 referral from another agency inspector, business owner educated to direct cooling water to landscaping</p> <p>Fluids oil leaking from cars 3 complaints from neighbors, resident instructed to absorb fluids and dispose of properly. Inspectors observed no sheen from remaining stain during rain events. 1 observation of oil by code enforcement officer who informed resident to remove potential pollutant.</p> <p>Potable water 1 complaint from neighbors, informed resident of water leak</p> <p>Broken lateral 1 observation from wastewater inspector who informed property owner to address the issue</p> <p>Groundwater 2 observations tested non-detect for sewage or chlorine, reported as groundwater ponding with algal growth</p>

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
3	4	29
<p>Comments:</p> <p>Less than one acre: San Pablo Avenue Sanitary Sewer rehab Richmond Transit Village Lilly Mae Jones Plaza</p> <p>Greater than one acre: Via Verde Road reroute and San Pablo Ave bank stabilization Martin Luther King Jr Park and Community Center Carlson Blvd repaving and street improvements Richmond BART Parking Structure</p> <p>The City of Richmond issued a one time discharge permit for water accumulated onsite during the pile boring stage. Water was held on site in storage tanks for settling, and released after analyzing for pH and turbidity. Contractor later decided to practice water conservation and use for dust control. Release was monitored by QSP onsite.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴¹	% of Total Violations⁴²
Erosion Control	0	N/A
Run-on and Run-off Control	0	N/A
Sediment Control	0	N/A
Active Treatment Systems	0	N/A
Good Site Management	0	N/A
Non Stormwater Management	0	N/A
Total	0	100%

C.6.e.iii.1.e ▶ Construction Related Storm Water Enforcement Actions			
	Enforcement Action (as listed in ERP)⁴³	Number Enforcement Actions Taken	% Enforcement Actions Taken⁴⁴
Level 1	none	0	N/A
Level 2	none	0	N/A
Level 3	none	0	N/A
Level 4	none	0	N/A
Total		0	100%

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

⁴¹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁴² Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁴³ Agencies should list the specific enforcement actions as defined in their ERPs.

⁴⁴ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	N/A	N/A
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	N/A	N/A
Total number of violations for the reporting year⁴⁵	N/A	100%
Comments: No notices of violation or citations were issued at construction sites		

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: Inspectors found site entrances tracking or tarps on stockpiles not in place. Contractors swept day of inspection to address tracking and re-locked entrance ASAP, on the site tarps on stockpiles not in use were not in place, problem fixed before inspector left the site.

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"> • Revised stormwater construction inspection forms and inspection data tracking tools • Revised operating procedures and provided training to inspectors • Conducted inspections with the new forms • Participated in the countywide program's work group <p>Refer to the C.6 Construction Site Control section of countywide program's FY 10-11 Annual Report for a description of activities at the countywide or regional level.</p>

⁴⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
In-house training on Construction BMPs	10/25/10	<ul style="list-style-type: none"> • MRP requirements • Calhandbook Construction BMPs • Cal Trans construction BMP's 	4	100
Training to Become a Qualified SWPPP Developer (QSD)	2/28/11-3/2/11	<ul style="list-style-type: none"> • Training Overview and Regulations • Erosion Processes and Sediment Control • SWPPP Implementation • Monitoring • Reporting • Project Planning and Site Assessment • SWPPP Development and PRDs • Project Closeout 	2 inspectors 1 SWPPP and plan checker	75
Training to Become a Qualified SWPPP Practitioner (QSP)	2/28/11-3/2/11	<ul style="list-style-type: none"> • Training Overview and Regulations • Erosion Processes and Sediment Control • SWPPP Implementation • Monitoring • Reporting 	1 inspectors	25

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:

- Ran Trash Campaign on electronic billboard at City of Richmond gateway located in Asian shopping mall with view from I-80 freeway with 4 languages displayed

See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a summary of the Trash Campaign conducted by the Program on our behalf.

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the precampaign 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:

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

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

<input checked="" type="checkbox"/>	Survey report attached
<input type="checkbox"/>	See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.
<input type="checkbox"/>	Reference to regional submittal:

C.7.c ► Media Relations

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

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

Summary:

- City Cable TV KCRT Station place repeated Trash Campaign “litter travels but it can stop with you” video spots several times a month
- Eleven news media stations printed results of the source control findings from Taking out the trash campaign
- Separate BASMAA Media Relations Final Report summarizes media relations efforts conducted during FY 10-11

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program’s FY 10-11 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of Any Changes Made during FY 10-11:

No Change

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Comments:

- The City is required by population base to conduct 4 outreach events.
- The main four events (Live Nation Concert Series, Coastal Clean-up, Bringing back the Natives garden Tour, and Juneteenth) were interactive, involving the participant to engage with staff and volunteers through a variety of methods: raffles, trash clean-ups, touring actual gardens of native vegetation with gardeners present, and spinning a wheel for prizes.
- Smaller outreach venues staff went directly into neighborhoods (National Night Out, One block at a Time) or educated neighborhood community leaders at monthly meetings (RNCC).
- Additional staff presence was at other festivals (Homefront Festival, Earth Day Celebration, and Cinco de Mayo) handed out flyers and talked with festival participants.

Out reach material included Our Water Our World brochures on integrated pest management, where should wash water go, best management practices for carpet cleaners, best management practices for washing cars, and protect your family from Mercury contamination.

C.7.e ► Public Outreach Events		
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., Enviroscene 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: 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
Live Nation Anti-Litter Campaign, 8/10 Concord Pavilion Countywide event	Three different concerts with jazz, rock and youth oriented bands Audience: concert goers Message "Litter Travels But It Can Stop with You" was broadcast using a variety of media.	Incentives encouraged interaction with Clean water Program booth and to sign-up to participate in a creek clean-up event. See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
National Night Out 8/3/10 Kick-off event at local Target Store followed by caravan to 21 neighborhood block parties, ending with celebration event at local Park This event was a local and in coordination with a Nationwide Event	National Night Out celebrations get neighbors knowing each other and solving problems together Audience: Richmond residents Message : Stormwater run off water quality reflects the health in our neighborhoods We can make a difference in trash	<ul style="list-style-type: none"> • 600 participants • Discussed trash issues with 100 residents at kickoff event and neighborhood block parties • Distributed stormwater literature at kick-off event and block parties
Coastal Clean-up Day 9/25/10 Point Isabel to Barbara and Jay Vincent park, Keller's Beach and Bruener's Marsh. This event was local in coordination with a Statewide Nationwide and International Event	Trash clean-up at Meeker Slough, Baxter Creek, Hoffman Slough and shorelines from Point Isabel to Vincent Park, Keller's Beach in Pt Richmond watershed and Bruener's Marsh in Rheem Creek watershed. Audience included 300 high school students. Message: Trash types and impacts	<ul style="list-style-type: none"> • 700 participants 100 more than last year at Shimada Park • Kayak group joined for first time • Every participant educated in local trash issues and impacts on waterways and collected data on Statewide information gathering sheets

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C.7 – Public Information and Outreach

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>Homefront Festival 10/2/10 At foot of Marina Ave This event was local in scope with participants coming from within the region.</p>	<p>Tabling at Festival Audience: Richmond Residents Messages: Proper disposal of used car oil, kitchen grease, and paint. Proper spill clean-up. Mercury impacts on the Bay.</p>	<ul style="list-style-type: none"> • 3,000 people • Staff interacted with 40 participants. • Distributed literature on proper disposal of used batteries, fluorescent bulb and carpet cleaning washwater . • Distributed promotional items (seed packets and car wash shammies) on best management practices for pesticides and car washing
<p>One Block at a Time Trash Clean-up 10/15/10 12 blocks in North Richmond Neighborhood Center and Filbert Ave. This event was local in scope</p>	<p>Neighborhood Clean-up and Beautification Audience: North Richmond Residents Message: Proper oil disposal and car washing practices</p>	<ul style="list-style-type: none"> • Staff interacted with 50 North Richmond residents • Distributed Curbside oil containers, information on proper disposal of waste and promotional items on proper car washing practices
<p>Greenway Earth Day Event 4/10/11 Green way between 5th and 8th Street This event was local in scope</p>	<p>Community planting and tabling event Audience: Richmond Residents Messages Pest control without pesticides</p>	<ul style="list-style-type: none"> • 200 participants • Discussed with gardeners and participants IPM practices • Distributed Our Water Our World IPM fact sheets
<p>Cinco De Mayo 5/2/11 This event was local in scope</p>	<p>Street Fair Audience: Spanish speaking Richmond Residents Messages Pest control without pesticides</p>	<ul style="list-style-type: none"> • 5,000 participants • Staff interacted with 60 participants • Distributed Our Water Our World IPM fact sheets in Spanish
<p>Bring Back the Native Gardens Tour 5/2/11 This event was regional in scope with local participation.</p>	<p>Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting Audience: Richmond Residents Message: Integrated Pest Management</p>	<ul style="list-style-type: none"> • 283 Richmond residents tour registrants interacted with gardeners, nursery staff and tour volunteers to learn how to grow natives plants successfully in Richmond • 6 gardens and 2 nurseries in Richmond were included on the tour <p>See the FY 2009 – 2010 Group Program Annual Report for an evaluation on effectiveness</p>

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>One Block at a Time 5/21/11</p> <p>This event was local in scope</p>	<p>Neighborhood Clean-up and Beautification Handed out Curbside oil containers, information on proper disposal of waste, and proper car washing practices Audience: Inner city Residents Message: Reduce or eliminate pesticides. Best practices for auto repair & carwashing</p>	<ul style="list-style-type: none"> • Staff interacted with 80 Iron Triangle residents • Distributed native plant seeds which naturally need no pesticides and shared other integrated pest management practices. • Distributed and discussed best car washing practices on promotional item
<p>Juneteenth Celebration June 18, 2011</p> <p>This event was local in scope with participants coming from within the region.</p>	<p>Survey of stormwater issues with incentive to spin the wheel for a prize after reviewing the responses for correct answers Audience: Richmond Residents Messages: Pesticide use, trash, best practices for cleaning spills, changing motor oil and risks with eating Bay fish</p>	<ul style="list-style-type: none"> • Staff and volunteers interacted with 600 festival attendees • Staff surveyed 300 Richmond residents. Surveys were distributed and responses explained to correct misinformation and engaged in conversation on stormwater issues. Handouts with correct information included, Cleaning up Spills, Eating Fish along Richmond shoreline, Trash in Richmond Creeks, Naturally managing pests, and When Ants invade... • Participants also identified the creek closest to their home, often by finding it on a map • 200 environmentally friendly promotional items given after spinning a prize wheel. Items included: Poppy seeds, steel thermoses, aluminum water bottles, steel insulated mug, organic cotton t-shirt with bringing back the native garden tour or Litter campaign logo, hand crank flashlight, chico bags, leash waste bags with recycled plastic bags, and flash drives.

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:

Work in Tandem with The Watershed Project providing trash educational event at Coastal Clean-up

- 700 participants cleaned up Richmond's southeast shoreline
- Participants brought reusable water bottles to address plastic consumption, speakers and demonstrations reinforced the issue
- Participants used buckets, promotes: reusable container, education on plastic bags, and easier sorting recyclables, compost and trash

Worked with Watershed Project to provide volunteer day at Baxter Creek

- Participants performed IPM in clearing invasive plants mechanically and sheet mulching cleared area

Hosted San Francisco Bay Fish Project Stakeholder Advisory Group

- Encouraged grant proposals diversity and include education of West County residents who fish Richmond's 32 miles of shoreline
- One grant awarded to proposal which includes outreach encompassing Richmond and West County residents

See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a detailed report on BASMAA and the Program's encouragement and support of various Watershed Stewardship Collaborative Efforts.

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: 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

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C.7 – Public Information and Outreach

Event Details	Description	Evaluation of effectiveness
Volunteer Creek Monitoring Program, Spring 2011 San Pablo Creek. One of several creeks monitored in the Countywide program	The Program's Volunteer Creek Monitoring Program involves interested citizens and creek advocates to assist with creek bioassessment monitoring.	See the Program's Fiscal Year 2010/11 Group Program Annual Report, Section C.8, for further details.
Coastal Clean-up on Richmond shorelines 9/25/10 Point Isabel to Barbara and Jay Vincent park, Keller's Beach and Bruener's Marsh. International event with state wide publication and support for coordinated effort of several local agencies and non-profits.	Clean –up around Meeker Slough, Baxter Creek, Hoffman Slough and shorelines from Point Isabel to Barbara and Jay Vincent park. Keller's Beach in Pt Richmond watershed and Bruener's Marsh in Rheem Creek watershed.	<ul style="list-style-type: none"> • Over 700 people (numbers sustained from prior years) • Over 6 miles of shoreline • 5.5 tons of trash removed from the site
Volunteer Days with Urban Creeks Council 10/2/10 Baxter Creek in Booker T Andersen Park Local event	Clean-up involved removing invasives and planting natives vegetation	<ul style="list-style-type: none"> • Over 30 participants • 0.2 miles of Baxter Creek
Volunteer Days with the Watershed Project 2/26/10 Baxter Creek in Booker T Andersen Park Local event	Clean-up involved removing invasives and covering with sheet barriers and mulch	<ul style="list-style-type: none"> • Over 10 participants • 0.2 miles of Baxter Creek

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.
Green Tours 12/10/10 6-8 th grades	POC's Car Washing Copper, Pesticides, Trash- plastic bags	32 students 1 teacher 4 adults	Teacher response on information used in the classroom
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Kids for the Bay. 5 th grade at Grant elementary	Watershed awareness, water quality pollutants, water conservation with field trip to Wildcat Creek and action project on safe fish consumption which students presented to other grades. For more information See Group Program Annual Report	2 teachers 50 students See Group Program Annual Report	Principal supporting expanding the program. Teachers rated the program in best marks when surveyed. See Group Program 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

- The City of Richmond was a voting member of the Monitoring Committee of the Contra Costa Clean Water Program in FY 10-11
- The City of Richmond was a voting member on the regional Monitoring committee as the representative of Contra Costa Clean Water Program in FY 10-11.
- The City of Richmond has participated in discussions and decisions on the Regional monitoring design workgroup and Creeks Status and Trends monitoring plan design framework

During FY 10-11, we contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 10-11 Annual Report and/or BASMAA's Regional Monitoring Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a ▶ Adopt an Integrated Pest Management (IPM) Policy or Ordinance

(Water Board staff requested resubmittal for FY 10-11) Attach a copy of your individual IPM ordinance or policy. **Attached** **Not attached**, explain below

If **Not attached**, explain: Not applicable IPM policy Attachment 3
 The City of Richmond has formed an IPM committee. Presently adoption of the IPM policy is with the Publics Works Director. At present pesticide application both structurally and landscaping is all handled by Public Works. The City is in the process of adopting an IPM ordinance. The IPM committee is incorporating comments from other IPM coordinators and Pesticide ban non-profits. Since the committee could not address all the comments and bring the ordinance before Council before the end of the fiscal year, committee members revised the policy meet compliance.

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.

Comments: Richmond removed all type 1 and type 2 pesticide classification for applications that affect water quality prior to 2009. These types include Organophosphates, Pythrethroids, Carbaryl and Fipronil.
 Richmond presently has pyrethroids used in an inside structural setting, and these are slated to be replaced in the upcoming year.

Trends in Quantities and Types of Pesticides Used⁴⁶

Pesticide Category and Specific Pesticide Used	Amount ⁴⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0			
Product or Pesticide Type A	0	0			
Product or Pesticide Type B	0	0			
Pyrethroids	0	0			
Product or Pesticide Type X	0	0			
Product or Pesticide Type Y	0	0			
Carbaryl	0	0			
Fipronil	0	0			

⁴⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁴⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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%

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input type="checkbox"/>	Yes	<input checked="" 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 type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
If Not attached , explain: N/A			

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 10-11, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees."

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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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.

See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally..0

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

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

Summary:
 See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 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.i ► Short-Term Trash Loading Reduction Plan

Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

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

- The City of Richmond passed a compostable only foodware ordinance banning Styrofoam and all other non-compostable to go foodware
- The City of Richmond installed several trash capture devices to be used in baseline monitoring study.
- The City participated in a Taking out the Trash (TTOT) grant with Clean Water Action which assessed two commercial areas 4 times each
- Taking out the Trash categorized all trash in type, composition and source (where able), 11 local media outlets ran the story of the findings
- The most numerous trash item was cigarettes
- The most numerous plastic items were snack food wrappers, tobacco cellophane wrappers, and straws

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

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

Description:

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

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

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

Description:

- City of Richmond passed a resolution to include Richmond in the Bay-area wide trash capture demonstration project. The City is presently reviewing full trash capture devices and locations. Three pilot devices are in place, and being assessed by the collection system contractor for operation and maintenance issues.

See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees. City of Richmond past an resolution to include Richmond in the Bay-area wide trash capture demonstration project. The City is presently reviewing full trash capture devices and locations. Three pilot devices are in place, and being assessed by the collection system contractor for operation and maintenance issues.

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

Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Garrity Creek Conducted in FY09-10	04-10-10	32 trash bags	Plastic bags and Styrofoam	Shopping mall
Baxter Creek Conducted in FY 09-10	04-24-10	237 trash bags	Styrofoam and Convenience food items	Commercial area
Shimada (Shoreline) Strand Conducted in FY 09-10	04-24-10	35 trash bags	Small plastic items	Bay
Shimada (Shoreline) Strand	9-25-10	52 trash buckets	Small plastic items	Bay
Castro Creek	10-7-10	50 cubic feet	Large furniture and tires	Illegal dumping

C.10.d ► Summary of Trash Load Reduction Actions

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Drop-off Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
<ul style="list-style-type: none"> Anti-litter Campaigns 	10/1/10	Prominent Billboard at entry into City of Richmond,	Trash loads removed" were not tracked for all trash load	Convenience items, Plastic bags
<ul style="list-style-type: none"> Anti-litter/Dumping Enforcement Activities 	10/2/10	Code enforcement-abatement clean-ups	reduction actions this fiscal year.	Furniture, trash bags, used motor oil and paint
<ul style="list-style-type: none"> Curbside Recycling Programs 	10/2/10	Refreshed campaign on Oil Recycling at curbside	Once the Trash Load Reduction Tracking Method is developed (see Provision C.10.a.ii),	Used motor oil
<ul style="list-style-type: none"> Education and Outreach Efforts 	7/12/10	Presentations at Neighborhood Coordinating Council	trash loads removed will be documented for each load reduction action.	Furniture, trash, metal
<ul style="list-style-type: none"> Free Trash Pickup/Drop-off Days 	Prior to MRP adoption		See the Program's FY10-11 Annual Report for schedule	Styrofoam, plastic foodware to go containers
<ul style="list-style-type: none"> Source Controls/Bans/Prohibitions 	12/09	Foodware ordinance banning all non-compostable foodware containers		Cigarettes, Convenience food wrappers
<ul style="list-style-type: none"> Street Sweeping Activities 	Prior to MRP adoption	Sweep Commercial routes on a weekly basis		Trash
<ul style="list-style-type: none"> Trash Removal from Receptacles 	Prior to MRP adoption	Public Works removes trash before overflows		Plastic bags, convenience food wrappers
<ul style="list-style-type: none"> Volunteer Creek Cleanups 	1/09	Volunteer Days and daily pick-up at Baxter Creek by resident in the area		

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).

See Fiscal Year 2010-2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.

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.

Amount collected: Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

- 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 was a voting member of the Monitoring Committee (of the Contra Costa Clean Water Program in FY 10-11
- The City of Richmond was a voting member on the regional Monitoring committee as the representative of Contra Costa Clean Water Program in FY 10-11
- The City of Richmond has participated in discussions and decisions of the dry weather and first flush flows to POTW's as it related to the North Richmond pump station diversion pilot project
- The City of Richmond has hosted the San Francisco Bay Fish Stakeholder's Advisory Group and the groups receiving funding for educating populations about healthy fish consumption and reduced exposure to Mercury
- The City of Richmond surveyed residents and attendees at a Juneteenth celebration on knowledge of fish consumption in Richmond inner harbor and educated on no consumption warning.

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.i.iii ► Municipal Inspectors Training

List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs

- In FY 09-10, inspector training materials were developed by BASMAA and provided in the FY 09-10 BASMAA Regional POC Report. PCB training was included in February 24, 2011 inspector training.
- Inspectors received a refresher course April 27, 2011 before embarking on street surveys and business inspections in pilot projects to investigate and abate on-land locations with elevated PCB concentrations in Richmond watersheds.

C.12.a.ii.iii ► Ongoing Training

List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies as necessary.

- Inspectors received a refresher course April 27, 2011 before embarking on street surveys and business inspections in pilot projects to investigate and abate on-land locations with elevated PCB concentrations in Richmond watersheds.

See the FY 10-11 Program Annual Report for a description of training provided countywide and/or regionally, and report on any local training efforts, if applicable.

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 and Municipalities that participate directly in regional activities

- City of Richmond is participating in an Clean water for Clean Bay grant. The City performed database and street surveys, then conducted inspections in pilot projects to investigate and abate on-land locations with elevated PCB concentrations in Richmond watersheds.
- The City hosted the San Francisco Bay Fish Project Stakeholders Advisory Group when launching the grants program to raise awareness and understanding of fish contamination issues and to reduce exposure to Mercury and PCB's from eating fish from San Francisco Bay.

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report

Section 13 - Provision C.13 Copper Controls

C.13.a.i and iii ► Legal Authority: Architectural Copper

Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If **No**, explain and provide schedule for obtaining authority within 1 year:

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

Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If **No**, explain and provide schedule for obtaining authority within 1 year:

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.
 A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

C.13.d.iii ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary
 No copper sources were identified in business inspections per inspection reports.

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

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

Summary
 A summary of the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

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

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

Summary

A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

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

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

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <ul style="list-style-type: none"> • Water conservation information distributed during environmental commercial business visits • 5 presentations throughout the year to all neighborhood council representatives and community leaders emphasized water conservation • Native garden tour and native vegetation information distributed to neighborhood councils • Publicize and encourage participation in Native Garden Tour through website and community forums <p>See Fiscal Year 2010-2011 Group Program Annual Report section C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control for a summary of activities conducted countywide and regionally on the City of Richmond's behalf.</p>

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁴⁸ (NTU)	Implemented BMPs & Corrective Actions
None										

⁴⁸ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

Total Record(s) in the Stormwater Database:

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
<i>YES</i>			
	AC Transit	2 071003037	2016 Macdonald Ave
	Air Liquide America	2 071017267	1100 Hensley St
	Amtecol (formerly Sunoco)	2 071021324	810 Wright Ave
	Auto Warehouse	2 071021510	1311 Canal Blvd
	Bay Area Rapid Transit	2 071009437	1281 Visalia Ave
	Bay Marine Boatworks	2 071001646	310 W Cutting Blvd
	BioRad	2 071003159	3110 Regatta Blvd
	BP Lubricants (formerly Castrol Inc.)	2 071017582	801 Wharf St
	BP West Coast Products, LLC (formerly ARCO)	2 071017029	1306 Canal Blvd
	Bragg Crane	2 071002181	457 Parr Blvd
	Burlington Northern Santa Fe	2 071012998	980 Hensley St, Bldg 417
	California Castings Inc.	2 071001484	530 S 11th St
	California Oils Corp.	2 071001575	1145 Harbour Way South
	ConocoPhillips (formerly Tosco)	2 071013150	1300 Canal Blvd
	Durkee Drayage	2 071015037	3655 Collins Ave
	Eagle Rock Aggregates Inc	2 071021596	700 Wright Ave
	EBMUD	2 071001575	105 Brookside Drive
	Eckman Industries	2 071005337	1333 S. 51st St
	Electro-Forming Co.	2 071020846	130 Nevin Ave
	Graham Packaging	2 071000989	2600 Goodrick Avenue
	Green Waste Recyclers		2550 Garden Tract Road
	IMTT	2 071014270	100 Cutting Blvd
	L3 Communications SSG Tinsley Inc	2 071020840	4040 Lakeside Dr
	Levin Richmond Terminals	2 071002394	402 Wright Ave
	Linde, Inc (formerly BOC Gases)	2 071009863	731 W. Cutting Blvd
	MBA Polymers	2 071016780	500 W Ohio Ave
	National Gypsum	2 071009260	1040 Canal Blvd
	Parker Hannifin Corp., Veriflo Division	2 071015099	250 Canal Blvd

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Pick and Pull	2 07I001858	1015 Market Ave
	Plant Reclamation	2 07I000960	912 Harbour Way S
	Reaction Products	2 07I001695	840 Morton Avenue
	Richmond Sanitary Service Inc	2 07I002523	Foot Of Parr Blvd
	Safeway Beverages	2 07I002001	1921 San Joaquin St
	Safeway Bread Plant	2 07I002000	905 S 34th St
	Sasol Wax (formerly Lux)	2 07I021919	108 Cutting Blvd
	Shaper Lighting (formerly Cooper Lighting)	2 07I020506	1141 Marina Wy S
	SIMS Metal Management	2 07I005110	600 S 4th St
	Southern Countries Lubricants	2 07I019594	992 Hensley Street
	United Parcel	2 07I002010	1600 Atlas Rd
	US Postal Ser SF Bulk Mail Ctr	2 07I013009	2501 Rydin Rd
	Veolia ES Technical Solutions LLC (formerly Onyx)	2 07I015121	1125 Hensley St
	West County Wastewater District	2 07I005433	2377 Garden Tract Rd
	Zygo Corporation	2 07I023229	3900 Lakeside Drive

Total NOI Industries: 44

NO

1 6 8 RESTAURANT	3288 PIERCE ST STE. A109
101 AUTO BODY	5327 JACUZZI ST
24 HOUR AUTOBODY	2840 GONZAGA AVE
24 Hour Fitness 494	2125 HILLTOP MALL RD
4th Street Meat Market	301 4th St
99 BUFFET(OOB)	2960 HILLTOP MALL RD
99 RANCH MARKET	3288 PIERCE ST STE. F
A&E Ready Mix Hammond Construction	
AAMCO Transmissions	12156 San Pablo Ave
Aki Fish & Deli	4554 GREGORY WY WY
Allied Box	1015 Chesley Ave
Allied Propane Service	5000 Seaport Ave

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	All's Fare		1210 Brickyard Cove
	Amigos Tires		1144 23rd St
	Aminis' By The Bay		1950 Esplanade Dr.
	Andy's Auto Body		135 24TH ST
	Andy's Donuts		971 23rd St.
	Angelo's Gourmet Deli		12025 San Pablo Ave
	Angel's Restaurant (formerly El Tucan Taqueria)		12469 San Pablo
	Annie's Annuals		740 MARKET AVE
	Arlington Market		6462 ARLINGTON BLVD
	Arti Cuisine of India		12221 #3 San Pablo Ave.
	Artisan Kitchen		865 Marina Bay Parkway
	Asian Pearl		3288 PIERCE ST STE. A118
	Attarco		2400 Florida Ave
	Aunt Annies Pertzels		2231 HILLTOP MALL RD
	Azteca Sport Mini Market		3405 Macdonald Ave
	Baja Tire		1401 Cutting Blvd.
	Baltic Restaurant		135 Park Place
	Bark Stix		200 S Garrard
	Bay Area Rescue Mission		200 Macdonald Ave
	Ben's Auto Repair		4836 Bissell Ave
	Big O Tires		12952 San Pablo Ave
	BoilerHouse Restaurant		1414 Harbour Way S
	Botto Italian Bistro		2171 Meeker Ave
	Boulevard Fish		3051 Cutting Blvd.
	Brenntag (formerly LA Chemical)		860 Wharf St
	Brown's Market		2029 Barrett Ave
	Bubbles Car Wash (formerly Super Car Wash)		4724 Macdonald Ave
	Burger King		2427 HILLTOP MALL RD STE. C227
	Burger King - MacDonald		1300 MacDonald Ave
	Burger King - San Pablo		12999 San Pablo
	Burger King #11964 Cutting		550 Cutting Blvd.
	C & C Market		436 Carlson Blvd
	C&D Auto Repair		12915 San Pablo Ave
	Café Altura		1 West Richmond Ave

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Café Euro		931 23rd St
	Café McBryde		4925 McBryde Ave
	Caffe Teatro		2181 Meeker Ave
	California Department of Public Health		850 Marina Bay Parkway
	Carlos Auto Body Shop		221 24th St
	Carniceria Mi Barrio		2230 Cutting Blvd
	Carniceria Mi Tierra		516 23rd St
	Carniceria Trujillo		1913 Barrett Ave
	Casa Chicas Inc.		1009 Factory Street Unit E
	Caspers Hot Dogs		2530 Macdonald Ave
	Cassandra's Wedding Cakes		321 23rd St.
	Catering by Marijane @ Salesian High School		2851 Salesian Ave
	Cathoula Coffee Company		12472 San Pablo Ave
	Cazadores Market		1076 13TH ST
	Cazuleas Grill		2129 HILLTOP MALL RD
	Central Valero		5430 CENTRAL AVE
	Century Theaters Hilltop		3200 KLOSE WY
	Chalk's Auto Salon		1500 CARLSON BLVD
	Chef Ming		1190C Macdonald Ave
	Chen's		12221 #6 San Pablo Ave
	Chevron Energy Technology Co. (Research)		100 Chevron Way
	Chevron Refinery Cafeteria		841 Chevron Way
	Chevron Richmond Refinery		841 Chevron Way
	Chevron Station #9-0600		
	Chevron Stations Inc #1722		3411 BLUME DR
	CHEVRON USA #1513		901 W CUTTING BLVD
	Chevron USA (formerly Chemical Co).		940 Hensley St
	Chevys Fresh Mex Restaurant # 1104		3101 GARRITY WY
	Chica Ramen		3288 PIERCE ST STE. A107
	China Palace (formerly 99 Buffet)		2960 Hilltop Mall Rd
	China Wok		3047 Cutting Blvd
	Church's Chicken		3701 MacDonald Ave

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Cinnabon 100		1315 HILLTOP MALL RD STE. B115
	Cisco Meat & Seafood		928 13th St.
	CJs BBQ and Fish		2401 MacDonald Ave
	Coco Hut Espresso		100 37th St
	Coco Pretzel (OOB)		2441 HILLTOP MALL RD STE. C24
	Contra Costa Body Shop		2323 Barrett Ave
	Conversion Coatings		710 S 33rd St
	Coryia Hot Pot Restaurant		3288 Pierce St Ste. A105
	Courtyard By Marriott		3150 Garrity Way
	Cutting Arco Food Mart		5001 Cutting Blvd
	Cypress Pallet		1405 Nevin Plaza
	D&D Tires		629 23rd St.
	Daimo Restaurant		3288 PIERCE ST STE. A
	Dicon Fiberoptics, Inc.		1689 Regatta Blvd
	Domino's Pizza		3431 D Macdonald Ave
	Doten Automotive		3285 Auto Plaza
	East Bay Body Shop		251 24TH ST
	East Bay Pizza		12847 San Pablo
	Eberline Services (formerly Thermo Nu Tech)		2030 Wright Ave
	Edibles Café & Catering		201 Tewksbury Ave
	El Campesino Market		232 23Rd St.
	El Chalateco (formerly Mi Raza Market)		1045 23rd St
	El Molcajete Restaurant		2167 Meeker Ave
	El Sol Restaurant		101 Park Place
	El Tapatio Restaurant		910 23rd St.
	El Tazumal #2		12545 San Pablo Ave
	Enterprise Car Rental		12494 San Pablo Ave
	ERI (Cutting Blvd. Exxon Station)		800 Cutting Blvd
	Extreme Pizza		151 Park Place
	Exxon Company, USA		12678 San Pablo Ave
	Family Manor Residential Care		2840 Salesian Ave
	Fernando's Volvo		842 13th St
	Ferrell's Auto Repair		251 S. 5th Street
	Fiesta Latlna Supermarket		1430 Cutting Blvd

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Foreign Auto		401 23rd St
	Frosty King		171 Harbour Way
	General Chemical - Richmond Works		525 Castro St
	Ghilloti		
	Global Auto Engineering, Inc.		600 23rd St.
	Golden 7 Quickstop Food & Gas		575 23RD ST
	Golden Palace		3829 Macdonald Ave
	Golden Star Café		1400 MacDonald Ave
	Gonzalez Mexican Restaurant		12955 San Pablo Ave
	Gourmet Choice #1		850 Marina Bay Parkway
	Great American Hamburger & Pie		35 E. Richmond Ave
	Great Khans Mongolian Festival		2139 Hilltop Mall Rd
	Great Steak & Potato Company		2439 HILLTOP MALL RD STE. A
	Greater Richmond Industrial Clinic		120 Broadway
	Greater Richmond Inter- Faith Mission		165 22nd St
	Ground Round		3190 KLOSE WY
	H Salt Fish & Chips		12951 San Pablo Ave
	Hacienda Grill		1000 Nevin Ave
	Halal Market		12843 San Pablo Ave
	Hand's Liquor & Deli		662 23rd St.
	Hanlees Dealership (Nissan)		3277 Auto Plaza
	Hanlees Dealership (Toyota)		3255 Auto Plaza
	Harbor Plastics Mfg. Co.		200 Garrard Blvd
	Heng Fath Supermarket		435 23rd St.
	Hidden City Café		109 Park Place
	Hilltop Food Mart		4251 HILLTOP DR
	Hilltop Ford		3280 Auto Plaza
	Hometown Donuts #7		2315 Cutting Blvd, Ste A
	Hong Kong Snack House		3288 PIERCE ST STE. A111
	Hotel Mac Restaurant		50 Washington St
	Huong Tra Vietnamese		12221#8 San Pablo Ave

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	IHOP 1714		3401 KLOSE WY
	Imperial 76		1503 CARLSON BLVD
	Independent Import Auto Body		418 23RD ST
	Industrial Battery		673 Erlandson St
	J & J Auto Service		3131 Macdonald Ave
	J & S Coffee Tea House		3288 PIERCE ST STE. C116
	JJ Fish & Chicken		3600 MacDonald Ave.
	Joe's Market		95 Macdonald Ave
	JOHN J. O'MALLEY		1082 13TH ST
	JW's BBQ & Royal Priesthood Detailing		1126 Cutting Blvd
	K & L Auto Expert Inc. (formerly Auto Expert)		4401 Macdonald Ave
	Kaiser Permanente (Nevin)		901 Nevin Ave
	Kao Sam Thai Cuisine		130 Washington Ave
	Karber's Auto Body		405 24TH ST
	Kenbellas		1801 Cutting Blvd
	KFC & Long John Silvers		12319 San Pablo Ave
	Kho's Auto Repair		445 23rd St
	Kim's Teriyaki House		2946 HILLTOP MALL RD
	Kinder Morgan Energy Partners, LLC		1140 Canal Blvd
	KKMI		530 W Cutting Blvd
	Kodiak Precision Inc.		444 S. 1st St.
	Koreana Kitchen 2		3288 PIERCE ST STE. A103
	Kwang Tung Restaurant		12056 San Pablo Ave
	La Estrella		325 23rd St
	La Flor de Jalisco Market		2031 Macdonald Ave.
	La Flor de Jalisco Restaruant		2409 Macdonald Ave
	La Loma #1		12899 San Pablo Ave
	La Perla		338 Nevin Ave
	La Raza Market		705 23rd St.
	La Raza Mkt / Carniceria		2131 Macdonald Ave
	La Rosa Market		1134 23rd St.
	La Selva		1049 23rd St
	LA Tech Auto Body		2311 RHEEM AVE
	LAL'S Best Service Station		695 HARBOUR WY

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Lee's Donuts #11		1190A Macdonald Ave
	Leo's Auto Service		3401 Cutting Blvd
	Lewis River Tree Farm		2200 HILLTOP MALL RD
	Linda's Bakery		3431C Macdonald Ave
	Little China		152 Washington St
	Little Louie's Deli		49 Washington Ave
	Lo Vonda DeJean Middle School		3400 Macdonald Ave
	Los Grullenses #2		812 MARKET ST
	Los Mexicanos Deli		779 23rd St.
	Luis Auto Repair and Sales		647 23rd St
	M & N Mini Mart		12890 SAN PABLO AVE
	MA Auto Repair & Tires		501 23rd St
	Maaco Collision Repair		1041 HENSLEY ST
	Maas Boat Co.		1319 Canal Blvd
	Macau Café		3288 PIERCE ST STE. C136
	Macy's Food Demonstrator (OOB)		2500 HILLTOP MALL RD
	Magallanes Auto Repair		221 6th St
	Maggie Moo's Ice Cream & Treatery		2200 HILLTOP MALL RD STE. D123
	Maldonado's		102 Harbour Wy
	Marc's Auto Repair		3211 Macdonald Ave
	Mario's Deli		1160 23rd St.
	Maritas Sweet Potato Pie Company(OOB)		2127 HILLTOP MALL RD
	Martinez Meat Market		658 23rd St
	Master Auto Repair		12786 San Pablo Ave
	McDonalds #7634		2301 Macdonald Ave
	McDonald's 37141		3350 KLOSE WY
	McDonalds(OOB)		2200 HILLTOP RD STE. C253
	Me N Ed's Pizza		3800 KLOSE WY STE. H
	Mi Pueblo Market		544 Harbour Way
	Micheal Stend's Hilltop		3291 Auto Plaza
	Mike's Market		1434 Bissell Ave
	Mira Vista Donut & Deli		12221 #1 San Pablo Ave
	Miracle Auto Painting		5327 JACUZZI ST
	Mississippi Catfish		12440 San Pablo Ave

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Mom's & Pop's & Son		1205 FILBERT ST
	Morrison Foodservice @ Kaiser (Nevin)		901 Nevin Ave
	Mr. Pizza Man		353 24th St.
	Mrs. Field's Cookies		1121 HILLTOP MALL RD STE. A121
	Narasaki's Auto Service		1319 Wright Ave
	Neighborhood House of North Richmond		820 23rd St.
	Nella Oil Company, LLC		255 PARR BLVD
	Nelson Liquor Store & Deli		2329 Macdonald Ave
	Nibs		10841 San Pablo Ave
	Norma Meat & Deli		3630 Barrett Ave
	Ohio Market		1700 Ohio Ave
	Oil Changers 401		3144 Shane Dr
	Oriental Express		2132 HILLTOP MALL RD
	Ozden Auto Repair		864 23rd St
	Pacific Gas & Electric Company		1100 S 27th St
	Panaderia Guatemalteca		653 23rd St
	Panda Express		4250A Macdonald Ave
	Pepito's Deli		1087 23rd St.
	Philadelphia Hoagie		1100 23rd St
	Pho Saigon		3288 PIERCE ST STE. 116
	Pho Thal Hung		12860 San Pablo Ave
	Pikanha's Brazilian Steakhouse (25 West)		25 W. Richmond Ave.
	Pit Boss BBQ		12889 San Pablo Ave
	Pitre Market		630 Pennsylvania Ave
	Plains All American (formerly Pacific Terminals)		488 Wright Ave
	Plaza Garibaldi Restaurant		250 23Rd St.
	Portumex		721 23rd St
	Pt. Richmond Market		160 Washington Ave
	Pup Hut		12505 San Pablo
	Quality Carriers		2750 Goodrick Ave
	Quizno's Subs		2175 Meeker Ave
	R & R Auto Care		977 13th St
	Rancho Market & Deli		500 MARKET AVE

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Red Pepper Restaurant		130 Railroad Ave
	Richmond Auto Pro		435 23rd St
	Richmond Auto Repair		1063 13th St
	Richmond Collision		132 23RD STREET
	Richmond Galileo Club		371 23rd St.
	Richmond Gas/Food & Carwash		3701 CUTTING BLVD
	Richmond Golf & Country Club		1 MARKOVICH LN
	Richmond High School		1250 23rd St.
	Richmond Metal Painting		1143 Marina Way S
	Rickert International		135 Cutting Blvd
	Rincon Latino Market & Taqueria		12851 San Pablo Ave
	Rockefeller Lodge		2650 MARKET AVE
	Safeway Stores Inc Macdonald		4925 Macdonald Ave
	Sally Sirota's Cakes		418 KEY BLVD
	Salsa Taqueria #1		1190B Macdonald Ave
	Salute Ristorante		1900 Esplande Dr
	Sam's Auto Express		521 23rd St
	San Francisco Pizza		1190 MacDonald Ave
	Santa Fe Market		155 W. Richmond Ave
	Savy Auto Service		12900 San Pablo Ave
	SaWadDee Thai Restaurant		12200 San Pablo Ave
	Sciarroni Auto Body, Inc		628 23RD ST
	Serrano's Panaderia Y Taqueria		773 23rd St
	Servo Gasoline & Snack		12453 SAN PABLO AVE
	Sheng Kee Bakery & Café		3288 PIERCE ST STE. C138
	Shields/Richmond Nursing Center		1919 Cutting Blvd
	Sichuan Fusion		3288 PIERCE ST STE. B109
	Smart Coffee		4820 Bissell Ave
	Snappers Seafood		1501 Ohio Ave
	Social Security Administration		1221 Nevin Ave
	Social Security Building Cafeteria		1221 Nevin Ave
	Solar Car Wash		1097 23rd St

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Spot Liquors		1 Tewksbury Ave
	St. Cornelius Elementary School		201 28th St.
	St. Davids Elementary School		871 Sonama St.
	Starbucks - Pt.Richmond		121 Park Place
	Starbucks Coffee & Pizza Hut @ Target		4500 Macdonald Ave
	Steve's Auto Care II (formely Team Richmond)		12267 San Pablo Ave
	Stewarts Auto Body		12540 San Pablo Ave
	Stewarts Rose Manor Funeral Home		3305 Macdonald Ave
	Stop & Shop		800 Carlson Blvd
	Subway #15738 Cutting		2315 Cutting Blvd
	Subway #39013		930 23rd St.
	Subway 13387		2138 HILLTOP MALL RD STE. A238
	Subway San Pablo #30038		12343 San Pablo Ave
	Subway Sandwich Macdonald		4250 B Macdonald Ave
	Subway Sandwiches 22196		3800 KLOSE WY STE. F
	Sunny Chevron		4838 MACDONALD AVE
	Sunrise Market & Liquors		425 Cutting Blvd
	Super Mercado Trujillo		1025 13th St
	Super Save Market		1170 23rd St.
	Super Wok (OOB)		12221#6 San Pablo Ave
	Superior Motors		
	Surf City Squeeze		2247 HILLTOP MALL RD
	Symphonie		199 Park Place
	T.K. Auto Body Shop & Repair Inc		10551 SAN PABLO AVE
	Taco Bell - Barrett		2300 Barrett Ave
	Taqueria Americas		12929 San Pablo Ave
	Taqueria Charolas 5J21854(OOB)		910 23RD ST
	Taqueria Chaveinda		3330 Cutting Blvd
	Taqueria Los Cerros		15501 SAN PABLO AVE STE. E
	Taqueria Los Macias		3231 Macdonald Ave
	Taqueria Maria		3800 KLOSE WY
	Taqueria La Bamba		12345 San Pablo Ave

<i>NOI</i>	<i>Facility Site Name</i>	<i>WDID</i>	<i>Facility_SiteLocation</i>
	Tarabini's Deli		322 Harbor Way
	The Watershed Nursery		601 CANAL BLVD
	Thirteenth Street Market		928 13TH ST
	Three Hermanas		12620 San Pablo Ave
	Tokyo Grill		2440 HILLTOP MALL RD STE. C
	Tokyo Restaurant		3044 HILLTOP MALL RD
	Tong's Express Foods		2330 Macdonald Ave
	Toros Auto		950 23rd St
	Trade Lithography		720 So. Harbour Way
	Tsing Tao Chinese		12372 San Pablo Ave
	U S Gas		938 13TH ST
	UC Field Station		1301 S 46th St Bldg 175
	U-Haul Co		1017 23rd St
	Uncle's Link & Hot Dogs		5006 REID CT
	Uni Marble Inc		1336 S 49th St
	United Gas & Food Mart		850 23RD ST
	Up And Under Grill		2 West Richmond Ave
	USEPA Region IX Laboratory		1337 S 46th St
	V H Noodle House Inc		3288 PIERCE ST STE. B 101
	Valero Operated Store #7103		12678 SAN PABLO AVE
	Veteran's Memorial / American Legion Hall		968 23rd St
	Vintage Estates of Richmond		955 23rd St.
	Walmart 3455		1400 HILLTOP MALL RD
	WCCSD Central Kitchen		750 Bissell Ave
	Wendy's Old Fashioned Hamburger		12201 San Pablo Ave
	West Contra Costa Youth Service Bureau		263 South 20th St.
	Wetzel's Pretzels Cart		2441 HILLTOP MALL RD
	Wings and Things		1305 Carlson Blvd
	Wings To Go(OOB)		2200 HILLTOP MALL RD STE. 1207
	Wingstop		4250 Macdonald Ave
	Zoe's Cookies		1080 Marina Way South

Total Not NOI Industries: 342

Total Industries: 386

2011-2012 proposed Inspections

Business Class	Facility Site Name
Agriculture and Chemicals Manufactu	Chevron USA (formerly Chemical Co).
Auto Laundries	Auto Warehouse
	Enterprise Car Rental
Auto Refurbishing	Kodiak Precision Inc.
Auto Repair	Attarco
	Big O Tires
	Fernando's Volvo
	Global Auto Engineering, Inc.
	J & J Auto Service
	K & L Auto Expert Inc. (formerly Auto Expert)
	Leo's Auto Service
	MA Auto Repair & Tires
	Marc's Auto Repair
	Auto Wreckers
Bakeries	Safeway Bread Plant
Construction	Ghilloti
Drugs Manufacturing	Air Liquide America
	Linde, Inc (formerly BOC Gases)
Equipment Supplier	Bragg Crane
Fleet Washing	Quality Carriers
Food Preparations	Casa Chicas Inc.
	KFC & Long John Silvers
	Mrs. Field's Cookies
	Neighborhood House of North Richmond
	Super Mercado Trujillo
	Wendy's Old Fashioned Hamburger
	Wings and Things
	Forklift Repair
Gasoline and Oil Dealers	Exxon Company, USA
	Kinder Morgan Energy Partners, LLC
Ground Water Treatment	Social Security Administration
Hazardous Waste Management	Veolia ES Technical Solutions LLC (formerly Onyx)
Health Services	Greater Richmond Industrial Clinic
Hospital	Kaiser Permanente (Nevin)
Inorganic Chemicals Mfg	General Chemical - Richmond Works
Laboratories	California Department of Public Health
	Chevron Energy Technology Co. (Research)
	Dicon Fiberoptics, Inc.

Business Class	Facility Site Name
Laboratories	Eberline Services (formerly Thermo Nu Tech)
	UC Field Station
	USEPA Region IX Laboratory
Landscape Supplies	A&E Ready Mix Hammond Construction
Local & Suburban Transit	AC Transit
	Bay Area Rapid Transit
Manufacturing	Allied Box
	Eckman Industries
	L3 Communications SSG Tinsley Inc
	Safeway Beverages
	Shaper Lighting (formerly Cooper Lighting)
	Southern Countries Lubricants
	Uni Marble Inc
	Zygo Corporation
Metal Finisher	California Castings Inc.
Metal Finishing	Conversion Coatings
	Electro-Forming Co.
	Parker Hannifin Corp., Veriflo Division
	Richmond Metal Painting
Miscellaneous	Industrial Battery
	Pacific Gas & Electric Company
Petroleum Product Production	ConocoPhillips (formerly Tosco)
	Plains All American (formerly Pacific Terminals)
	Sasol Wax (formerly Lux)
Printing; Publishing	Trade Lithography
Railroad Transportation	Burlington Northern Santa Fe
Recycling	SIMS Metal Management
Restaurants	Cazuleas Grill
	Century Theaters Hilltop
	Chevys Fresh Mex Restaurant # 1104
	China Palace (formerly 99 Buffet)
	Courtyard By Marriott
	Golden Palace
	Golden Star Café
	Gonzalez Mexican Restaurant
	Great Steak & Potato Company
	Ground Round
	Hilltop Food Mart
	Huong Tra Vietnamese
	IHOP 1714
	Kim's Teriyaki House
	Los Grullenses #2

Business Class**Facility Site Name**

Business Class	Facility Site Name
Restaurants	Maggie Moo's Ice Cream & Treatery
	McDonalds #7634
	McDonald's 37141
	Me N Ed's Pizza
	Mississippi Catfish
	Nibs
	Oriental Express
	Panda Express
	Richmond Golf & Country Club
	Social Security Building Cafeteria
	Subway 13387
	Subway Sandwiches 22196
	Surf City Squeeze
	Taqueria Maria
	Tokyo Grill
Tokyo Restaurant	
Sanitary Collection & Disposal	West County Wastewater District
Synthetic Materials Mfg	BioRad
	Harbor Plastics Mfg. Co.
	MBA Polymers
Tire Repair	Amigos Tires
	Baja Tire
	D&D Tires
Transportation	Durkee Drayage
	United Parcel
	US Postal Ser SF Bulk Mail Ctr
Warehousing	Allied Propane Service
Water Purveyor	EBMUD
Water Transportation	KKMI
	Maas Boat Co.

CITY OF RICHMOND INTEGRATED PEST MANAGEMENT POLICY

In order to protect the environment, City of Richmond assets and public health it will be the policy of the City of Richmond to manage pests of City maintained properties and facilities, using Integrated Pest Management (IPM) principles and techniques.

The City IPM policy mission is to promote the combined use of physical, cultural, biological and chemical control methods to effectively manage pests with minimal risk to the environment and humans.

For the purposes of this policy the City of Richmond adopts the Integrated Pest Management (IPM) program that emphasizes non-chemical methods of pest prevention and management and the use of chemicals in a tiered approach starting with the least-toxic pesticides. Management definition provided by the University of California Statewide IPM Project: ***“Integrated Pest Management is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides are used only after monitoring indicates that they are needed according to established guidelines, and treatments are made with the goal of removing only the target organisms. Pest control materials are selected and applied in a manner that minimizes risk to human health, to beneficial and non-target organisms, and to the environment.”***

The goals of this City IPM policy are to:

- Minimize risks to the environment, the general public and staff as a result of pest control activities conducted by City staff and contractors.
- Require City departments to create, implement and periodically update written IPM programs specific to their operational needs and consistent with the U.C. definition above as well as this policy.
- Promote general public awareness of written City IPM programs and education about IPM techniques.

**CITY OF RICHMOND
INTEGRATED PEST MANAGEMENT POLICY**

To achieve these goals the City has established the following objectives:

- Require City departments to use IPM programs.
- Incorporate City IPM policies and practices into City sponsored contracts.
- Require City employees to follow implementation of IPM programs.
- Form an IPM committee to develop and provide training as well as monitor IPM activities on City owned facilities and land.
- Utilize IPM standards to obtain LEED certification for City building projects.
- Provide annual IPM training and outreach programs to address the needs of City departments and employees.
- Adopt an IPM ordinance to support this IPM Policy.

To achieve these objectives the City shall established the following:

Require Departments who apply pesticides to Use IPM Programs;

- The Public Works Department Facilities (structural) and Parks & Landscaping (structural and landscaping) Divisions who use pest management techniques will follow IPM practices that includes setting action thresholds, monitoring and identifying pests, preventing pests and controlling when necessary. These include:
 - Pest control practices focused on long-term pest prevention
 - Using a combination of techniques such as habitat manipulation, modification of cultural practices, and biological controls.
 - Pesticides are used only after monitoring indicates they are needed
 - Treatments are made with the goal of removing only the target pest
 - Pesticides are selected to minimize risks to human health, beneficial and non-target organisms, the environment including risks to aquatic habitats.

Incorporate City IPM Policies and Practices in City Pest Control Contracts;

- Public Works will include Pest Control Contract Specifications that will insure the City's IPM Policy and practices are adhered to by all licensed pest control contractors performing work on City projects and maintained properties and facilities.

**CITY OF RICHMOND
INTEGRATED PEST MANAGEMENT POLICY**

Designate City IPM Committee and Coordinator;

- The City will establish an IPM committee composed of at least a City Attorney, Facilities Superintendent, Environmental Manager – Stormwater Program, Parks and Landscaping Superintendent, and Sustainability Program Associate. Unless otherwise established, the position of City IPM Coordinator will be the Parks and Landscaping Superintendent. The City IPM Coordinator will serve as chair of the IPM committee. The IPM committee will work to establish an ordinance and serve as a resource for City departments and employees to insure compliance with the City IPM policy.

Require City Employees to follow Implementation of IPM Programs;

- The IPM Committee will provide appropriate guidance and support for training of City employees based on the latest available science of IPM practices.
- Specific focus will be given to cultural controls at work sites to minimize attractions for pests and to the hazards of ‘off the shelf’ pesticide applications without regulated training and certification.

Utilize IPM Standards to Obtain LEED Certification for City Building Projects;

- As an IPM policy can enable additional credit for LEED certification the City is prepared to apply IPM standards as part of a progressive program to have public buildings become ‘green’ and therefore safer for employees and the public.
- Wherever a City capital building project is proposed the IPM Coordinator shall review proposed plans, specifications and materials to certify that IPM standards are built-in and thus contribute to potential LEED credit.

**CITY OF RICHMOND
INTEGRATED PEST MANAGEMENT POLICY**

The following will be considered for implementation in adoption of a City IPM ordinance in addition to those objectives already implemented in the policy:

Require Departments who apply pesticides to Use IPM Programs;

- The Public Works Department Facilities and Parks & Landscaping Divisions who use pest management techniques when providing services implement and periodically update written IPM programs specific to their operational needs and consistent with the U.C. definition above as well as this policy.
- Departments which do not use pest management techniques when providing services to the public or to other departments internally will designate staff who will receive periodic training in the City IPM programs and IPM concepts. The Facilities Coordinator or designated department representative will be responsible for adherence with City IPM policies at designated building sites and assist with training of departmental employees as required.

Incorporate City IPM Policies and Practices in City Pest Control Contracts;

- Develop purchasing approval practices which ensure vendors provide products within IPM standards and cause minimal risk to the environments and humans.
- Limit ‘off the shelf’ purchases and impromptu applications by City of Richmond employees, tenants and representatives.

Require City Employees to follow implementation of IPM Programs;

- The Facilities Coordinator will help prepare training with and provide related reports on departmental pest control activities to the IPM Coordinator. The Facilities Coordinator will meet with the IPM Coordinator to review any pest control activities that have taken place or are further needed and adjusted at their work sites.
- The IPM Committee will provide appropriate guidance and support for training of City employees, tenants and representatives based on the latest available science of IPM practices.

Designate City IPM Coordinator;

- In recognition that development, implementation and oversight of a City IPM Program requires allocation of resources, the position of City IPM Coordinator will be the Parks and Landscaping Superintendent. The City IPM Coordinator will assist department heads in identifying pest related priorities and in acquiring data to properly evaluate pest control needs and appropriate solutions.

**CITY OF RICHMOND
INTEGRATED PEST MANAGEMENT POLICY**

Provide Annual IPM Training and Outreach Programs to Address the Needs of City Departments and Employees;

- Training programs will be developed under the direction of the City IPM Coordinator to ensure that there is understanding of IPM techniques and of this City policy. Utilizing resources such as the U.C. Pest Management Guidelines that have been developed by the University of California Statewide IPM Program, training classes on integrated pest management techniques will be developed and made available for City employees.
- Public outreach programs to address environmental and health concerns will be developed to compliment the existing City IPM programs.
- Training and outreach will focus on the stewardship importance of IPM for safe ‘green’ public buildings as well as protection of water bodies and watersheds through programmatic reduction of or authorized control of toxicants. Recognition of acceptable thresholds of ‘pest’ presence and activities will also be promoted.