THE CITY OF
EL CERRITO

PUBLIC WORKS DEPARTMENT
(510) 215-4382

September 7, 2016

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

Dear Mr. Wolfe:

Enclosed is the 2015-16 Annual Report for the City of El Cerrito, which is required by and in accordance with Provision C.17 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

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

Very truly yours,

Yvetteh Ortiz, Director of Public Works, City Engineer

Enclosure

2015-16 Annual Report for the City of El Cerrito

ATTACHMENT B

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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:	R2-2015-0049 (San Francisco Bay RWQCB Permit)				
Reporting Time Period (month/year):	July 2015 through June 2016				
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:	510-215-4382		**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:

El Cerrito continues successful implementation of clean water BMPs in accordance with current MRP provisions. The City enhanced its trash load reduction practices with the installation of 37 new full trash capture devices and increased the number and frequency of contracted on-land clean-ups in 2015-16, focusing on the High trash generation area of San Pablo Avenue.

Staff and contractors continued all C.2 permit provisions, including the cleaning and maintenance of the existing 46 Full Trash Capture devices installed in 2013, spill response and clean-up, monthly Corp Yard Inspections and IPM policy implementation.

The City participated in the CCCWP Municipal Operations Committee as a non-voting member.

Refer to the C.2 Municipal Operations section of the CCCWP's FY 15-16 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments: 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: The City's graffiti removal contractor continues and maintains BASMAA Mobile Surface Cleaner Program BMPs.

C.2.e. ►Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural[1] roads:		Yes	X	No

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

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

	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
	No impact to creek functions including migratory fish passage during construction of roads and culverts
	Inspection of rural roads for structural integrity and prevention of impact on water quality
	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
	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:

[1]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):

	We do not have a corporation yard
	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
X	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:

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	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
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments: An approved Full Trash Capture Devise was installed on the Public Works Corporation Yard single drain inlet (DI), which replaced the filter fabric and straw waddles that were used previously at that location since FY 13-14. The Corporation Yard is inspected monthly throughout the year by staff for SWPPP compliance.

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 catch basin 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.a. ►New Development and Redevelopment Performance Standard Implementation Summary Report

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

Guidance: Provide a brief summary for each of the following:

- **(1) Municipality's legal authority to implement C.3;**

  Under the City of El Cerrito Municipal Code Chapter 8.40, the Public Works Director/City Engineer or his/her designee has the legal authority to implement C.3 complying with the MRP.

- **(2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms;**

  Any new development plans or building permits that include site or drainage improvements are routed to the Engineering and Planning Divisions, and staff is trained in identifying C.3 requirements. Engineering and Planning staff use the process identified in the CCCWP's Stormwater C.3 Guidebook to review plans, require modifications to plans, and apply special conditions when issuing approvals or permits.

- **(3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA);**

  Water quality effects and mitigation measures are addressed in environmental reviews by using an Initial Checklist established by the Planning Department, and any related environmental documents including ND, MND, and EIRs.

- **(4) C.3 training for appropriate departments (CCCWP will report on training at the countywide level);**

  Planning, Engineering and Building Staff attend current C.3 training offered by the CCCWP.

  (5) Outreach/education efforts to staff, developers, contractors, construction site operators and owner/builders;

  Building plan comments provide the Contra Costa Clean Water Program website links. Public Works and Planning/Building Staff will be consistent in providing building and encroachment permit applicants and contractors informational brochures on best management practices. Three different brochures are available to contractors and applicants depending on the type and size of the construction that is being applied for; Minimum Erosion / Sediment Control Guidelines For Small Construction Projects, General Construction and Site Supervision Best Management Practices for the Construction Industry, and Roadwork and Paving Best Management Practices for the Construction Industry. Staff encourages the development community and contractors to become aware and involved in the C.3 training. This is supported by announcements from the Contra Costa Program giving notice of training.

  (6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review;

  City of El Cerrito encourages site design measures of unregulated projects subject to planning/Building Department review by providing guidance to applicants on options to disconnect from drainage systems, and to daylight in planter or landscaped areas.

  (7) How your municipality encourages source control measures at unregulated projects subject to Planning/Building Department review;

  City of El Cerrito encourages source control measures of unregulated projects subject to planning/Building Department review by providing guidance to applicants on options to:

- **(8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions.** No General Plan amendments are yet identified, but this will be part of a larger activity in concert with the Review of the Stormwater Control and Discharge Management Ordinance. It is anticipated that there will be some analysis that may lead to revision due to Permit Green Infrastructure requirements.

C.3.b.iv.(2) ►Regulated Projects Reporting

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information.

No projects were approved during FY 2015-2016.

C.3.c.ii►Design Specifications for Pervious Pavement Systems

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:

The City of El Cerrito is following the design specifications included in the CCCWP's Stormwater C.3 Guidebook

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

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**

Comments (optional):

C.3.e.v ► Special Projects Reporting

1. In FY 2015-16, 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. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the **C.3.b.iv.(2)** Table, and the **C.3.e.v.** Table.		**Yes**	X	**No**

If you answered "Yes" to either question,

1) Complete Table C.3.e.v.
2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.

See attached Table **C.3.h.v.(2)** for list of newly installed Stormwater Treatment Systems/HM Controls.

C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Option 1 – Reporting Site Inspections	**Number/Percentage**
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	**4**
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	**5**
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	**4**
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	**80%**[2]
Option 2 – Reporting Stormwater Treatment System Inspections	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	NA
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	NA
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	NA
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	NA%[3]

[2] Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

[3] Based on the number of stormwater treatment and HM systems database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

The City has five (5) regulated projects with installed stormwater treatment facilities which are all bio-retention facilities. In general, the most common follow-up measures include keeping track of and properly documenting inspections after storm events to confirm facilities are draining well.

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

Summary:

The O&M Program is functioning effectively for El Cerrito. In August 2015, we reminded (via email) 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. The City's verification inspections all occurred in November. By early September of each year, we will continue to remind responsible parties of the requirement to conduct an annual inspection. As more and various types of facilities are built, the City will have to reevaluate how many sites and facilities will be inspected by City staff and/or consultants.

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.

C.3.j.i.v.(d) ► Green Infrastructure Outreach

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

The City of El Cerrito conduct a variety of local outreach (including staff training, staff reports, and information items provided to elected officials) as follows:

- City Staff (Public Works and Community Development) Meeting/Training on February 2, 2016
- Presentation at City Council Meeting on April 5, 2016
- City Manager Update Report to City Council on May 5, 2016

Please refer to the CCCWP's FY 15-16 Annual Report for a summary of outreach efforts implemented at the countywide level.

C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:

Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

The City used the process identified in the BASMAA May 6, 2016 document, "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects".

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information, and any additional notes provided here (optional).

C.3.j.iii.(2) ► Participate in Processes to Promote Green Infrastructure
On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.
Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

C.3.j.iv.(2) ► Tracking and Reporting Progress
On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.
Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(2) ►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											
NO APPROVED PROJECTS											
Public Projects											
NO APPROVED PROJECTS											
Comments: No approved project in the fiscal year reporting period.											

[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.iv.(2) ►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										
NO APPROVED PROJECTS										

[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), biodetention unit(s), regional detention basin, or in-stream control).

C.3.b.iv.(2) ►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										
NO APPROVED PROJECTS										

Comments:
No approved project in the fiscal year reporting period.

[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), biodetention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ►Table of Newly Installed[41] Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible[42] For Maintenance	Type of Treatment/HM Control(s)
Ohlone Gardens	6493 &6495 Portola Drive, between Ohlone Greenway and San Pablo Avenue	Ohlone Gardens. L.P.	Bio-retention and flow-through planters; and one vault-based-on-site facility. No HM Controls.

[41] "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.
[42] State the responsible operator for installed stormwater treatment systems and HM controls.

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

Reporting Period – July 1 2015 - June 30, 2016

Project Name & No.	Permittee	Address	Application Submittal Date[43]	Status[44]	Description[45]	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category[46]	LID Treatment Reduction Credit Available[47]	List of LID Stormwater Treatment Systems[48]	List of Non-LID Stormwater Treatment Systems[49]
Elm St Condos, Application 6133/Biggs	City of El Cerrito	1715 Elm St	5/5/2012	Final Discretionary Approval on 1/7/15	Transit-oriented development, 14-unit residential, relocation of one existing unit, 3-story, ground floor parking, community open space	0.42	34		Category A: N/A Category B: N/A Category C: Location: ¼ mile Density: 34	Category A: N/A Category B: N/A Category C: Location: 50% Density: 10%	2 Flow-Through Planters - 100%	None
Eden Senior Housing Mixed-Use Apartments (Hana Gardens)	City of El Cerrito	10860 San Pablo Avenue	9/29/11, 12/20/12, 12/15/2015	Approved with Conditions on 12/18/2013 contingent on approval of Stormwater Control Plan, Design Plans dated 8/9/2013. Subsequent Revised 12/4/2015 due to affordable housing funding limitations.	Mixed-use, transit-oriented development, 63-unit senior affordable housing including 2,336 SF of civic and commercial uses, public plaza, surface parking	0.96	66	1.4	Category A: N/A Category B: Impervious Area: 0.5 to 2 acre; Density 66 du/acre Category C: Location: PDA Density:66 du/acre Parking: N/A	Category A: N/A Category B: NA – Surface Parking Category C: Location: 25% Density: 20% Parking: N/A	11 Bio-retention planters – 87%	TBD. Plans showing 5,446 cannot be treated with LID – but have not identified non-LID treatment system
El Dorado Townhomes	City of El Cerrito	5828 El Dorado	12/17/14. Application is	PENDING - Final discretionary approval is	Residential project consisting of 27	0.84	32.1	1.5 (based on the plans - El Cerrito	Category A: N/A	Category A: N/A	2 Bioretention Facilities –	Vault-based high-flowrate

[43]Date that a planning application for the Special Project was submitted.
[44] 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.
[45]Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.
[46] For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.
[47]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.
[48]**:** 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.
[49]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.

		Street	currently incomplete.	pending. Application is incomplete as of 3/10/15. This information is based on plans dated 12/15/14 which were submitted on 12/17/14.	townhome units in 3 buildings. Units are 3 stories, each with a 2-car garage on the ground floor.			does not have FAR standards for residential development)	Category B: N/A Category C: Location: ½ mile Density: 32 du/acre Parking: Zero	Category B: N/A Category C: Location: 25% Density: 10% Parking: 20%	56%	Media Filter – 44%
San Pablo/Cutting Hotel (Hampton Inn)	City of El Cerrito	11645 San Pablo Avenue	10/14/15. Application is currently incomplete.	INCOMPLETE. Application incomplete. Plans being substantially revised.	5-story commercial hotel, 117 rooms, lobby and parking on level 1, parking on and 2, providing 86 parking spaces. Application is preliminary and density and amount of surface parking is TBD.	0.79	Currently unknown.	Information is not yet available due to the preliminary phase of design.	Category A: N/A Category B: Impervious Area: 0.5 to 0.75 acre; Category C: Location: ¼ mile of transit hub Density: TBD du/acre Parking: TBD	Category A: N/A Category B: 100% Category C: Location:50% Density: TBD Parking: TBD	Information is not yet available due to the preliminary phase of design	Information is not yet available due to the preliminary phase of design
10135 San Pablo Ave Mixed Use (McNevin Site)	City of El Cerrito	10135 San Pablo Avenue	1/26/16. Application is currently incomplete.	INCOMPLETE. Application incomplete. Project details subject to change.	6-story mixed use project containing 73 residential units, 4 commercial spaces, 44 auto parking spaces in a podium parking garage.	0.5	145.8	Information is not yet available due to the preliminary phase of design.	Category A: 100% Category B: N/A Category C: N/A Location: PDA Density: 146 du/acre Parking: TBD	Category A: 100% Category B: N/A Category C: N/A Location: PDA Density:100% Parking: 100%	Information is not yet available due to the preliminary phase of design	Information is not yet available due to the preliminary phase of design

Special Projects Narrative

Elm St Condos/Biggs

As of January 2015, the project was approved with 100% LID treatment, onsite.

Eden Senior Housing Mixed-Use Apartments (Hana Gardens)

Site Drainage:
The project site is being divided into 13 drainage management areas, 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 and multi-unit housing.

Drainage Management areas (self-treating or self-retaining):
Out of the 13 DMAs, 2 of them is a self-treating areas, and 11 are draining to LID treatment facilities. 87% of the site is being treated by LID treatment systems.

Optimization of drainage routes:
All roof drainage, parking and courtyard area have been directed to flow to LID treatment facilities and landscaping interspersed throughout to increase site permeability.

DMAs draining to non-LID:
To be determined as evaluation is still on-going. December 2015 plans showing 5,446 cannot be treated with LID, but have not identified non-LID treatment system

Land within the same watershed:
The project proponent does not own or otherwise control 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.

Identify any regional LID stormwater mitigation for in-lieu C.3 compliance:

Regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance have not yet been investigated.

El Dorado Townhomes

Site Drainage:
The project site is being divided into 3 drainage management areas (DMA). 2 of the drainage management areas drain to bioretention areas and one drainage management area drains to a vault-based high-flowrate media filter. This non-LID treatment system will treat 44% of the site. 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.

Drainage Management areas (self-treating or self-retaining):
None of the 3 DMAs are self-treating or self-retaining. On-site permeability tests were not conducted but the site soils have a saturated hydraulic permeability of 0.00 to 0.06 in/ her. Therefore the Bioretention facilities will require underdrains.

Optimization of drainage routes:
The natural topography of the site generally grades from the north down to the south and available landscape area that is suitable for LID treatment exists primarily on the northern portion of the site. Roofs, concrete walks, and landscaped private yards are directed to the bioretention facilities in the northern and middle areas of the site. While the southern half of the site drains the roofs, street, driveways, concrete sidewalk and landscape private yards into the proposed media filter, due to the existing topography.

DMAs draining to vault based media filters:
DMA 3, the southern half of the project site, is the lower elevation area, which contributes roughly 44% of the total on-site stormwater runoff. The impervious area of DMA 3 consists of a 14,981 SF combination of roofs, asphalt, concrete, landscaping and open space. Development of the site is limited by the constraints of the adjoining improvements and high density of the site. The site is also a high density infill project that is highly constrained by adjoining grades and improvements.

Land within the same watershed:

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

Identify any regional LID stormwater mitigation for in-lieu C.3 compliance:
Regional LID stormwater mitigation program were not investigated because applicant is able to treat stormwater on-site.

San Pablo/Cutting Hotel (Proposed Hampton Inn)
As of July 2016, the applicant had not yet submitted a detailed Stormwater Control Plan. The feasibility or infeasibility of 100% LID treatment, onsite and offsite, will be evaluated before final discretionary approval.

10135 San Pablo Avenue (Former McNevin site)
As of July 2016, the applicant had not yet submitted a detailed Stormwater Control Plan. The feasibility or infeasibility of 100% LID treatment, onsite and offsite, will be evaluated before final discretionary approval.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure

Project Name and Location[44]	Project Description	Status[45]	GI Included?[46]	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement[47]
Library	New library facility in a location to be determined	Planning phase	TBD	Various measures are to be considered if design begins pending funding from November 2016 ballot measure
Fairmont Park Improvements, Phase 1, Eureka Avenue and Liberty Street	Upgrade a portion of park with new, more accessible paths; enhanced gathering spaces; improved children's play area; and improved landscaping and amenities	Planning phase	TBD	Impervious surface drainage to vegetated area and new or replacement pervious pavement will be considered when design begins.
Ohlone Greenway Impr - Hill to Blake	Construction of a new pedestrian side path	Under design (35%)	TBD	Impervious surface drainage to vegetated area or new pervious pavement will be considered as design progresses

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects

Project Name and Location[48]	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None at this time			

[44] List each public project that is going through your agency's process for identifying projects with green infrastructure potential.
[45] Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.
[46] Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.
[47] Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.
[48] List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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

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

Summary: El Cerrito has contracted its commercial and industrial inspections with West County Waste District in (WCWD) since 2013.

In FY 2015/16 WCWD performed forty one (41) inspections or reinspections of various business types. WCWD performed twenty seven (27) follow-up or enforcement follow-up inspections. There were sixteen (16) written notices issued and no (0) Notices of Violation.

WCWD distributed CCCWP outreach materials to businesses, including 13 "Trash BMPs for Businesses" brochures, 9 "Stormwater BMPs for Restaurants", 10 " Water Pollution Prevention" posters for Restaurants, 2 TIPS brochures in Spanish.

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

For a description of activities of the countywide program please refer to the C.4. Industrial and Commercial Site Controls section of the CCCWPs FY 15-16 Annual Report.

C.4.b.iii ► 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 Potential Facilities List

C.4.d.iii.(1)(a) ►Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	**41**	
Total number of inspections conducted	**68**	
Number of violations (excluding verbal warnings)	**16**	
Sites inspected in violation	**16**	**39%**
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	**14**	**34%**

Comments: Sites inspected in violation are noted in the inspection reports and in the written notice (Warning Notice or Violation Notice).

The WCWD inspector emails the notification to the El Cerrito Project Cleanwater Program Coordinator 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" and will be noted as "Corrected" or not. After receiving Warning Notices, all but two properties have corrected the violations; these two properties have

been referred to the City's Code Enforcement office for further action per the City's Enforcement Response Plan.

C.4.d.iii.(1)(b) ►Frequency and Types/Categories of Violations Observed

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	**0**
Potential discharge and other	**16**
Comments: Discharge streams are counted as one discharge per source of discharge per inspection per site	

C.4.d.iii.(1)(b) ►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)[49]	Number of Enforcement Actions Taken	% of Enforcement Actions Taken[50]
Level 1	Verbal Warning/Warning notice/education for exposure due to BMP deficiency	**16**	**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		**16**	**100**

C.4.d.iii.(1)(c) ►Types of Violations Noted by Business Category

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

Business Category[51]	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service	**0**	**5**
Golf Course	**0**	**1**
Grocery Store	**0**	**1**

[49] Agencies to list specific enforcement actions as defined in their ERPs.
[50] Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
[51] List your Program's standard business categories.

Property Management	**0**	**7**
Retail	**0**	**2**

C.4.d.iii.(1)(d) ►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.

C.4.e.iii ►Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Commercial /Industrial Stormwater Inspection Training Workshop	5/5/2016	• Stormwater Inspections under MRP 2.0 • Inspecting Public Works Corporation Yards • Inspecting Mobile Businesses • Talkin' Trash	**2**	**100**		
California Water Environment Association (CWEA) – Pretreatment, Pollution Prevention Stormwater Committee of CWEA	2/29/2016-3/2/ 2016	• Stormwater Management and Public Outreach • Stormwater BMPs	**1**	**50**		

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

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

Provide background information, highlights, trends, etc.

Summary: The City received reports of seven (7) illicit discharges during the 2015/16 reporting period.
Discharges by the potable water provider (EBMUD) are generally not reported to the City and therefore are not reflected in this report.
The City was a participating, non-voting member of the CCCWP Municipal Operations Committee.
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 15-16 Annual Report for description of activities conducted at the countywide and regional level.

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

List below or attach your complaint and spill response phone number

Illegal dumping as it occurs: 9-1-1; Hazardous Materials dumping: 925-646-2286 El Cerrito Public Works response 510-215-4369,

Provide your complaint and spill response web address, if used : http://ca-elcerrito.civicplus.com/index.aspx?nid=472
Email: maintenance@ci.el-cerrito.ca.us

Is a screen shot of your website showing the central contact point attached?	[X] Yes	[ ] No

If No, explain:

Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.

City staff is made aware of how to respond to, or how to refer complaints regarding illicit discharges at least annually in staff meetings.
The public is educated annually through the Citywide newsletter and on the City website.

C.5.d.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.d.iii.(1))	**7**	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	**1**	
Discharges resolved in a timely manner (C.5.d.iii.(3))	**7**	**100**

Comments: Public Works staff responds to reports of spills and discharges as soon as possible by containing spills and vacuuming or diverting spills away from the MS4 to a permeable landscape. Staff normally investigates the complaint on the same business day. In cases where the complaint is received after business hours, staff is dispatched as an emergency through the El Cerrito Police Department, at which time the after-hours crew

responds, contains or diverts 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 ►MS4 Map Availability

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

The City's current complete MS4 map is not available in digital form. However, the City's Storm Drain Master Plan is available to the public on the City website: http://ca-elcerrito.civicplus.com/index.aspx?NID=659 .

The location of historic creeks is also available to on the City website Community View GIS link: (http://maps.digitalmapcentral.com/production/VECommunityView/cities/elcerrito/index.aspx?)

As is the Creek and Watershed Map of Richmond & Vicinity Oakland Museum prepared by the Oakland Museum of California: http://ca-elcerrito.civicplus.com/DocumentCenter/Home/View/466 .

The City website also contains a link to the Contra Costa County Watershed Map.

The public does have access to plan size paper maps of the MS4 by request at the City Hall Permit Counter.

El Cerrito is making a complete storm drain Inventory during FY 2016/17 that will result in a publically available digital map of the City's MS4.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ►Hillside Development Criteria

What criteria is your agency using to determine hillside development areas?				
	X	Local criteria such as maps of hillside development areas or other written criteria		The permit definition of projects on sites with ≥ 15% slope

Attach a copy of hillside development area maps or provide your written criteria below, if applicable.

Description:

See attached City of El Cerrito Special Study Map - Very High Fire Hazard Severity Zone marked within green line. This area is generally considered to contain the hillside areas of El Cerrito and was established based on local climatic, geological and topographical conditions.

C.6.e.iii.2.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)
# **7**	**#** **3**	**#** **69**

Comments:

The larger than (1) acre sites were two (2) public school sites, and one (1) multi-unit housing development. 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 seven (7) sites in addition to monthly in-person inspections documented with the Contra Costa Clean Water Construction Site Inspection Reports. Drive-by inspections also occurred on an intermittent basis.

C.6.e.iii.2.d ►Construction Activities Storm Water Violations

BMP Category	Number of Violations[52] excluding Verbal Warnings	% of Total Violations[53]
Erosion Control	**0**	**0**
Run-on and Run-off Control	**0**	**0**
Sediment Control	**0**	**0**
Active Treatment Systems	**0**	**0**
Good Site Management	**0**	**0**
Non Stormwater Management	**0**	**0**
Total[54]	**0**	**0%**

[52]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.

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

[54]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.2.e ►Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP)[55]	Number Enforcement Actions Issued	% Enforcement Actions Issued[56]
Level 1[57]		**0**	**0**
Level 2		**0**	**0**
Level 3		**0**	**0**
Level 4		**0**	**0**
Total		**0**	**0%**

C.6.e.iii.2.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**

[55]Agencies should list the specific enforcement actions as defined in their ERPs.
[56]Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
[57]For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.2.h, i ►Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	**0**	**0%**[58]
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	**0**	**0%**[59]
Total number of violations (excluding verbal warnings) for the reporting year[60]		**NA**

Comments:
No enforcement action was necessary on any of the sites.

C.6.e.iii.(4) ►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:
Prior to rainy season, letters were sent to contractors as a reminder to install erosion and sediment control measures. Throughout the rainy season, contractors were verbally warned of the several BMPs that need to be up kept, such as maintaining protected areas on-site, covering stockpiles, maintaining fencing and construction entrances, and protecting drain inlets in the Public ROW. Typically the contractors responded within the time frame given and prior to any need for written warnings. Routine monthly site visits attributed to the compliance of contractors on these sites.

C.6.e.iii.(4) ►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:
1) The City uses the Contra Costa Clean Water Program Forms during Inspections and they are a very useful tracking tool. The tracking of these inspections are collected on an excel spreadsheet for each year.
2) The inspectors receive training by attending the provision C.6 workshops.

[58]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.
[59]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.
[60]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	
CCCWP Construction Inspection Training Workshop	June 14, 2016	1. C.6 Requirements Overview – Highlights on the MRP 2.0 Requirements 2. Municipal Perspective - Hillside Project Policy 3. C.6 BMPs Tool Box & BMP Resources 4. MRP 2.0 and General Construction Permit Overlap and Differences 5. Inspections, Documentation, and Reporting	2	

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

C.7.b.i.1 ►Outreach Campaign

Summarize outreach campaign. Include details such as messages, creative developed, and outreach media used. The detailed outreach campaign report may be included as an attachment. If outreach campaign 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 FY15/16 Annual Report Section 7 for summary of activities related to planning and development of an Outreach Campaign.

C.7.c. Stormwater Pollution Prevention Education

El Cerrito provides public information regarding stormdrain and watershed pollution prevention on the City website, in the Citywide newsletter, the City Recreation Brochures, the City's garbage bill inserts, and through staffing information tables at public events such as the El Cerrito Earth Day Celebration and the World One Fourth of July Festival.

Local stormwater phone number(s)	510-559-7685 Cleanwater Program Manager; 510-215-4369 PW Maintenance
Local/Regional stormwater website(s)	http://www.el-cerrito.org/index.aspx?nid=141,

Outreach: The City website features the contact information for the City Stormwater Pollution Prevention coordinator and contact information for Contra Costa County stormwater contacts.

Refer to the CCCWP's FY 15-16 Annual Report, Section C.7 "Public Information and Outreach" for details on how the CCCWP maintains and publicizes the stormwater point of contact and provides stormwater pollution prevention education.

C.7.d ►Public Outreach and Citizen Involvement 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, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape 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: • Success at reaching a broad spectrum of the community • Number of participants compared to previous years. • Post-event effectiveness assessment/evaluation results • Quantity/volume of materials cleaned up, and comparisons to previous efforts
"Bringing Back the Natives" Garden Tours – May 1, 2016 This program receives financial support from the City of El Cerrito through both the CCCWP and through direct City funding.	The tour promotes the use of native plants in landscaping, water and resource conservation, alternatives to pesticide and fertilizer use, composting and attracting beneficial wildlife.	At least one of the featured gardens has been located in El Cerrito for the last 5 years. See CCCWP FY 15-16 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.	An outreach program at retail stores to promote Integrated Pest Management and least toxic pesticide alternatives. The program emphasizes the connection of pesticide use with water quality.	Fact sheets are displayed strategically in pesticide isles of hardware stores and nurseries. See CCCWP FY 15-16 Annual Report for a full description of the event/activity and an evaluation of effectiveness.
Baxter Creek Monthly Work Day- 1st Saturdays of the month. This is a local event to promote local stewardship of El Cerrito creeks.	Public works staff leads monthly creek clean-up and invasive plant removal work with a focus on clean water, where staff and volunteers discuss clean water issues and BMPs	A dedicated corps of six volunteers have participated in this event since 2012, They are joined intermittently by other volunteers of varying levels of commitment. Staff and volunteers have removed a conservative average of 70 gallons of trash litter per month from an approximately 700 foot length of creek.

Cerrito Creek Work Days: Friends of Five Creeks co-hosted three (3) creek clean-ups with the El Cerrito Green Teams in the 2015/16 reporting period.	Creek Clean up: litter and invasive plant removal.	On average 12 participants help remove trash litter and invasive plants. The average litter removal is 35 gallons per occurrence.
Coastal Clean-up Day at Cerrito Creek 9/19/2015.	Cerrito Creek Clean-up and On- Land Clean-up in vicinity of Cerrito Creek.	At least 24 volunteers participated and removed combined 2 cubic yards of trash and debris. The California Coastal Commission categorization and measurement protocol was not followed this year.
Annual El Cerrito Earth Day Celebration on April 16, 2016; approximately 18 work parties city-wide, with at least 3 focused on litter collection including removal of cigarette butts.	Litter removal work-parties, Cerrito creek clean-up, distribution of Smoke Free El Cerrito information to businesses and other work parties.	Trash litter was removed from multiple on- land clean-up work sites. (Volume unknown.)
El Cerrito Green Teams; On-Land Clean-ups at various high trash generating locations around town on 7/12/2015, 11/14/2015, 2/21/2016, 6/18/2016. These are local litter removal events led by volunteers, guided and supported by the City.	Remove litter from streets, landscapes and creeks.	Average 6 participants per clean up event; conservative average 150 gallons of trash litter removed per occurrence, total 600 gallons in 2015/16.
Outreach for the implementation of El Cerrito Municipal Code 8-06, aka El Cerrito Smoking Pollution Protection Ordinance.	The ordinance was conceived as a tool; to prevent smoke pollution and cigarette butt litter. The Ordinance prohibits most indoor smoking and outdoor smoking in all public places throughout the City , including sidewalks and recreation areas. The City has performed outreach to businesses and multi-family housing units and has posted "Smoke Free El Cerrito" signs on all business district and major arterial streets.	Unknown. The City will work to establish metrics for compliance in 2016/17.

C.7.e. ►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). El Cerrito directly supports the County Green Business program as a dues paying member. In addition, the City also works with local volunteer groups and non-profits to host litter removal and creek clean-up events. These include:

- El Cerrito Environmental Quality Committee's (EQC) Green Team quarterly on-land clean-ups average removing at least 150 gallons of trash each occurrence.
- Working in collaboration with Friends of Five Creeks, EQC Green Teams co-hosted three Cerrito creek clean-ups average removing at least 35 gallons of trash each occurrence.
- Monthly Baxter Creek work days ad-hoc volunteer group performs monthly creek clean-ups on ~700 linear feet of creek since 2012, averaging at least 70 gallon s of trash removed each occurrence. This event is advertised on the CCCWP's website and the City website.

Refer to the CCCWP's FY 15-16 Annual Report section C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.

C.7.f. ►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, Environmental Education Through Action. Elementary School (A Local El Cerrito activity)	El Cerrito continued its direct financial support In FY15/16 of this in-school , water quality 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 and neighborhood.	Two classes of students and their teachers from Fairmont and Harding Elementary Schools.	Students in El Cerrito removed a total of 1392 pieces of trash litter, equal to 22 gallons of trash from the school neighborhoods and the Cerrito Creek fieldtrip. See attachment C.7.f El Cerrito School Age Children Outreach: Kids For the Bay Watershed Action Report 2015/16. These kids are having a great time learning how to protect the watershed and sharing the information with their parents and friends!
Refer to the CCCWP's FY 15-16 Annual Report, Section C.7.f for a description of School-age Children Outreach efforts conducted countywide.			

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ►Implement IPM Policy or Ordinance

Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?	X	Yes		No
If no, explain:				

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Trends in Quantities and Types of Pesticides Used[61]

Pesticide Category and Specific Pesticide Used	Amount[62]					
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Organophosphates	0					
Product or Pesticide Type A	0					
Product or Pesticide Type B	0					
Pyrethroids	0					
Product or Pesticide Type X	0					
Product or Pesticide Type Y	0					
Carbamates	0					
Product or Pesticide Type X	0					
Product or Pesticide Type Y	0					
Fipronil	0					
Product or Pesticide Type X	0					
Product or Pesticide Type Y	0					
Indoxacarb	Reporting					

[61] Includes all municipal structural and landscape pesticide usage by employees and contractors.
[62] Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. 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: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

	not required in FY 15-16					
Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					

IPM Tactics and Strategies used:
For rodent control, the City employs building exclusion methods, snap traps, and owl nesting boxes for rodent control at City facilities. If baits are approved for use they are first generation anti-coagulants in limited use.
For weed control the City uses sheet mulches, arbor mulch, hand weeding, mowing and, as a last resort, the lowest toxicity herbicides applied on targeted weeds.

C.9.b ►Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	**0**
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	**0**
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	**0**

Type of Training:

Department of Pesticide Regulations eligible CEUs: The City IPM coordinator maintains a Qualified Applicators License with CEU subject matter that emphasizes IPM strategies.

Bay Friendly Qualified: Both City of El Cerrito Public Works (7 staff members) and the City's Landscape Contractors (Rubicon and New Image) have Bay Friendly Qualified staff who services the City of El Cerrito landscapes.

CCCWP's April 6, 2016 "How Pesticides Affect Soil Quality – A One Day Bay Friendly Course: Both the City's IPM Coordinator and the Account Manager of one of the City's landscape contractors (New Image) attended this course.

Refer to the CCCWP's FY 2015/16 Annual Report, Section C.9 for details of the April 6, 2016 Bay Friendly Training Workshop for Municipalities.

C.9.c ►Require Contractors to Implement IPM

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

If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored

All pesticide application performed on City properties must first be approved in writing by the City of El Cerrito IPM Coordinator. The IPM coordinator reviews pesticide alternatives with contractor prior to pesticide application approval.

City landscape contractors and pest control operators sign an IPM agreement that stipulates prior City approval.

C.9.d ►Interface with County Agricultural Commissioners

Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	X	Yes		No

If yes, summarize the communication. If no, explain.

Refer to the CCCWP's FY 15-16 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa County Agricultural Commissioner.

Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.		**Yes**	X	**No**

If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

C.9.e.ii (1) ►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 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.e.ii (2) ►Public Outreach: Pest Control Contracting Outreach

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWPs FY 15-16 Annual Report for information on pest control contracting outreach conducted countywide and regionally.

C.9.e.ii.(3) ►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); **AND/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 the CCCWP's FY 15-16 Annual Report for a summary of public outreach to pest control operators and landscapers.

C.9.f ►Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 15-16, 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.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary

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.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to **Trash Full Capture Systems** (as reported C.10.b.i)	60.1%
Percent Trash Reduction in all TMAs due to **Control Measures Other than Trash Full Capture Systems** (as reported in C.10.b.ii)	0.0%
Percent Trash Reduction due to **Jurisdictional-wide Source Control Actions** (as reported in C.10.b.iv)	9.5%
Subtotal for Above Actions	69.6
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	10%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0
Total Estimated % Trash Load Reduction in FY 15-16	79.6%

Discussion of Trash Load Reduction Estimate:

El Cerrito has reached an estimated **79.6%** trash load reduction due to the following actions :

Installation of 37 new Full Trash Capture Devices (FTCDs).

Robust, repeated Creek-clean-up activities at three locations removed 8.8 cubic yards of trash litter from creeks in 2015-16, which translates to 12% reduction with the approved formula. El Cerrito is claiming 10%, the maximum allowable. (See sections C.10.b.ii and C.10.e below for details.)

Business and community compliance with El Cerrito's 2014 Single Use Plastic Bag Ordinance and Expanded Polystyrene Food Service Ware Ordinance.

Trash Load Reduction Narrative on City Implemented Actions

The table below describes additional actions taken in 2015/16 that are consistent with the City's Long Term Trash Plan; these are increased efforts since the MRP was issued in 2009.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	**Creek and On-Land clean-ups** increased frequency and participation since January 2012. Staff removes litter weekly from the 650' length of daylighted Cerrito Creek banks and pathways adjacent to El Cerrito Plaza (shopping center) averaging 15 gallons/week. Volunteer led clean-ups occur at least three times annually resulting in average 70 gallons of litter removal. Quarterly Green Team Volunteer litter removal average 150 dry gallons trash litter each occurrence rotating through TMA's 1,2 and 3.
2	**Improved Trash Bin management:** 25 new waste receptacles were installed along San Pablo Avenue in 2010 and are serviced 2X weekly or more frequently as needed. **On-Land Clean-ups:** Contracted staff removed litter 1x weekly from San Pablo Avenue in 2015/16 yielding contractor estimated 18,000 gallons of trash litter collected for the year between TMA 2 and TMA 3. Quarterly Green Team Volunteer litter removal average 150 dry gallons trash litter each occurrence rotating through TMA's 1,2 and 3. **Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.
3	**Creek and On-Land Clean-ups:** 10 Monthly Baxter Creek Gateway Park clean-ups in 15/16 resulting in 700 dry gallons litter removed. Quarterly Green Team Volunteer litter removal average 150 dry gallons trash litter each occurrence rotating through TMA's 1,2 and 3. A special On-Land Clean-up event with the El Cerrito Police Department and Youth sponsored by the city's Crime Prevention Committee on 11/14/2015 where 30 people attended and removed 250 dry gallons of trash litter and 25 gallons of recyclables (see attachment C.10.b.ii). Contracted staff removed litter 1x weekly from San Pablo Avenue in 2015/16 yielding contractor estimated 18,000 gallons of trash litter collected for the year between TMA 2 and TMA 3. **Improved Trash Bin management:** 25 new waste receptacles were installed along San Pablo Avenue in 2010 and are serviced 2X weekly or more frequently as needed. **Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.
4	**Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.
5	**Improved Trash Bin Management:** 25 new waste receptacles were installed along San Pablo Avenue in 2010 and are serviced 2X weekly or more frequently as needed. **Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.
6	**Creek and On-Land clean-ups at lower Cerrito Creek and neighboring streets** increased frequency, clean-up area and volunteer participation quarterly since 2012. **Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.
7	**Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.
8	**Improved Trash Bin Management:** increased frequency in container management since 2012 serviced 2X weekly or more frequently as needed.
9	**Outreach to schools** to assure compliance within their jurisdictional property 2013-14.

10	**Increased outreach to residents and businesses** with information about street sweeping schedules since 2013/14.

C.10.a.iii ► Mandatory Trash Full Capture Systems

Provide the following:

1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)
Installed Prior to FY 15-16		
Connector Pipe screens/Filters	**46**	**78**
LID Facilities	**9**	**11**
Installed in FY 15-16*		
Connector Pipe screens/Filters /Baskets	**37**	**87**
* Actual Installation dates: July 11-14, 2016		
Total for all Systems Installed To-date (acreage does not include non-jurisdictional areas)	**92**	**173**
Treatment Acreage Required by Permit (Population-based Permittees)		**32**
Total # of Systems Required by Permit (Non-population-based Permittees)		

C.10.b.i ► Trash Reduction - Full Capture Systems

Provide the following:

1) Jurisdictional-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
2) The total number of full capture systems installed to-date in your jurisdiction;
3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	0.2		No plugged systems. Two units >50% full (<100%) both located in TMA 2	Limited service to two units due to parked cars blocking access. *Post parking restriction for next service date. Service company does not replace parts on another manufacturer's device (two devices).* Parts to be replaced before next service date by manufacturer. Running water in catch basin preventing service to FTCD unit. *Troubleshoot water source before next service date. *= Corrective Acton
2	9.4			
3	36.5			
4	3.2			
5	10.1			
6	0.3			
7	0.0			
8	0.4			
9	0.0			
10	0.0			
Total	60.1	**92**		

Certification Statement: *The City of El Cerrito certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.*

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.
El Cerrito did not perform visual assessments for Trash Reduction Credit in 2015-16

TMA	Summary of Trash Control Actions Other than Full Capture Systems

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART B)

Provide the following:

1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

El Cerrito did not perform visual assessments for Trash Reduction Credit in 2015-16

TMA ID or (*as applicable*) Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	
1	0.0	0.0	0	0	0.0
2	0.0	0.0	0	0	0.0
3	0.0	0.0	0	0	0.0
4	0.0	0.0	0	0	0.0
5	0.0	0.0	0	0	0.0
6	0.0	0.0	0	0	0.0
7	0.0	0.0	0	0	0.0
8	0.0	0.0	0	0	0.0
9	0.0	0.0	0	0	0.0
10	0.0	0.0	0	0	0.0
Total		0.0	0	0	0.0

C.10.b.iv ► Trash Reduction – Source Controls

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Single-use Plastic Bag Ordinance	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 or reusable bags. The minimum charge was increased by ordinance to $0.10 on January 1, 2016. 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 in City streets, gutters, storm drains, creeks and waterways. The full Ordinance and other details can be found online at www.el-cerrito/bagsandfoam.org	El Cerrito assesses 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, and again through the January 2016 garbage bill insert. As of July 1, 2016, 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 indicated that there are no businesses out of compliance with the Ordinance.	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.	5.4%	**9.5%**

C.10.b.iv ► Trash Reduction – Source Controls

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

Expanded Polystyrene Food Service Ware Ordinance or Policy	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. The full Ordinance and other details can be found online at www.el-cerrito/bagsandfoam.org	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. As of July 1, 2016, only three 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.	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.	**4.1%**	

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Note: El Cerrito's Hot Spot location was changed in 2013/14 to a downstream section of the same creek (Cerrito Creek) that was determined by staff and volunteers to contain consistently higher volumes of trash litter than the previous location.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
Cerrito Creek- 300 feet below the Adams Street MS4 outfall pipes: 37.898x 122.302	N	September 18, 2015			.43 Cubic Yards	.23 Cubic Yards	.40 Cubic Yards
Cerrito Creek- full Creek portion 300 feet below Talbot to Kains 37.898x-122.299			.32 Cubic Yards	.40 Cubic Yards			

C.10.d ►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. Indicate whether your trash generation map was revised and is attached to your Annual Report.

Description of Significant Revision	Associated TMA
Summary: The City has revised the strategy in implementing its Long Term Trash Plan based on Permit changes in eligibility criteria for Trash Load Reduction Credit, i.e. disqualification of On-Land Clean-up trash volume. In 2015/16, El Cerrito made modifications to the 2009 Baseline Trash Generation Rates in seven (7) Trash Management Areas due to the results of completing On-Land Visual Assessments at random locations in targeted TMAs over the course of six months. These on-land assessments were conducted by an independent contractor. Additionally, the City has begun the incremental installation of more Full Trash Capture Devices (FTCDs) in order to meet the trash reduction goals of the permit. Please see revised TGR map attachment C.10.d Long-Term Trash Load Reduction Plan.	
The Trash Generation Rate in TMA 1 was changed from High to Medium after verification of conditions during three separate Visual Trash Assessments conducted at random locations in the TMA over the course of six months. This TMA is mostly one large privately owned commercial development. The City also verified that in addition to the street sweeping and litter policing that is contracted multiple times per week in this TMA, there are Full Trash Capture Devices covering more than 90% of the drain inlets on the property.	**1**

Certain areas of TMA 3 with High Trash Generation rates were changed to Medium after verification of conditions during three separate Visual Trash Assessments conducted at random locations in the TMA over the course of six months.	3
Trash Generation Rates were changed in TMA 4 from High to medium and low based on verification of conditions during three separate Visual Trash Assessments conducted at random locations in the TMA over the course of six months.	4
Certain areas of TMA 5 with High Trash Generation rates were changed to Medium after verification of conditions during three separate Visual Trash Assessments conducted at random locations in the TMA over the course of six months.	5
Visual Assessments conducted at random locations in the TMA over the course of six months verified lower actual Trash Generation Rates in TMAs 6 and 7, changing some areas from Medium to Low.	6, 7
TMA 8, El Cerrito City Parks, also received Visual Trash Assessments conducted at random locations in the TMA over the course of six months and were changed from Medium to Low.	8

C.10.e. ► Trash Reduction Offsets (Optional)

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	A. 10 Monthly Baxter Creek Gateway Park volunteer clean-ups in 15/16 resulting in 700 dry gallons litter removed (first Saturdays) B. 48 Weekly City Staff Creek Clean-ups on 650' of Cerrito Creek at El Cerrito Plaza in 15/16 resulting in 720 dry gallons removed C. 3 Lower Cerrito Creek Volunteer Clean-ups 35 gallons each Using the formula: 1 % Reduction Offset (Volume) = $(12A_{VH(2009)} + 4A_{H(2009)} + A_{M(2009)})$ OF	8.8 CY	10%
Direct Trash Discharge Controls (Max 15% Offset)		0	0

Appendix XX. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	0	32	0	0	32	1	31	0	0	32	0.2	1	31	0	0	32	0.0	0.2
2	6	19	14	0	39	29	7	3	0	39	9.4	29	7	3	0	39	0.0	9.4
3	10	66	64	0	140	86	36	18	0	140	36.5	86	36	18	0	140	0.0	36.5
4	15	10	5	0	30	20	10	0	0	30	3.2	20	10	0	0	30	0.0	3.2
5	4	25	11	0	40	32	8	0	0	40	10.1	32	8	0	0	40	0.0	10.1
6	65	20	0	0	85	66	18	0	0	85	0.3	66	18	0	0	85	0.0	0.3
7	25	27	0	0	53	25	27	0	0	53	0.0	25	27	0	0	53	0.0	0.0
8	34	3	0	0	37	37	1	0	0	37	0.4	37	1	0	0	37	0.0	0.4
9	6	8	0	0	14	6	8	0	0	14	0.0	6	8	0	0	14	0.0	0.0
10	1770	0	0	0	1771	1770	0	0	0	1771	0.0	1,770	0	0	0	1,771	0.0	0.0
Totals	**1936**	**212**	**93**	**0**	**2242**	**2072**	**148**	**21**	**0**	**2242**	**60.1**	**2,072**	**148**	**21**	**0**	**2,242**	**0.0**	**60.1**

Section 11 - Provision C.11 Mercury Controls

C.11.a ► Implement Control Measures to Achieve Mercury Load Reductions
C.11.b ► Assess Mercury Load Reductions from Stormwater
C.11.c ► Plan and Implement Green Infrastructure to Reduce Mercury Loads
C.11.d ► Prepare Implementation Plan and Schedule to Achieve TMDL Allocations
C.11.e ► Implement a Risk Reduction Program

Summary: 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).

Through 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.

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.

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 15/16 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 residences (for seniors and disabled) on its website (www.ecrecycling.org), via printed brochures available at the RERC and online, and through 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.

A summary of countywide and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 12 - Provision C.12 PCBs Controls

C.12.a ►Implement Control Measures to Achieve PCBs Load Reductions
C.12.b ►Assess PCBs Load Reductions from Stormwater
C.12.c ►Plan and Implement Green Infrastructure to Reduce PCBs Loads
C.12.d ►Prepare Implementation Plan and Schedule to Achieve TMDL Allocations
C.12.e ►Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way
C.12.f ►Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains
C.12.g.►Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins
C.12.h ►Implement a Risk Reduction Program

Summary:

A summary of Permittee, CCCWP and BASMAA regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii ►Manage Waste Generated from Cleaning and Treating of Copper Architectural Features

(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?	X	Yes		No

(For FY 15-16 Annual Report only) Provide a summary of how copper architectural features are addressed through the issuance of building permits.

Summary: El Cerrito has not received building permit applications that include the use of architectural copper during the FY15/16 reporting period. The City worked with the CCCWP Municipal Operations Committee in the development of a BMPs handout for architectural copper which will be used when receiving building permit applications that include the use of architectural copper.

(FY 15-16 Annual Report and each Annual Report thereafter) Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.

Summary:
No such facilities are known to exist in El Cerrito.

C.13.b.iii ►Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals

(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?	X	Yes		No

(For FY 15-16 Annual Report only) Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.

Summary: The El Cerrito Community Pool does not use copper in any form as the quality of the EBMUD supplied water and the other treatment methods do not require its use.

The El Cerrito Planning Department is developing procedures in 2016-17 to require copper discharge management in pools, spas and fountains during the Building Permit process. Efforts include identifying potential local sources of copper and distributing handouts explaining prohibitions on copper discharges and BMPs.

(FY 15-16 Annual Report and each Annual Report thereafter) Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:
See above

C.13.c.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 facilities are known to exist in El Cerrito. The City contracts commercial and industrial facilities inspections with West County waste District whose staff is trained to recognize equipment, devices or procedures that could be sources of copper. As part of their routine inspection, they look for any evidence of improper maintenance of such devices and to inquire with facility operators regarding their handling and disposal methods.

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

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

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

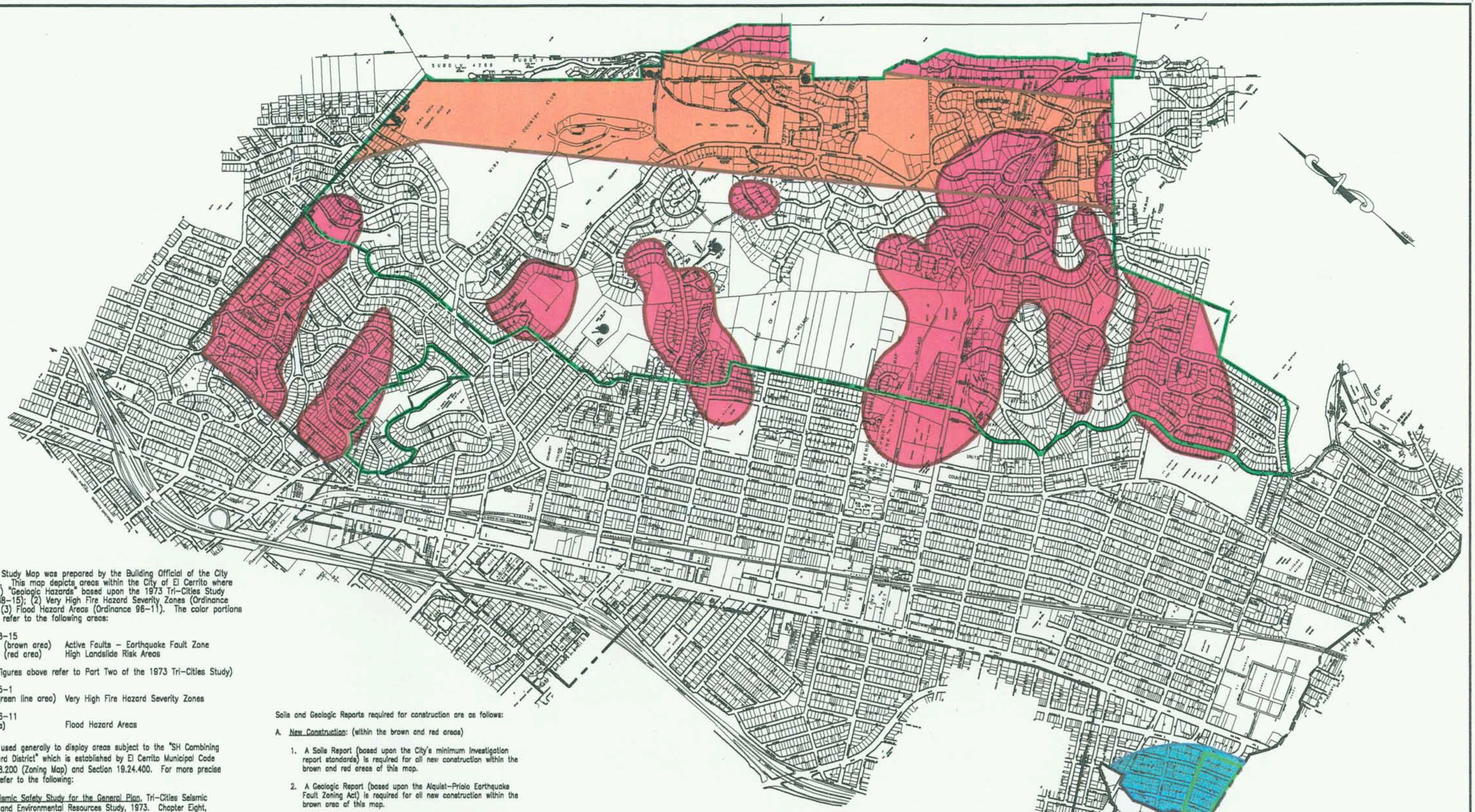
- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

El Cerrito employs Bay Friendly Landscape maintenances practices in the care and maintenance of all City Parks and facilities.

In FY 15/16, in recognition of the statewide drought the City turned off irrigation water to all grass medians, limited irrigation of landscapes to two(2) times per week and followed all EBMUD recommended water conservation measures. In addition, the City Hall recirculating outdoor decorative water fountain hours of operation were restricted. The City prioritized repairs to irrigation system leaks and promoted conservation programs and messages from EBMUD on its website and in the Citywide newsletter to all El Cerrito residents and businesses. Additionally on the county-wide level, through the CCCWP, the City promoted and implemented several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:

- 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 by 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.



SPECIAL STUDY MAP

This Special Study Map was prepared by the Building Official of the City of El Cerrito. This map depicts areas within the City of El Cerrito where there are (1) "Geologic Hazards" based upon the 1973 Tri-Cities Study (Ordinance 88-15); (2) Very High Fire Hazard Severity Zones (Ordinance 95-1); and (3) Flood Hazard Areas (Ordinance 96-11). The color portions of this map refer to the following areas:

Ordinance 88-15
- Figure 2 (brown area) — Active Faults – Earthquake Fault Zone
- Figure 4 (red area) — High Landslide Risk Areas

(Note: The Figures above refer to Part Two of the 1973 Tri-Cities Study)

Ordinance 95-1
- (within green line area) — Very High Fire Hazard Severity Zones

Ordinance 96-11
- (blue area) — Flood Hazard Areas

This map is used generally to display areas subject to the "SH Combining Seismic Hazard District" which is established by El Cerrito Municipal Code Section 19.08.200 (Zoning Map) and Section 19.24.400. For more precise information refer to the following:

The Seismic Safety Study for the General Plan, Tri-Cities Seismic Safety and Environmental Resources Study, 1973. Chapter Eight, Plate 1: "Relative Slope Stability Map", page 86, with specific reference to "Areas 1, 2, 3, 4, A, B, C, and D". Note: Chapter Four of the Tri-Cities Study regroups the numbered and lettered areas into Groups I, II, III, IV and V, and displays them on a series of maps which are more detailed and legible than Plate 1 of Chapter Eight.

This map is solely for the purpose of enforcing the above Ordinances.

This map also assists the Building Official in determining if a geologic study is required for any proposed construction. Upon the Building Official's determination that a report is required, in addition to providing a recent report (not more than 3 years old), the report will be sent to an outside consultant for their independent review and recommendation.

New roof coverings in the Very High Fire Hazard Severity Zones requires a Class B rated roof and prohibits wood shingle and wood shake roofing.

New construction and additions within the Flood Hazard Area (blue) shall comply with Federal Guidelines for construction in these areas.

Soils and Geologic Reports required for construction are as follows:

A. New Construction: (within the brown and red areas)

1. A Soils Report (based upon the City's minimum investigation report standards) is required for all new construction within the brown and red areas of this map.
2. A Geologic Report (based upon the Alquist-Priolo Earthquake Fault Zoning Act) is required for all new construction within the brown area of this map.

   Exemption: A single-family wood-framed or steel-framed dwelling not exceeding two stories when that dwelling is not part of a subdivision of land which is subject to the Subdivision Map Act or part of a development of four or more dwellings. (Sec. 2621.6 A-PEFZ Act)

B. Additions: (within the brown and red areas)

1. A Soils Report (based upon the City's minimum investigation report standard) is required for all additions that require the installation of a foundation within the brown and red areas of this map.

C. Miscellaneous Structures and Small Additions:

1. A Soils Report is not required for detached non-habitable structures not exceeding 400 square feet in floor area.
2. A Soils Report may not be required for small additions (less than 50 square feet in total floor area)

PREPARED BY:

Harris & Associates
PROGRAM MANAGERS
CONSTRUCTION MANAGERS
CIVIL ENGINEERS
700 MARINA CIRCLE, CONCORD, CA 94520
(925) 827-1400 FAX (925) 827-1662

CITY OF EL CERRITO
Building Services Division

GRAPHIC SCALE

(IN FEET)
1 inch = 400 ft.

Revised: February 1999

file: h:\elcerrito\presentation\ec-zoning.dwg
2/23/99

Name	Address	City
Blue Moon Saloon	9937 San Pablo Ave	El Cerrito
Cerrito Printing, Inc.	1600 Kearney Street	El Cerrito
El Cerrito Heating & Sheet Metal	1518 Kearney Street	El Cerrito
Rialto Cinemas	10070 San Pablo Ave	El Cerrito
West Coast Autometrics	10200 San Pablo Ave	El Cerrito
Clean Xpress of El Cerrito LLC	10628 San Pablo Ave	El Cerrito
Flamingo Cleaners & Tailor	10408 San Pablo Ave	El Cerrito
Great American Dry Cleaner	215 El Cerrito Plaza	El Cerrito
Happy Cleaners & Laundry	7509 Fairmount Ave	El Cerrito
Huey's Laundry & Dry Cleaning	10148 San Pablo Ave	El Cerrito
Ok Cleaners & Laundry	6109 Potrero Ave	El Cerrito
Tower Cleaners	7533 Fairmount Ave	El Cerrito
USPS Postal Annex	11245 San Pablo Ave	El Cerrito
A Taste of Ethiopia	11740 San Pablo Ave #B	El Cerrito
AK Food Corner	Del Norte BART Station	El Cerrito
All Star Donuts	3070 El Cerrito Plaza	El Cerrito
Gangnam Tofu	11740 San Pablo Ave #C	El Cerrito
Armadillo Pizza	10180 San Pablo Ave	El Cerrito
Asian Harbor	10166 San Pablo Ave	El Cerrito
Atcha Thai Bistro	10558 San Pablo Ave	El Cerrito
Bale Vietnamese Deli	10174 San Pablo Ave	El Cerrito
Banana Leaf Thai	11880 San Pablo Ave.	El Cerrito
Baskin Robbins Ice Cream #2003	10598 San Pablo Ave	El Cerrito
Best Burritos	10390 San Pablo Ave	El Cerrito
Burger King #6021	6021 Central Ave	El Cerrito
Chef's Chinese Food	233 El Cerrito Plaza	El Cerrito
Chipotle Mexican Grill	9901 San Pablo Ave	El Cerrito
Church's Chicken #185	11575 San Pablo Ave	El Cerrito
Denny's	11344 San Pablo Ave	El Cerrito
Donut Time	10740 San Pablo Ave	El Cerrito
El Cerrito Plaza BART Snack Bar	EC Plaza BART Station	El Cerrito
El Mono Peruvian	10264 San Pablo Ave	El Cerrito
Elevation 66 Brewing Company	10082 San Pablo Ave	El Cerrito
Fat Apple's	7525 Fairmount Ave	El Cerrito
Franco's Mini Deli	11100 San Pablo Ave #105	El Cerrito
Goody Donuts	10963 San Pablo Ave	El Cerrito
Happy Garden Restaurant	11265 San Pablo Ave A	El Cerrito
Hawaiian Bbq	9935 San Pablo Ave	El Cerrito
Vietnam Grille	10386 San Pablo Ave	El Cerrito
IHOP El Cerrito	11511 San Pablo Ave	El Cerrito
Jack In The Box	5920 Cutting Blvd	El Cerrito
Katana-ya Ramen	10546 San Pablo Ave	El Cerrito
L & L Chinese Restaurant	10140 San Pablo Ave	El Cerrito
Fannie Express	11575 San Pablo Ave	El Cerrito
Little Caesar's Pizza	11299 San Pablo Ave	El Cerrito
McDonald's	11821 San Pablo Ave	El Cerrito

Mel-o-dee Club	240 El Cerrito Circle	El Cerrito
Mountain Mike's Pizza	10750 San Pablo Ave.	El Cerrito
Nation's Foods, Inc.	1437 Kearney Street	El Cerrito
Nations Giant Hamburgers #21	6060 Central Ave	El Cerrito
Nong Thon Vietnamese	10086 San Pablo Ave	El Cerrito
Noodles Fresh	10042 San Pablo Ave	El Cerrito
Panda Express	5020 El Cerrito Plaza	El Cerrito
Pasta Pomodoro	5040 El Cerrito Plaza	El Cerrito
Peete's Coffee & Tea	9895 San Pablo Ave	El Cerrito
Pizza Roma	10616 San Pablo Ave	El Cerrito
Quickly	3080 El Cerrito Plaza	El Cerrito
Raphael's Shutter Café	10064 San Pablo Ave	El Cerrito
Red Onion Restaurant	11900 San Pablo Ave	El Cerrito
Romano's Macaroni Grill	8000 El Cerrito Plaza	El Cerrito
Rubios Fresh Mexican Grill	5010 El Cerrito Plaza	El Cerrito
Starbucks	11861 San Pablo Ave.	El Cerrito
Starbucks #3090	3090 El Cerrito Plaza	El Cerrito
Strings Italian Café	11720 San Pablo Ave	El Cerrito
Subway Sandwiches	10398 San Pablo Ave	El Cerrito
Subway Sandwiches	11430 San Pablo Ave	El Cerrito
Taco Bell	11965 San Pablo Ave	El Cerrito
Taqueria Salva-mex	11252 San Pablo Ave	El Cerrito
Tashi Delek	11224 San Pablo Ave	El Cerrito
The Junket	235 El Cerrito Plaza	El Cerrito
Barney McBear's Social Club	10458 San Pablo Ave	El Cerrito
Trevino's Restaurant	11795 San Pablo Ave	El Cerrito
Uncle Wong's Restaurant	11760 San Pablo Ave	El Cerrito
Wienerschnitzel	11101 San Pablo Ave	El Cerrito
Wing Stop	340 El Cerrito Plaza	El Cerrito
Yammy Sushi	195 El Cerrito Plaza	El Cerrito
Yuet Foo Seafood Restaurant	10350 San Pablo Ave	El Cerrito
Best Gas And Car Wash	10602 San Pablo Ave	El Cerrito
Chevron Station #1750	11319 San Pablo Ave	El Cerrito
Super Stop Valero	11687 San Pablo Ave	El Cerrito
Mira Vista Golf & Country Club	7901 Cutting Blvd	El Cerrito
Giovanni's Market	1600 Liberty Street	El Cerrito
Grocery Outlet	12020 San Pablo Ave	El Cerrito
Hasanna Oriental Foods	10028 San Pablo Ave	El Cerrito
Lucky's	1000 El Cerrito Plaza	El Cerrito
Safeway Store #2940	11450 San Pablo Ave	El Cerrito
Trader Joe's	225 El Cerrito Plaza	El Cerrito
Yaoya-san	10566 San Pablo Ave	El Cerrito
Shields Nursing Center	3230 Carlson Blvd	El Cerrito
A New Concept Laundromat	11940 San Pablo Ave	El Cerrito
El Cerrito Construction	2320 Mono Ave	El Cerrito
El Cerrito Steel	1424 Kearney Street	El Cerrito
Olivero Plumbing Company, Inc.	11360 San Pablo Ave	El Cerrito

The Floor Doctor	1241 Richmond Street	El Cerrito
El Cerrito Community Center	7007 Moeser Lane	El Cerrito
11965 San Pablo Ave, LLC	11965 San Pablo Ave	El Cerrito
Alty Bay Area 2	10252 San Pablo Ave	El Cerrito
Bank of the West Plaza	11100 San Pablo Ave	El Cerrito
Cerrito Galleria	10370-98 San Pablo Ave	El Cerrito
Colliers International	11500 San Pablo Ave	El Cerrito
Del Norte Center	11299 San Pablo Ave	El Cerrito
El Cerrito Plaza	160 San Pablo Ave	El Cerrito
Former Union 76 Station	11615 San Pablo Ave	El Cerrito
Jay Vee Center	10544 San Pablo Ave	El Cerrito
Legacy Partnership Group	9895 San Pablo Ave	El Cerrito
Lucy Nordhal (property Management)	10069 San Pablo Ave	El Cerrito
Melgards Mall	10734-50 San Pablo Ave	El Cerrito
Moeser Lane Shopping Center	10680 San Pablo Ave	El Cerrito
Peppermint Tree Plaza	10158 San Pablo Ave	El Cerrito
TNB Properties	11858 San Pablo Ave	El Cerrito
Triple Net Investments LLC (forrner	1711 Eastshore Blvd	El Cerrito
Richard Tuck	10963-79 San Pablo Ave	El Cerrito
El Cerrito Recycling Center	7501 Schmidt Lane	El Cerrito
Replanet	1000 El Cerrito Plaza	El Cerrito
Barnes & Noble	6050 El Cerrito Plaza	El Cerrito
Bed, Bath & Beyond	6000 El Cerrito Plaza	El Cerrito
CVS Drugs	10650 San Pablo Ave	El Cerrito
CVS Drugs	670 El Cerrito Plaza	El Cerrito
Ifshin Violins	6420 Fairmount Ave	El Cerrito
Marshall's Dept Store	10794 San Pablo Ave	El Cerrito
O'Reilly Auto Parts	10680 San Pablo Ave	El Cerrito
O'Reilly Auto Parts	9989 San Pablo Ave	El Cerrito
Pastime Ace Hardware	10057 San Pablo Ave	El Cerrito
Pic N Pac Liquors	10012 San Pablo Ave	El Cerrito
Well Grounded Tea & Coffee	6925 Stockton Ave	El Cerrito
PG&E Substation	7140 Schmidt Ave	El Cerrito
Auto Import Sales	11280 San Pablo Ave	El Cerrito
Steve's Auto Care Sales	11820 San Pablo Ave	El Cerrito
Car-T Complete Auto Care	5934 Alameda Ave	El Cerrito
European Auto Center	10269 San Pablo Ave	El Cerrito
Fairmount Auto Service	6525 Fairmount Ave	El Cerrito
Foreign Auto Clinic	6315 Stockton Ave	El Cerrito
Hi-tech Car Audio	10538 San Pablo Ave	El Cerrito
Honda Of El Cerrito	11755 San Pablo Ave	El Cerrito
J & R Transmission Center	6322 Ohio Street	El Cerrito
Jesus Auto	3501 Carlson Blvd	El Cerrito
Marty's Motor	10929 San Pablo Ave	El Cerrito
Pennzoil Speed Oil	10175 San Pablo Ave	El Cerrito
Plaza Auto Service	6801 Fairmount Ave	El Cerrito
Pro Mechanizx	11847 San Pablo Ave	El Cerrito

R & R Auto & Towing Service	6700 Fairmount Ave	El Cerrito
R C Imports	6501 Fairmount Ave	El Cerrito
Rob's Automotive	10192 San Pablo Ave	El Cerrito
Smog Depot	11847 San Pablo Ave	El Cerrito
Speed Oil Change	10175 San Pablo Ave	El Cerrito
Steve's Union 76 Service	3160 Carlson Blvd	El Cerrito

Program Category
Bar Only
Commercial
Commercial
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Commercial
Dry Cleaner
Dry Cleaner
Dry Cleaner
Dry Cleaner
Dry Cleaner
Dry Cleaner
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Fleet Operations
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Action Steps
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Municipal Code
Notify Me
Recreation Brochure

Spills & Discharges

Discharge of anything other than clean rainwater into storm drains is illegal because it presents a serious threat to fish, wildlife, drinking water and marine life. The City investigates and enforces legal prohibitions against illegal dumping to the storm drainage system.

Illegal Dumping as it Occurs

If you witness illegal dumping as it is occurs, make sure to **dial 9-1-1** immediately and report all relevant details (date/time, location, description of vehicle and driver, etc.) so that law enforcement can investigate.

Potentially Hazardous Material Spill or Dumping

To report potentially hazardous materials which have been dumped or spilled, contact the County Health Services Department - Hazardous Materials Division at 925-646-2286 (during business hours) or 925-646-1112 (24-hour hotline for emergencies only).

Debris in Creeks

To report debris that has been dumped into a creek call the Contra Costa Clean Water Program hotline at 1-800-No-Dumping. Contra Costa County, nineteen of its incorporated cities and the Contra Costa Flood Control & Water Conservation District joined together to form the Contra Costa Clean Water program (CCCWP). The CCCWP strives to eliminate stormwater pollution through public education, inspection and enforcement activities and industrial outreach.

Sanitary Sewer Discharges

To report sanitary sewer back-ups, spills or leaks call Stege Sanitary Service 24 hours at 510-524-4668

Potable Water Leaks

East Bay Municipal Utilities District (EBMUD) 866-403-2683

Agendas & Minutes
City Council
Events Calendar
Facilities
Maps
Go Green
Job Opportunities
July 4th Festival
Swim Center
Municipal Code
Community Voice
Bids
City Directory
Notify Me
Translate
City GIS

How do I report an illicit discharge?
Report potential pollution (i.e. trash, oil, soaps, chemicals, etc) on sidewalks, streets, gutters, and creeks to the Public Works Department at 510 215-4350.Public Works Department Page

▼ Building Division

Show All Answers

1. **Who is responsible for obtaining the building permit?**
2. **How can a reputable contractor be located?**
3. **What is the Residential Rental Inspection Program?**
4. **Who do I call to complain about an animal nuisance?**
5. **Who do I call if I think construction work is being performed without required permits?**
6. **How do I report graffiti? Who is responsbile to remove graffiti?**
7. **How do I report an illicit discharge?**
8. **What does the Code Enforcement Officer mean by "poor property maintenance"?**
9. **Who do I report Pool Maintenance concerns to?**
10. **What are "illegally placed signs"?**
11. **What is an "Unpermitted living Space"?**
12. **Who do I call to complain about vehicles parked on the street for too long?**

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All categories

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- Building Division
- City Clerk
- Conflict of Interest Code
- EBMUD Water Utility User Tax (UUT)
- Economic Development
- Employment with the City
- Finance
- Green
- Green Waste
- Main

KIDS for the BAY
Environmental education through action

A Project of **Earth Island Institute**

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Mandi Billinge, Executive Director/Founder

July 15, 2016

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 included:

- Photo documents 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)
- Student work samples

The Watershed Action Program (WAP) was successfully completed this school year. KIDS for the BAY delivered the WAP to thirty second, third, fourth, and fifth grade classes throughout Contra Costa and Alameda Counties in the 2015-16 school year **reaching 716 students and thirty teachers**.

Two classes of students and their teachers from Harding Elementary School and Fairmont Elementary School in El Cerrito engaged in exciting Classroom Lessons, a student-guided empowering Action Project, and a Field Trip to Cerrito Creek. The final report highlights how the WAP has inspired the teachers, students and their families, and positively impacted the schools and their surrounding environments. Students in El Cerrito cleaned up a total of **1,392 pieces of trash, equal to 22 gallons of trash**, from their school neighborhood and on their creek Field Trip.

Thank you for your support of 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 2016-17 school year.

Sincerely,

Mandi J. Billinge

Mandi Billinge
Executive Director/Founder

WATERSHED ACTION PROGRAM

FINAL REPORT

PREPARED FOR
THE CITY OF EL CERRITO

KIDS for the BAY
1771 Alcatraz Avenue
Berkeley, CA 94703

INTRODUCTION

KIDS for the BAY (KftB) successfully delivered the Watershed Action Program (WAP) to two classes in El Cerrito reaching 48 students, their families and two teachers during the 2015-16 school year. The program concluded in May 2016 and we are pleased to report that teachers, students and their families learned about, engaged with, and took action to improve the health of their watershed.

Ms. Elsa Morse's third grade class at Harding Elementary School and Ms. Khadija Bailey's third grade class at Fairmont Elementary School completed five Classroom Lessons, fresh water conservation Action Projects and Field Trips to Cerrito Creek.

The Interim Report submitted in April 2016 provided details of the Classroom Lessons completed earlier this school year. In this report you will find details and highlights from the Action Projects and Field Trips through written descriptions, quotes from teachers and students, and a photo document.

ACTION PROJECT SUMMARY

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

The students at Harding Elementary and Fairmont Elementary focused on fresh water conservation for their Action Projects. They were excited to teach others about this problem through art, creating beautiful posters to share what they had learned with their school. Their posters addressed two important questions: "WHY should we conserve water?" and "HOW can we conserve water?"

To address the first question KftB Instructor Cayla Naranjo asked the class if people are the only living things in California that depend on fresh water. "No!" the students exclaimed. "Plants and animals need water too," Keon said. Ms. Naranjo told the class that in the next activity they would have the opportunity to be news reporters reporting live from the San Francisco Bay Area about California's drought. Each group of students received a card with a native California animal on it and a specific explanation of how that animal is hurt by the drought. Ms. Naranjo then went around to each group and "interviewed" various students about how animals like coyotes, wild turkeys, salmon and mountain lions are hurt by the drought. "The Western Pond turtle is hurt by the drought because when there isn't enough fresh water it has nowhere to swim or live," Vallerie reported. "When there is a drought wild turkeys have to go far away from their homes to look for food. Sometimes they go to cities where people live and they can get hit by cars," Natalie explained. "This is dangerous for turkeys and people!" she added.

Ms. Naranjo reminded the class to consider these animals when they think about their own water use, and to remember that we are not the only animal living in this environment. Ms. Naranjo then put up four large pieces of paper with images of various everyday activities that require fresh water, including brushing your teeth or washing the dishes. The students came up with conservation ideas for each activity and went around the room in partners writing their ideas under each corresponding activity. Under the image of a child washing dishes students wrote, for example, “Turn off the water while you put soap on each dish,” “Only do laundry when you have a full load,” and “Turn off the water while you brush your teeth, or put shampoo in your hair.”

Before they began drafting their posters the students did one more activity that explored “hidden” or indirect uses of fresh water. Ms. Naranjo told the class that water is connected to everything on earth. She drew a picture of a Harry Potter book on the board and asked the class how water might have been used to create a Harry Potter book. “Books are made of paper,” Roberto explained, “and paper comes from trees and trees need water to grow.” The students were challenged to find one thing in their classroom that didn’t require water to create. Lily suggested the American Flag and Ms. Naranjo explained that many cloth items are made from cotton, which is a plant that also requires water to grow.

Each table group received four cards with various items on them like a pair of jeans, a slice of pizza, or a cell phone, and four cards with numbers of gallons of water on them. The teams worked together to decide which items matched which amounts of water, or, in other words, how many gallons of water is required to create, produce, or grow each item. After each team had made their guesses Ms. Naranjo gave them each a key with the correct answers. Students were astonished to learn that it takes 42 gallons of water to create a slice of pizza, 1,800 gallons to produce a pair of jeans, and 240 for a cell phone.

A few weeks after the Action Project lessons Ms. Naranjo returned Fairmont Elementary and Harding Elementary to watch the students present their finished posters to various other classes at their respective schools. The students shared reasons why conserving water is important and ideas for how to conserve. “Water is like medicine for the earth,” Ashlynne at Harding Elementary explained. Giselle, her classrmate said, “We should conserve water because no one can live without it. We need it to drink; plants need it and we need plants to give us oxygen.” Prabjot of Fairmont Elementary said, “Everything we use and eat needs water. So by not wasting food, I am saving water!” “By turning off the lights when I leave a room I save electricity, money, and water. It’s all connected!” exclaimed Marta**.**

FIELD TRIP SUMMARY

Field Trips are an essential culminating element of the WAP. Students have the opportunity to connect their Classroom Lesson and Action Project content to a creek, bay, or delta habitat near their school. The experience allows students to personally connect with a local natural environment and generate a deeper understanding of how

watersheds link open spaces to their own school and neighborhoods. Students come away with an increased responsibility for their environment.

Cerrito Creek was a 20 minute walk from Harding Elementary. Most students had seen the creek before but didn't think it was a place they could investigate. Marta said, "I go to this Trader Joes all the time and I've never seen this creek!" As the class approached the creek, the students immediately noticed the trash around it. Ms. Naranjo asked the group to show with a thumb how healthy they think the creek is. Most of the class gave a thumb down. Roberto said, "I don't think it is healthy because there is so much trash around and this creek is behind a parking lot." Meka put her thumb sideways. She said, "I'm not sure; there is a lot of trash, but there are so many plants and I hear a frog." The class was silent listening to the 'ribbets' and pointing to where they thought the frog was.

Aquatic Invertebrate Investigation

"Today we are going to investigate the creek for animals called invertebrates!" said Ms. Naranjo. "But what's an invertebrate?" she asked. One student raised her hand and said, "It's an animal that has no backbone. We are not invertebrates, we are vertebrates. We have backbones." Ms. Naranjo showed the students pictures of invertebrates that they might find in the water, including mayfly nymphs, stonefly nymphs, water striders, and gilled snails. They discussed special characteristics and adaptations of the animals, and then learned how to carefully collect and study them. The students loved picking up rocks and dipping nets into the creek to discover the aquatic invertebrates. Roberto lifted a rock and found a giant night crawler worm. Mateo was delighted to show the class a baby crayfish that was on one of his rocks. Students were surprised to see how many animals call this creek home.

Plant Studies

Students were excited to go on a plant scavenger hunt along the creek. They identified California bay laurel, California buckeye, yarrow, and many more creek-side plant species. Ms. Naranjo asked the students if the number of plant species next to a creek could indicate the health of the creek habitat. Ms. Naranjo shared that this is called biodiversity, when there are many different species in an environment. "If there are many different kinds of plants, then many different kinds of animals can live here," one student said. "This plant has one kind of food (pointing to a coast live oak), and this one has another (touching a toyon)." "And different animals could camouflage in their own kind of special plant!" exclaimed another student. "Exactly!" said Ms. Naranjo.

Clean-up

Students were eager to make the creek a healthier and more beautiful place. In 20 minutes, the class filled up reusable trash bags with 760 pieces (12 gallons) of trash found in and around the creek. They were very disappointed by how people dumped waste at the creek. Roberto said, "This sign says 'no dumping'! People dumped a mirror, a child's car seat and kitty litter. Do people think they can just do whatever they want?" Vallarie was proud of her classmates' work, she said, "This is good we did this clean-up because now this trash is not going to go to the bay or the Pacific Ocean."

Reflection

Ms. Naranjo concluded the Field Trip by gathering all the students together and asking them to share something they learned and something they would never forget from the day. They were also asked to reflect on something they could do to take care of the San Francisco Bay Watershed. “I think it’s important that we came here to see how cool this place is. I want to bring my family here, and then even more people will care about it!” Vanessa shared. “The more people care about these natural habitats, the more they might practice the 5Rs and clean up trash,” said Oscar. Victoria, a parent, said, “I feel like *I* have learned so much from this trip! This is great that we have this opportunity to explore our neighborhood.”

KIDS for the BAY
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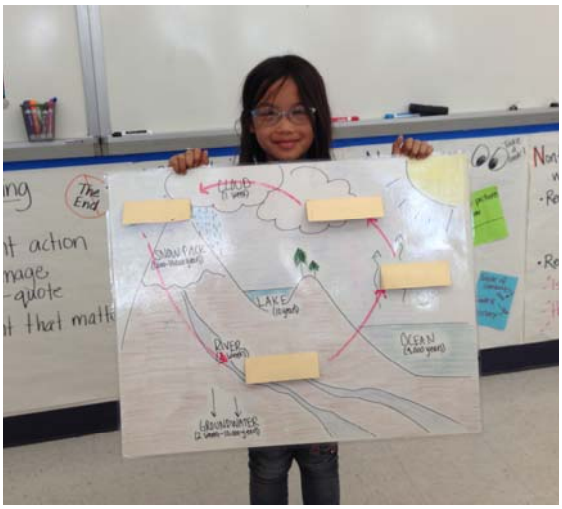
Watershed Action Program
City of El Cerrito
Action Project and Field Trip Highlights
2015-2016 School Year

KIDS for the BAY
Environmental education through action

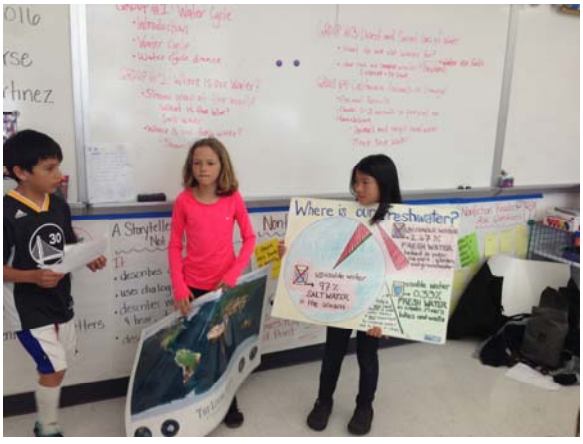
Action Project

Fresh Water Conservation Education

After learning about the importance of conserving fresh water, students were motivated to teach others.



Students created artistic educational posters that they presented to their kindergarten buddy class.



KIDS for the BAY
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Field Trip to Cerrito Creek

Students investigated the health of the creek by looking for aquatic invertebrates. They also took action for the health of the creek by picking up 760 pieces (12 gallons) of trash during their Field Trip!

EL CERRITO Full Trash Capture and Trash Management Area Map

Trash Generation Category

- Low
- Medium
- High
- Very High

- jk — Creek/Shoreline Hotspot
- 2 — Trash Management Area
- " — Full-Capture Location
- Full Trash Capture
- Non-Jurisdictional (Dot color = Generation Category)

- Streets
- Agency Boundary
- Creeks
- Parcel Boundary

0 0.1 0.2 0.4 Miles

CONTRA COSTA CLEAN WATER PROGRAM

Information contained on these maps is for the sole purpose of the Contra Costa Clean Water Program. Accuracy of the data is not guaranteed.

Map Created By CCCWP GIS 8/22/2016