



August 27, 2014

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

Re: Certification Letter

Dear Mr. Wolfe:

Enclosed is the 2013-14 Annual Report for the City of El Cerrito, 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.

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

Sincerely,

Yvetteh Ortiz
Public Works Director | City of El Cerrito

Enclosure: 2013-14 Clean Water Program Annual Report

ATTACHMENT B

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations	2-1
Section 3 – Provision C.3 New Development and Redevelopment	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach	7-1
Section 8 – Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls	11-1
Section 12 – Provision C.12 PCBs Controls	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges	15-1

Section 1 – Permittee Information

Background Information				
Permittee Name:	City of El Cerrito			
Population:	23,934 (2011)			
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)			
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit)			
Reporting Time Period (month/year):	July 2013 through June 2014			
Name of the Responsible Authority:	Yvetteh Ortiz	Title:	Public Works Director/City Engineer	
Mailing Address:	10890 San Pablo Avenue			
City:	El Cerrito	Zip Code:	94530	County: Contra Costa
Telephone Number:	510-215-4345	Fax Number:	510-233-5401	
E-mail Address:	yoritiz@ci.el-cerrito.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):	Stephen Prée	Title:	Environmental Programs Manager/City Arborist	
Department:	Public Works			
Mailing Address:	10890 San Pablo Avenue			
City:	El Cerrito	Zip Code:	94530	County: Contra Costa
Telephone Number:	510- 559-7685	Fax Number:	510-559-7682	
E-mail Address:	spree@ci.el-cerrito.ca.us			

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of El Cerrito continued successful municipal operations in FY13-14. Staff worked to further refine the City's trash-litter management strategies by evaluating existing trash management activities and submitting the El Cerrito Long Term Trash Management Plan in February 2014. Staff also continued all C.2 permit provisions, including cleaning and maintenance of Full Trash Capture devices, out-fall assessments, spill response and clean-up, Corp Yard Inspections and BMPs, and IPM policy implementation.

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

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

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

Comments: **None.**

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

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

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

Comments: **None.**

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

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

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

Comments: **None.**

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

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

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
NOT APPLICABLE.				

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.

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: **NOT APPLICABLE.**

Attachments: **NOT APPLICABLE.**

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)
NOT APPLICABLE.						

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

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a 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:			
In FY 13-14 the City installed filter fabric under the drain-inlet (DI) grate in addition to the straw waddles that were being used previously at the Public Works Corporation Yard. This procedure has captured leaf debris and sediment before it enters the DI but requires more frequent surface debris removal.			
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
El Cerrito Public Works Corporation Yard	Monthly	No debris in any catch basins since installation and maintenance of filter fabric initiated on drain inlets.	Replaced filter fabric and straw waddles as needed.

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

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

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

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

Summary:

The C.3 New Development and Redevelopment section of the CCCWP's FY 13-14 Annual Report includes a description of activities conducted at the countywide or regional level.

The Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment includes information on the green street project constructed in our jurisdiction, including capital costs, O&M costs, legal and procedural arrangements to address O&M and its associated costs, and sustainable landscape measures.

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

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

The City approved one Regulated Project during FY 13-14 as indicated in Table C.3.b.v.(1).

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

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	X	No
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Comments (optional): **None.**

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)?	X	Yes		No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	X	Yes		No
<p>If you answered "Yes" to either question,</p> <p>1) Complete Table C.3.e.vi . below.</p> <p>2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.</p> <p>The City granted approval to the Ohlone Gardens project as indicated in C.3.b.v.(1) Table and the C.3.e.vi. Table, and has received two other applications as indicated in Table C.3.e.vi. See Attachment C.3.e.vi for narrative discussion regarding 100% LID Infeasibility.</p>				

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

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
<p>Summary:</p> <p>The City has four regulated projects with installed stormwater treatment facilities which are all bio-retention facilities. In general, the most common follow-up measures include regrading soil near overflows and replacing/regrading energy dissipaters at inlets. We had difficulty reaching the responsible party for two sites although were ultimately able to communicate with them, have them correct items needing attention, and verify that there facilities had proper O&M.</p>
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
<p>Summary:</p> <p>The O&M Program is functioning effectively for El Cerrito. However, the City had difficulty reaching the appropriate responsible party at two sites - one due to a change in ownership (former Windrush School) and one at the newest site (Safeway Store). The City's verification inspections occurred between December and February. The City's goal for future years is to conduct these inspections no later than November once we receive the self-inspection checklist by October 30th. In early September, we will remind responsible parties of the requirement to conduct an annual inspection in September and submit their annual checklist to the City within 30 days of the inspection to ensure proper functioning of facilities during the rainy season.</p>

(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

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

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

Summary:

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

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

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Ohlone Gardens	6431 & 6495 Portola Drive between Ohlone Greenway and San Pablo Avenue	Resources for Community Development	NA	Redevelopment: 4- story, residential building with 4,650 s.f. ground floor retail; 57 residential units; 66 spaces of podium parking; Exterior and interior courtyards.	SF Bay	0.94	0.94	21,153	13,278	13,278	34,431
Public Projects											
None.											
Comments: None.											

¹⁰ Include cross streets

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

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

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Ohlone Gardens	11/12/2013	2/27/14	Storm drain stenciling; efficient landscape irrigation systems; drain fire sprinkler test water and boiler drain lines to the sanitary sewer.	Imperviousness has been minimized to the extent feasible - the majority of surfaces outside the building footprint other than egress walkways are pervious, either pervious pavement or landscaping.	Bioretention and flow-through planters; and one vault-based.	O&M agreement with private landowner will be executed prior to final certificate of occupancy.	2.c	NA	NA	Not applicable as total new impervious surface area + total replaced impervious surface area is less than 1 acre.
Comments: None.										

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Summit Charter School (former Windrush School)	1800 Elm Street	No	Summit Charter School	City Reminder Notices 9/20/13 & 1/9/14; Facility Operator Self-Inspection Date 9/1/13; City Verification Inspection 1/13/14.	Annual	Bio-retention treatment facility – onsite.	Proper O&M	None	1. Provide Updated Owner & Fiscal Officer information in Section II of the O&M Plan. 2. Recommend that drain overflow in bioretention planter be raised a minimum of 3 inches above soil grade if/when any major landscaping work is done in the area.
Stege Sanitary District Office	7500 Schmidt Lane	No	Stege Sanitary District	City Reminder Notice 9/17/13; Facility Operator Self-Inspection 10/1/13; City Verification Inspection 12/11/13.	Annual	Bio-retention treatment facilities – onsite.	Proper O&M	None	1. Continue mosquito abatement as appropriate. 2. Recommend soil near overflows be re-graded so that overflow rim elevation is a minimum of 3 inches above soil grade as part of any future major landscaping project. 3. Take pictures after rain storm if possible to document operation of bio-swales.

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

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

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

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

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

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

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Safeway Del Norte Store	11450 San Pablo Ave, at Hill Street	No	Safeway, Inc	City Reminder Notices 8/29/2013, 9/17/2013, 12/6/2013, & 1/6/2014; Facility Operator Self-Inspection 2/6/2014; City Verification Inspection 2/6/2014 and 2/11/2014.	Annual	Bio-retention treatment facilities – onsite.	First inspection - Improper O&M; Second Inspection - Proper O&M	None	1. Keep up-to-date O&M Manual on-site and also provide a copy to maintenance contractor. Maintain maintenance logs for regular maintenance, after rain events, and annual inspections. 2. IMP 3 & 5 – Regrade soil and provide rock for energy dissipation at inlets. Also, keep slot drain clear of sediment. 3. IMP 6 - Refer to as-built plans for drainage design and confirm overflow is functioning correctly. 4. IMP 9 – Keep catch-basin in loading dock clear of debris, sediment and standing water. Refer to as-built plans for drainage design and confirm catch-basin and sump pump are functioning correctly.
El Cerrito Environmental Resource & Recycling Center	7501 Schmidt Lane, East of Navellier St	No	City of El Cerrito	City Reminder Notice 9/20/13; Facility Operator Self-Inspection 9/26/13; City Verification Inspection 12/10/13.	Annual	Bio-retention treatment facilities – onsite.	Proper O&M	None	1. Keep up-to-date O&M Manual. Maintain maintenance logs for regular maintenance, after rain events, and annual inspections. 2. Redistribute mulch/dirt to be lower than adjacent overflows grates. 3. Monitor RG 5 overflow along gutter to confirm it functions adequately.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – January 1 – June 30, 2013												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
Ohlone Gardens	City of El Cerrito	6431 & 6495 Portola Drive	7/7/2010	Application Final Approval on 2/27/14	Redevelopment: 4-story, residential building with 4,650 s.f. ground floor retail; 57 residential units; 66 spaces of podium parking; Exterior and interior courtyards.	0.94	58	2	Category A: N/A Category B: Impervious Area: .79 acre; Density 58 du/acre Category C: Location: PDA Density: 58 du/acre Parking: Zero	Category A: N/A Category B: 50% Category C: Location: 25% Density: 20% Parking: 20%	Self-retaining permeable pavers, self-treating landscaped areas, and bioretention or flow-through planters. LID systems treat 77% of impervious surface.	One vault-based system proposed. System is under review and is proposed to treat 23% of impervious surface.
San Pablo Mixed-Use Senior Housing/ Eden Housing	City of El Cerrito	10860 San Pablo Avenue	9/29/11 and 12/20/12	Approved with Conditions on 12/18/2013 contingent on approval of Stormwater Control Plan to be submitted; Design Plans dated 8/9/2013	Mixed-use, transit-oriented development, 63-unit senior affordable housing including 3,062 s.f. of civic and commercial uses, public plaza, surface parking.	0.96	65.4	1.5	Category A: N/A Category B: Impervious Area: 0.5 to 0.8 acre; Density 65 du/acre Category C: Location: PDA Density: 65 du/acre Parking: N/A	Category A: N/A Category B: 50% Category C: Location: 25% Density: 20% Parking: N/A	The majority, if not all, of the project site is anticipated to be treated using bioretention facilities or flow-through planters.	None is proposed at this time; however, pending further design, a vault-based system may be needed to treat northwest corner of site. Other details not yet available due to preliminary phase of design.

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

⁴⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

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

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

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

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

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

Elm St Condos, Application 6133/Biggs	City of El Cerrito	1715 Elm St	5/5/2012	Approval pending; Design Plans dated 1/20/14	Transit-oriented development, 14-unit new residential plus relocation of one existing unit, 3-story, ground floor parking, community open space.	0.42	35.7	1.5	Category A: N/A Category B: N/A Category C: Location: ¼ mile Density: 36 du/acre Parking: Zero	Category A: N/A Category B: N/A Category C: Location: 50% Density: 10% Parking: 20%	The majority, if not all, of the project site is anticipated to be treated using bioretention facilities.	None is proposed at this time; however, pending further design, a vault-based system may be needed to treat a small portion of the site. Other details not yet available due to preliminary phase of design.
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Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights

Provide background information, highlights, trends, etc.

The El Cerrito City Council approved a Third Amendment to its Stormwater Utility Area Management Agreement with an Amended and Restated Inspection Agreement for its Industrial and Commercial Business inspection with the West County Wastewater District (WCWD) in the FY13-14 reporting period after the City's previous inspector, EBMUD, voluntarily ceased stormwater inspection services to all municipalities. In FY13-14 WCWD inspected 44 businesses of various types (there are no industrial sites in El Cerrito) with 10 follow-up inspections. There were 4 written notices issued and 2 Notices of Violation. WCWD distributed outreach materials to businesses including 28 trash BMPs for businesses, 14 Stormwater BMPs for restaurants, 9 Water Pollution Prevention posters for Food Service businesses, 7 TIPS brochures in Mandarin or Spanish. The City's business inspection list was updated to include a health care facility that had previously been observed making an illicit discharge. The City was a participating member of the CCCWP Municipal Operations Committee. Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWPs FY 13-14 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:
NOT APPLICABLE.

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

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

See Attachment C.4.b.iii (1) Potential Facilities List.

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

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	44	
Total number of inspections conducted	54	
Number of violations (excluding verbal warnings)	6	
Sites inspected in violation	6	14%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	5	83%

Comments:

- 1.) Sites inspected in violation are noted in the inspection reports and in the written notice (Warning Notice or Violation Notice). Copies of reports are provided by the WCWD project contact to the El Cerrito Project Contact within one business day. Violation inspections are listed in the inspection summary reports (received by the Clean Water Program Manager) under the "Enforcement" column as "WN" or "NOV". Later when the follow-up inspection is conducted the "Inspection Type" column will indicate "Enforcement F/U".
- 2.) The two businesses that were in violation beyond 10 days received NOVs; one business has corrected all deficiencies and the other is "in progress" with extended trash enclosure security issues.

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)	2
Potential discharge and other	6

Comments:
Discharge streams are counted as one discharge per source of discharge per inspection per site.

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	Written Warning Notice for Pollutant Exposure due to BMP Deficiency	4	67%
Level 2	Notice of Violation due to clear evidence of recent, but not current, discharge	2	33%
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		6	100%

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

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

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service	0	3
Vehicle Service	0	1
Property Management	1	0
Healthcare	1	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:

No industries were identified as non-filers during this fiscal year. WCWD conducts inspections for El Cerrito under an interagency service agreement. WCWD reviews 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, WCWD informs the business of the requirement to file a NOI. If the business does not file a NOI, WCWD will notify El Cerrito of this status so that appropriate referral to the RWQCB is made. WCWD did not notify the City of El Cerrito of any non-filers during the reporting period.

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

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

⁵⁰ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop – Brentwood Community Center	May 8, 2014	<ul style="list-style-type: none"> • What Constitutes a Stormwater Violation? • Overview of Site Visit and Mock Inspection • Guided Tour and Mock Inspection of Streets of Brentwood • Building a Strong Enforcement Case • Mapping the Storm Sewer Systems: An Important Component to Your Municipality's Illicit Discharge Detection and Elimination System 	2	100%

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

Program Highlights

Provide background information, highlights, trends, etc.

The City received reports of just 14 illicit discharges in this FY 13-14 reporting period - a 30% reduction from reporting year FY12-13, which was 30% less than reporting year FY11-12. Staff believes that this reduction in reported illicit discharges could be indicative of effective public education efforts on the local, county-wide and regional levels.

Discharges by the potable water provider often are generally not reported to the City and therefore are not reflected in this report.

The City was a participating member of the CCCWP Municipal Operations Committee.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 Annual Report for description of activities at the countywide or regional level.

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

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

See Attachment C.5.c.iii Complaint and Spill Response Contact List

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:

The City does not hire Mobile Surface Cleaners other than a Graffiti abatement contractor (addressed in section C.2.c.). The City responds to complaints or potential illicit discharges caused by private contractors in accordance with standard City Illicit Discharge protocol and the BASMAA BMPs for Mobile Surface Cleaners.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 Annual Report for a description of efforts by the CCCWP's Municipal Operations Committee and the BASMAA Municipal Operations Committee to address mobile businesses.

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

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

Description:

Beginning FY 11-12, the City performed semiannual inspections of 12 storm drain outfalls in accordance with the Outfall Reconnaissance Inventory (ORI) from the Illicit Discharge Detection and Elimination (IDDE) Guidance Manual. Access to these outfalls was limited during closure of the area for the BART Seismic Retrofit Construction project and one assessment was performed during the reporting period. As with last year, no illicit discharges were observed during this reporting period through the collection system screening program.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	14	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	10	71%
Discharges resolved in a timely manner (C.5.f.iii.(3))	14	100%

Comments:
The City’s Public Works staff normally responds to reports of spills and discharges and investigates the complaint on the same business day. In cases where the complaint is received after business hours, the complaint is investigated the next business day unless reported as an emergency at which time the Public Works after-hours crew responds and investigates.
City staff tracks whether the potential pollutant enters the storm drain system (drain inlet DI) and/or receiving waters on the complaint log. When staff does not witness pollutants entering the storm drain system, they make their best effort to determine whether pollutants did or did not enter the storm drain system. In some cases, it is simply unknown if pollutants reached the storm drain system; it is assumed in these cases that the discharge did enter the storm drain and are listed as having done so.

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

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

The sources of reported illicit discharges were of construction related or erosion sediment (5), sanitary sewer residue (2), motor oil (2) potable water (1), and house paint (1). The construction/erosion sediment, unknown foam and potable water were presumed to have entered a drain inlet or creek, the paint did not. The number of reported discharges was reduced by 1/3 under reported discharges from last year and 2/3 when comparing FY 13-14 with FY11-12.
The quantity and type of discharges from the local potable water provider (EBMUD) or sanitary district (Stege Sanitary District) generally remain unreported to the City and are unknown.
See attachment C.5.f.iii (4) Illicit Discharges Database for the specific reported incidents.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
3	3	138
<p>Comments: We considered construction sites that involved more than 50 cy of earthwork (and therefore had active Grading & Transportation Permits) as high-priority sites. A formal pre-rainy season inspection was conducted at all six sites in addition to weekly inspections at five of the sites and monthly inspections at one site. The number of reported inspections has significantly increased over prior years because the City improved its tracking and documentation of inspections during the rainy season.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	2	18.2%
Run-on and Run-off Control	0	0.0%
Sediment Control	5	45.4%
Active Treatment Systems	0	0.0%
Good Site Management	4	36.4%
Non Stormwater Management	0	0.0%
Total⁵³	11	100%

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

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

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

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶	Written Warning Notice for Pollutant Exposure due to BMP Deficiency	8	100%
Level 2	Notice of Violation due to clear evidence of recent, but not current, discharge	0	0%
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		8	100%

C.6.e.iii.1.f, g ► Illicit Discharges

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

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

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

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

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	6	100% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	6	100%
Comments: On or before October 15th, our inspector drives by each site for which a warning letter was written and confirms corrective actions, mostly consisting of an inspection to confirm that sediment control measures were completed.		

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: Our inspector is using the CCCWP Construction Site Inspection Report to document his observations of proper BMP installation. Typical BMP performance issues are the lack of adequate sediment control measures including protection of storm drain inlet and inadequate construction entrance controls. The City did not have any written Notice of Violations this year and we consider this is due to weekly site inspections conducted at the high priority sites at which verbal warnings/reminders were given if necessary.

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: This year we increased the number of rainy season inspections conducted at high priority sites to a weekly basis and tracked the inspections in a spreadsheet. Three Public Works staff that have specific inspection and Clean Water responsibilities were provided training. Refer to the C.6 Construction Site Control section of the CCCWP's FY 13-14 Annual Report for a description of activities at the countywide or regional level.

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

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

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

C.6.f ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Stormwater Controls Workshop – Walnut Creek Civic Arts Education Center	April 10, 2014	<ul style="list-style-type: none"> • C.6 Requirements Overview • Recognizing C.6 BMPs – Inspector's Eye • Relating C.6 to the Construction General Permit • Inspections, Documentation, and Reporting • Enforcement – Using the ERP • Using Inspection Tools Exercise and Discussion 	3	60% Inspectors (5 City inspectors total - 2 Building staff and 3 Public Works staff)

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ► Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:
Refer to the CCCWP's FY 13-14 Annual Report for a complete review of advertising efforts conducted on behalf of all Permittees.

C.7.b.iii.1 ► Pre-Campaign Survey

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

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

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

	Survey report attached
X	Reference to regional submittal:

C.7.b.iii.2 ► Post-Campaign Survey

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

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

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

	Survey report attached
X	Reference to regional submittal:

C.7.c ► Media Relations

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

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

Summary:

El Cerrito participated at the program and regional levels:

The BASMAA Media Relations Final Report FY 13-14 separate report developed by BASMAA summarizes media relations efforts conducted during FY 13-14. This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 13-14 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:

Refer to the CCCWP's C.7 Public Information and Outreach section of Program's FY 13-14 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. CCCWP website, hotline, outreach materials, etc.). El Cerrito's Stormwater Point of Contact has not changed.

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
Bringing Back the Natives Garden Tour May 3 & 4 , 2014 City sponsored and County –wide event	El Cerrito has continued its direct support of this program with \$1500 in the FY13/14 reporting period; at least one of the featured gardens has been located in El Cerrito for the last 4 years. See CCCWP FY13-14 Annual Report for a full description of the event/activity and an evaluation of effectiveness.	See CCCWP FY 13-14 Annual Report for a full description of the event/activity and an evaluation of effectiveness.
Through the Countywide Program El Cerrito supported the “Our Water Our World” retail store tabling and outreach events that educate users of pesticides about low toxicity alternatives.	Refer to the CCCWP’s C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.	Refer to the CCCWP’s C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.

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:

El Cerrito participated through the CCCWP in the Contra Costa Watershed Forum, the Green Business Program and the CCCleanWater.org Community Calendar (where the City's monthly Baxter Creek on-land and creek clean-up is advertised).

Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Describe activity (e.g., creek clean-up, storm drain marking etc.).	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Baxter Creek Work Day; 1 st Saturday of every month except January; local event.	Creek Clean up: litter and invasive plant removal.	Average 6 participants remains consistent; daylighted creek area is 700 ft. in length; The average litter removal is 70 gallons per month.
Annual El Cerrito Earth Day Celebration on April 26, 2014; approximately 25 work parties city-wide, with ~5 focused on litter collection.	Litter removal work-parties, and other work parties.	Approximately 1050 gallons of trash litter was removed collectively from the multiple work sites. A separate cigarette butt removal project yielded 20 gallons of butts collected.

El Cerrito Green Team; On-Land Clean-ups at various high trash generating locations around town on 7/20/2013, 9/21/2013, 11/9/2013, 1/19,2014, 3/15/2014, 5/18/2014 - local litter removal events led by volunteers.	Remove litter from streets, landscapes and creeks.	Reduced number of participants this year: average 6 participants ; average 150 gallons of litter removed /event.
2014 Community Watershed Stewardship Grant Program	Refer to CCCWP's C.7 Public Information and Outreach section for a full description of the activity and an evaluation of effectiveness.	
Website: CCCleanWater.org Community Calendar	Refer to CCCWP's C.7 Public Information and Outreach section for a full description of the activity and an evaluation of effectiveness.	
Website: MyGreenGarden.org	Refer to CCCWP's C.7 Public Information and Outreach section for a full description of the activity and an evaluation of effectiveness.	

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.
Watershed Action Program- Kids for the Bay	El Cerrito continued its direct financial support In FY13/14 of this in-school outreach program that includes lessons on the watershed, estuary and bay models, the storm drain system, marine debris , harmful pesticides, water conservation and an on-land clean-up activity with parents and teachers around the school campus	54 students and their families, two teachers.	See attachment C.9.h El Cerrito School Age Children Outreach: Kids For the Bay Watershed Action Report 2013/14. These kids are having a great time learning how to protect the watershed and sharing the information with their parents and friends!

	and neighborhood.		
"Be Classy Not Trashy" Youth Outreach Litter Campaign	Refer to CCCWP's C.7 Public Information and Outreach section for a full description of the activity and an evaluation of effectiveness.		
Mr. Funnelhead School, City/County Events and TV Ads	Refer to CCCWP's C.7 Public Information and Outreach section for a full description of the activity and an evaluation of effectiveness.		

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring
<p>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.</p> <p>Summary</p> <p>During FY 13-14, El Cerrito contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, the City contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and was represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 13-14 Annual Report and the Integrated Monitoring Report.</p>

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.

See Attachment C.9.b City of El Cerrito IPM Policy and Program

Trends in Quantities and Types of Pesticides Used⁶⁰

Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0	0	0
Product or Pesticide Type A	0	0	0	0	0
Product or Pesticide Type B	0	0	0	0	0
Pyrethroids	0	0	0	0	0
Product or Pesticide Type X	0	0	0	0	0
Product or Pesticide Type Y	0	0	0	0	0
Carbaryl	0	0	0	0	0
Fipronil	0.08 oz.	0.03 oz.	0	0	0

C.9.c ► Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	1
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	1
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%

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

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

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Yes	No
If yes, attach one of the following:			
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR See Attachment C.9.d.Signed El Cerrito City IPM Policy		
<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 13-14, El Cerrito participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
		Yes	No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary. NOT APPLICABLE.			

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 the CCCWP's FY 13-14 Annual Report for information on point of purchase public outreach conducted countywide and regionally.	

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 13-14 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

- 1) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned):

1. With the Bay Area-Wide Trash Capture Demonstration Project administered through the San Francisco Bay Estuary Partnership, the City of El Cerrito installed 45 Full Trash Capture and 1 Partial Trash Capture Units in high trash generating areas mostly along the San Pablo Avenue corridor. There are 20 Filter Units and 26 Connector Pipe screen units installed treating 82.74 acres total.
2. The installation and reporting requirements on the 46 units was complete in 2012/13. No further installation actions are planned at this time.
3. See Attachment C.10.a.iii (1) Full Trash Capture Worksheet for specific details.
4. See Attachment C.10.a.iii (2) Full Trash Capture Map for visual depiction.

Descriptions of Maintenance Activities:

1. Maintenance of Full Trash Capture devices is currently scheduled 3x/year or as needed and consists of cleaning the debris from the screens or filters, inspecting the integrity and condition of the units. The records are kept by Public Works. There has been no damage or issues of concern to date.
2. Maintenance of LID facilities that are not covered by O&M plans per Section C.3 is conducted by the City or its contractors prior and as needed during the rainy season, and consists of pruning vegetation, replenishing soil and mulch, clearing of trash and debris, and ensuring flow of stormwater into the LID facility.

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

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2013-14 to the extent possible.

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14		
Cerrito Creek - 300 yards below Adams Street MS4 outfall pipes: - 122.302 x 37.898	July 20, 2013	NA	NA	NA	75 dry gallons	Convenience/Fast Food items.	Pedestrian Litter.
Cerrito Creek - full Creek portion 300 yards below Talbot to Kains	April 24, 2010 October 10, 2011 September 15, 2012	26 dry gallons	56 dry gallons	70 dry gallons	NA	By volume: Convenience, fast food items. By frequency in number: cigarette butts, plastic wrappers.	Pedestrian Litter, Adjacent retail and fast food shops.

C.10.c ► Long-Term Trash Load Reduction Plan	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.	
Description of Significant Revision	Associated TMA
No significant revisions to the City of El Cerrito 2014-2022 Trash Management Plan have been made since the January 20, 2014 submittal of the Plan.	NA

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
El Cerrito Single-use Bag Ordinance	<p>El Cerrito's Single-Use Bag Ordinance went into effect on January 1, 2014. It banned the use of single-use plastic bags by all retailers, and required a minimum charge of \$0.05 on all single-use paper bags. The purpose of the Ordinance is to reduce the prevalence of all types of single-use bags (paper or plastic) distributed in El Cerrito, and therefore also reduce their presence as litter on City streets, gutters, storm drains, creeks and waterways.</p> <p>The full Ordinance and other details can be found online at www.el-cerrito/bagsandfoam.org</p>	<p>El Cerrito is assessing the effectiveness of the Single-Use Bag Ordinance based on the number of businesses that are reported and/or observed to be non-compliant the Ordinance. This reporting-based enforcement strategy was approved by the City Council at the time the Ordinance was adopted, and the public was educated about the enforcement strategy via multiple newsletter outlets between September 2013 and Spring 2014.</p> <p>As of July 1, 2014, no El Cerrito retailers subject to the terms of the Ordinance were reported to be non-Compliant with the Ordinance. Additionally, site visits performed by El Cerrito staff and solid waste contractor East Bay Sanitary have not indicated that no any businesses are non-compliant with the Ordinance.</p>	<p>Implementation of the Ordinance to date indicates that a minimum of 90% of affected businesses are in compliance with the Ordinance. Per the Environmental Impact Report conducted by RecycleMore the Single-Use Bag Ordinance would reduce single-use plastic bags by 95%; staff is proposing a more moderate 75% reduction for this reporting period. Based on a maximum trash reduction of 8% from a single-use bag ordinance like El Cerrito's, the 75% anticipated single use bag reduction, and the City's minimum 90% assumed compliance rate, El Cerrito calculates a 5.4% (8% x 75% x 90%) trash load reduction attributable to the implementation of the Single-Use Bag Ordinance.</p>	5.4%

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

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

<p>El Cerrito Food Ware Ordinance</p>	<p>El Cerrito's Food Ware Ordinance went into effect on January 1, 2014. It banned the use of expanded polystyrene (EPS) foam foodware from use by all food service businesses. The purpose of the Ordinance is to eliminate the use of EPS food ware, and therefore also reduce the presence of EPS as litter on City streets, gutters, storm drains, creeks and waterways.</p> <p>The full Ordinance and other details can be found online at www.el-cerrito/bagsandfoam.org</p>	<p>El Cerrito is assessing the effectiveness of the Food Ware Ordinance based on the number of businesses that are reported and/or observed to be non-compliant the Ordinance. This reporting-based enforcement strategy was approved by the City Council at the time the Ordinance was adopted, and the public was educated about the enforcement strategy via multiple newsletter outlets between September 2013 and Spring 2014.</p> <p>As of July 1, 2014, two of more than 60 El Cerrito food service businesses subject to the terms of the Ordinance have been reported to be non-Compliant with the Ordinance. Additionally, site visits performed by El Cerrito staff and solid waste contractor East Bay Sanitary have not indicated that any other businesses are non-compliant with the Ordinance.</p>	<p>Implementation of the Ordinance to date indicates that a minimum of 90% of affected businesses are in compliance with the Ordinance. Because the Ordinance affects all providers of prepared food in El Cerrito, the City anticipates that the Ordinance will reduce EPS foam foodware litter by a minimum of 75%, assuming full compliance. Based on a maximum trash reduction of 6% from a food ware ordinance like El Cerrito's, the 75% minimum anticipated EPS food ware reduction predicted by the City, and the City's minimum 90% compliance rate, El Cerrito calculates a 4.05% (6% x 75% x 90%) trash load reduction attributable to the implementation of the Food Ware Ordinance.</p>	<p>4.1%</p>
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C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

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

<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption</p>	<p>Through the CCCWP, the Permittees conducted a "Litter Travels, But It Can Stop with You" multi-year campaign that started in FY 2009-2010 and ran through FY 2011-2012. The multi-media campaign was designed to educate citizens about the impacts of trash and litter in the County's waterways and how they can help address this problem. The campaign included TV spots, billboards, posters at BART stations, placards on transit buses, print ads, and updates to the CCCWP website. Other outreach included more than 10,000 letters to County residents, contact with youth sport leagues, outreach to 17 school districts in teh County, and distribution of flyers to students in 5 of those districts. Pre and post-campaign surveys were conducted.</p> <p>In addition, as per MRP requirement Provision C.3.a i (7) and C.3.c.i (1) (f), municipalities stencil all new stormdrains with the No Dumping - Drains to the Bay signage (or equivalent) and maintain stencils on all stormdrains.</p>	<p>Survey results conducted from the multi-year "Litter Travels" advertising campaign.</p>	<p>Surveys were conducted to measure the effectiveness of the "Litter Travels" campaign that ran from 2009 to 2012. As stated in the May 2010, Topline Report, there was 18% increase between 2009 and 2010 in the "very willing" response to the question of "How willing are you to participate in a community event to help cleanup trash." As shown in the June 2011 Topline report, there was a 21% increase from 2009 to 2011 in the "very high" response to the question of "How high would you rate your own concern about litter polluting water?"</p> <p>While metrics are not currently available to gauge the effectiveness of storm drain stenciling, both the US EPA and the State Water Board recognize the value of stenciling in raising awareness of the connection between storm drains and receiving waters. The US EPA includes storm drain stenciling as a BMP for NPDES permits under Public Outreach and Participation. The State Water Board in its</p>	<p>2.00%</p>
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C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

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

			<p>release of Draft Amendments to the Statewide Water Quality Control Plans to Control Trash includes storm drain stenciling as one means of educating the public about the direct discharge of storm water to receiving waters and the effects of littering and dumping on receiving water quality.</p> <p>While both the "Litter Travels" campaign and storm drain stenciling cannot be assigned specific trash reduction percentages, a 2% reduction has been assigned based on best professional judgment.</p>	
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C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

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

- Identify the total jurisdictional area and the % of that area that generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
1	32	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	100%	0%	0%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0%	98%	0%	2%
Total Area (Acres)	1	Two (2) connector pipe screens / filters.						
% of TMA	2%							
% of VH/H/M	2%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures	0%	98%	0%	2%
Creek cleanup: Volunteers remove trash litter from the adjacent Cerrito Creek and flood plain quarterly through the year. In reporting year 13/14, trash was removed from the creek banks and vicinity weekly by an intern, for a total of 10 weeks of trash collection.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Creek cleanup: Track hours, location, frequency, and volume of clean-ups. Survey participants on overall condition of site. In reporting year 13/14, trash was removed from the creek banks and vicinity weekly by an intern, for a total of 10 weeks of trash collection.								
Summary of Assessment Results To-date								
Creek cleanup: In reporting year 13/14, trash was removed from the creek banks and vicinity weekly by an intern, for a total of 10 weeks of trash collection. In staff's best professional judgment, as confirmed by observation and management of the intern, no fewer than 20 gallons of trash were collected per week, for a total of 200 gallons during the reporting period.								
					Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions		23%	
					Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions		3%	

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
2	39	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	5%	39%	38%	18%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	5%	19%	17%	60%	
Total Area (Acres)	20	Thirteen (13) connector pipe screens / filters and one (1) LID facility.							
% of TMA	52%								
% of VH/H/M	51%								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	5%	19%	17%	60%
<p>On-land Trash Clean-ups: Volunteers remove litter quarterly from curb and gutters, landscapes and creek areas. The trash is then characterized and quantified.</p> <p>Improved Trash Bin/Container Management: 32 new waste receptacles were installed in the City Limits along San Pablo Avenue in 2010 and are serviced 2x/week.</p>									
Assessment Methods for Control Measures Other than Full Capture Devices									
<p>On-land Trash Clean-ups: Track hours, location, frequency, and volume of clean-ups. Survey participants on overall condition of site.</p> <p>Improved Trash Bin/Container Management: Monitor capacity (mostly empty, half-full, full, overflowing) of bins at pick-up.</p>									
Summary of Assessment Results To-date									
<p>On-land Trash Clean-ups: One on-land trash clean-up on 4/26/2014, which, in staff's best professional judgment, as confirmed via visual assessment of the trash removed, collected a minimum of 100 gallons of trash.</p> <p>Improved Trash Bin/Container Management: Per collection staff, bins average 50% full (of 36 gallons per each container) at pickup. In staff's best professional judgment, as confirmed by observations made by collection staff, the result of all Improved Trash Bin/Container Management efforts in this TMA during this reporting period is a minimum of 50 gallons of reduced trash load.</p>									
					Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions		47%		
					Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		5%		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
3	140	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	2%	44%	51%	3%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account <u>Full Capture Devices</u>	2%	31%	32%	35%
Total Area (Acres)	49	Twenty four (25) connector pipe screens / filters and four (4) LID facilities.							
% of TMA	35%								
% of VH/H/M	33%								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	2%	31%	32%	35%
On-land Trash Clean-ups: Volunteers remove litter quarterly from curb and gutters, landscapes and creek areas. The trash is then characterized and quantified.									
Improved Trash Bin/Container Management: 25 new waste receptacles were installed along SPA in 2010 and are serviced 2x/week.									
Assessment Methods for Control Measures Other than Full Capture Devices									
On-land Trash Clean-ups: Track hours, location, frequency, and volume of clean-ups. Survey participants on overall condition.									
Improved Trash Bin/Container Management: Monitor capacity (mostly empty, half-full, full, overflowing) of bins at pick-up.									
Summary of Assessment Results To-date									
On-land Trash Clean-ups: 14 volunteer on-land clean-ups (11/9/13, 1/19/2014, and 4/26/14 special events, and 11 monthly Baxter Creek work parties). In staff's best professional judgment, each on-land clean-up during this reporting period is assumed to have collected a minimum of 50 compact gallons of trash. This number is conservative – staff has consistently observed, and has records to prove, that most events collect between 100 and 300 gallons.									
Improved Trash Bin/Container Management: Per collection staff, bins average 50% full (of 36 gallons per each container) at pickup. In staff's best professional judgment, as confirmed by observations made by collection staff, the result of all Improved Trash Bin/Container Management efforts in this TMA during this reporting period is a minimum of 50 gallons of reduced trash load.									
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					57%				
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					20%				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
4	30	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	75%	8%	18%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	75%	8%	18%
Total Area (Acres)	0	Not applicable; none installed.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	75%	8%	18%
Not applicable during the 13/14 reporting period.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Not applicable during the 13/14 reporting period.				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	75%	8%	18%
Summary of Assessment Results To-date								
Not applicable during the 13/14 reporting period.								
					Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions		0%	
					Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		0%	

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
5	40	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	71%	12%	17%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	51%	9%	40%
Total Area (Acres)	10	Five (5) connector pipe screens / filters.						
% of TMA	25%							
% of VH/H/M	27%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	51%	9%	40%
Enhanced Street Sweeping: Increased outreach to residents and businesses with information about street sweeping schedules; possible parking restrictions and enforcement, pending policy direction.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Enhanced Street Sweeping: Track ability of sweeping to the curb and speed of sweeper. Visually assess before and after conditions. Characterize street sweeping debris for trash content.								
Summary of Assessment Results To-date								
Enhanced Street Sweeping: In September 2013, staff marked all streets in this TMA as no parking and ordered a special round of street sweeping in order to sweep all the way to the curb. In staff's best professional judgment, having observed the amount of trash on the streets prior and after sweeping, observing that most cars did comply with no parking regulations, and knowing the amount of trash normally collected by the sweeper during its rounds, the result of this special street sweeping activity this reporting period is a minimum of 50 gallons of reduced trash load.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					33%			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions					4%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
6	89	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	0%	73%	27%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0%	0%	73%	27%
Total Area (Acres)	1	One (1) connector pipe screens / filters.						
% of TMA	1%							
% of VH/H/M	1%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures	0%	0%	73%	27%
Enhanced Street Sweeping: Increased outreach to residents and businesses with information about street sweeping schedules; possible parking restrictions and enforcement, pending policy direction.								
On-land Trash Clean-ups: Volunteers remove litter quarterly from curb and gutters, landscapes and creek areas. The trash is then characterized and quantified.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Enhanced Street Sweeping: Track ability of sweeping to the curb and speed of sweeper. Visually assess before and after conditions. Characterize street sweeping debris for trash content.								
On-land Trash Clean-ups: Track hours, location, frequency, and volume of clean-ups. Survey participants on overall condition.								
Summary of Assessment Results To-date								
Enhanced Street Sweeping: In September 2013, staff marked all several streets in this TMA as no parking and ordered a special round of street sweeping in order to sweep all the way to the curb. The result of this special street sweeping activity this reporting period is a minimum of 50 gallons of reduced trash load (see rationale in TMA #5)								
On-land Trash Clean-ups: 3 volunteer on-land clean-ups (7/20/13, 9/21/13, and 3/15/14). In staff's best professional judgment, each on-land clean-up during this reporting period is assumed to have collected a minimum of 50 compact gallons of trash. This number is conservative as noted in TMA 3.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					42%			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions					3%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
7	53	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	0%	97%	3%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	0%	97%	3%
Total Area (Acres)	0	Not applicable, none installed.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	0%	97%	3%
Not applicable during the 13/14 reporting period.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Not applicable during the 13/14 reporting period.				Summary of Assessment Results To-date	0%	0%	97%	3%
Not applicable during the 13/14 reporting period.								
Not applicable during the 13/14 reporting period.								
Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions					0%			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					0%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
8	41	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	0%	100%	0%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	0%	94%	6%
Total Area (Acres)	2	Two (2) LID facilities.						
% of TMA	6%							
% of VH/H/M	6%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	0%	94%	6%
On-land Trash Clean-ups: Volunteers remove litter quarterly from curb and gutters, landscapes and creek areas. The trash is then characterized and quantified.								
Assessment Methods for Control Measures Other than Full Capture Devices								
On-land Trash Clean-ups: Track hours, location, frequency, and volume of clean-ups. Survey participants on overall condition.								
Summary of Assessment Results To-date				Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions	22%			
On-land Trash Clean-ups: One volunteer on-land clean-ups (5/18/2014). In staff's best professional judgment, each on-land clean-up during this reporting period is assumed to have collected a minimum of 50 compact gallons of trash. This number is conservative as noted in TMA 3.					Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	1%		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
9	58	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	0%	100%	0%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	0%	100%	0%
Total Area (Acres)	0	Not applicable, none installed.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	0%	100%	0%
Not applicable during the 13/14 reporting period.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Not applicable during the 13/14 reporting period.				Summary of Assessment Results To-date	0%	0%	100%	0%
Not applicable during the 13/14 reporting period.								
Not applicable during the 13/14 reporting period.								
Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions					0%			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions					0%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
10	1,777	General litter, windblown trash, illegal dumping.	General litter, windblown trash, illegal dumping.	Baseline Generation (Pre-MRP)	0%	0%	0%	100%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	0%	0%	100%
Total Area (Acres)	4	One (1) connector pipe screens / filters and one (1) LID facility.						
% of TMA	0%							
% of VH/H/M	47%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	0%	0%	100%
Not applicable during the 13/14 reporting period.								
Assessment Methods for Control Measures Other than Full Capture Devices								
Not applicable during the 13/14 reporting period.				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	0%	0%	100%
Summary of Assessment Results To-date								
Not applicable during the 13/14 reporting period.								
					Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions		46%	
					Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		0%	

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

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

Discussion of Trash Reduction Estimate:

The City of El Cerrito estimates that it has achieved an overall trash reduction percentage of 46% within its Moderate to Very High trash generation areas, and overall throughout the City. This is based on the 11% Jurisdiction-wide Estimated Trash Reduction, plus a calculated 18% reduction in trash generation attributable to full trash capture devices (per the 13-14 Trash Reporting Tool developed by EOA for each permittee – available upon request), plus an additional 17% reduction in trash generation due to other reduction measures, including enhanced street sweeping, enhanced trash bin/container management, and extensive volunteer on-land clean-ups.

It should be noted that the percent reductions, as calculated via EOA's Reporting tool, are reflective of certain assumptions about the number of gallons of trash generated per acre, per year, in each trash generation category, which have been established and generally agreed upon by BAASMA, EOA, and the Contra Costa Clean Water Program. El Cerrito has been able to achieve an estimated 46% trash reduction in part because it has been regionally assumed that Low Trash Generation Areas generate zero (0) gallons of trash per acre per year, and because 80% of the City have been determined to generate very low levels of trash. Given this assumption, and as discussed in more detail below, El Cerrito is purposefully reporting very conservative figures about the effectiveness of its non-Full Capture trash-litter Control Measures.

In all cases where staff has applied best professional judgment to a given trash load reduction assessment method, the assertions made therein are predicted values based on very conservative estimates. For example, staff has estimated conservative figures for the number of gallons attributed to enhanced bin/container collections (50 gallons per TMA per year), on-land and creek-side clean-ups (50 gallons per event), compliance rates with the City's Single-Use Bag and Food Ware Ordinances (90%), and the trash-litter reduction impact of these Ordinances (75%). In all of these cases, staff reasonably believes, based actual data collected, field observations, results in other jurisdictions, and professional common sense, that the actual impacts of these activities are greater than stated in this report.

In order to test confidence levels in EOA's reporting tool calculations and staff's assessment methods, staff ran a brief data experiment wherein it calculated the City's estimated Trash Load Reduction percentage, but changed the 80% of the City designated as low trash generation (zero gallons/acre/year) to Low/Moderate (5 gallons/acre/year) and changed the number of gallons collected by each on-land clean-up to a more realistic 200 gallons per event. The test yielded an overall Trash Load Reduction Estimate of 45% - very close to the values already reported here.

Given the above, the City of El Cerrito is confident that the assessment methods used to estimate the 46% reduction are reflective of actual trash load reduction activities undertaken in El Cerrito, which are numerous and varied. In specific, the City of El Cerrito has established itself as a regional leader in LID implementation; has strategically placed full trash capture devices in high trash generating areas; has a strong community volunteer base that is invested in frequent on-land clean-ups, with a minimum of 14 on-land clean-ups having occurred during the reporting period, and El Cerrito has adopted and implemented a Single-Use Bag Ordinance and Food Ware Ordinance, which are key measures to reduce trash and litter in El Cerrito.

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

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

Estimated % Trash Reduction due to Jurisdictional-wide Actions	11%
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	18%
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	17%
SubTotal for Above Actions	46%
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	0%
Total Estimated % Trash Reduction in FY 13-14	46%

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).

All facilitation, organization, and collection of mercury containing devices in El Cerrito are coordinated by the West Contra Costa Integrated Waste Management Authority (RecycleMore – www.recyclemore.com).

Via the efforts managed by RecycleMore, El Cerrito’s residents and businesses are able to drop off mercury containing devices at the Richmond Household Hazardous Waste (HHW) Facility located at 101 Pittsburg Ave., Richmond, every Thursday and Friday and first Saturday from 9 a.m. to 3 p.m. Please refer to the FY 13-14 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area, including the Richmond HHW facility.

Residents are also able to drop off mercury-containing lamps and bulbs at the El Cerrito Recycling + Environmental Resources Center (RERC) at 7501 Schmidt Lane, El Cerrito, daily from 9 am to 5 p.m. These items are collected from the RERC by the Richmond HHW Facility. Please refer to the FY 13-14 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area, including the Richmond HHW facility.

Senior and disable residents are also able to have their mercury containing devices collected from their individual residents by contacting the HHW facility and making an appointment. Please refer to the FY 13-14 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area, including the Richmond HHW facility.

El Cerrito promotes collection of mercury containing devices at the HHW Facility, at the RERC, and at individual residents (for seniors and disabled) on its website (www.ecrecycling.org), via printed brochures available at the RERC and online, and via daily customer service interactions at the RERC. RecycleMore also promotes these services on its website, via printed brochures, and at events. The CCCWP’s website also promotes and provides information to residents for the collection and recycling of thermometers, thermostats, switches and bulbs at their nearest household hazardous waste facility.

C.11.a.ii ► Mercury Collection

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

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

- 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 CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 13-14 Annual Report, Integrated Monitoring Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

See the FY 13-14CCCWP Annual Report for a description of training provided countywide and/or regionally.

C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff

C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region

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

Summary:

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

Section 13 - Provision C.13 Copper Controls

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

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

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

El Cerrito has not received building permit applications that include the use of architectural copper during this FY13-14 reporting period. We are currently reviewing the few available guidelines used by other Cities that will be used in the building permit process, to educate installers and enforce compliance. The City does not yet have its own BMP requirement for Architectural Copper but refers to other agencies BMPs when architectural copper maintenance questions arise. The City will develop BMPs in the coming FY14-15 permit term.

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

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

Summary:

No such known facilities exist in El Cerrito.

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

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

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: NOT APPLICABLE.				

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> <p>El Cerrito employs Bay Friendly Landscape maintenances practices in the care and maintenance of all City Parks and facilities. See Attachments C.15.b.vi Bay Friendly Certification.</p> <p>In FY 13-14, the City retired a high profile lawn at Baxter Creek Gateway Park, prioritized repairs to irrigation system leaks, implemented reduced water usage on landscapes managed by the City, and promoted conservation programs and messages from EBMUD on its website and in the Citywide newsletter to all El Cerrito residents and businesses. Through the CCCWP promoted and implemented several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:</p> <ul style="list-style-type: none"> • 6th Edition Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate). • Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management. • Our Water Our World (OWOW) Program, which promotes to consumers and the point of purchase less toxic alternatives to combating lawn and garden pests. • Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed

to reduce waste and prevent stormwater pollution.

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

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶² (NTU)	Implemented BMPs & Corrective Actions
NOT APPLICABLE										

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁶³

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) ⁶⁴	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁵	Inspector arrival time	Responding crew arrival time
NOT APPLICABLE														

⁶² Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

⁶³ This table contains all of the unplanned discharges that occurred in this FY.

⁶⁴ 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.

⁶⁵ 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.



August 19, 2014

Special Projects - Narrative Discussion of Feasibility/Infeasibility for Onsite Treatment

Ohlone Gardens/Resources for Community Development

Describe site drainage generally, including division of the site into discrete drainage management areas:

Constraints on the site include impermeable soils, the lack of a storm drainage system directly fronting the project site on Portola Drive, and high-intensity land use. Additionally, the building footprint takes up the majority of the site, and the few landscaping areas that remain are being maximized for stormwater treatment. As a result, it is not possible to treat 100% of the site using LID treatment measures. Opportunities for stormwater control include utilizing the vehicular drive aisle along the eastern property line for stormwater treatment, by using self-retaining pervious pavement in this location and directing runoff to these pavers. Also, there is a storm drain line that runs just east of the site, so connection to this existing system for a portion of the site is feasible. The project site is being divided into 16 drainage management areas (DMAs), with sub-areas within each DMAs. Due to the nature of the development and existing clay soils, the use of post construction Best Management Practices (BMPs) are being utilized to the maximum extent possible. The site design has some constraints but is maximizing opportunities to utilize landscape pockets, multi-unit housing, parking within the building, pervious pavers and areas of non-development to minimize the effect of impervious areas. One opportunity is to utilize one directional sloping roof and isolate the remaining landscaping areas which will allow for minimization of treatment facilities.

Describe drainage management areas for which LID features such as self-treating or self-retaining areas (including pervious pavement) or LID treatment facilities are provided (if any):

Out of the 16 DMAs, 1 of them is a self-treating landscaped area, 1 of them is a self-retaining pervious pavement area, and 13 are draining to LID treatment facilities. 77% of the site is being treated by LID treatment systems.

Explain how the routing of drainage has been optimized to route as much drainage as possible to LID features and facilities (if any):

The project roof design takes each major building area (i.e. north side, west side, south side and east side) and directs the roof drainage to the exterior perimeter of the site. Draining all roof areas toward the south side of the property, where bioretention planters are most feasible, would mean dividing some roof areas to drain inward vs. outward, which would require costly plumbing runs under the podium slab, impact floor to floor heights for vehicle clearances as well as other infrastructure clearances. Lastly, changing the roof slope direction would cause

exterior perimeter parapets to exceed the allowable building height. Thus the DMAs have been optimized to route as much drainage as possible to LID features and facilities.

For drainage management areas draining to tree-box type high flow rate biofilters and/or vault-based high flow rate media filters:

- a. *Briefly describe all areas within these portions of the site that are not covered by buildings. Describe the uses of all paved areas, and note any areas that are landscaped or could be landscaped (for example, any locations where pavement is wider or more extensive than required to meet codes).*

Impervious surfaces are minimized in areas of the site not covered by buildings. The majority of the site outside the building footprint occurs at the east end, where the entry drive is located. 75% of the entry drive consists of pervious pavers. The remaining portion is concrete paving. There are stairs and exiting sidewalks that run along the east edge of the building as well as the southwest corner of the building. These surfaces are concrete. There is also a walkway and circular courtyard at the southeast corner of the building that is concrete; this area is surrounded by flow-through planters utilized for stormwater treatment. All areas outside the building along the south side consist of landscaping.

- b. *Note the adequacy/inadequacy of any landscaped area to accommodate biotreatment facilities that meet sizing requirements for the tributary area. Note any other uses of landscaped areas required of the project that may preclude their use for stormwater treatment.*

The majority of landscaped areas outside the building footprint, including the planter at the northeast corner, 3 at the southeast corner, and 2 on the southwest corner, are being used for biotreatment facilities. There is very little remaining landscaping area at grade that can be used for stormwater treatment; particularly since there is no storm drain system directly in front on Portola Drive.

- c. *For any landscaped areas that are adequate in size, note and briefly describe one or more of the following technical constraints - Lack of head or routing path to move collected runoff to the landscaped area or from the landscaped area to a disposal point.*

The majority of landscape areas at grade as well as on the podium are currently being used as biotreatment facilities. There are a few isolated strips of landscape on the south side of the property, adjacent to Portola Drive that is not being used for treatment. Treatment planters in these areas would need to be raised planters since there is no available storm drain system to connect to directly in front on Portola Drive. All roof and pavement areas adjacent to these areas are already discharging to biofiltration planters located here, and in order to route discharge piping from roof areas on the north half of the site to planters along the south property line, these pipes would have to be placed along the ceiling of the residential lobby or commercial space. Otherwise, a pump would need to be installed. With the proposed storm filter vault, applicant is able to omit the pump and treat the runoff from the podium and northern part of the building.

Describe whether the project proponent owns or otherwise controls land within the same watershed of the project that can accommodate in perpetuity off-site bioretention facilities adequately sized to treat the runoff volume of the primary project.

The applicant does not own or otherwise control land within the same watershed.

Identify any regional Low Impact Development stormwater mitigation program available to the project for in-lieu C.3 compliance.

City staff is not aware of any regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance.

San Pablo Mixed-Use Senior Housing/Eden Housing

As of June 30, 2014, the preliminary design is showing feasibility for 100% LID treatment, onsite using bioretention facilities and/or flow-through planters. A detailed stormwater treatment design is still pending. Although no non-LID treatment facilities are proposed at this time, constraints at the northwest corner may require a vault-based system.

Elm St Condos/Biggs

As of June 30, 2014, the preliminary design is showing feasibility for 100% LID treatment, onsite using bioretention facilities. A detailed stormwater treatment design is still pending. Although no non-LID treatment facilities are proposed at this time, constraints on the site including maintaining historic site elements may require a vault-based system to treat a small portion of the site.

Attachment C.4.b.iii (1)
City of El Cerrito Potential Facilities List

Name	Address	City	Program Category
Blue Moon Saloon	9937 SAN PABLO Ave	El Cerrito	Bar Only
Randy's Auto Body	1612 EASTSHORE Blvd	El Cerrito	Body Shop
Cerrito Printing, Inc.	1600 KEARNEY Street	El Cerrito	Commercial
El Cerrito Heating & Sheet Metal	1518 KEARNEY Street	El Cerrito	Commercial
Rialto Cinemas	10070 SAN PABLO Ave	El Cerrito	Commercial
West Coast Autometrics	10200 SAN PABLO Ave	El Cerrito	Commercial
Clean Xpress of El Cerrito LLC	10628 SAN PABLO Ave	El Cerrito	Dry Cleaner
Flamingo Cleaners & Tailor	10408 SAN PABLO Ave	El Cerrito	Dry Cleaner
Great American Dry Cleaner	215 EL CERRITO Plaza	El Cerrito	Dry Cleaner
Happy Cleaners & Laundry	7509 FAIRMOUNT Ave	El Cerrito	Dry Cleaner
Huey's Laundry & Dry Cleaning	10148 SAN PABLO Ave	El Cerrito	Dry Cleaner
OK Cleaners & Laundry	6109 POTRERO Ave	El Cerrito	Dry Cleaner
Tower Cleaners	7533 FAIRMOUNT Ave	El Cerrito	Dry Cleaner
All Star Donuts	3070 EL CERRITO Plaza	El Cerrito	Food Service
Annas Place	11740 SAN PABLO Ave	El Cerrito	Food Service
Armadillo Pizza	10180 SAN PABLO Ave	El Cerrito	Food Service
Bale Vietnamese Deli	10174 SAN PABLO Ave	El Cerrito	Food Service
Baskin Robbins Ice Cream #2003	10598 SAN PABLO Ave	El Cerrito	Food Service
Best Burritos	10390 SAN PABLO Ave	El Cerrito	Food Service
Burger King #6021	6021 CENTRAL Ave	El Cerrito	Food Service
Café Kiks	11740 SAN PABLO Ave #B	El Cerrito	Food Service
Carrow's Restaurant #183	6120 POTRERO Ave	El Cerrito	Food Service
Chef's Chinese Food	233 EL CERRITO Plaza	El Cerrito	Food Service
China Hut	10166 SAN PABLO Ave	El Cerrito	Food Service
Church's Chicken #185	11575 SAN PABLO Ave	El Cerrito	Food Service
Denny's	11344 SAN PABLO Ave	El Cerrito	Food Service
Donut Time	10740 SAN PABLO Ave	El Cerrito	Food Service
Elevation 66 Brewing Company	10082 SAN PABLO Ave	El Cerrito	Food Service
Fat Apple's	7525 FAIRMOUNT Ave	El Cerrito	Food Service
Goody Donuts	10963 SAN PABLO Ave	El Cerrito	Food Service
Happy Garden Restaurant	11265 SAN PABLO Ave A	El Cerrito	Food Service
Hawaiian BBQ	9935 SAN PABLO Ave	El Cerrito	Food Service
Heng Heng Pho Restaurant	10386 SAN PABLO Ave	El Cerrito	Food Service
IHOP El Cerrito	11511 SAN PABLO Ave	El Cerrito	Food Service
Jack in the Box	5920 CUTTING Blvd	El Cerrito	Food Service
Katana-Ya Ramen	10546 SAN PABLO Ave	El Cerrito	Food Service
Kentucky Fried Chicken #119	10175 SAN PABLO Ave	El Cerrito	Food Service
L & L Chinese Restaurant	10140 SAN PABLO Ave	El Cerrito	Food Service
Little Caesar's Pizza	11299 SAN PABLO Ave	El Cerrito	Food Service
Loard's Ice Cream	3080 EL CERRITO Plaza	El Cerrito	Food Service
Mac's Wok	10558 SAN PABLO Ave	El Cerrito	Food Service
McDonald's	11821 SAN PABLO Ave	El Cerrito	Food Service
Mel-O-Dee Club	240 EL CERRITO Circle	El Cerrito	Food Service
Nation's Foods, Inc.	1437 KEARNEY Street	El Cerrito	Food Service
Nations Giant Hamburgers #21	6060 CENTRAL Ave	El Cerrito	Food Service
Nong Thon	10086 SAN PABLO Ave	El Cerrito	Food Service

Attachment C.4.b.iii (1)
City of El Cerrito Potential Facilities List

Oralia's Kitchen	11775 SAN PABLO Ave	El Cerrito	Food Service
Panda Express	5020 EL CERRITO Plaza	El Cerrito	Food Service
Pasta Pomodoro	5040 EL CERRITO Plaza	El Cerrito	Food Service
Peete's Coffee & Tea	9895 SAN PABLO Ave	El Cerrito	Food Service
Pizza Roma	10616 SAN PABLO Ave	El Cerrito	Food Service
Raphael's Shutter Café	10064 SAN PABLO Ave	El Cerrito	Food Service
Red Onion Restaurant	11900 SAN PABLO Ave	El Cerrito	Food Service
Romano's Macaroni Grill	8000 EL CERRITO Plaza	El Cerrito	Food Service
Rubios Fresh Mexican Grill	5010 EL CERRITO Plaza	El Cerrito	Food Service
Starbucks #3090	3090 EL CERRITO Plaza	El Cerrito	Food Service
Strings Italian Café	11720 SAN PABLO Ave	El Cerrito	Food Service
Subway Sandwiches	10398 SAN PABLO Ave	El Cerrito	Food Service
Taco Bell	11965 SAN PABLO Ave	El Cerrito	Food Service
Tashi Delek	11224 SAN PABLO Ave	El Cerrito	Food Service
The Junket	235 EL CERRITO Plaza	El Cerrito	Food Service
The Sky Lounge	10458 SAN PABLO Ave	El Cerrito	Food Service
The Sky Lounge	10458 SAN PABLO Ave	El Cerrito	Food Service
Trevino's Restaurant	11795 SAN PABLO Ave	El Cerrito	Food Service
Uncle Wong's Restaurant	11760 SAN PABLO Ave	El Cerrito	Food Service
Wienerschnitzel	11101 SAN PABLO Ave	El Cerrito	Food Service
Wing Stop	340 EL CERRITO Plaza	El Cerrito	Food Service
Yammy Sushi	195 EL CERRITO Plaza	El Cerrito	Food Service
Yuet Foo Seafood Restaurant	10350 SAN PABLO Ave	El Cerrito	Food Service
Yummy Chinese Restaurant	10264 SAN PABLO Ave	El Cerrito	Food Service
Best Gas and Car Wash	10602 SAN PABLO Ave	El Cerrito	Gas Station
Chevron Station #1750	11319 SAN PABLO Ave	El Cerrito	Gas Station
Super Stop	11687 SAN PABLO Ave	El Cerrito	Gas Station
Mira Vista Golf & Country Club	7901 CUTTING Blvd	El Cerrito	Golf Course
Giovanni's Market	1600 LIBERTY Street	El Cerrito	Grocery Store
Hasanna Oriental Foods	10028 SAN PABLO Ave	El Cerrito	Grocery Store
Lucky's	1000 EL CERRITO Plaza	El Cerrito	Grocery Store
Safeway Store #2940	11450 SAN PABLO Ave	El Cerrito	Grocery Store
Trader Joe's	225 EL CERRITO Plaza	El Cerrito	Grocery Store
Yaoya-San	10566 SAN PABLO Ave	El Cerrito	Grocery Store
Shields Nursing Center	3230 CARLSON Blvd	El Cerrito	Healthcare
El Cerrito Construction	2320 MONO Ave	El Cerrito	Manufacturing
El Cerrito Steel	1424 KEARNEY Street	El Cerrito	Manufacturing
Jose Pena	1522 KEARNEY Street	El Cerrito	Manufacturing
Olivero Plumbing Company, Inc.	11360 SAN PABLO Ave	El Cerrito	Manufacturing
The Floor Doctor	1241 RICHMOND Street	El Cerrito	Manufacturing
El Cerrito Community Center	7007 MOESER Lane	El Cerrito	Pool
Cerrito Galleria	10370-98 SAN PABLO Ave	El Cerrito	Property Mngt
El Cerrito Plaza	160 SAN PABLO Ave	El Cerrito	Property Mngt
Former Union 76 Station	11615 SAN PABLO Ave	El Cerrito	Property Mngt
Jay Vee Center	10544 SAN PABLO Ave	El Cerrito	Property Mngt
Melgards Mall	10734-50 SAN PABLO Ave	El Cerrito	Property Mngt
Peppermint Tree Plaza	10158 SAN PABLO Ave	El Cerrito	Property Mngt

Attachment C.4.b.iii (1)
City of El Cerrito Potential Facilities List

Richard Tuck	10963-79 SAN PABLO Ave	El Cerrito	Property Owner
El Cerrito Recycling Center	7501 SCHMIDT Lane	El Cerrito	Recycling
Barnes & Noble	6050 EL CERRITO Plaza	El Cerrito	Retail
Bed, Bath & Beyond	6000 EL CERRITO Plaza	El Cerrito	Retail
Ifshin Violins	6420 FAIRMOUNT Ave	El Cerrito	Retail
Marshall's Dept Store	10794 SAN PABLO Ave	El Cerrito	Retail
Orchard Supply Hardware	1751 EASTSHORE Blvd	El Cerrito	Retail
O'Reilly Auto Parts	10680 SAN PABLO Ave	El Cerrito	Retail
O'Reilly Auto Parts	9989 SAN PABLO Ave	El Cerrito	Retail
Pastime Ace Hardware	10057 SAN PABLO Ave	El Cerrito	Retail
Pic N Pac Liquors	10012 SAN PABLO Ave	El Cerrito	Retail
Pier 1 Imports #1137	7000 EL CERRITO Plaza	El Cerrito	Retail
Well Grounded Tea & Coffee	6925 STOCKTON Ave	El Cerrito	Retail
PG&E Substation	7140 SCHMIDT Ave	El Cerrito	Utility
Steve's Auto Care Sales	11820 SAN PABLO Ave	El Cerrito	Vehicle Sales
Auto Import Sales	11280 SAN PABLO Ave	El Cerrito	Vehicle Service
Car-T Complete Auto Care	5934 ALAMEDA Ave	El Cerrito	Vehicle Service
El Cerrito Mitsubishi	11858 SAN PABLO Ave	El Cerrito	Vehicle Service
European Auto Center	10269 SAN PABLO Ave	El Cerrito	Vehicle Service
Fairmount Auto Service	6525 FAIRMOUNT Ave	El Cerrito	Vehicle Service
Foreign Auto Clinic	6315 STOCKTON Ave	El Cerrito	Vehicle Service
Hi-Tech Car Audio	10538 SAN PABLO Ave	El Cerrito	Vehicle Service
Honda of El Cerrito	11755 SAN PABLO Ave	El Cerrito	Vehicle Service
J & R Transmission Center	6322 OHIO Street	El Cerrito	Vehicle Service
Jesus Auto	3501 CARLSON Blvd	El Cerrito	Vehicle Service
Marty's Motor	10929 SAN PABLO Ave	El Cerrito	Vehicle Service
Pennzoil Speed Oil	10175 SAN PABLO Ave	El Cerrito	Vehicle Service
Plaza Auto Service	6801 FAIRMOUNT Ave	El Cerrito	Vehicle Service
Pro Mechanizx	11847 SAN PABLO Ave	El Cerrito	Vehicle Service
R & R Auto & Towing Service	6700 FAIRMOUNT Ave	El Cerrito	Vehicle Service
R C Imports	6501 FAIRMOUNT Ave	El Cerrito	Vehicle Service
Rob's Automotive	10192 SAN PABLO Ave	El Cerrito	Vehicle Service
Smog Depot	11847 SAN PABLO Ave	El Cerrito	Vehicle Service
Speed Oil Change	10175 SAN PABLO Ave	El Cerrito	Vehicle Service
Steve's Union 76 Service	3160 CARLSON Blvd	El Cerrito	Vehicle Service

Attachment C.4.b.iii(2)
City of El Cerrito Facilities Scheduled for Inspection

Planned Inspections for El Cerrito (7/1/2014 to 6/30/2015)

8/5/2014

Name	Address	City	Facility Type
Enforcement Reinspections			
R & R Auto & Towing Service	6700 FAIRMOUNT Ave	El Cerrito	Vehicle Service
Shields Nursing Center	3230 CARLSON Blvd	El Cerrito	Healthcare
Yuet Foo Seafood Restaurant	10350 SAN PABLO Ave	El Cerrito	Food Service
IHOP El Cerrito	11511 SAN PABLO Ave	El Cerrito	Food Service
Red Onion Restaurant	11900 SAN PABLO Ave	El Cerrito	Food Service
El Cerrito Plaza	160 SAN PABLO Ave	El Cerrito	Property Mngt
Subtotal: 6			
Inspection Cycle			
The Floor Doctor	1241 RICHMOND Street	El Cerrito	Manufacturing
The Sky Lounge	10458 SAN PABLO Ave	El Cerrito	Food Service
Richard Tuck	10963-79 SAN PABLO Ave	El Cerrito	Property Owner
El Cerrito Mitsubishi	11858 SAN PABLO Ave	El Cerrito	Vehicle Service
Peppermint Tree Plaza	10158 SAN PABLO Ave	El Cerrito	Property Mngt
Steve's Union 76 Service	3160 CARLSON Blvd	El Cerrito	Vehicle Service
Randy's Auto Body	1612 EASTSHORE Blvd	El Cerrito	Body Shop
Jay Vee Center	10544 SAN PABLO Ave	El Cerrito	Property Mngt
Barnes & Noble	6050 EL CERRITO Plaza	El Cerrito	Retail
Melgard's Mall	10734-50 SAN PABLO Ave	El Cerrito	Property Mngt
Auto Import Sales	11280 SAN PABLO Ave	El Cerrito	Vehicle Service
Chevron Station #1750	11319 SAN PABLO Ave	El Cerrito	Gas Station
Church's Chicken #185	11575 SAN PABLO Ave	El Cerrito	Food Service
Jack in the Box	5920 CUTTING Blvd	El Cerrito	Food Service
Strings Italian Café	11720 SAN PABLO Ave	El Cerrito	Food Service
Super Stop	11687 SAN PABLO Ave	El Cerrito	Gas Station
Speed Oil Change	10175 SAN PABLO Ave	El Cerrito	Vehicle Service
PG&E Substation	7140 SCHMIDT Ave	El Cerrito	Utility
Huey's Laundry & Dry Cleaning	10148 SAN PABLO Ave	El Cerrito	Dry Cleaner
Jacs Asian Bistro	10166 SAN PABLO Ave	El Cerrito	Food Service
Yummy Chinese Restaurant	10264 SAN PABLO Ave	El Cerrito	Food Service
Annas Place	11740 SAN PABLO Ave	El Cerrito	Food Service
Starbucks #11861	11861 SAN PABLO Ave	El Cerrito	Food Service
West Coast Autometrics	10200 SAN PABLO Ave	El Cerrito	Commercial
Giovanni's Market	1600 LIBERTY Street	El Cerrito	Grocery Store
Great American Dry Cleaner	215 EL CERRITO Plaza	El Cerrito	Dry Cleaner
Loard's Ice Cream	3080 EL CERRITO Plaza	El Cerrito	Food Service
Starbucks #3090	3090 EL CERRITO Plaza	El Cerrito	Food Service
Bed, Bath & Beyond	6000 EL CERRITO Plaza	El Cerrito	Retail
Nong Thon	10086 SAN PABLO Ave	El Cerrito	Food Service
Pizza Roma	10616 SAN PABLO Ave	El Cerrito	Food Service
Best Gas and Car Wash	10602 SAN PABLO Ave	El Cerrito	Gas Station
Donut Time	10740 SAN PABLO Ave	El Cerrito	Food Service
Safeway Store #2940	11450 SAN PABLO Ave	El Cerrito	Grocery Store
El Cerrito Recycling Center	7501 SCHMIDT Lane	El Cerrito	Recycling
Burger King #6021	6021 CENTRAL Ave	El Cerrito	Food Service
Pier 1 Imports #1137	7000 EL CERRITO Plaza	El Cerrito	Retail
Jose Pena	1522 KEARNEY Street	El Cerrito	Manufacturing
Mira Vista Golf & Country Club	7901 CUTTING Blvd	El Cerrito	Golf Course
Panda Express	5020 EL CERRITO Plaza	El Cerrito	Food Service
Peete's Coffee & Tea	9895 SAN PABLO Ave	El Cerrito	Food Service
Fat Apple's	7525 FAIRMOUNT Ave	El Cerrito	Food Service
Plaza Auto Service	6801 FAIRMOUNT Ave	El Cerrito	Vehicle Service
Hawaiian BBQ	9935 SAN PABLO Ave	El Cerrito	Food Service
Heng Heng Pho Restaurant	10386 SAN PABLO Ave	El Cerrito	Food Service
Carrow's Restaurant #183	6120 POTRERO Ave	El Cerrito	Food Service
Nations Giant Hamburgers #21	6060 CENTRAL Ave	El Cerrito	Food Service
Subtotal: 47			

TOTAL INSPECTION GOAL (110%)=53

Annual Goal = 40

**Attachment C.5.ciii
El Cerrito Complaint and Spill Response**

Emergency & Environmental Management Phone Numbers

Local/County/Regional Government
Contacts

Illicit Discharge Reporting:
Laurenteen Brazil 215-4369

Stormwater Contact: Stephen Prée 867-9665

Maintenance Dept.: Bill Driscoll 812-7240
After Hours: Dispatch 237-3233

Local Police Department:
El Cerrito Police 237-3233

Local Fire District: El Cerrito Fire Department
Dispatch 237-3233 Office 215-4450

CCC HazMat 24 Hour Emergency: (925) 646-1112

Wastewater Agency: EBMUD 287-1608

HazWaste Facility: Household Hazardous
Waste 101 Pittsburg Ave. Richmond
1-888-412-9277

East Bay Regional Park District – Fire District 24
Hour Line: (510) 881-1121

San Francisco Bay Regional Water Quality
Control Board: (510) 622-2300

Central Valley Regional Water Quality
Control Board: (916) 464-4730

Adjacent City Contact

- A. Albany 524-9543
- B. Kensington 526-4141
- C. Richmond 231-3043

County NPDES Contact Steve Wright (925) 313-2259 After hours: call HazMat or 911
Sheriffs Communications Center: (925) 646-2441
CCC Environmental Health Services:
(925) 646-5225 7:30 a.m. – 5 p.m. weekdays

Miscellaneous

Clean Up Contractors: PSC
(707) 746-8297

Clean Up Contractors: Bill's Underground
237-1300 932-1736 (cell)

State & Federal Agencies

Office of Emergency Services Spill Line:
(800) 852-7550

Cal. Highway Patrol: (925) 646-4980

Dept. Fish & Game--24 Hour Dispatch during
incident: (831) 649-2801

CAL EPA – Dept. of Toxic Substances Control
(Region 2): (510) 540-3856

CAL Occupational Safety and Health
Administration: (925) 602-6517

US Coast Guard – Marine Safety Office:
(510) 437-3073

8/12/2014
3:32:34PM

CODE ENFORCEMENT CASES OPENED - SELECTED TYPE(S)

For the Period 7/1/2013 thru 6/30/2014

Case No	Opened Closed	Subtype	Assigned Status	Site Address Parcel Number	Owner Resident
Case Type: ILLICIT DISCHARGE					
MCI14-0219	3/24/2014 03/25/2014	STORM DRAIN	LAURENTEEN COMPLAINT	430 ALBEMARLE ST 504101024	ISAACSON, SUSAN DEE
<p><i>Case Name:</i> NPDES <i>Description:</i> -----Original Message-----</p> <hr/> <p>From: Stephen Prée Sent: Monday, March 24, 2014 12:07 PM To: Saied Aminian Cc: Laureteen Brazil; Garth Schultz Subject: NPDES violation 430 Albemarle</p> <p>Saied, can you investigate this? Please let me know.</p> <p>I called the PO phones and left a message that they must remove the materials from the street, clean the gutter and protect from further storm drain intrusion.</p>					
MCI14-0188	3/6/2014	CREEK	LAURENTEEN COMPLAINT	9000 Blk of Santa Fe	
<p><i>Case Name:</i> Creek Maintenance <i>Description:</i> Resident says she saw lots of foam in the creek and was concerned.</p>					
MCI14-0143	2/12/2014 02/12/2014	STORM DRAIN	LAURENTEEN COMPLAINT	10650 SAN PABLO AVE 503122015	LONGS, DRUG STORES CA INC
<p><i>Case Name:</i> NPDES <i>Description:</i> Garth Schultz, Operations + Environmental Services Manager found a can of paint in the street underneath the BART tracks on Portola. The closest business to it is CVS Drug Store at 10650 San Pablo Avenue.</p> <hr/> <p>Location and General Information: A can of paint was in the street without a lid on Portola Ave near CVS Drug Store and the Ohlone Greenway.</p> <p>Incident Reported to: Bill Driscoll, PW Superintendent</p> <p>Incident Investigated by: Jose Jaramillo, Lead Worker Fabian Herrera, Maintenance Worker</p> <p>Nothing entered the storm drain.</p>					
MCI14-0104	2/4/2014 02/28/2014	CREEK	LAURENTEEN COMPLAINT	1120 ARLINGTON BLVD 505410010	EL, CERRITO CITY OF
<p><i>Case Name:</i> NPDES</p>					

Attachment C.5.f.iii(4)
City of El Cerrito Summary of Major Types of Discharges and Complaints
CODE ENFORCEMENT CASES OPENED - SELECTED TYPE(S)

For the Period 7/1/2013 thru 6/30/2014

Case No	Opened Closed	Subtype	Assigned Status	Site Address Parcel Number	Owner Resident
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Description: Details:

Resident called to report that there is a leak behind the Clubhouse. He says it's leaking across the sidewalk and into the creek and has done so since December. He says he reported it to someone that was cutting the lawn and can't believe we haven't done anything yet.

I asked him in the future to call it in because people working in the field aren't necessarily City staff.

Location & General Info:

Arlington Park and Creek
About 40 to 60 gallons leaked into the creek

Incident Reported to:

Fernando Herrera, Irrigation Specialist
Stephen Pree, Environmental Programs Manager/City Arborist
Bill Driscoll, PW Superintendent
Garth Schultz, OESD Manager

Incident Investigated by:

Fernando Herrera, Irrigation Specialist

MCI13-0761	12/29/2013 12/29/2013	STORM DRAIN	LAURENTEEN COMPLAINT	300 SAN CARLOS AVE 504320009	NASSON, ELMER E & PATRICIA
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Case Name: NPDES

~~*Description:* Robert Smith at 7539 Curry St called Police Dispatch but also left a VM for Public Works on 12-29-2013 at 9:36 am to report a location where raw sewage was flowing over the sidewalk and entering the storm drain. According to the VM, fecal matter and TP absolutely entered the storm drain. (STEGE Sanitary doesn't think that anything entered the storm drain.)~~

Location and General Info:

NE corner of San Carlos Ave and Curry St

Incident Reported to:

Police Dispatch and a VM was left for Public Works. Police Dispatch called STEGE Sanitary to respond to the spill.

Incident Investigated by:

STEGE Sanitary on 12-29-13 at 10:20.
They found dry TP and a water mark by the lamphole. There was no water to clean up, just wash down the TP and sucked it up with a vactor. Video found a break and pieces of pipe in the line at 28 feet. Information given to Engineering Dept. Cause of overflow was due to a broken main. (1/2 gallon overflow using eyeball method, caused the water mark on sidewalk.)

MCI13-0660	11/6/2013 11/06/2013	STORM DRAIN	LAURENTEEN COMPLAINT	926 AVIS DR 503291020	ALLUMS, BETTY
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Case Name: NPDES

~~*Description:* Garth Schultz, Operations + Environmental Services Manager (510-559-7684) witnessed cloudy water coming down the driveway at what he thought was 631 Avis Drive. The storm drain is south on Avis from Moeser.~~

Location & General Info:

Correct address is 926 Avis - cloudy water was running down the driveway. There was a car parked in the driveway.

Incident Reported to:

Ernie Visconti, Code Enforcement Officer at 510-215-4331. Bill Driscoll, Public Works Superintendent at 510-559-7039.

Incident Investigated by:

Ernie Visconti, Code Enforcement Officer at 510-215-4331. Bill Driscoll, Public Works Superintendent at 510-559-7039.

MCI13-0646	11/1/2013 11/05/2013	STORM DRAIN	LAURENTEEN COMPLAINT	6510 STOCKTON AVE 503383002	CITY OF EL, CERRITO
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Case Name: NPDES

Attachment C.5.f.iii(4)
City of El Cerrito Summary of Major Types of Discharges and Complaints
CODE ENFORCEMENT CASES OPENED - SELECTED TYPE(S)

For the Period 7/1/2013 thru 6/30/2014

Case No	Opened Closed	Subtype	Assigned Status	Site Address Parcel Number	Owner Resident
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Description: From: Liz Ruhland [mailto:lruhland@ccclib.org]

Sent: Friday, November 01, 2013 2:48 PM
 To: William (Bill) Driscoll; Laureteen Brazil
 Subject: smelly water coming from library

Bill and Laureteen, hello! A patron reported that smelly water was coming from the library and draining into the parking lot in back. I'm sorry I don't have more details. We are very short staffed and I can't leave the desk.

Liz Ruhland | Community Library Manager
 Contra Costa County Library
 El Cerrito and Rodeo Libraries
 6510 Stockton Avenue, El Cerrito, CA 94530
 510.526.7512 | lruhland@ccclib.org

MCI13-0636	11/1/2013 11/04/2013	STORM DRAIN	LAURENTEEN COMPLAINT	521 VILLAGE DR 504413016	JANISLAWSKI, MIMI TRE
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Case Name: NPDES

Description: After reading the News and Views newsletter, property owner called to alert us that the slurry seal is still chipping away on her street and that lots of chunks have probably gone down the storm drain. She noted that several people have looked at it but nothing has been repaired. Her driveway (she called it a garage ramp) has black tire marks "all" over it. She wants us to do something before the rainy season hits to protect the Bay. Please call her either way.

Bill, please make sure the storm drains are protected in the interim to make sure nothing more enters the storm drain system in preparation for rain storms.

Location:
521 Village Drive

Incident Reported to:
Project Manager, Gerardo Avila at 215-4322

Incident Investigated by:
Project Manager, Gerardo Avila at 215-4322

MCI13-0633	10/31/2013	STORM DRAIN	LAURENTEEN COMPLAINT	1020 CONTRA COSTA DR 505211006	DUAN, FORREST
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Case Name: NPDES

Description: Resident called to report that there is a lot of dirt in the gutter from the Hillside area. He said it is a combination of dirt and mud and is packed in place. The storm drain is located near 1040 Contra Costa Drive. Based on the article in News and Views, he wants to make sure that nothing enters the storm drain system. REQ for abatement.

MCI13-0591	10/21/2013 10/22/2013	CREEK	LAURENTEEN COMPLAINT	545 ASHBURY AVE 504080003	PRESBYTERY, OF SAN FRANCISCO
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Case Name: NPDES

Description: Fernando Herrera, Maintenance Worker, called Laureteen Brazil, Management Assistant at 9.20 am to report that raw sewage was backing up into the parking lot at the church across from the El Cerrito High School. He called another worker to help him contain the sewage since an open creek is just behind the property. They plan to install waddles or sandbags to make the creek is protected.

Location & General Info:
Parking lot at 545 Ashbury Avenue - Zion Presbyterian Church

Incident Reported by:
Fernando Herrera, Maintenance Worker

Incident Investigated by:
Fernando Herrera, Maintenance Worker. STEGE Sanitary, and Ernie Visconti, Code Enforcement Officer.

(10/21/2013 4:59 PM LB)
As of 4.30 PM, nothing has entered the creek. It has been properly protected.

CODE ENFORCEMENT CASES OPENED - SELECTED TYPE(S)

For the Period 7/1/2013 thru 6/30/2014

Case No	Opened Closed	Subtype	Assigned Status	Site Address Parcel Number	Owner Resident
MCI13-0576	10/16/2013 10/17/2013	STORM DRAIN	LAURENTEEN COMPLAINT	10750 SAN PABLO AVE 503121022	SILVERMAN, ROBERT J

Case Name: NPDES

Description: Fernando Herrera, Maintenance Worker, called Garth Schultz at about 11.19 am reporting that a huge amount of oil had spilled and that he didn't think our crew could contain it. Laurenteem Brazil, Management Assistant, called it into Police Dispatch to send Fire since it sounds like a Haz Mat issue. They needed more details (the amount of oil and what it was coming from), so I gave them Fernando's cell number to call him directly.

Location & General Info:
In the parking lot of location IFO Donut Time.

Incident Investigated by:
Fernando Herrera and the EC Fire Dept. The Fire Dept cleaned up the oil spill.

Nothing entered the storm drain. The spill was contained in one spot.

MCI13-0505	9/20/2013 09/23/2013	STORM DRAIN	LAURENTEEN COMPLAINT	733 ASHBURY AVE 503364023	MEWHA LYNDON E & MARY L TRF
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Case Name: NPDES

Description: An elderly resident hit the cones surrounding the new median across from 733 Ashbury. He caused minor damage to the concrete but punctured his oil tank spilling motor oil from Ashbury Ave all the way down to Eureka Ave. There were also metal parts left in the road. The resident at 733 Ashbury called the spill into Public Works about 2.28 pm. The Maintenance Crew found the driver's car IFO 7720 Eureka Avenue as it was being towed away. The driver looked to be over 90 years old.

Location & General Info:
Median directly IFO 733 Ashbury Ave

Incident Reported by:
Stephanie at 733 Ashbury Ave at 510-526-3016

Incident Investigated by:
Fernando Herrera and Jose Jaramillo. They found a big mess. They used an absorbent to soak up the motor oil so that nothing would flow into the storm drain system since rain was predicted for Friday, Septemer 20, 2013.

MCI13-0396	8/12/2013 08/22/2013	STORM DRAIN	LAURENTEEN COMPLAINT	5930 SAN DIEGO ST 510028003	TOY, HUEY & MEE NOR
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Case Name: NPDES

Description: From: Margot Cunningham [mailto:cunningham.margot@gmail.com]

Sent: Monday, August 12, 2013 3:25 PM
To: Laurenteem Brazil
Subject: possible pollution on Carlson

This might be too late to do any good, but as we were walking on Carlson between San Diego and Lassen St at about 11 am this morning we saw workers spraying a large volume of brown-colored liquid from an apartment driveway out to the sidewalk and into the gutter. They said they were cutting a pipe, but we don't know what was in the brown liquid.

Margot Cunningham
Richmond, CA

MCI13-0327	7/29/2013 07/30/2013	STORM DRAIN	LAURENTEEN COMPLAINT	600 Block of Albemarle	
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Case Name: NPDES

Description: Resident thinks she saw a concrete truck possibly dumping water in a manhole on the 600 block of Albemarle Street. She'd like us to take a look. She's not sure if this is legal or an illegal dumping.

ILLICIT DISCHARGE

Total: 14

14 Cases Opened from 7/1/2013 Thru 6/30/2014



A Project of Earth Island Institute

1771 Alcatraz Avenue, Berkeley, CA 94703
Tel: (510) 985-1602 • Fax: (510) 547-4259
info@kidsforthebay.org • www.kidsforthebay.org

Mandi Billinge, Executive Director/Founder

August 12, 2014

Attachment C.7.h

Stephen Prée
Clean Water Program Coordinator
City of El Cerrito
10890 San Pablo Avenue
El Cerrito, CA 94530

Dear Stephen,

Please find enclosed a final report for KIDS for the BAY's Watershed Action Program in the City of El Cerrito. I have also enclosed:

- Photographs of our students in action
(Please note these photographs are for internal use only, as some families have requested their child's photographs not be released to the general public)
- A narrative of one of KIDS for the BAY's Action Projects in the 2013-14 school year

The Watershed Action Program (WAP) was successfully completed this school year. KIDS for the BAY provided the WAP to twenty four third, fourth and fifth grade classes throughout Alameda and Contra Costa Counties in the 2013-14 school year reaching **637 students and twenty four teachers**. Two classes in El Cerrito experienced engaging Classroom Lessons, a hands-on Field Trip and an empowering Action Project. The final report highlights how the WAP has inspired the teachers, students and their families, and positively impacted the surrounding school environment.

Thank you for your support for our work, and I hope you will enjoy reviewing the enclosed report and supporting material. If you have any questions, please feel free to contact me. We look forward to continuing our relationship with the City of El Cerrito and delivering the Watershed Action Program in the 2014-15 school year.

Sincerely,

Mandi Billinge
Executive Director

INTRODUCTION

KIDS for the BAY (KftB) successfully provided the Watershed Action Program to two classes in El Cerrito reaching fifty-four students and two teachers during the 2013-14 school year. The program concluded in June 2014 and we are pleased to report that teachers, students and their families learned about their local watershed and were inspired to take action to improve the health of their watershed.

Ms. Katy Miles' and Mr. Mark Metcalf's third grade classes at Fairmont Elementary School completed five Classroom Lessons, a service learning Action Project and a Field Trip to Wildcat Creek.

The Interim Report submitted in April 2014, provided details on the Classroom Lessons completed earlier this school year. In this report you will find details and highlights from the Action Project, Field Trip and Follow-Up Program through written descriptions, quotes from teacher, student and family participants and photographs.

SUMMARY OF 2013-14 ACTION PROJECT

Action Projects are a central component of the Watershed Action Program (WAP). They give students the opportunity to use the knowledge they gained during Classroom Lessons to take action and protect their local watershed. KftB Instructors work with teachers and students to choose and implement Action Projects, which ensures that they are appropriate for the school's location and the community's needs.

Persuasive Letter-Writing Campaign

As part of the WAP Classroom Lessons at Fairmont Elementary, KftB Instructor Taufui Halaholo discussed the types of pollution that are present in the students' community and that affect their local watershed. Students were concerned about the possibility of toxic pesticides and other chemical substances leaching into the ground and plastic debris making its way to the ocean and affecting marine animals. During the lessons, many types of pollutants were identified by the students. Fairmont Elementary students and their teachers wanted to complete an Action Project that would address a pollution problem in their community.

During a KftB clean-up activity, Mr. Metcalf discovered that there was some old paint peeling off a retaining wall and falling onto the ground. He was concerned about the chemicals filtering into the ground and reaching the watershed when rain washes them away. The students agreed that this was a significant problem and made connections with the Classroom Lessons about pollution.

As a group, the class decided to write a persuasive letter to the City of El Cerrito as part of their Action Project. The letter would include a description of the problem they were facing and some solutions, such as re-painting the retaining wall.

SUMMARY OF 2013-14 FIELD TRIP

Field Trips are an important culminating component of the WAP. After students learn about their local watershed during the Classroom Lessons, they visit a creek, bay or delta habitat near to the school's community. Each Field Trip is tailored to meet the needs of the class and location, and provides an opportunity for students to study, explore and appreciate the natural world. The experience allows students to personally connect with a local natural environment and generate a deeper understanding of how local waterways are linked to their own school and homes.

Wildcat Creek

The Field Trip to Wildcat Creek was an amazing experience for the third graders at Fairmont Elementary, their teachers and parent chaperones.

The students loved learning about riparian vegetation by studying it up-close. KftB Instructor Taufui Halaholo reminded students about some of the ways that trees benefit the creek habitat. He shared that the trees are there to protect animals from the sun and are also homes to some of the birds around the creek. Elena commented, "I didn't know trees were so important for a creek! We need to make sure people are not cutting down trees by the creek."

Students were also thrilled to identify various trees at Wildcat Creek. One student recognized a tree by the creek which also grows near his home. He excitedly said, "I had no idea that I have a California Live Oak at my home! And this type of tree has been here in California for thousands of years! This is awesome!" At the end of the day, one of the parent chaperones commented, "It is great that KIDS for the BAY brings the kids to Wildcat Creek. There are so many things here for them to observe and learn about!"

FOLLOW-UP PROGRAM AND GUARDIAN AWARD

Ms. Wendy Silkworth, a third grade teacher at Harding Elementary School in El Cerrito, completed the Watershed Action Program in 2004 with KIDS for the BAY Instructor Ms. Kristina Cervantes-Yoshida. Ms. Silkworth has taught the WAP to her students at Harding Elementary for ten years in a row.

KIDS for the BAY's Guardian Awards are bestowed upon teachers and principals who show their continuous commitment to one or more of our programs. These educators continue to teach the program year after year as part of their science curriculum, reaching thousands of students and motivating them to become stewards for the environment.

This year, Ms. Silkworth received a Guardian Award. KftB presented the award while she and her third grade students were on a Field Trip studying the aquatic invertebrates at Creekside Park in El Cerrito. "I love teaching the program!" exclaimed Ms. Silkworth.

“My students always look forward to participating in the hands-on science activities,” she said.

Ms. Silkworth said that she usually takes her students to different places around the San Francisco Bay for their end-of-year Field Trip, including: Martinez Shoreline, Berkeley Marina, Crab Cove, Wildcat Creek, Creekside Park, and Coyote Hills. For her class Action Project, she and her students conduct creek restoration projects, public park clean-ups or school clean-ups.

Ms. Silkworth pledged to continue teaching the WAP at Harding Elementary School for years to come. “It is really a great program! It is very important for students to learn and appreciate the San Francisco Bay even more!” she said.

PUBLIC WORKS DEPARTMENT



The City of El Cerrito IPM Policy

The City of El Cerrito uses Integrated Pest Management (IPM) to manage pests on City managed facilities. For the purposes of this policy, the City of El Cerrito adopts the integrated pest management definition provided by the University of California Statewide IPM Project:

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

Goals

- Ensure effective, economic pest management on City property while minimizing health risks to the public and City staff that could result from pest management activities.
- Protect environmental quality by preventing pollutants from entering surface and ground water.
- Comply with requirements in the City's stormwater NPDES permit.
- Promote transparency of City pest-management actions.
- Increase public awareness of IPM.

Implementation

The Public Works Environmental Programs Manager will develop and periodically review an IPM Program, which will apply to all City pest control activities. The Program will include:

- Appointment of a single person or point of responsibility within the City for citywide or town-wide IPM implementation and program evaluation.
- Adherence to IPM decision-making steps for managing pests on city-owned and maintained properties and facilities.
- Participation in countywide and regional efforts to further relevant policies and activities by the US Environmental Protection Agency, the California Department of Pesticide Regulation, and the Contra Costa County Agricultural Commissioner.

- Maintenance of accurate records on IPM implementation and pesticide use.
- Ongoing and periodic staff training.
- Development of standard IPM Operating Procedures for key pests.
- Inclusion of City IPM policies and practices in City of El Cerrito contracts or purchase orders for pest management.
- Maintenance of a list of available expert resources that may be accessed by staff.

IPM Decision-Making Steps

1. Based on field observations, evaluate locations and sites where pest problems commonly occur to properly identify the pest, determine pest population size and location, and identify any natural enemy populations.
2. Identify conditions that contribute to the development of pest populations, and identify measures that could be employed to prevent and manage pest populations.
Prevention measures may include:
 - Design, construction, and maintenance of landscapes and buildings to reduce and eliminate pest habitats.
 - Modification of management practices including watering, fertilizing, mulching, waste management, and food storage to discourage the development of a pest population or to increase the health and resilience of a landscape or particular plant.
 - Modification of pest ecosystems to reduce food, water sources, harborage, and access to buildings.
 - Education of staff and the public about the connection between pests and the availability of food, harborage, and access, and the role humans can play in preventing and reducing pest problems.
3. Determine treatment thresholds that are based on what level of biological, aesthetic, economic, or other effect is tolerable;
4. When a pest population reaches its treatment threshold, choose a set of treatment strategies that is appropriate for the site and the pest:
 - Evaluate non-pesticide management strategies before considering the use of pesticides.
 - Prioritize the use of physical controls such as mowing weeds, using traps, and installing barriers.
 - Whenever possible, create landscapes that encourage naturally occurring insect parasites and predators (biological controls) to help control pest insects.

Public Outreach Public outreach efforts will include distribution of information, as appropriate, such as "Our Water, Our World" and "EcoWise Certified IPM Certification in Structural Pest Management" or equivalent programs. The IPM Coordinator will coordinate and keep records of the following:

- a. A point of contact for the public to obtain information on IPM techniques.
- b. The City's , countywide, and regional advertising campaigns that focus on reducing the impact of urban pesticide use.
- c. The City's outreach to pest control operators (PCOs) and landscapers, or contributions to countywide or regional efforts to promote IPM to PCOs and landscapers.
- d. Placement of messages focused on reducing the impact of urban pesticide use in the City's newsletters or other publications.
- e. Distribution of IPM information and resources at public outreach and citizen involvement events and City websites.
- f. Distribution of information about less-toxic pest management to school-age children.
- g. Updates and status reports to municipal officials.

Contract Provisions The IPM Coordinator will review contract provisions, or addenda to purchase orders, issued by all City departments that contract for pest management services to ensure City IPM policies and practices are adhered to by all contractors performing pest management work on City maintained properties and facilities.

Stormwater NPDES Annual Report The IPM Coordinator will prepare the portion of the City's stormwater NPDES Annual Report related to Pesticides Toxicity Control.

CONTRACTOR AGREEMENT

The staff of RUBICAL LANDSCAPE (contractor company name) Do hereby agree to follow the IPM Decision Making Steps as listed in this document, to consult with the City IPM Coordinator before making pesticide applications and to report to the City IPM Coordinator all pesticides used in the City of El Cerrito.

[Signature] 4/9/14
Authorized Signature , Date

KEVIN PEARSON
Printed Name

General Manager
Title

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We agree to abide by
this IPM policy

Paula Tusler

Paula Tusler
Sales Representative
Gardeners' Guild

4/7/14

RECEIVED

**CITY OF EL CERRITO
PUBLIC WORKS DEPARTMENT**

AUG 22 2011

**INTEGRATED PEST MANAGEMENT SERVICES
AT CITY FACILITIES**

**City of El Cerrito
Public Works**

AMENDMENT NO 1

REVISED February 28, 2011

TO: All Pest Control Contractors ;

The Contra Costa County Clean Water Program's Municipal Regional Stormwater Permit (MRP) requires each Permittee to implement a pesticide toxicity control program that addresses their own and others' use of pesticides within their jurisdictions that pose a threat to water quality and that have the potential to enter the municipal conveyance system.

This provision implements requirements of the TMDL for Diazinon and Pesticide related Toxicity for Urban Creeks in the region.

The City's requirements for addressing the allocations are set forth in the TMDL implementation plan and are included in the MRP Provision C.9.

As of June 17, 2010, the City adopted an Integrated Pest Management Policy to prevent impairment of urban streams by pesticide-related toxicity in runoff of water that poses a threat to water quality and that has the potential to enter the storm drain system.

All areas including turf areas, landscaped areas, sidewalks, walkways, curbs, berms, gutters, and any other areas maintained by the City and included in this agreement shall receive reasonable care and be maintained in a manner that is tolerable of diseases, insects, snails, slugs, rodents, algae growth, and any other pests detrimental to the health of the public or plant's growth or safety of the public.

REQUIREMENTS:

1. Contractor shall supply all necessary pesticides, materials, equipment, and labor at no additional cost to the City to perform routine or reasonable care in order to control infestations which may occur from time to time.
2. The Contractor shall obtain and provide copies of all appropriate permits and licenses to the City not less than ten (10) days prior to any pesticide application.
3. The Contractor shall possess a valid Qualified Applicator's License in the necessary categories, be registered with Contra Costa County, and shall comply with all local government regulations pertaining to pesticide use and shall be trained in integrated pest management practices.
4. The Contractor must obtain and submit copies of written recommendations for all pesticide applications, signed by a licensed and registered Pest Control Advisor, ten (10) days prior to any applications of a pesticide. For frequent or recurring applications, the Pest Control Advisor may issue a standing recommendation on an annual basis.
5. The Contractor must notify the City a minimum of ten (10) days prior to any application of pesticides for the control of disease, insects, snails, slugs, rodents, and

any other pests determined to be detrimental to plant growth. For frequent or recurring applications, the Pest Control Advisor may issue a standing recommendation on an annual basis.

6. Pesticides brought to the work site in service containers (sized 32 oz or 64 oz) that are not the original manufacturer's container, must be properly labeled with guaranteed analysis, date, and handled according to the California Department of Pesticide Regulation requirements. Material Safety Data sheets must be in possession of contractor during any application of pesticides. All spraying shall be done with extreme care to avoid any hazard to any person or pet in the area or adjacent areas, or any property damage. Spraying shall only be done at times when the wind speed falls within the State of California Department of Food and Agriculture guidelines, and with prior approval of the City.
7. The Contractor shall submit a duplicate copy of the State of California, Department of Food and Agriculture, Monthly Summary Pesticide Use Report to the City no later than the 15th day of each month, monthly for the duration of the agreement.

 22 Aug 2014

Jerry Bradshaw, Public Works Director

 08.17.11

Contractor's Signature Date

Craig C. Morton, Owner

Printed Name Title

C.10.a.iii (1)
City of El Cerrito
Minimum Full Trash Capture
Worksheet

1.

Enter the Total Number of Installed Full Trash Capture Devices (all types)	Enter the Total Number of Each Type of Full Trash Capture Device Installed					
	Connector Pipe Screens	Netting Devices	Hydrodynamic Separators	Gross Solid Removal Devices	LID Facilities	Other:
54	46	0	0	0	8	0

2.

Enter the Number of Total Land Area (Acres) Treated by Full Trash Capture Devices (or other types of devices for non-population based Permittees)	Enter the Number of "Minimum Trash Capture Catchment Area (Acres)" contained in Attachment J in the MRP and/or Attachment F in the East Contra Costa Municipal Stormwater Permit
87	32

3.

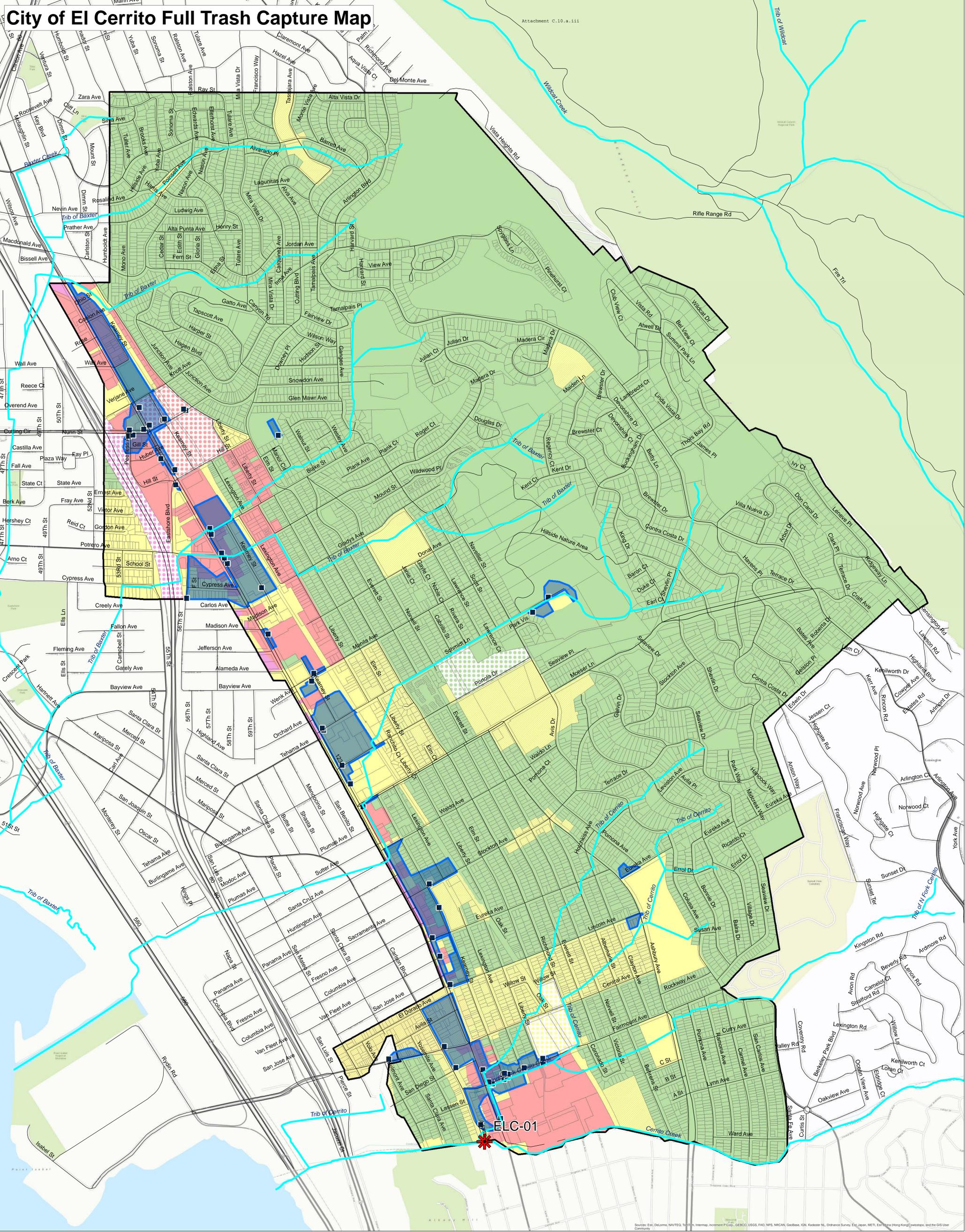
Enter the Number of Jurisdictional Land Area (<u>Acres</u>) of Each Trash Generation Category			
Very High	High	Medium	Low
4	160	311	1825

4.

Enter the <u>Percent</u> (of total acres) of Each Jurisdictional Trash Generation Category that is Treated with Full Trash Capture Devices			
Very High	High	Medium	Low
0%	21%	13%	1%

City of El Cerrito Full Trash Capture Map

Attachment C.10.a.iii



Legend

Trash Generation Category

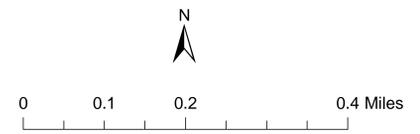
- Low
- Low/Medium
- Medium
- Medium/High
- High
- High/Very High
- Very High

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

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

Map Created By:
 EOA, Inc.

Date:
 July 29th, 2013





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Bay-Friendly Qualified Landscape Professionals



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

Key to Qualification Codes:

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

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Search Professionals:

We found 7 Professionals : 1

NAME & QUALIFICATION	COMPANY sort	SERVICES	CONTACT INFO
Brazil, Laureteen - MTQ	City of El Cerrito	Maintenance	lbrazil@ci.el-cerrito.ca.us work: 510-215-4369 cell: 831-238-4169
Driscoll, Bill - MTQ	City of El Cerrito	Maintenance	bid@ci.el-cerrito.ca.us work: 510-559-7039 cell:
Herrera, Fernando - MTQ	City of El Cerrito	Maintenance	feh@ci-el-cerrito.ca.us work: 510-559-7039 cell:
Herrera, Fabian - MTQ	City of El Cerrito	Maintenance	fabianherrera11@gmail.com work: 510-559-7039 cell:
Jaramillo, Jose - MTQ	City of El Cerrito	Maintenance	joj@ci.el-cerrito.ca.us work: 510-559-7039 cell: 510-812-7237
Martinez, Alex - MTQ	City of El Cerrito	Maintenance	amartinez@ci.el-cerrito.ca.us work: (510) 812-7238 cell:

[Pree, Stephen](#)

- MTQ
- Rater
- Advisor

City of El Cerrito

Design
Construction
Maintenance

spree@ci.el-cerrito.ca.us

work: 510-215-4333
cell:

We found 7 Professionals : **1**

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Search Professionals:

We found 4 Professionals : 1

NAME & QUALIFICATION	COMPANY sort	SERVICES	CONTACT INFO
Brunink, Larry - MTQ	Rubicon Landscape Services	Construction Maintenance	larryb@rubiconprograms.org work: 510-412-1762 cell: 510-385-3414
Jeffery, Steve - MTQ	Rubicon Landscape Services	Construction Maintenance	SteveJ@rubiconprograms.org work: 510-412-1771 cell: 510-385-2537
Morales, Juan - MTQ	Rubicon Landscape	Maintenance	juanm@rubiconlandscape.com work: 510-385-2867 cell:
Pearson, Kevin - MTQ	Rubicon Landscape	Maintenance	kevinpearson@rubiconprograms.org work: 510.412.1751 cell: 510.385.2868

We found 4 Professionals : 1