



September 15, 2012

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 2011 - 2012 Annual Report for the City of Richmond, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley 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 "William Lindsay".

William Lindsay
City Manager

Enclosure Annual Report

ATTACHMENT B

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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 / 2011 through June / 2012			
Name of the Responsible Authority:	William 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	
Department:	Engineering Services			
Mailing Address:	450 Civic Center Plaza			
City:	Richmond	Zip Code:	94804	County: Contra Costa
Telephone Number:	510-307-8135	Fax Number:	510307-8116	
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 2011-2012 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 voting member of the Municipal Operations Committee of the Contra Costa Clean Water Program/CCCWP.
- The City of Richmond was a representative at Municipal Operations Committee of BASMAA
- 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:

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: All implemented. There has been recent update of policy to control and dispose of wash water from mobile cleaning of sidewalks and plaza to control potential pollutant from such activities (See Attachment #1)

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 29, 2012 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). If a pump station is exempt from DO monitoring, explain why it is exempt.						
Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data			
	Date	mg/L	Date	mg/L		
Southwest Annex at Burlingame and Monterey	10/5/2011	13.4	1/17/2012	12.9		
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:						
Summary: DO readings well above 3 mg/L. No corrective action needed.						
Attachments:						
Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):						
Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
Enterprise Railroad Underpass Richmond Parkway west of Hensley Ave	1/20/2012	<0.1	No	No	No	No
	2/08/2012	<0.1	No	No	No	No
Marina and Ohio Greenway Underpass NW corner of Marina and Ohio intersection	1/20/2012	<0.1	No	No	No	No
	2/08/2012	<0.1	No	No	No	No

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

MacDonald BART underpass 18 th and Livingston	1/20/2012	<0.1	No	No	No	No
	2/08/2012	<0.1	No	No	No	No
Barrett BART underpass North side of Metrowalk	1/20/2012	<0.1	No	No	No	Yes
	2/08/2012	<0.1	No	No	No	No
23rd Street underpass Eastside on northbound direction	1/20/2012	<0.1	No	No	No	No
	2/08/2012	<0.1	No	No	No	No
37th and Ohio Greenway underpass East of 37 th , north of Ohio	1/20/2012	<0.1	No	No	No	No
	2/08/2012	<0.1	No	No	No	No
Southwest Annex Burlingame and Monterey	1/20/2012	<0.1	No	No	No	No
	2/08/2012	<0.1	Yes-slight organic matter decomposition smell	No	No	No

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input 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: No updates for FY 2011/12			
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	4/27/2012	<ul style="list-style-type: none"> Some empty drums were not on spill pallets or covered. Material storage not covered and over storm drain inlet. Housekeeping needed in paving staging area and by storage containers. Spray bottles needed to store in designated areas inside containments. Inactive stock piles of paving materials needed 	Corrective actions would be implemented by the next follow up inspection

	6/21/2012, 6/28/2012	<p>.covers.</p> <ul style="list-style-type: none"> • Empty drums stored in proper areas and. • Materials moved away from storm drains and covered with tarps. • Spray bottles stored in indoor. • Inactive stock piles covered with tarps. • Trash sweeper used to pick up paving materials and other trash around the corp yard. • Staff at Corp Yard re-trained on BMPs implemented at Corp Yard as stormwater pollution prevention measures. 	No corrective action required.
Leona St Corporation Yard	6/6/2012	Site was clean. Outdoor chemical storage was inside containments. No corrective action required.	No corrective action required.
Pt. Molate Corpyard	6/4/2012	Street light pole was stored over a storm drain but was removed as requested.	No corrective action required.

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

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

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

Summary:
 The C.3 New Development and Redevelopment section of the CCCWP's FY 11-12 Annual Report includes a description of activities conducted at the countywide and regional level.
 City of Richmond is participating in the "Green Spine" project which includes green street applications along San Pablo Avenue. Richmond LID's are proposed to be located somewhere between McBryde and Bissell Ave. Project went out to bid this fiscal year, design scheduled for fiscal year 2012-13.
 The City is participating in retrofits on Cutting and Nevin Avenue for PCB's and Hg removal. The retrofits include biological treatment of street flow. Design to be completed by December and construction in summer 2013. These retrofits have a regional monitoring plan than is discussed in **the BASMAA Regional POC Report**.

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 page 3-5.

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

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

The City of Richmond stormwater ordinance requires every application for a development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Program Stormwater C.3 Guidebook. The Guidebook has been updated to incorporate the requirements of Provision C.3.c.i. See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.

Permittee Name: City of Richmond

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
<i>(For FY 11-12 Annual Report only)</i> Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input checked="" type="checkbox"/>	Yes.	<input type="checkbox"/> No
<p>If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made. The City of Richmond stormwater ordinance requires every application for a development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Stormwater C.3 Guidebook. The Guidebook has been updated to incorporate the requirements of Provision C.3.e. See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.</p>			
<i>(For FY 11-12 Annual Report and each Annual Report thereafter)</i> Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
Comments (optional):			

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. 			

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

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

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

Summary:

In the FY 2011/2012, the City of Richmond Stormwater Program staff inspected existing stormwater treatment facilities, especially during the storm season, to warrant their functionalities. All stormwater facilities functioned properly. A common problem encountered during inspections was overflow grates covered with leaves. When such problem encountered, staff notified property's owner and suggestive corrected actions. Follow up inspections conducted to ensure corrective actions were implemented.

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

Summary:

In the FY 2011/2012, the City of Richmond Stormwater Program staff performed thorough inspections of every stage of installation of stormwater treatment systems to ensure proper installation and required materials (class 2 perm gravels, sand and compost mix) used. Newly and existing stormwater treatment systems were inspected during rain events to observe and to ensure their proper functionalities. Operation and Maintenance Plans reviewed to ensure applicabilities to present conditions of existing stormwater treatment systems.

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

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	Yes	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	X	Yes	<input type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes	<input type="checkbox"/>	No

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

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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
Wholefoods Market-Norcal Distribution Center	Giant Rd, Richmond, CA 94804	Sares-Regis Group	NA	Industrial warehouse and distribution center	Garrity Creek	10.3	7.9	300,564	0	448,668	43,560
Spatz Livework (Artison cove)	901 Marina Way South, Richmond, CA 94804	Marina Way Properties LLC c/o David Spatz	NA	Several Buildings, Live/Work Units and Parkings	Central Richmond Outfall – Meeker Slough	5.82	5.82	182,350	0	0	182,350
Public Projects											
Meade Street By-Pass Road Project	Meade Street/Regatta Boulevard	W.R.Forde Associates, c/o David Voorhis	NA	Construction of a Bypass Road	Central Richmond Outfall – Meeker Slough	2.09	2.09	37,026	0	8,277	37,026
Comments:											

⁹ Include cross streets

¹⁰ 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".

¹¹ 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.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

¹³ All impervious surfaces added to any area of the site that was previously existing pervious surface.

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

¹⁵ For redevelopment projects, state the pre-project impervious surface area.

¹⁶ 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 ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
Wholefoods Market-Norcal Distribution Center	3/1/2012	3/1/2012	Storm drain stenciling, IPM, drip irrigation	Conserve natural areas, site drains to bioswales	Bioswales	O&M Agreement with landowner	0.2	N/A	N/A	Bioswales
Spatz Live/Work (Artison Cove)	3/5/2012	6/10/2012	Storm drain stenciling, IPM, drip irrigation	Site to drain to bioswales, flow-through planters and bio-retention	Bioswales, flow-through planters and bio-retention	O&M Agreement with landowner	0.2	N/A	N/A	Bioswales, flow-through planters and bio-retention
Comments:										

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁸ 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.

¹⁹ 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.

²⁰ 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.).

²¹ 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.

²² 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).

²³ 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.

²⁴ 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.

²⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁶ If HM control is not required, state why not.

²⁷ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
Meade Street By-Pass Road Project	6/1/2012	6/10/2012	Storm drain stenciling, IPM, drip irrigation	site drains to bio-retention	Bio-retention	O&M by the City	0.2	N/A	N/A	Bio-retention unit
Comments:										

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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.

³¹ 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.).

³² 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.

³³ 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).

³⁴ 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.

³⁵ 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.

³⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷ If HM control is not required, state why not.

³⁸ 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) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
Bio-Rad	3112 Regatta Blvd. Richmond, CA 94804	YES	Bio-Rad	1/23/12	45-day	Bio-swale	Proper Installation	Verbal Warning	No ponding, vegetation in place and not hindering flow. Overflow grates covered with leaves
Comcast Parking Lot	1401 Marina Blvd. Richmond, CA	NO	Marina Westshore Partners	1/23/12	Routine	Bio-swale	Proper O&M; In compliance	None	No ponding, vegetation in place and not hindering flow.
Bio-Rad	3112 Regatta Blvd. Richmond, CA 94804	YES	Bio-Rad	3/14/12	Follow up	Bio-swale	Proper O&M; In compliance	None	Overflow grates maintained and free of leaves.
Honda Port of Entry, Port of Richmond	Foot of Canal Blvd. Richmond, CA	NO	City	3/14/12	Routine	Bio-swale	Proper O&M; In compliance	None	No ponding, vegetation in place and not hindering flow.
Lewis Building	618 S 8 th St. Richmond, CA	NO	Todd Lewis	3/14/12	Routine	Bio-swale	Proper O&M; In compliance	None	No ponding, vegetation in place and not hindering flow.
D&H Landscaping	850 Morton Ave. Richmond, CA	NO	D&H Landscaping	4/26/12	Routine	Bio-swale	Proper O&M; In compliance	None	No ponding, vegetation in place and not hindering flow.
Kaiser Parking Garage	727 MacDonald Blvd, Richmond, CA 94804	YES	Kaiser Permanente	5/31/12	Routine	Bio-swale	Proper O&M; In compliance	None	Vegetation in place and not hindering flow
Point Richmond Self Storage	300 West Ohio Avenue Richmond, CA	NO	Point Richmond Self Storage	5/31/12	Routine	Bio-swale	Proper O&M; In compliance	None	Vegetation in place and not hindering flow

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² 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.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

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

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
None												

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁵⁰ List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁵¹ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

- The City of Richmond was a voting member of the Municipal Operations Committee of the Contra Costa Clean Water Program (CCCWP) and participated in many meetings in FY 11-12.
- City staff and EBMUD staff, under contract, conducted 234 inspections resulting in three notices of violation and two letters of warning.
- The City of Richmond staff performed inspections for the Contra Costa Green Business program.
- The City of Richmond enhanced its Business Access database and is updated annually.
- Both contracted inspectors from EBMUD and in house Inspectors were provided multiple trainings in industrial inspection and enforcement response plan.

See Fiscal Year 2011-2012 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.

Attachment #2 includes list of potential facilities to be inspected by the City of Richmond. Some of the businesses on this list include businesses with addresses in the City of El Cerrito, but activities occur within the jurisdiction of the City of Richmond. Henceforth, the City of Richmond will inspect these businesses.

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 3 for a list of facilities scheduled for inspections during 2012-2013 fiscal year.
 Business types included: Food Service Facilities, Tire Repair, Auto Repair, Manufacturing, Metal Finishing, Transportation, Boat Yards, Recycling, and Animal Stables, Retails, Auto Laundering.

C.4.c.iii.(1) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	135	
Total number of inspections conducted	234	
Number of violations (excluding verbal warnings)	3	
Sites inspected in violation	3	100
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	3	100

Comments:

- Issuance of a Notice of Violation occurred when an active non-stormwater pollutant discharge, which violated the local stormwater ordinance and considered a minor violation, identified during an inspection. A written notice issued and a remediation scheduled to be approved by the inspector who followed-up, in 10 business days, to ensure that the discharge eliminated.
- All violations occurred during FY 2011/2012 resolved within 10 working days. If more than ten business days required for compliance, a rationale shall be submitted and recorded in the electronic database or equivalent system. Immediate correction could be temporary and short-term if a long-term, permanent correction would involve significant resources and construction time.

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	5
Comments: When an active non-stormwater pollutant discharge stream observed during an inspection at a particular site, this discharge stream counted as one discharge per source of discharge per inspection per site. A notice of violation issued and corrective actions were to be implemented within ten business days.	

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

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

	Enforcement Action (as listed in ERP) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁷
Level 1	Verbal Warning/Warning Notice/Education	2	40
Level 2	Notice of Violation	3	60
Level 3	Formal Enforcement (Administrative Penalties, Cost Recovery)	0	0
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	0
Total		5	100

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

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

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

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

Business Category ⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Vehicle Service	0	1
Equipment Service	0	0
Body Shop	0	0
Car wash	0	0
Gas Station	0	0
Auto Sales	0	0
Food Service	0	3
Recycling	0	1
Tank farms	0	0
Boatworks	0	0
Trucking and Transport	0	0
Manufacturing	0	0

C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

EBMUD conducts a set of inspections for the City of Richmond under an interagency service agreement. The City of Richmond's Source Control inspector conducts the rest of the inspections in Richmond. EBMUD's JEPA requires inspectors to review the operations of the businesses inspected to determine if they may be subject to the General Industrial Permit standards and if so, determine if the business filed a Notice of Intent (NOI) with the SWRCB. If a non-filer is identified, a City or EBMUD inspector informs the business of the requirement to file a NOI. If the business does not file a NOI, EBMUD notifies the City of Richmond of this status so that appropriate referral to the RWQCB is made. EBMUD did not notify the City of Richmond of any non-filers during the reporting period. Inspections conducted by Richmond staff found 4 industries whose present or upcoming change in activities required the need to file an NOI. The City of Richmond reports the following industries in the process of filing for NOI coverage.
 Kinder Morgan, 1140 Canal Blvd, Richmond, CA 94804.
 ATS, Inc, 2785 Goodrick Avenue Richmond, CA 94801.
 Plains Terminals, 488 Wright Ave, Richmond, CA 94804.
 Metalset, Inc, 1200 Hensley Street Richmond, CA 94801.

⁴⁸ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
California Water Environment Association Northern Regional Training Conference	9/21-23/2011	<ul style="list-style-type: none"> Stormwater education and business outreach Controlling Mobile Washers Overview of Draft General Permit Spill estimation methods 	1 EBMUD inspectors (contract)	8%
City of Richmond Inspector Training	11/7- 12/16/2011	<ul style="list-style-type: none"> Commercial and industrial areas of activity Inspector training Stormwater BMP's Enforcement – Verbal Warning, Warning Notice, NOV 	1 City inspector	100%
EBMUD Field Services Section Stormwater Inspection Refresher Training	4/26/2012	<ul style="list-style-type: none"> Commercial and industrial areas of activity Inspector training Stormwater BMP's Enforcement – Verbal Warning, Warning Notice, NOV 	7 EBMUD inspectors (contract)	54%
Cal/EPA Basic Inspector Academy	April 2-4, 2012	Inspection Overview <ul style="list-style-type: none"> Elements of a Violation Report Writing Interviewing Skills Sampling and Evidence Collection Report Analysis Testimony Skills 	1 City inspector	100%
Annual Stormwater Inspectors Workshop	June 7, 2012	<ul style="list-style-type: none"> Food Service Alternative Products; How to Enforce Local Ordinances for Food Ware How to Identify Mercury and Copper during Stormwater Inspections Current Stormwater Enforcement Cases in Contra Costa County (Stacy Grassini, Contra Costa District Attorney) How to Build Rapport with Businesses Overview of Afternoon Field Trip: Richmond Pick N Pull Guided Tour and Mock Assessment of Richmond Pick N Pull 	3 City inspectors (one stormwater inspector) two pretreatment inspectors) 3 EBMUD inspector (contract)	100% 100% 23%

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

Program Highlights

Provide background information, highlights, trends, etc.

- The City of Richmond performed visual inspections at fifteen monitoring locations of creeks and shorelines during storm events in FY 2011-2012.
- The City of Richmond was a voting member of the Municipal Operations Committee of the Contra Costa Clean Water Program (CCCWP) and participated in many meetings which discussed illicit discharge issue in FY 11-12.
- The City of Richmond represented CCCWP at BASMAA Municipal Operations and Trash Committees meetings in FY 11-12.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of activities conducted at the countywide or regional level.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
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.

Description:

If mobile business was reported discharging illicitly, Source Control Inspector would investigate. Inspector would provide BASMAA recommended BMPs for mobile surface cleaners and issue enforcement as appropriate. The City used in house staff to provide surface cleaning in Richmond according to established policy (See Attachment #1)

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of efforts by CCCWP and the BASMAA Municipal Operations Committee to address mobile businesses.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:
 During rain events, fifteen monitoring locations of creeks and shorelines were observed for trash, sediments, 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))	15	
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))	15	100

Comments:
 A total of 15 illicit discharge complaints received in the fiscal year 2011/2012. When complaints received, investigations conducted immediately and/or within twenty four hours from time calls/emails received. Source Control inspectors filled out inspection reports in the field as well as in database clearly stating incidents and enforcement actions implemented. Enforcement actions tracked and generated in report format at the end of fiscal year for reporting purposes.

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

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

Automotive fluids leaking from cars. Five complaints received about residents with cars, parked on streets, leaking oil. These residents were instructed by Stormwater Source Inspector to absorb fluids, dispose of absorbents in proper manners, and put best management practices in place to catch leaking fluid and/or fix leaks. Inspector conducted follow-up inspections and did not observe oil sheen from remaining stains during rain events.

Automotive fluids dumped in the gutter. One referral from the City Code Enforcement Team of automotive fluids dumped in the gutter. The City Fire Department responded and categorized the fluid as non-hazardous. The City Abatement Crew placed materials in gutter to prevent the fluid from traveling to the nearest storm drain, then collection crew removed fluid from gutter. Source Control Inspector verified to fluid entered stormdrain.

Oil poured down storm drains. One complaint received from neighbors that oil was poured down storm drain. Stormwater Source Inspector conducted an investigation, but did not observed oil in storm drain.

Oil leaked onto street during rain event. One notification received from the City Fire Department about oil sheen observed in cracks on street, which could possibly from underground pipes belonging to a local industry, Kinder Morgan, during a rain event. The Fire Department took appropriate measure by placing oil absorbent pads at storm drain and along the gutters to prevent the oil from entering storm drains. Kinder

Permittee Name: City of Richmond

Morgan's Environmental Safety and Management Team collected water and oil absorbent pads for oil analyses. The industry also performed pressure testing of pipes to determine leaks. The pressure test result showed no leaks in pipes. Laboratory results showed the oil from oil absorbents and in the stormwater did not match the chemistry of the oil product in industry's pipes. Unable to determine source. Monitored next rain event.

Paint rinse water in gutter. Stormwater Program staff observed paint rinse water in the gutter and initiated an investigation immediately. The paint rinse water did not get into the nearest storm drain. A warning citation was issued, and removal of the rinse water was required of the responsible party within twenty four hours. Stormwater inspector conducted a follow up inspection within 24 hours to ensure the removal of the rinse water from the gutter. Corrective actions were implemented, thus the citation was dismissed.

Car painting on street. One complaint received from neighbors. Stormwater program staff did not observed painting activities but did provide educational materials and verbally educated resident not to perform painting activities on the street.

Water leak from garden hose. One complaint received from neighbors about water leak from garden hose. An investigation was conducted but water leak was not observed.

Construction materials hosed to gutter. One referral from another agency inspector, construction workers washed equipment on the sidewalk. Stormwater program staff conducted investigation and had workers removed this water from gutter. None of this water traveled to the nearest drain. Stormwater pollution prevention materials handed and explained to workers.

Water in gutter with foul smell. City staff observed and reported an incident, water in gutter with foul smell. Stormwater Source Inspector conducted investigation. Business owner cleaned sidewalk with water. Staff verbally educated business owner to dry sweep sidewalk as best management practice.

EBMUD water pipe breaks. There had been two incidents during FY 2011/12 where EBMUD water pipes broke and water traveled to the nearest storm drains. EBMUD employees implemented best management practices, established by the agency, such as placing gravel bags and chlorine mats in the gutter to prevent the transportation of sediments and chlorine water to storm drains.

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)
#2	#6	#43
<p>Comments:</p> <p>In the fiscal year of 2011/2012, the City of Richmond's Source Control Inspector performed monthly inspections at construction sites disturbing <1 and ≥1 acre of soil, during the rainy season, to ensure sites implemented proper best management practices as stated in projects' Stormwater Pollution Prevention Plans (SWPPP). Also, the inspector also ensured projects' SWPPP were revised to fit the conditions of construction sites.</p> <p>Sites less than one acre: Bio-rad Shapiro Reservoir</p> <p>Sites equals or greater than one acre: BART Parking Structure Making Waves Academy Whole Foods Distribution Center Mira Flores Via Verde West County Landfill</p>		

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

C.6.e.iii.1.e ▶ Construction Related Storm Water Enforcement Actions			
	Enforcement Action (as listed in ERP)⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken⁵²
Level 1	Verbal Warning/Warning Notice/Education	0	0
Level 2	Notice of Violation	1	100%
Level 3	Formal Enforcement	0	0
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	0
Total		1	100%

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

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

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

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

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

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	1	100% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁴
Total number of violations for the reporting year⁵⁵	1	100%
Comments: Violations fully corrected within 10 business days after violations were discovered. City staff conducted follow up inspection within 10 business days to warrant appropriate corrective actions were implemented prior to dismissing notice of violation.		

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: According to data generated from construction inspections during FY 2011/2012, BMP performance issues mainly observed were sediment controls. QSPs and/or QSPs were informed and encouraged to perform frequent site observations, update SWPPPs, and implement site specific BMPs to address sediment controls.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness
Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.
Description: <ul style="list-style-type: none"> • The City of Richmond Stormwater Program adopted revised stormwater inspection forms, and adopted Access database (created and currently used by Walnut Creek) to better track inspection data. • Inspectors provided iPad with access to database containing previous inspection information and revised inspection forms. • Inspectors provided training on revised operating procedures. • The City of Richmond Stormwater Program staffs participated in the CCCWP's Development Committee as voting member. Refer to the C.6 Construction Site Control section of the CCCWP's FY 11-12 Annual Report for a description of activities at the countywide or regional level.

⁵³ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁴ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
“How to Ensure Compliance with NPDES Construction Inspection Requirements (MRP Provision C.6)”	May 2, 2012	<ul style="list-style-type: none"> • MRP Provision C.6 Requirements • Construction General Permit Requirements • Construction BMPs • Construction Pollution Prevention for Small Sites • Compiling and Reporting Inspection Data 	4	80%

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:

- 6 “Use of Free Media” BASMAA press releases and Contra Costa Times Op Ed

See CCCWP’s Annual Report, Section C.7, for reporting on all public information and outreach activities conducted countywide and/or regionally.

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:

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

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: Refer to the CCCWP’s Program’s Annual Report, Section C.7, for reporting on this provision

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 and several times a week during Clean Water Initiative.
- **The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:**
- **BASMAA Media Relations Final Report FY 11-12. This report and any other media relations efforts conducted countywide or regionally are included within the C.7 Public Information and Outreach section of CCCWP’s FY 11-12 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.
 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: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Richmond Neighborhood Coordinating Council 9/12/11, 11/14/11, 1/9/12, 2/13/12, 3/12/12, 4/9/12, 5/14/12, 6/11/12 Richmond Community Room, 25 th St Local events	<ul style="list-style-type: none"> • Community leaders and active neighborhood members • Trash, pesticide use, multiple trainings on IPM, car washing, and water conservation 	<ul style="list-style-type: none"> • Opportunity to educate active neighborhood members representing 25 neighborhoods and community leaders throughout Richmond and in water quality issues • 40 participants • 15% participation increase • 40 each (reuseable bags, native seeds with IPM and trash message, flashdrives with IPM materials, shammies with car washing message) • Interactive review quiz with prizes
Coastal Clean-up	<ul style="list-style-type: none"> • Residents, business groups, students 	<ul style="list-style-type: none"> • Opportunity to educate diverse

FY 2011-2012 Annual Report

Permittee Name: City of Richmond

C.7 – Public Information and Outreach

<p>Baxter Creek clean-up and Hot Spot assessment 9/17/11 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 Local event as part of State and Global event</p>	<p>trail use groups, environmental groups</p> <ul style="list-style-type: none"> • Trash impacts locally and globally 	<p>spectrum of the community</p> <ul style="list-style-type: none"> • Over 700 people • numbers sustained from prior years, clean-up includes addition shoreline • Information boards at Sign in, motivational talk with Safety training • Pledge board placed for participants to sign in an action they pledge to continue to reduce trash
<p>Hot Spot Clean-ups 10/29/11 Shimada Strand Shoreline Garrity Creek Local event</p>	<ul style="list-style-type: none"> • Boy Scout Troop - Shimada Watershed Project Interns - Garrity • Trash impacts locally and globally 	<ul style="list-style-type: none"> • Opportunity to educate and physically demonstrate trash impact to Richmond young adults and Spanish speaking scout troop • 37 participants • First time for both groups • Water bottles to encourage reuse and eliminate trash generated at event
<p>Sante Fe Neighborhood Council Meeting 11/17/11 Community Center in Sante Fe Neighborhood Local event</p>	<ul style="list-style-type: none"> • Inner city community • Trash, pesticides and IPM, car washing, and water conservation 	<ul style="list-style-type: none"> • Opportunity to educate community leaders and active neighborhood members in water quality issues impacting their immediate community • 15 participants • 50% increase from last event • Re-useable bags, native seeds with IPM and trash message, flashdrives with IPM materials, shammies with car washing message
<p>Marina Bay Neighborhood Council 12/15/11 and 2/8/12 Harbor masters conference room Local event</p>	<ul style="list-style-type: none"> • Shoreline community • Trash, pesticides and IPM, car washing, and water conservation 	<ul style="list-style-type: none"> • Opportunity to educate community leaders and active neighborhood members in water quality issues impacting their immediate community • 40 participants • First time able to speak with council • 35 seed packets, 40 re-useable bags

<p>Iron Triangle Community Clean-up and Castro Creek Clean-up 1/16/12 Iron Triangle neighborhood Local event for National Day of Service</p>	<ul style="list-style-type: none"> • Inner city community • Trash 	<ul style="list-style-type: none"> • Opportunity to educate and physically demonstrate trash impact to active neighborhood members • 50 participants • First time event held
<p>Compost Giveaway and 350 challenge sign-up 4/21/2012 Richmond Civic Center, 27th St. Local event signing up folks for countywide event</p>	<ul style="list-style-type: none"> • City of Richmond gave away compost and fruit trees in observation of Earth Day. • Residents. • Implementation of integrated pest managements in residential gardens and yards. 	<ul style="list-style-type: none"> • Signed up Richmond residents to pledge to take an additional action in 350 Home and garden challenge • 200 booth visits • Discussed and distributed literature and web info focusing on pesticide effects on local watersheds, water conservation rebates, and ways to encourage others in good practices • 51 participants pledged an action
<p>Fruit tree Giveaway and 350 challenge sign-up 4/24/12 and 4/27/2012, Richmond Civic Center, 27th St. Local event signing up folks for countywide event</p>	<ul style="list-style-type: none"> • City of Richmond encouraged residents become sustainable community by to grow their own fruits and vegetables. • Residents. • Implementation of integrated pest managements in residential gardens and yards. 	<ul style="list-style-type: none"> • Signed up Richmond residents to pledge to take an additional action in 350 Home and garden challenge • 150 participants • Discussed and distributed literatures focusing on pesticides and practices, and trash, their effects on local watersheds. • 80 participants pledged to use IPM
<p>Cinco de Mayo and 350 challenge sign-up 5/6/2012 23rd St, Richmond Local event</p>	<ul style="list-style-type: none"> • Staffs assessed knowledge and educated for lack thereof on issues such as car washes, disposal of used batteries, used fluorescent light bulbs, and motor oils, reusable bags, within the Latino Community • Residents with Latino/Hispanic ethnic background. • Impacts of car wash water, household hazardous materials, and plastic bags/trash on watersheds and water quality. 	<ul style="list-style-type: none"> • Survey participants and encourage pledge to change a behavior • 200 survey participants • Discussed literatures/materials focusing on proper disposal methods of household hazardous materials; appropriate practices for car washing; and encourage residents to use reusable bags rather than plastic bags. • 200 eco-friendly compensation prizes • 115 participants pledged an action

<p>Bringing Back the Native Garden Tour 5/6/2012 41 gardens in Contra Costa & Alameda Counties Regional event, 4 local gardens participating</p>	<ul style="list-style-type: none"> • Seven chosen gardens showcased their uniqueness in growing California native plants. • Residents (Contra Costa County) • By growing native plants in their gardens, residents could stop using pesticides and conserve water. 	<ul style="list-style-type: none"> • 6,095 participants, 201 Richmond residents. 51% wanted to learn about water use, 30% wanted to learn how to reduce or eliminate pesticide use. 75% repeat residents said they had changed gardening practices because of participation in prior Tours • Pesticide reduction behavior change 36% plan IPM for weeds 15% plan IPM for insects 6% pledged to reduce or eliminate pesticide use • Water conservation behavior change 28% repeat visitors plan to group plants by similar water needs 21% plan to install efficient irrigation 18% plan to reduce the size of their lawn
<p>Parchester Village Neighborhood Council 5/13/12 and 6/10/12 Parchester community center Local event</p>	<ul style="list-style-type: none"> • Shoreline community • Trash, pesticides and IPM, car washing, and water conservation 	<ul style="list-style-type: none"> • Opportunity to educate community leaders and active neighborhood members in water quality issues impacting their immediate community and discuss IPM issues weeds and gophers • 15 participants • First time able to speak with council • 15 seed packets, 15 re-useable bags IPM literature distributed
<p>Living with Creeks 6/2/2012 County Library 4191 Appian Way Local event</p>	<ul style="list-style-type: none"> • The workshop encouraged creek side residents to maintain creeks as part of their properties. • Residents • Watershed pollution prevention from residential activities such as fertilizer and pesticide use, dumping of non-stormwater. Maintenance of creeks to prevent bank erosion (plant native plants, trim trees to prevent flooding). 	<ul style="list-style-type: none"> • 21 participants • Discussion of creek maintenance and watershed pollution prevention

<p>Juneteenth 6/19/2012, Nichol Park, Richmond, CA This event was local with participants coming from the area.</p>	<ul style="list-style-type: none"> • Staffs knowledge and educated for lack thereof on issues such as car washes, disposal of used batteries, used fluorescent light bulbs, and motor oils, reusable bags, within the African-American community. • Residents with African-American ethnic background. • Impacts of car wash water, household hazardous materials, and plastic bags/trash on watersheds and water quality. 	<ul style="list-style-type: none"> • Staff interacted with 200 festival attendees • 130 surveys completed • Decrease in interaction and surveys performed due to larger crowds blocked access to booth earlier when entertainment started • Discussed and distributed literature/materials focusing on proper disposal methods of household hazardous materials; appropriate practices for car washing; and encourage residents to use reusable bags rather than plastic bags. • 130 eco-friendly compensation prizes • 3% increase in correct answers on Mercury consumption of fish
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C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:
 City Stormwater Program staff worked with the Watershed Project providing educations of adverse effects of trash on public health and environmental health at Coastal Clean-up Events.

- 700 participants clean up Richmond's southeast shoreline.
- Participants brought reusable water bottles to reduce use of plastic bottles.
- Participants were provided buckets to reduce use of plastic bags.
- Participants were educated by Watershed Project staffs on effects of pollutants of concerns on aquatic life along Richmond shorelines.

C.7.g. ► Citizen Involvement Events		
List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.		
Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Coastal Clean-up	Shoreline clean-up	<ul style="list-style-type: none"> • 700 (sustained from prior years) • 6 miles
Baxter Creek Trash Assessment	Creek clean-up in trash assessment and down stream of trash assessment	<ul style="list-style-type: none"> • 35 • 700 ft
Garrity Creek Trash Assessment	Creek clean-up in trash assessment immediately downstream is detention basin	<ul style="list-style-type: none"> • 12 • 300 ft
Castro Creek Clean-up	Creek clean-up down stream of trash assessment	<ul style="list-style-type: none"> • 10 • 300 ft
Baxter Creek Restoration Class	IPM techniques on weed control, bank bio-stabilization, invasive plant removal	<ul style="list-style-type: none"> • 15 • 700 ft
Pt. Molate Clean-up	Shoreline clean-up	<ul style="list-style-type: none"> • 55 • 1000 ft

C.7.h. ► School-Age Children Outreach			
Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.			
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Kids for the Bay 3 rd and 5 th grades at King Elementary School, Richmond, CA	Watershed awareness, storm drain system education, water quality pollutants (pesticides and trash), campus and neighborhood clean-up activities, field trips to Keller Beach.	2 Teachers 63 students and their parents	Teachers, students, and parents were influenced positively by lessons taught in the classrooms as well as outdoor field trips and activities. Actions were taken by these groups both at school and at home throughout the course of the program to help with water quality in local watersheds.
Green Tours 6 th -8 th Grades	Richmond hosts 5 Green Tours for middle school students in West Contra Costa throughout the year. Students start the tour with environmental staff including 20 minute interactive discussion on pesticide pathways, the importance of IPM, and how students can reduce trash amongst their peers. The tour also includes visiting LID sites	5 Teachers, 10 Adults 165 students	Students shown they make a difference, and asked to talk to peers and family members. Teachers, students, and adults appreciated the information during discussion regarding pollutants of concern. Information is reinforced in questions on worksheet they are to complete by days end.
Youth outreach and education through social media See the Program's Annual Report, Section C.7, for details.	See the Program's Annual Report, Section C.7, for details.	See the Program's Annual Report, Section C.7, for details.	See the Program's Annual Report, Section C.7, for details.

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 11-12, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the CCCWP's FY 11-12 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance					
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.					
Trends in Quantities and Types of Pesticides Used⁵⁶					
Pesticide Category and Specific Pesticide Used	Amount⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates			0		
Product or Pesticide Type A			0		
Product or Pesticide Type B			0		
Pyrethroids			0		
Product or Pesticide Type X			0		
Product or Pesticide Type Y			0		
Carbaryl			0		
Fipronil			0		

C.9.c ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	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

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

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

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input 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:			

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

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.
Summary: See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

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

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

City of Richmond City Council passed an IPM ordinance 7-0. See Attachment #4

Section 10 - Provision C.10 Trash Load Reduction

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

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

Description:

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

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

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

Description:

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

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

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

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Garrity Creek	10-29-12	32 thirty gallon trash bags	Plastic bags , Styrofoam, Fast Food items	Shopping mall
Baxter Creek	09-17-12	237 thirty trash bags	Styrofoam, Fast Food, and Convenience food items	Commercial area, Trail users, Day laborers, Homeless encampment near by
Shimada (Shoreline) Strand	10-29-11	52 five gallon trash buckets	Small plastic items and Convenience items	Bay, Trail users, Meeker and Baxter Creek Watersheds
Castro Creek	10-7-11	50 cubic feet	Large furniture and tires	Illegal dumping

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

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

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	Arterial routes in non-commercial areas swept weekly	1316	3.2%	All trash items 100%
Single-Use Carryout Bag Policies	Single use carryout bag ban EIR prepared	0	0%	-
Polystyrene Foam Food Service Ware Policies	Enforcement of restaurants not complying with Foodware ordinance	3136	7.7%	Foodware Polystyrene Foam 100%

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

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

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

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs	Trash message targeting middle school Outreach with trash message to Iron Triangle (adjacent to Castro Creek hotspot), Marina Bay (adjacent to Shimada Strand shoreline) and Parchester (adjacent to Parchester Creek and Breuner's marsh) neighborhoods on two separate occasions each	3136	7.7%	All trash items 100%
Anti-littering and Illegal Dumping Enforcement Activities	Cameras rotated into hot spot areas	1568	3.9%	All trash items 100%
Full-Capture Treatment Devices	Planning and design of gross solid removal devices upstream of hot spots 8 small trash capture at curb and drop inlets in place	134	0.3%	Plastic items 20% Fast food 25% Plastic bags 25%
Creek/Channel/Shoreline Cleanups	Additional clean-ups at Castro Creek & Shimada Strand (hot spots) and new clean-up at Pt. Molate Park and shoreline by neighboring communities	3045	10.8%	Plastic items 30% Fast food 25% Plastic bags 25%
Total Estimated Trash Load Removed (Gallons) in FY 2011-12		11,019		
Baseline Trash Load Estimate (Gallons)		40,512		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		30.4%		

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).

- Promotion of Household Hazardous Waste (HHW) programs City of Richmond website with dates and times and link to West county HHW website
- **Please refer to the FY 11-12 Countywide Program Annual Report for Promotion of Household Hazardous Waste (HHW) programs.**

C.11.a.ii ► Mercury Collection

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

Please refer to the FY 11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the County wide program area.

- C.11.b ▶ Monitor Methylmercury**
- C.11.c ▶ Pilot Projects to Investigate and Abate Mercury Sources in Drainages**
- C.11.d ▶ Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.11.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.11.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.11.g ▶ Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**
- C.11.h ▶ Fate and Transport Study of Mercury In Urban Runoff**
- C.11.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**
- C.11.j ▶ Develop Allocation Sharing Scheme with Caltrans**

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

Summary

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

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

See the FY 11-12 CCCWP 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. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

- City of Richmond is participating in a Clean Water for Clean Bay grant.
- 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. iii.(1) ► Legal Authority: Architectural Copper

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

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

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

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

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

No copper material in architectural design of projects in construction this year.

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

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

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

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.

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

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

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

Summary

Inspections conducted at Metal Finishers documented all metal work activity occurring indoors. Inspection conducted at metal scrap facility resulted in water held in Retention Tanks and sample results below benchmark values to verify best management practices were effective before stormwater could be released to MS4.

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

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

Summary

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

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

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

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

Summary

A summary of countywide 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 the CCCWP's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

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

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

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

<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 spring outreach events • Collected 22 pledges from residents to conserve water use in conjunction with 350 Home and Garden Challenge • 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 • See C.3 New Development and Redevelopment C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the CCCWP's FY 11-12 Annual Report for additional information on BMPs promoted countywide.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁵⁹ (NTU)	Implemented BMPs & Corrective Actions
None										

⁵⁹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁶⁰														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶¹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶²	Inspector arrival time	Responding crew arrival time
None														

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

⁶¹ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶² Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Attachment #1

Policy for Surface Washing in the City of Richmond

This is a protocol for surface washing at the Civic Center Plaza and other surfaces which describes the Best Management Practices (BMP) to be implemented in order to keep potential pollutants out of storm drains/drop inlets/catch basin, located in the Plaza and other locations in the City.

Surfaces:

- Sidewalks and plazas
- Parking areas and driveways
- Building exteriors, roofs, and decks
- Surfaces being cleaned to remove paint or graffiti

Pollutant Sources

The following are sources of pollutants:

- Cleaning additives– including soaps as well as solvents
- Fluid leaks such as oil, antifreeze, and grease from parking lots, sidewalks, and other surfaces.
- Food waste
- Litter
- Wet sand blasting of buildings to remove paint

Pollutants can include:

- Sediment
- Oils and greases
- Trash
- Paint chips (with or without lead)
- Heavy metals (copper, lead, and zinc)
- Solvent cleaners

Approach:

1. Locate storm drop inlets near the area to be cleaned and protect them with sandbags, filter fabric and wattles, or other appropriate materials.
2. Dry sweeping and dispose of trash and/or sediments
3. Power wash surfaces with water only. If an additive must be used for cleaning activity, then check with pretreatment program 621-1269 for requirements for discharge to sanitary sewer.
4. If only water was used, contain wash water and discharge to landscaping. If anything was added to the water, collect water and follow direction of pretreatment program for proper disposal .

***** See Table 1 for control measures of wash water from various surfaces.**

Table 1. Best management practices are listed by activity or area.

Type of Surface	Cleaning Method	Proper Disposal
Sidewalks, Plazas	Dry cleanup first, wash without soap.	Screen wash water, if needed, to catch debris then discharge to landscaping, or to a gutter, street, or storm drain.
Sidewalks, Plazas	Block the storm drain or contain runoff. Dry cleanup, then wash with soap.	Discharge to landscaping or collect water and pump to the sanitary sewer.
Parking areas, Driveways, drive-throughs	1. Block the storm drain or contain runoff. 2. Use absorbents to pick up oil; then dry sweep. 3. Clean with or without soap.	Collect water and pump to the sanitary sewer. Check with Pretreatment Program at 621-1269 for requirements for discharge.
Dumpster areas, grease storage	Block the storm drain or contain runoff. Dry cleanup.	Sweeping/using absorbents collect water and pump to the sanitary sewer. Check with Pretreatment Program at 621-1269 for requirements for discharge.
Building surfaces, decks, etc., without loose paint	Use high-pressure water, no soap.	Screen wash water, if needed, to catch debris then discharge to landscaping, or to a gutter, street, or storm drain.
Unpainted building surfaces, wood decks, etc.	Block the storm drain or contain runoff. Use soap or acid wash to remove deposits, wood restorer, or other chemicals.	Make sure pH is between 6 and 10 then discharge to landscaping or collect wash water in a tank and pump to the sanitary sewer. Check with Pretreatment Program at 621-1269 for requirements for discharge.
Painted surfaces being cleaned to remove paint or graffiti	Block the storm drain or contain runoff. Use any cleaning method.	Collect wash water in a tank and pump to the sanitary sewer, or dispose as hazardous waste, as appropriate. Call the local wastewater authority or the state Department of Toxic Substances Control (510-540-3732) for help in determining whether the paint contains toxic pollutants such as lead, mercury, or tri-butyl tin; or if the solvent cleaners you use are hazardous.
Graffiti removal	Block the storm drain or contain runoff. Wet sand-blast.	Direct all runoff to a landscaped or unpaved area or follow instructions above for painted surfaces.

Potential Facility List

NOI Industry ?	Business Classification	Site Name	Location	Phone
	Yes			
	<u>Total: 43</u>			
	Auto Laundries - 1			
		Auto Warehouse	1311 Canal Blvd 94804-3555	(510) 234-1817
	Auto Wreckers - 1			
		Pick and Pull	1015 Market Ave 94806-4380	(510) 233-7341
	Bakeries - 1			
		Safeway Bread Plant	905 S 34th St 94804-4120	(510) 412-2715
	Demolition Contractor - 1			
		Plant Reclamation	912 Harbour Way S 94804-3615	(510) 233-6552
	Drugs Manufacturing - 2			
		Air Liquide America	1100 Hensley St 94801-2119	(510) 234-8062
		Linde, Inc (formerly BOC Gases)	731 W. Cutting Blvd 94804-2023	(510) 233-8911 x123
	Equipment Supplier - 1			
		Bragg Crane	457 Parr Blvd 94801-1133	(510) 232-7222
	Fats & Oils - 1			
		California Oils Corp.	1145 Harbour Way South 94804-3695	(510) 231-6401
	Hazardous Waste Management - 1			
		Veolia ES Technical Solutions LLC (formerly Onyx)	1125 Hensley St 94801-2118	
	Local & Suburban Transit - 2			
		AC Transit	2016 Macdonald Ave 94801-3356	(510) 620-8917
		Bay Area Rapid Transit	1281 Visalia Ave 94801-2331	(510) 464-7659
	Manufacturing - 7			
		Eagle Rock Aggregates Inc	700 Wright Ave 94804-3503	(510) 231-2200
		Eckman Industries	1333 S. 51st St 94804-	(510) 232-7270
		L3 Communications SSG Tinsley Inc	4040 Lakeside Dr 94806-1936	
		National Gypsum	1040 Canal Blvd 94804-3550	(510) 234-6745 x149
		Safeway Beverages	1921 San Joaquin St 94804-5129	

NOI Industry ?	Business Classification	Site Name	Location	Phone
		Southern Countries Lubricants Zygo Corporation	992 Hensley Street 94801- 3900 Lakeside Drive 94806-	
	Metal Finisher - 1			
		California Castings Inc.	530 S 11th St 94804-3603	(510) 232-2425
	Metal Finishing - 2			
		Electro-Forming Co. Parker Hannifin Corp., Veriflo Division	130 Nevin Ave 94801-2900 250 Canal Blvd 94804-2002	(510) 237-4988 (510) 235-9590
	Miscellaneous Manufacturing - 1			
		Shaper Lighting (formerly Cooper Lighting)	1141 Marina Wy S 94804-3742	(510) 234-2370
	Organic Chemicals Manufacturing - 1			
		Reaction Products	840 Morton Avenue 94806-1756	(510) 234-5060
	Petroleum Product Production - 6			
		Amtecol (formerly Sunoco) BP Lubricants (formerly Castrol Inc.) BP West Coast Products, LLC (formerly ARCO) ConocoPhillips (formerly Tosco) IMTT Sasol Wax (formerly Lux)	810 Wright Ave 94804-3699 801 Wharf St 94804-3557 1306 Canal Blvd 94804-3556 1300 Canal Blvd 94804-3552 100 Cutting Blvd 94804-2126 108 Cutting Blvd 94804-2126	(510) 235-7979 (510) 236-6312 x102 (510) 231-4706 (510) 412-7606 (510) 412-5706 (510) 232-8704
	Railroad Transportation - 1			
		Burlington Northern Santa Fe	980 Hensley St, Bldg 417 94801	(510) 918-9196
	Recycling - 2			
		Green Waste Recyclers SIMS Metal Management	2550 Garden Tract Road 94806-1006 600 S 4th St 94804-3504	(510) 908-5779 (510) 412-5317
	Recycling and Waste Hauling - 1			
		Richmond Sanitary Service Inc	Foot Of Parr Blvd 94801-	
	Sanitary Collection & Disposal - 1			
		West County Wastewater District	2377 Garden Tract Rd 94801	(510) 237-6603
	Synthetic Materials Mfg - 3			
		BioRad Graham Packaging MBA Polymers	3110 Regatta Blvd 94804-4530 2600 Goodrick Avenue 94801-1108 500 W Ohio Ave 94804-2040	(510) 741-5150 (510) 235-9411

NOI Industry ?	Business Classification	Site Name	Location	Phone
	Transportation - 3	Durkee Drayage	3655 Collins Ave 94804-2074	
		United Parcel	1600 Atlas Rd 94805-	
		US Postal Ser SF Bulk Mail Ctr	2501 Rydin Rd 94850-5825	
	Water Purveyor - 1	EBMUD	105 Brookside Drive 94801-	
	Water Transportation - 2	Bay Marine Boatworks	310 W Cutting Blvd 94804-2018	(510) 237-0140
		Levin Richmond Terminals	402 Wright Ave 94804-3532	510-307-4013
No				
<u>Total: 342</u>				
	Unassigned - 0			
	Agriculture and Chemicals Manufactu - 1	Chevron USA (formerly Chemical Co).	940 Hensley St 94801-2106	(510) 242-8102
	Auto Body Repair - 12	101 AUTO BODY	5327 JACUZZI ST 94804-5827	
		24 HOUR AUTOBODY	2840 GONZAGA AVE 94806	
		Andy's Auto Body	135 24TH ST 94804-1828	
		Carlos Auto Body Shop	221 24th St 94804	
		Contra Costa Body Shop	2323 Barrett Ave 94804-1607	
		East Bay Body Shop	251 24TH ST 94804-1831	
		Independent Import Auto Body	418 23RD ST 94804-1625	
		Karber's Auto Body	405 24TH ST 94804	
		LA Tech Auto Body	2311 RHEEM AVE 94804	
		Sciarroni Auto Body, Inc	628 23RD ST 94804-1447	
		Stewarts Auto Body	12540 San Pablo Ave 94805-1406	
		T.K. Auto Body Shop & Repair Inc	10551 SAN PABLO AVE 94530-2808	
	Auto Laundries - 4	Bubbles Car Wash (formerly Super Car Wash)	4724 Macdonald Ave 94805-2309	(510) 234-6112
		Chalk's Auto Salon	1500 CARLSON BLVD 94804-5069	
		Enterprise Car Rental	12494 San Pablo Ave 94805	(510) 234-6100
		Solar Car Wash	1097 23rd St 94804-1258	(510) 334-1988

NOI Industry ?	Business Classification	Site Name	Location	Phone
	Auto Reapair - 1	Wholesale Motors	10805 San Pablo Ave, El Cerrito 94530-	(510) 524-8178
	Auto Refurbishing - 1	Kodiak Precision Inc.	444 S. 1st St. 94804-2107	(510) 234-4165
	Auto Repair - 37	AAMCO Transmissions	12156 San Pablo Ave 94805-2495	
		Attarco	2400 Florida Ave 94804-2822	(510) 233-6666
		Ben's Auto Repair	4836 Bissell Ave 94805-2304	(510) 234-6800
		Big O Tires	12952 San Pablo Ave 94805-1390	(510) 234-1721
		Big O Tires (El Cerrito)	10733 San Pablo Ave, El Cerrito 94530-	(510) 526-7877
		C&D Auto Repair	12915 San Pablo Ave 94805-1306	
		Doten Automotive	3285 Auto Plaza 94806-1931	
		Fernando's Volvo	842 13th St 94801-2344	
		Ferrell's Auto Repair	251 S. 5th Street 94804-2211	
		Foreign Auto	401 23rd St 94804-1624	
		Hanlees Dealership (Nissan)	3277 Auto Plaza 94801	
		Hanlees Dealership (Toyota)	3255 Auto Plaza 94806-1931	
		Hilltop Ford	3280 Auto Plaza 94806-1932	
		JOHN J. O'MALLEY	1082 13TH ST 94801-2350	
		K & L Auto Expert Inc. (formerly Auto Expert)	4401 Macdonald Ave 94805-2337	(510) 237-7750
		Kho's Auto Repair	445 23rd St 94804-1624	
		Leo's Auto Service	3401 Cutting Blvd 94804-3126	
		Luis Auto Repair and Sales	647 23rd St 94804-1446	
		MA Auto Repair & Tires	501 23rd St 94804-1626	(510) 412-1099
		Maaco Collision Repair	1041 HENSLEY ST 94801-2116	(510) 232-2000
		Magallanes Auto Repair	221 6th St 94801-3035	
		making waves	3131 Macdonald Ave 94804-3055	
		Maldonado's	102 Harbour Wy 94801-3554	
		Marc's Auto Repair	3211 Macdonald Ave 94804-3011	
		Master Auto Repair	12786 San Pablo Ave 94805-1303	(510) 231-0873
		Micheal Stend's Hilltop	3291 Auto Plaza 94806-1931	
		Miracle Auto Painting	5327 JACUZZI ST 94804-5827	
		Narasaki's Auto Service	1319 Wright Ave 94804-3753	
		Paul's Shop	10787 San Pablo Ave, El Cerrito 94530-	(510) 526-1449

NOI Industry ?	Business Classification	Site Name	Location	Phone
		R & R Auto Care	977 13th St 94801-2347	
		Richmond Auto Pro	435 23rd St 94804-1624	
		Richmond Auto Repair	1063 13th St 94801-2351	
		Richmond Collision	132 23RD STREET 94804-1828	
		Savy Auto Service	12900 San Pablo Ave 94805-1307	
		Superior Motors		
		TK Auto Repair and Body Shop	10551 San Pablo Ave, El Cerrito 94530-	(510) 525-4746
		Toros Auto	950 23rd St 94804-1252	
	Auto Service - 6			
		AC Auto Motors (Pacific Imports?)	10439 San Pablo Ave, El Cerrito 94530-	(510) 526-8015
		Doherty's Auto Rental	10895 San Pablo Ave, El Cerrito 94530-	(510) 234-6025
		Oil Changers 401	3144 Shane Dr 94806-2627	
		Sac Auto Electric	10465 San Pablo Ave, El Cerrito 94530-	(510) 528-6203
		Sam's Auto Express	521 23rd St 94804-1626	
		Solar Car Wash (El Cerrito)	10511 San Pablo Ave, El Cerrito 94530-	(510) 526-1052
	Bakery - 12			
		Andy's Donuts	971 23rd St. 94804	510-232-6057
		Aunt Annies Pertzels	2231 HILLTOP MALL RD 94806-1924	(510) 243-1478
		Cassandra's Wedding Cakes	321 23rd St. 94804-2807	510-232-4616
		Cinnabon 100	1315 HILLTOP MALL RD STE. B115 94806	
		Hometown Donuts #7	2315 Cutting Blvd, Ste A 94804-2857	510-237-2652
		Lee's Donuts #11	1190A Macdonald Ave 94801-3116	510-215-6630
		Linda's Bakery	3431C Macdonald Ave 94805-2111	510-234-4001
		Mira Vista Donut & Deli	12221 #1 San Pablo Ave 94805-2400	510-235-5315
		Panaderia Guatemalteca	653 23rd St 94804-1481	415-559-2855
		Serrano's Panaderia Y Taqueria	773 23rd St 94804-1465	510-215-6861
		Wetzel's Pretzels Cart	2441 HILLTOP MALL RD 94806-1924	
		Zoe's Cookies	1080 Marina Way South 94804-3741	650-802-1630
	Construction - 1			
		Ghilloti		
	Fleet Washing - 1			
		Quality Carriers	2750 Goodrick Ave 94801-1110	(510) 232-8313
	Food Preparation - 2			

NOI Industry ?	Business Classification	Site Name	Location	Phone
		Coco Hut Expresso	100 37th St 94804-3207	510-230-9537
		Great Khans Mongolian Festival	2139 Hilltop Mall Rd 94806	
	Food Preparations - 44	24 Hour Fitness 494	2125 HILLTOP MALL RD 94806-1924	(510) 233-8837
		4th Street Meat Market	301 4th St 94801	510-234-2100
		Aminis' By The Bay	1950 Esplanade Dr. 94804	510-620-0550
		Bay Area Rescue Mission	200 Macdonald Ave 94801	510-215-4555
		Burger King - MacDonald	1300 MacDonald Ave 94801-3116	510-253-5605
		Burger King - San Pablo	12999 San Pablo 94805-1353	510-237-4665
		C & C Market	436 Carlson Blvd 94804-3118	510-232-0158
		Carniceria Mi Barrio	2230 Cutting Blvd 94804	510-237-6467
		Carniceria Mi Tierra	516 23rd St 94804	510-232-0333
		Carniceria Trujillo	1913 Barrett Ave 94801	510-237-8813
		Casa Chicas Inc.	1009 Factory Street Unit E 94801-2161	510-234-9445
		Cathoula Coffee Company	12472 San Pablo Ave 94805-1914	510-235-0525
		Cisco Meat & Seafood	928 13th St. 94801-2305	510-235-0856
		Domino's Pizza	3431 D Macdonald Ave 94805-2111	510-478-3623
		El Campesino Market	232 23Rd St. 94804-1830	510-965-0817
		El Chalateco (formerly Mi Raza Market)	1045 23rd St 94804-1257	510-232-5620
		Fiesta Latina Supermarket	1430 Cutting Blvd 94804-2557	510-231-0163
		Greater Richmond Inter-Faith Mission	165 22nd St 94801-3203	510-233-2141
		Halal Market	12843 San Pablo Ave 94805-1304	
		Joe's Market	95 Macdonald Ave 94801-2917	510-235-5786
		KFC & Long John Silvers	12319 San Pablo Ave 94805-1952	
		La Flor de Jalisco Market	2031 Macdonald Ave. 94804-3309	510-215-0240
		La Raza Market	705 23rd St. 94804-1446	510-867-9709
		La Rosa Market	1134 23rd St. 94804-1051	510-237-0584
		Lo Vonda DeJean Middle School	3400 Macdonald Ave 94805-4501	510-231-1430
		Los Mexicanos Deli	779 23rd St. 94804-1465	510-541-9863
		Martinez Meat Market	658 23rd St 94804-1454	510-232-1241
		Mi Pueblo Market	544 Harbour Way 94801-2746	510-232-1241
		Morrison Foodservice @ Kaiser (Nevin)	901 Nevin Ave 94801-3143	510-307-3066
		Mrs. Field's Cookies	1121 HILLTOP MALL RD STE. A121 94806-1924	
		Neighborhood House of North Richmond	820 23rd St. 94804-1338	510-233-5644

NOI Industry ?	Business Classification	Site Name	Location	Phone
		Norma Meat & Deli	3630 Barrett Ave 94805-2144	510-215-1547
		Ohio Market	1700 Ohio Ave 94804-2616	510-965-9346
		Pt. Richmond Market	160 Washington Ave 94801-3947	510-233-9044
		Safeway Stores Inc Macdonald	4925 Macdonald Ave 94805-2462	510-237-2719
		Santa Fe Market	155 W. Richmond Ave 94801-3950	510-234-2409
		Spot Liquors	1 Tewksbury Ave 94801-3801	510-232-6704
		Stop & Shop	800 Carlson Blvd 94804-4631	510-232-9456
		Subway Sandwich Macdonald	4250 B Macdonald Ave 94805-2315	510-965-1550
		Super Mercado Trujillo	1025 13th St 94801-2306	510-672-7995
		Tong's Express Foods	2330 Macdonald Ave 94804-1821	
		Wendy's Old Fashioned Hamburger	12201 San Pablo Ave 94805-2452	510-236-7649
		Wings and Things	1305 Carlson Blvd 94804-	(510) 215-1232
		Wingstop	4250 Macdonald Ave 94805-2315	510-965-1200
	Food Preparations Health Services - 4			
		Family Manor Residential Care	2840 Salesian Ave 94804-1026	
		Shields/Richmond Nursing Center	1919 Cutting Blvd 94804-2662	510-233-8513
		Stewarts Rose Manor Funeral Home	3305 Macdonald Ave 94805-2110	510-235-9143
		Vintage Estates of Richmond	955 23rd St. 94804-1250	510-237-5182
	Food Preparations Market - 16			
		99 RANCH MARKET	3288 PIERCE ST STE. F 94801	
		Aki Fish & Deli	4554 GREGORY WY WY 94803	(510) 243-1010
		Angelo's Gourmet Deli	12025 San Pablo Ave 94530	510-234-2485
		Arlington Market	6462 ARLINGTON BLVD 94804-4639	(510) 237-7077
		Azteca Sport Mini Market	3405 Macdonald Ave 94805-2111	510-215-1618
		Brown's Market	2029 Barrett Ave 94804-3330	
		Cazadores Market	1076 13TH ST 94801-2349	(510) 236-2118
		Heng Fath Supermarket	435 23rd St. 94804-1624	510-234-3895
		La Raza Mkt / Carniceria	2131 Macdonald Ave 94801-3310	510-620-9390
		M & N Mini Mart	12890 SAN PABLO AVE 94805-1305	
		Mike's Market	1434 Bissell Ave 94801-3628	510-231-0579
		Nelson Liquor Store & Deli	2329 Macdonald Ave 94804-1820	510-234-5300
		Pitre Market	630 Pennsylvania Ave 94801-2260	510-234-5107
		Rancho Market & Deli	500 MARKET AVE 94801-1646	
		Sunrise Market & Liquors	425 Cutting Blvd 94804-2219	

NOI Industry ?	Business Classification	Site Name	Location	Phone
	Food Preparations School - 4	Super Save Market	1170 23rd St. 94804-1052	510-232-6153
		Catering by Marijane @ Salesian High School	2851 Salesian Ave 94804-1025	510-234-4433
		Richmond High School	1250 23rd St. 94804-1011	510-237-8770
		St. Cornelius Elementary School	201 28th St. 94804-3001	510-232-3326
		St. Davids Elementary School	871 Sonama St. 94805-1122	510-232-2283
	Food Preparations Schools - 2			
		WCCSD Central Kitchen	750 Bissell Ave 94801-3019	510-307-4580
		West Contra Costa Youth Service Bureau	263 South 20th St. 94804-2709	510-412-5647
	Food Preparations Service Club - 3			
		Richmond Galileo Club	371 23rd St. 94804-2807	510-223-7661
		Rockefeller Lodge	2650 MARKET AVE 94806-4544	
		Veteran's Memorial / American Legion Hall	968 23rd St 94804-1253	510-919-3781
	Forklift Repair - 1			
		Rickert International	135 Cutting Blvd 94804-2125	
	Gas Station - 8			
		Central Valero	5430 CENTRAL AVE 94804-5903	
		Chevron Stations Inc #1722	3411 BLUME DR 94806-1935	
		CHEVRON USA #1513	901 W CUTTING BLVD 94804-2027	
		Imperial 76	1503 CARLSON BLVD 94804-5063	
		LAL'S Best Service Station	695 HARBOUR WY 94801-2747	
		Sunny Chevron	4838 MACDONALD AVE 94805-2311	
		U S Gas	938 13TH ST 94801-2345	
		Valero Operated Store #7103	12678 SAN PABLO AVE 94805-1408	
	Gas Station Auto Laundry - 1			
		Richmond Gas/Food & Carwash	3701 CUTTING BLVD 94804-3244	
	Gas Station Auto Repair - 1			
		Chevron Station #9-0600		
	Gas Station Food Preparation - 5			
		Cutting Arco Food Mart	5001 Cutting Blvd 94804-3472	
		Golden 7 Quickstop Food & Gas	575 23RD ST 94804-1626	
		One Stop Gas and Food	938 13th St 94801-	(510) 620-0779
		Servo Gasoline & Snack	12453 SAN PABLO AVE 94805-1954	

NOI Industry ?	Business Classification	Site Name	Location	Phone
	Gasoline and Oil Dealers - 2	United Gas & Food Mart	850 23RD ST 94804-1364	
		Kinder Morgan Energy Partners, LLC Nella Oil Company, LLC	1140 Canal Blvd 94804-3552 255 PARR BLVD 94801-1119	(510) 412-8819
	Grocery - 1	El Cerrito Natural Grocery	10367 San Pablo Ave, El Cerrito 94530-	(510) 526-1155
	Ground Water Treatment - 2	ERI (Cutting Blvd. Exxon Station) Social Security Administration	800 Cutting Blvd 94804 1221 Nevin Ave 94801-3123	(510) 382-5989 (510) 970-4115
	Health Services - 1	Greater Richmond Industrial Clinic	120 Broadway 94804-1938	(510) 236-7243
	Hospital - 1	Kaiser Permanente (Nevin)	901 Nevin Ave 94801-3143	(510)307-3087
	Inorganic Chemicals Mfg - 2	Brenntag (formerly LA Chemical) General Chemical - Richmond Works	860 Wharf St 94804-3568 525 Castro St 94801-2104	(510) 237-3869
	Laboratories - 6	California Department of Public Health Chevron Energy Technology Co. (Research) Dicon Fiberoptics, Inc. Eberline Services (formerly Thermo Nu Tech) UC Field Station USEPA Region IX Laboratory	850 Marina Bay Parkway 94804 100 Chevron Way 94801-0627 1689 Regatta Blvd 94804-7438 2030 Wright Ave 94804-3849 1301 S 46th St Bldg 175 98404-4600 1337 S 46th St 94804-4603	(510) 307-8414 (510) 242 4952 (510) 620-5000 (510) 235-2633 ext. (510) 643-2314 (510) 412-2325
	Landscape Supplies - 1	A&E Ready Mix Hammond Construction		
	Manufacturing - 2	Allied Box Uni Marble Inc	1015 Chesley Ave 94801-2139 1336 S 49th St 94804-4618	(510) 253-1030 (510) 236-7960
	Metal Finishing - 2	Conversion Coatings Richmond Metal Painting	710 S 33rd St 94804-4112 1143 Marina Way S 94804-3742	(510) 232-5454 (510) 232-7541
	Miscellaneous - 4			

NOI Industry ?	Business Classification	Site Name	Location	Phone
		Bark Stix	200 S Garrard 94801-2001	510-235-2430
		Hand's Liquor & Deli	662 23rd St. 94804-1454	510-236-2201
		Industrial Battery	673 Erlandson St 94804-4157	
		Pacific Gas & Electric Company	1100 S 27th St 94804-4571	(510) 231-3802
	Nursery - 3			
		Annie's Annuals	740 MARKET AVE 94805	(510) 215-1671
		Lewis River Tree Farm	2200 HILLTOP MALL RD 94806-1924	
		The Watershed Nursery	601 CANAL BLVD 94804-3541	
	Petroleum Product Production - 1			
		Plains All American (formerly Pacific Terminals)	488 Wright Ave 94804-3532	(510) 232-7447
	Printing; Publishing - 1			
		Trade Lithography	720 So. Harbour Way 94804-3631	(510) 965-6501
	Property Management - 1			
		Del Norte Place	11720 San Pablo Ave, El Cerrito 94530-	
	Public Storage - 1			
		Public Storage (Shurgard Storage Center?)	3230 Pierce St, El Cerrito 94530-	(510) 526-1939
	Recycling - 1			
		Cypress Pallet	1405 Nevin Plaza 94801-3241	
	Restaurant - 2			
		Happy Golden Bowl	10675 San Pablo Ave, El Cerrito 95430-	(510) 839-9832
		Little Hong Kong	10443 San Pablo Ave, El Cerrito 95430-	(510) 524-0888
	Restaurants - 130			
		1 6 8 RESTAURANT	3288 PIERCE ST STE. A109 94804	
		All's Fare	1210 Brickyard Cove 95801	510-232-1500
		Angel's Restaurant (formerly El Tucan Taqueria)	12469 San Pablo 94805	510-234-9939
		Arti Cuisine of India	12221 #3 San Pablo Ave. 94804	510-237-9000
		Artisan Kitchen	865 Marina Bay Parkway 94801	510-235-2323
		Asian Pearl	3288 PIERCE ST STE. A118 94804-5911	
		Baltic Restaurant	135 Park Place 94801	510-237-1000
		BoilerHouse Restaurant	1414 Harbour Way S 94804-3694	510-735-1133
		Botto Italian Bistro	2171 Meeker Ave 94804-6410	510-232-3100

NOI Industry ? Business Classification	Site Name	Location	Phone
	Boulevard Fish	3051 Cutting Blvd. 94804-2945	510-234-3500
	Burger King	2427 HILLTOP MALL RD STE. C227 94805-2228	(510) 233-5332
	Burger King #11964 Cutting	550 Cutting Blvd. 94804	510-232-3731
	Café Altura	1 West Richmond Ave 94801-3948	510-233-2535
	Café Euro	931 23rd St 94804	510-235-9912
	Café McBryde	4925 McBryde Ave 94805	510-231-9192
	Caffe Teatro	2181 Meeker Ave 94804	510-236-2752
	Caspers Hot Dogs	2530 Macdonald Ave 94804-1825	510-235-6492
	Cazuleas Grill	2129 HILLTOP MALL RD 94806	(510) 758-3787
	Century Theaters Hilltop	3200 KLOSE WY 94806-1951	
	Chef Ming	1190C Macdonald Ave 94801-3116	510-236-2162
	Chen's	12221 #6 San Pablo Ave 94805-2400	
	Chevron Refinery Cafeteria	841 Chevron Way 94801	510-242-2554
	Chevys Fresh Mex Restaurant # 1104	3101 GARRITY WY 94806-5700	(510) 222-9802
	Chica Ramen	3288 PIERCE ST STE. A107 94804-5911	
	China Palace (formerly 99 Buffet)	2960 Hilltop Mall Rd 94806-	
	China Wok	3047 Cutting Blvd 94804-2927	510-236-4888
	Church's Chicken	3701 MacDonald Ave 94805-2226	510-233-9227
	CJs BBQ and Fish	2401 MacDonald Ave 94804-1822	510-235-7471
	Coryia Hot Pot Restaurant	3288 Pierce St Ste. A105 94801	
	Courtyard By Marriott	3150 Garrity Way 94806-1983	
	Daimo Restaurant	3288 PIERCE ST STE. A 94804-5911	
	East Bay Pizza	12847 San Pablo 94805	510-233-1920
	Edibles Café & Catering	201 Tewksbury Ave 94801-3829	510-234-7505
	El Molcajete Restaurant	2167 Meeker Ave 94804-6410	510-965-9812
	El Sol Restaurant	101 Park Place 94801-4402	510-260-0163
	El Tapatio Restaurant	910 23rd St. 94804-1202	510-215-6999
	El Tazumal #2	12545 San Pablo Ave 94804-1405	510-235-5315
	Extreme Pizza	151 Park Place 94801-3922	510-620-1800
	Frosty King	171 Harbour Way 94804-2425	510-232-3040
	Golden Palace	3829 Macdonald Ave 94805-2228	510-233-5332
	Golden Star Café	1400 MacDonald Ave 94801-3237	510-234-0573
	Gonzalez Mexican Restaurant	12955 San Pablo Ave 94805-1352	510-234-2285
	Gourmet Choice #1	850 Marina Bay Parkway 94804	510-232-7730
	Great American Hamburger & Pie	35 E. Richmond Ave 94801-4032	510-233-2223

NOI Industry ? Business Classification	Site Name	Location	Phone
	Great Steak & Potato Company	2439 HILLTOP MALL RD STE. A 94806-1924	
	Ground Round	3190 KLOSE WY 94806-1951	
	H Salt Fish & Chips	12951 San Pablo Ave 94805-1352	510-232-3884
	Hacienda Grill	1000 Nevin Ave 94801	510-233-0800
	Hidden City Café	109 Park Place 94801	510-991-6746
	Hilltop Food Mart	4251 HILLTOP DR 94803-1723	
	Hong Kong Snack House	3288 PIERCE ST STE. A111 94804-5911	
	Hotel Mac Restaurant	50 Washington St 94801-3945	510-233-0576
	Huong Tra Vietnamese	12221#8 San Pablo Ave 94805-2400	510-234-7428
	IHOP 1714	3401 KLOSE WY 94803	(510) 758-5800
	J & S Coffee Tea House	3288 PIERCE ST STE. C116 94804-5911	
	JJ Fish & Chicken	3600 MacDonald Ave. 94804-2103	510-233-1110
	JW's BBQ & Royal Priesthood Detailing	1126 Cutting Blvd 94804-2455	510-233-3995
	Kao Sarn Thai Cuisine	130 Washington Ave 94801-3947	510-233-8585
	Kenbellas	1801 Cutting Blvd 94804-2660	510-234-5932
	Kim's Teriyaki House	2946 HILLTOP MALL RD 94806-1924	(510) 222-6484
	Koreana Kitchen 2	3288 PIERCE ST STE. A103 94804-5911	
	Kwang Tung Restaurant	12056 San Pablo Ave 94805-2449	510-236-9498
	La Estrella	325 23rd St 94804	510-232-6955
	La Flor de Jalisco Restaruant	2409 Macdonald Ave 94804-1822	510-215-0240
	La Loma #1	12899 San Pablo Ave 94805	510-215-2831
	La Perla	338 Nevin Ave 94801-3015	510-232-4840
	La Selva	1049 23rd St 94804	510-237-0913
	Little China	152 Washington St 94801-3947	510-236-9382
	Little Louie's Deli	49 Washington Ave 94801	510-235-3108
	Los Grullenses #2	812 MARKET ST 94801-1325	(510) 669-0288
	Macau Café	3288 PIERCE ST STE. C136 94804-5911	
	Maggie Moo's Ice Cream & Treatery	2200 HILLTOP MALL RD STE. D123 94806-1924	(510) 243-6667
	Mario's Deli	1160 23rd St. 94804	510-215-9159
	McDonalds #7634	2301 Macdonald Ave 94804	510-207-6713
	McDonald's 37141	3350 KLOSE WY 94804	(510) 703-2545
	Me N Ed's Pizza	3800 KLOSE WY STE. H 94806	(510) 222-2674
	Mississippi Catfish	12440 San Pablo Ave 94805-1914	510-682-5377
	Mom's & Pop's & Son	1205 FILBERT ST 94801-1902	
	Mr. Pizza Man	353 24th St. 94804-1768	510-234-9900

NOI Industry ? Business Classification	Site Name	Location	Phone
	Nibs	10841 San Pablo Ave 94804-	510-235-6628
	Oriental Express	2132 HILLTOP MALL RD 94806-1924	
	Panda Express	4250A Macdonald Ave 94805-2315	510-965-1929
	Pepito's Deli	1087 23rd St. 94804-1258	510-232-7949
	Philadelphia Hoagie	1100 23rd St 94804-1064	510-234-1445
	Pho Saigon	3288 PIERCE ST STE. 116 94804-5911	
	Pho Thai Hung	12860 San Pablo Ave 94805-1305	510-235-1223
	Pikanha's Brazilian Steakhouse (25 West)	25 W. Richmond Ave. 94801	510-237-7585
	Pit Boss BBQ	12889 San Pablo Ave 94805-1304	510-237-1996
	Plaza Garibaldi Restaurant	250 23Rd St. 94804-1835	510-234-1952
	Portumex	721 23rd St 94804-1446	510-237-7513
	Pup Hut	12505 San Pablo 94805-1405	510-235-5456
	Quizno's Subs	2175 Meeker Ave 94804-6410	510-965-0857
	Red Pepper Restaurant	130 Railroad Ave 94801-3924	510-233-6688
	Richmond Golf & Country Club	1 MARKOVICH LN 94806-1825	(510) 232-1080
	Rincon Latino Market & Taqueria	12851 San Pablo Ave 94805-1304	510-236-1197
	Sally Sirota's Cakes	418 KEY BLVD 94805-2428	(510) 512-0084
	Salsa Taqueria #1	1190B Macdonald Ave 94801-3116	510-236-4528
	Salute Ristorante	1900 Esplande Dr 94804	(510) 215-0803
	San Francisco Pizza	1190 MacDonald Ave 94801-3116	510-412-4400
	SaWadDee Thai Restaurant	12200 San Pablo Ave 94805-2453	510-232-5542
	Sheng Kee Bakery & Café	3288 PIERCE ST STE. C138 94804	
	Sichuan Fusion	3288 PIERCE ST STE. B109 94801	
	Smart Coffee	4820 Bissell Ave 94805	510-237-1778
	Snappers Seafood	1501 Ohio Ave 94804-2532	510-235-6328
	Social Security Building Cafeteria	1221 Nevin Ave 94801-3123	510-970-4115
	Starbucks - Pt.Richmond	121 Park Place 94801-3922	510-236-6021
	Starbucks Coffee & Pizza Hut @ Target	4500 Macdonald Ave 94805-2307	510-237-6400
	Subway #15738 Cutting	2315 Cutting Blvd 94804-2857	510-532-6900
	Subway #39013	930 23rd St. 94804-1252	510-409-1200
	Subway 13387	2138 HILLTOP MALL RD STE. A238 94806-1924	
	Subway San Pablo #30038	12343 San Pablo Ave 94805-1952	510-233-4800
	Subway Sandwiches 22196	3800 KLOSE WY STE. F 94806	(510) 223-7666
	Surf City Squeeze	2247 HILLTOP MALL RD 94806	
	Symphonie	199 Park Place 94801-3922	510-236-2118

NOI Industry ?	Business Classification	Site Name	Location	Phone
		Taco Bell - Barrett	2300 Barrett Ave 94801	510-237-2292
		Taqueria Americas	12929 San Pablo Ave 94805-1306	510-478-2472
		Taqueria Chaveinda	3330 Cutting Blvd 94804-3125	510-965-9452
		Taqueria Los Cerros	15501 SAN PABLO AVE STE. E 94806-5848	(510) 223-1419
		Taqueria Los Macias	3231 Macdonald Ave 94804-3011	(510) 412-0911
		Taqueria Maria	3800 KLOSE WY 94801	(510) 776-5929
		Taqueria La Bamba	12345 San Pablo Ave 94805-1952	510-235-2288
		Tarabini's Deli	322 Harbor Way 94801-3142	510-232-4712
		Thirteenth Street Market	928 13TH ST 94801-2305	
		Three Hermanas	12620 San Pablo Ave 94805-1408	510-237-1094
		Tokyo Grill	2440 HILLTOP MALL RD STE. C 94804	
		Tokyo Restaurant	3044 HILLTOP MALL RD 94806-1920	(510) 222-3686
		Tsing Tao Chinese	12372 San Pablo Ave 94805-1900	510-215-2683
		Uncle's Link & Hot Dogs	5006 REID CT 94804-4405	(510) 395-6185
		Up And Under Grill	2 West Richmond Ave 94801-3991	510-778-1313
		V H Noodle House Inc	3288 PIERCE ST STE. B 101 94804-5911	
	Retail chain - 1			
		Walmart 3455	1400 HILLTOP MALL RD 94806-1913	(510) 669-1342
	Retails - 1			
		The Home Depot #643	11939 San Pablo Ave, El Cerrito 95430-	(510) 235-0800
	Synthetic Materials Mfg - 1			
		Harbor Plastics Mfg. Co.	200 Garrard Blvd 94801-3423	(510) 236-6880 ext.
	Tire Repair - 3			
		Amigos Tires	1144 23rd St 94804-	(510) 235-3989
		Baja Tire	1401 Cutting Blvd. 94804-2556	
		D&D Tires	629 23rd St. 94804-1419	(510) 812-3018
	Transportation - 1			
		U-Haul Co	1017 23rd St 94804-	(510) 234-4544
	Warehousing - 1			
		Allied Propane Service	5000 Seaport Ave 94804-4695	(510) 237-7077
	Water Transportation - 2			
		KKMI	530 W Cutting Blvd 94804-2021	
		Maas Boat Co.	1319 Canal Blvd	(510) 232-1612

NOI Industry ?	Business Classification	Site Name	Location	Phone
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[Total Industries: 385](#)

2012-2013 Proposed Inspections

Business Class	Facility Site Name
Animal Servicing Facilities	Metro Dog Care and Boarding Taylor Ranch
Auto Laundries	Auto Warehouse Doherty's Auto Rental* Pacific Imports* Wholesale Motors*
Auto Repair	101 Auto Body 700 Auto Service & Training Center A Professional Semi Truck&Trailer AC Auto Motors Accurate Body Shop, Inc B&G Auto Body Shop Colman Body Shop De Lima Air Parts Services Done Wright AutoBody Reconditioning Felix Auto Repair Head's Auto Hilltop Volkswagen J&J Auto Jose's Body Shop New KC Test Only Pauls Shop* R&D Auto Electric Sac Auto Electric* Seacer's Auto Utopia Sergios Mobile Auto Detail TK Auto Repair and Body Shop*
Auto Laundries	Solar Car Wash, San Pablo Ave* Bubble Car Wash
Drug Manufacturing	Linde, Inc
Gasoline and Oil Dealers	Central Valero Gas Station Energy Gas and Mart

Hong Cahn Du Ls3713
Shell Gas Station

Fats & Oil Mfg

California Oils

Food Service Facility

3M Mom&Pops Super Market
BART Mart & Deli
Costco
El Cerrito Natural Grocery*
Family Nutritional Mart
Hobbs Applewood Smoked Meats
Marina Gardens Snack Bar (Bingo Hall)

Laboratories

Dicon Fiberoptics, Inc

Metal Finishing

Electro-Forming Co
MetalSet Inc
Michael Bondi Metal

Miscellaneous Manufacturing

ATS, Inc
Dahl Beck Electric
Shaper Lighting

Organic Chemicals Manufacturing

Reaction Products

Petroleum Product Production

Amtecol (formerly Sunoco)
BP Arco
BP Lubricant
ConocoPhillips (formerly Tosco)
IMTT
Kinder Morgan
Plains All American (formerly Pacific Terminals)
Sasol Wax (formerly Lux)

Railroad Transportation

Burlinton Northern Santa Fe

Recycling

Green Waste Recycler
SIMS Metal Management
Cypress Pallet

Recycling and Waste Hauling

Richmond Sanitary Service Inc

Restaurants

168 Restaurant
99 Ranch Market
Angie's Bakery and Restaurant
Asian Pearl
Brasilian Coffee House/Rest Goiano
Casa Chicas, Inc
Chika Ramen
China Work Restaurant
CJs BBQ and Fish
Coriya Hot Pot Restaurant
Daimo Restaurant
El Taco Feliz
Happy Golden Bowl*
Heng Heng
Hong Kong Snack House
J&S Coffee Tea House
Jameson's
Jimenez Taqueria
Kim's Teriyaki
Koreanana Kitchen 2
La Flor De Jalisco
Lee's Garden Buffet
Little Hong Kong*
Mama's Kitchchen
New Wing Kee BBQ Express
Panda Express
Pho Saigon
Pizza Project LLC
Saigon Harbor
Savvy Savories, Inc
Sechuan Fusion
Shen Kee Bakery and Café
Smart Coffee
Southwest Concessions Inc
Sushi Sho
Taki Sushi

Tiparo Thai Kitchen
V&H Noodle House, Inc
Wings Stop
Young BBQ

Retail

Del Norte Place*
Home Depot*

Synthetic Material Mfg

BioRad
Graham Packaging
MBA Polymers

Tire Repair

Amigos Tires
Baja Tire
El Cerrito Tires (former Big O Tires), San Pablo Ave*

Transportation

BART
Durkee Drayage
United Parcel
US Postal Ser SF Bulk Mail Center

Water Transportation

Bay Marine Boatworks
Levin Richmond Terminals

*Businesses with El Cerrito Addresses

ORDINANCE NO. 06-12 N.S.

AN ORDINANCE ADDING CHAPTER 9.48 TO THE RICHMOND MUNICIPAL CODE TO REQUIRE THAT THE CITY OF RICHMOND MANAGE PESTS AT CITY MAINTAINED PROPERTIES AND FACILITIES USING INTEGRATED PEST MANAGEMENT (IPM) PRINCIPLES AND TECHNIQUES

The City Council of the City of Richmond does ordain as follows:

SECTION 1 Findings.

WHEREAS, the City of Richmond recognizes that there is an ongoing need to manage pests to protect public health and safety, wildlife, our environment and City assets; and

WHEREAS, the City of Richmond recognizes that chemical pesticides may be harmful to humans, wildlife and the environment; and

WHEREAS, the use of an Integrated Pest Management (IPM) program that emphasizes non-chemical methods of pest prevention and management and the use of the least-toxic pesticides as a last resort, will significantly reduce, if not eliminate the use of and exposure to chemical pesticides while controlling pest populations; and

WHEREAS, Integrated Pest Management complements other important goals of the City of Richmond such as storm water management, energy and water conservation; and

WHEREAS, this ordinance has no potential to cause a significant adverse effect on the environment and is therefore exempt from review under the California Environmental Quality Act.

NOW THEREFORE, the City Council of the City of Richmond does ordain as follows:

SECTION 2

Chapter 9.48 entitled “**Integrated Pest Management (IPM)**” is hereby added to the City of Richmond Municipal Code to read as follows:

CHAPTER 9.48 INTEGRATED PEST MANAGEMENT (IPM)

Sections:

- 9.48.010 Definitions.**
- 9.48.020 Applicability.**
- 9.48.030 Exclusions and Exemptions.**
- 9.48.040 Enforcement and Appeal.**

9.48.010 Definitions.

Whenever used in this Chapter, the following terms shall have the meanings set forth below.

- (a) “City Department” means any department of the City of Richmond and includes any contractor hired by a City department to control pests on City property. City Department does not include any other local agency or any federal or state agency.
- (b) “City Property” means property owned, leased or managed by the City of Richmond.
- (c) "Contractor" means a person, firm, corporation or other entity, including a governmental entity, which enters into a contract with a City Department or with a tenant leasing City Property for the management of pests.
- (d) "Integrated Pest Management [IPM]" means a decision making process for managing pests that uses monitoring to determine pest injury levels and combines biological, cultural, physical, and chemical tools to minimize health, environmental and financial risks. The method uses extensive knowledge about pests, such as infestation thresholds, life histories, environmental

requirements and natural enemies to complement and facilitate biological and other natural control of pests. This method uses the least toxic synthetic pesticides only as a last resort to controlling pests.

(e) "IPM Coordinator" means the City of Richmond staff member designated by the City Manager who is responsible for the oversight of this ordinance as well as pest control activities on City property.

(f) "Least-Toxic" means if treatment is necessary, non-chemical means are given priority. Traps and enclosed baits, beneficial organisms, freezing and flame or heat treatments, among others, are all examples of non-chemical or least-toxic pest treatment strategies. When it is deemed necessary to apply a pesticide, chemicals used must pose the least possible risk of toxicity to humans and the environment.

(g) "Pest" means any animal, plant, or plant pathogen (virus, fungi, bacteria or other microorganism) that is, or is liable to become, dangerous, detrimental to public health, or posing a serious economic hardship.

(h) "Pesticide" has the meaning set forth in Section 12753 of the California Food and Agricultural Code but does not include antimicrobial agents. Pesticide includes the following:

- (1) Any substance or combination of substances which is intended to be used for defoliating plants, retarding plant growth, or for preventing, destroying, repelling, or mitigating any pest which may infest or be detrimental to beneficial species, wildlife, pets, people, or the built environment, or be present in any agricultural or nonagricultural environment whatsoever;
- (2) Any spray agent that modifies the effects of other agents for the control of pests (also known as a "spray adjuvant").

(i) "Riparian Area" means an area characterized by vegetation that thrives in the interface between dry land and the wet environment of a stream, creek, pond, or other water body. Riparian Area includes wetlands, floodplains, and all area within a minimum of fifteen feet from the top of a stream or creek bank, whether or not riparian vegetation is observed within that area.

(j) "Signal word" means the applicable word- "Danger", "Warning", "Caution", or some other word signifying the level of toxicity designated by federal law under 40 C.F.R. 156.64.

9.48.020 Applicability.

A. Restricted use of pesticides

Pesticides shall be used only as a last resort following other feasible IPM efforts including cultural, mechanical, and biological methods. When it is deemed necessary to use pesticides the least-toxic pesticides shall be used.

B. Ban on the use of any pesticide containing organophosphates or carbamates

Except for pesticides granted an emergency exemption pursuant to Section 9.48.030, no City Department or Contractor shall use any material containing any organophosphates or carbamates as listed by the U.S. Environmental Protection Agency. No exemptions of pesticides containing organophosphates or carbamates shall be granted for use in a riparian area.

C. Ban the use of any pesticide that is a known carcinogen

Except for pesticides granted an emergency exemption pursuant to Section 9.48.030, no City Department shall use any pesticide, as listed by the U.S. Environmental Protection Agency, which is a known carcinogen.

D. Riparian Areas, playgrounds, and picnic areas are pesticide-free zones

Except for pesticides granted an emergency exemption pursuant to Section 9.48.030, no pesticides shall be used on Riparian Areas, within playgrounds, or within picnic areas located on City Property. The pesticide-free zone shall extend a minimum of fifteen feet from top of bank in Riparian Areas, and a minimum of fifteen feet from the perimeter of a playground or picnic area.

E. Notification of Pesticide Use

In those areas in which pesticides are used, the City shall provide notification in the following manner:

- (a) Signs of a standard design and size, easily recognizable by the public and workers, shall be posted at public access points to the targeted area 72 hours in advance of the application and remain in place for 72 hours following the application.
- (b) Signs shall contain the following information:

Pesticide product name; active ingredient; target pest; dates of anticipated pesticide application; signal word (such as “Danger,” or “Warning”) indicating toxicity level; timeline for re-entry of staff and public; name and contact information for the IPM Coordinator.
- (c) Exemptions to the advance notification requirements may be granted by the IPM Coordinator pursuant to Section 9.48.030, subsection B or C. However, in areas accessible to the public, signs shall be posted within five days prior to the time of application stating that, weather permitting, pesticides will be applied in the area within the next five days and shall remain in place for a minimum of 72 hours following the application.
- (d) Pesticide use in areas not readily accessible to the public, such as street medians or unimproved rights of way, shall not require the posting of signs.

F. Recordkeeping and Reporting

(a) Each City Department and Contractor that uses pesticides shall keep records of all pest management activities and submit monthly reports to the IPM Coordinator. Each record shall include the following information:

- (1) The target pest;
- (2) Prevention and other non-chemical methods of control used;
- (3) Exemption granted by the IPM Coordinator (if any) to authorize use of pesticide;
- (4) The type and quantity of pesticide used;
- (5) A description of the exact location of the pesticide application, with a diagram if appropriate;
- (6) The date the pesticide was used;
- (7) The name of the pesticide applicator; and
- (8) The application equipment used.

(b) All pesticide applications shall be reported as required by the California Department of Pesticide Regulation.

(c) All pest management records shall be made available to the public upon request.

G. City Contracts

As of the effective date of this Chapter, when a City Department enters into a new contract or extends the term of an existing contract for pest management services on property owned managed or leased, the contract shall obligate the Contractor to comply with provisions of this ordinance.

H. Planning and Design Practices

As of the effective date of this chapter, to the maximum extent possible, Integrated Pest Management strategies shall be incorporated into the planning and design of City buildings,

landscapes, road rights-of way, or other facilities. Design factors such as site selection, types of uses, soils, grade, slope, water table, drainage, and proximity to sensitive areas shall be evaluated and pest prevention strategies, such as native plant selection and construction of pest barriers incorporated.

9.48.030. Exclusions and Exemptions.

A. Exclusions.

(a) This Chapter shall not apply to the use of chemical agents for the purpose of disinfecting water at:

- (1) Public swimming pools;
- (2) Drinking water treatment plants;
- (3) Wastewater treatment plants;
- (4) Reservoirs; and
- (5) Related collection, distribution and treatment facilities.

(b) This Chapter shall not apply to the use of chemical agents for the purpose of disinfecting child care centers; first aid or other health care facilities; crime or accident scenes; or for abating a public nuisance on private property pursuant to either Richmond Municipal Code Section 9.22.120 (Summary abatement) or a warrant issued by the court.

B. Emergency exemption.

The IPM Coordinator may approve an emergency exemption to use a pesticide banned or restricted pursuant to Section 9.48.020 in the event that a pest outbreak poses an immediate threat to public health or a significant risk of severe and immediate damage to City Property. The IPM Coordinator's decision regarding an exemption shall be in writing, stating the reasons for the decision and all conditions attached to the exemption.

C. Invasive/Noxious weed exemption

The IPM Coordinator may approve an exemption to use a pesticide banned or restricted pursuant to Section 9.48.020 in an effort to support the eradication of invasive or noxious weeds as identified in the City of Richmond's Municipal Code Chapter 9.50.040 Weed and Rubbish Abatement ordinance (32-97-NS).

9.48.040 Enforcement and Appeal

(a) The IPM Coordinator shall have primary responsibility for enforcement of this Chapter, and may promulgate regulations or guidelines to implement this Chapter.

(b) Any Contractor who violates any provision of this Chapter, or of any regulation or guideline that implements this Chapter, shall be ordered immediately to stop all work. The IPM Coordinator will issue a written notice describing the violation and demanding that the Contractor respond within three business days with a detailed written description of the pest management practice(s) used. If the Contractor fails to respond, the Contract may be terminated.

(c) Within five business days after receiving a response to a Notice of Violation, the IPM Coordinator shall contact the Contractor to discuss a plan of action for continued pest management in accordance with this Chapter and all implementing regulations and guidelines. The agreed-upon plan of action will become an addendum to the Contract. If the IPM Coordinator and the Contractor are unable to agree upon a plan of action within a reasonable time, not to exceed fifteen business days, the Contract may be terminated.

(d) If a Contract is terminated because of a violation of this Chapter or any regulation or guideline for the implementation of this Chapter, the IPM Coordinator shall inform the Contractor in writing that he or she shall be placed on a list of Contractors ineligible to enter into pest management contracts with any City Department for a period of one year.

(e) The Contractor may appeal the IPM Coordinator's notice of ineligibility by filing a written protest with the City Manager within ten business days from the date of the notice. Within ten

business days of receiving a Contractor's appeal, the City Manager shall conduct a hearing at which the Contractor and the IPM Coordinator may present evidence. The City Manager's decision on appeal shall be final.

SECTION 3

(a) Within 180 days of the effective date of this Ordinance, each City Department that conducts pest control activities shall submit an implementation plan to the IPM Coordinator. The IPM Coordinator may require periodic IPM plan updates. The IPM implementation plan shall:

- (1) Identify the types of pest problems that may be found in all City workplaces and other City Property;
- (2) Identify behaviors that attract pests and methods for preventing infestation for each identified pest;
- (3) Provide protocols for addressing pest infestations without using pesticides;
- (4) Describe situations in which limited pesticide use is authorized and provide directions on the least toxic method for using pesticides; and
- (5) Include a procedure for reporting IPM practices, including use of pesticides, to the IPM Coordinator.

(b) Within 180 days of the effective date of this Ordinance, the IPM Coordinator shall present pest management training for all City Departments involved in pest management activities. Each Department shall assign at least one staff member to attend the training.

SECTION 4

If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, is for any reason held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this Ordinance, or its application to any other person or circumstance. The City Council of the City of Richmond hereby declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause or phrase hereof, irrespective of the fact that any one or more other sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

The City Council intends this Ordinance to supplement, not to duplicate or contradict, applicable state and federal law and this Ordinance shall be construed in light of that intent.

SECTION 5

This ordinance shall become effective on 8-24-12.

First read at a regular meeting of the Council of the City of Richmond, California, held May 15, 2012, and finally passed and adopted at a special meeting thereof held July 24, 2012, by the following vote:

AYES: Councilmembers Bates, Beckles, Boozé, Butt, Ritterman, Vice Mayor Rogers, and Mayor McLaughlin.

NOES: None.

ABSTENTIONS: None.

ABSENT: None.

DIANE HOLMES
CLERK OF THE CITY OF RICHMOND

(SEAL)

Approved:

GAYLE MCLAUGHLIN
Mayor

Approved as to form:

BRUCE REED GOODMILLER
City Attorney

State of California }
County of Contra Costa } : ss.
City of Richmond }

I certify that the foregoing is a true copy of Ordinance No. 06-12 N.S., finally passed and adopted by the City Council of the City of Richmond at a special meeting held on July 24, 2012.