

CITY OF PIEDMONT
CALIFORNIA

Public Works Department



September 13, 2013

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

RE: NPDES Permit No. CAS612008
Annual Report of Stormwater Program Implementation Fiscal Year 2012-13

Dear Mr. Wolfe:

Attached, please find the City of Piedmont's Annual Report 2012-2013, as required by the Alameda County NPDES Permit #CAS612008.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision with a system designed to assure that qualified personnel properly gather and evaluate 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions regarding the contents of this report, please contact Mark Feldkamp at (510) 420-3050.

Sincerely,

Chester G. Nakahara
Director of Public Works

Enclosure: Annual Report FY 2012-2013

cc: Geoffrey L. Grote, City Administrator
Selina T. Louie

Member Agencies:

Alameda

Albany

Berkeley

Dublin

Emeryville

Fremont

Hayward

Livermore

Newark

Oakland

Piedmont

Pleasanton

San Leandro

Union City

Alameda County

Alameda County
Flood Control and
Water Conservation
District (District)

Zone 7 of the
District

City of Piedmont Fiscal Year 2012-2013 Annual Report of Stormwater Program Implementation



Alameda Countywide
Clean Water Program

A Consortium of Local Agencies
<http://www.cleanwaterprogram.org>

Submitted to:
California Regional Water Quality Control Board
San Francisco Bay Region

September 13, 2013

ATTACHMENT B

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Permittee Name: City of Piedmont

Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Piedmont			
Population:	11,000			
NPDES Permit No.:	CAS612008			
Order Number:	R2-2009-0074R			
Reporting Time Period (month/year):	July 2012 through June 2013			
Name of the Responsible Authority:	Chester Nakahara	Title:	Director of Public Works	
Mailing Address:	120 Vista Avenue			
City:	Piedmont	Zip Code:	94611	County: Alameda
Telephone Number:	510-420-3050	Fax Number:	510 658-3167	
E-mail Address:	cnakahara@ci.piedmont.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):	Mark Feldkamp	Title:	Parks & Project Manager	
Department:	Public Works			
Mailing Address:	120 Vista Avenue			
City:	Piedmont	Zip Code:	94611	County: Alameda
Telephone Number:	510 420-3050	Fax Number:	510-658-3167	
E-mail Address:	mfeldkamp@ci.piedmont.ca.us			

Permittee Name: City of Piedmont

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:
The City Of Piedmont participated in the Clean Water Program Policy & Management Committee. It participated in the PIP & IIDC Committees. The City has installed fourteen trash capture devices through the SFEP grant program. The City is also in the process of installing trash recycling station at several of the Piedmont Elementary schools starting with Linda Beach School. These stations will be funded by Import Mitigation Funds. The city is working with Piedmont Connect, a local non profit environmental organizations and local elementary and high school environmental clubs that promote "green efforts" throughout the city.

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

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

Comments: **As part of the City's standard specifications for roadway and parking lot resurfacing projects the city has standard language which addresses debris and waste materials from entering the storm drain system during the construction period and the clean up at the completion of work.**
The city has purchased a commercial grade slurry vacuum which picks up all discharges from the street before it enters the storm drain.

Permittee Name: City of Piedmont

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

x	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
x	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
Comments: The city rarely uses pressure washing to clean hardscape areas. The few times when we do find that pressure washing is requires we take the proper steps and controls to catch all debris before it enters the storm drain inlet.	

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

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

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

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

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
The City of Piedmont has no storm water pump stations	NA	NA	NA	NA

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

Permittee Name: City of Piedmont

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

Summary: **NA**

Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
The City of Piedmont has no storm water pump stations	NA	NA	NA	NA	NA	NA

Permittee Name: City of Piedmont

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

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

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C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments:			
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
Piedmont Corporation Yard 898 Red Rock Road	October 22, 2012	No Violations	Finish installation of over head canopy for wash and gasoline filling area
Piedmont Corporation Yard 898 Red Rock Road	July 1, 2013	No Violations	Finish installation of over head canopy for wash and gasoline filling area

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

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

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

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

Summary:

Note: The C.3 New Development and Redevelopment section of the Countywide program's FY 12-13 Annual Report includes a description of activities conducted at the countywide or regional level.

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

NOTE:

The City of Piedmont is currently constructing a new triangular landscaped median at the intersection of Ramona and Ronada Avenues that will include a rain garden. The rain garden will intercept the adjacent storm water run-off and direct to the rain garden area in the median. There the water will be collected and allowed to slowly percolate into the ground water thus keeping the storm water run-off from entering the existing storm water inlet. This project is currently underway and is scheduled for completion in November of 2013. The landscape palette was specifically chosen to be 'Bay Friendly and the irrigation will be a drip system.

NOTE:

1. The Piedmont City Council strengthened the City's Storm Water Ordinance on September 7, 2010. This ordinance gives the City the legal authority to implement C.3.
2. The City's Planning Commission has a new development design review capacity which includes conditions of approval process.
3. Through the environmental review (CEQA) the city addresses quality issues and mitigation measures. This is addressed with permeable and impermeable floor area ratios restrictions, retention basins and bio swales and other water containment measures,
4. The City of Piedmont's Building Official, Robert Akiyama, has attended Green Building Seminars and is Certified as a Green Building Professional and he is also certified as a Green Retrofitting and Remodeling Professional. Also the Public Works Maintenance has received training in Integrated Pest Management, Spill Mitigation Seminar, BACWA Collection systems (SWRCB SSO Reporting), BACWA Sewer Smart Summit, the Alameda County Environmental Health, Underground Storage Tanks Training and all P.W. maintenance workers are certified as Grade 1 Collection System Maintenance.
5. The City of Piedmont makes available at the Public Works counter in City Hall information regarding pollution prevention to Piedmont residents, developers, architects, contractors and owner/builders
6. All projects must go through a design review process and meet current city building standards
7. The City requires BMPs for source control measures for all new projects as part of the design review process.

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8. The City of Piedmont’s General Plan was amended in 2009 and now includes a Piedmont Sustainability Policy. Please see below.
9. Piedmont Sustainability Policy. In 2008 the Piedmont City Council adopted an ordinance requiring all City-owned or operated buildings to meet LEED standards, page 5-15 General Plan. In 2010 the California Building Code was adopted by the City Council and incorporated green building principles. The City enforces these to promote greener construction in the City. The City of Piedmont is in the process of reducing its carbon footprint and becoming a greener City by the following:
 1. Energy efficiency
 2. Water Conservation
 3. Low Impact Development
 4. Solid Waste Reduction and Recycling
 5. Green Building & Greening the Government
 6. Behavioral Changes

These policies are covered in depth in Chapter 5 of the adopted City’s General Plan.

C.3.b.v.(2)(c) ► Summary of Green Street Projects Completed by January 1, 2013

(For FY 12-13 Annual Report only) Provide a summary of all green street projects completed by January 1, 2013.

Summary:

BASMAA has prepared a regional summary of all green street pilot projects. The Green Street Pilot Project Summary Report is being submitted by BASMAA, on behalf of the MRP permittees, in BASMAA’s MRP FY 12-13 Regional Supplement – New Development and Redevelopment. The Green Streets Pilot Project Summary Report contains all of the required elements listed in Provision C.3.b.v.(2)(c) for all green street projects completed by January 1, 2013, as well as information on projects not yet completed.

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

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

The City of Piedmont had no regulated projects for 2012-2013

Permittee Name: City of Piedmont

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
NA	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<i>(For FY 11-12 Annual Report and each Annual Report thereafter)</i>			
Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
Comments (optional): NA			

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2013 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If you answered "Yes" to either question, <ol style="list-style-type: none"> 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. 			

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

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

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

Summary: **NA**

The City of Piedmont did not inspect any Regulated Projects during FY 12-13 because there were no regulated projects within the of Piedmont's jurisdiction for FY-12-13. Water Board staff in their April 11, 2011 Annual Report review letter indicated that a self-inspection by owners/operators of treatment and HM controls is not acceptable as a municipal O&M verification inspection. Inspections must be conducted by Piedmont's staff and/or contractor under the direction of the City Of Piedmont. The City of Piedmont did not inspect and Regulated Projects during FY 12-13 and because there are no Regulated Projects within the Piedmont's jurisdiction no stormwater treatment or HM controls have been built yet in Piedmont for Regulated Projects within the Piedmont's jurisdiction.

Summary:

Because the City of Piedmont is a completely built out there is little or no new construction. The majority of all building are minor residential renovations. The O & M program is rarely needed so the City of Piedmont has no changes at this time and feels that there is not a need to improve the effectiveness of the program. Because there are Regulated Projects within our jurisdiction there are no stormwater or HM controls

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

Summary: **NA**

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

Permittee Name: City of Piedmont

<ul style="list-style-type: none"> Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation? 	X	Yes		No		
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?³ 	X	Yes		No		
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed vault-based systems? 		Yes	X	No		
<p>If you answered "No" to any of the questions above, please explain: The City of Piedmont encountered no vault-based systems for FY 2012-2013</p>						

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

Summary:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C. 3.i, as a resource for Co-permittees. We have modified local ordinances /policies/procedures and forms/checklist to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i. We are using the following Program and BASMAA products for C.3.i implementation.

-

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

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects	33 Tyson Circle, Piedmont	Stefan Menzi AIA	Only one phase	Single Family House	Tyson Lake	55,000sq. f.t	20,000 sq. ft.	15,000		10,000	20,000
Public Projects	No Public Projects in Piedmont, NA										
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: Project at 33 Tyson Circle is still under construction											

¹⁰ Include cross streets

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

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

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
33 Tyson Circle	Under Construction	Under Construction	Efficient Irrigation System	Storm Water BMP S	NA	NA	NA	NA	NA	NA

Comments:
 .
Building Permit issued 4/14/11

¹⁸ For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.
¹⁹ For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.
²⁰ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
²¹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
²² List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
²³ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
²⁴ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).
²⁵ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.
²⁶ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.
²⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.
²⁸ If HM control is not required, state why not.
²⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects There were no Public Projects in Piedmont during this fiscal year										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:
There were no Public Projects in Piedmont during this fiscal year

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

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

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

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

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

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

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

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

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

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

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

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

Fill in table below or attach your own table including the same information. **There were no Stormwater Treatment Systems installed in Piedmont**

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

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

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

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

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

Reporting Period – January 1 – June 30, 2013

No special project in Piedmont this cycle

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

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

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

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

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

Permittee Name: City of Piedmont

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Piedmont has no industrial sites and only four commercial sites

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

- Piedmont Shell Gas Station**
- Valero Gas Station**
- Mulberry's Market**
- Ace Hardware**

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

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

- Piedmont Shell Station**
- Valero Gas Station**

Permittee Name: City of Piedmont

C.4.c.iii.(1) ► Facility Inspections

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

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

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

Comments:
No Violations occurred this year in the CITY OF Piedmont

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	NA
Potential discharge and other	NA

Comments:
No Violations occurred this year in the CITY OF Piedmont

Permittee Name: City of Piedmont

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁹
Level 1	NONE	0	NA
Level 2	NONE	0	NA
Level 3	NONE	0	NA
Level 4	NONE	0	NA
Total	NONE	0	NA

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

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

Business Category⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
There are only four businesses in town: two gas stations and two retail establishments	ZERO	ZERO

C.4.c.iii.(4) ► Non-Filers

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

None, There were no businesses that were identified

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

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

⁵⁰ List your Program's standard business categories.

Permittee Name: City of Piedmont

C.4.d.iii ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
CALBO	July 26, 2012	Grounding and Bonding	One Bob Akiyama	100%
CALBO	July 26, 2012	Swimming Pool Inspections	Craig Griffin, Plan Checker	100%
CALBO- 2012 CTI EDUCATION	Oct. 15, 17& 18, 2012	Swimming Pool Inspections	One Bob Akiyama	100%
CALBO- 2012 CTI EDUCATION-Combination Inspection 1	Oct. 17, 2012	Inspection 1	Craig Griffin, Plan Checker	100%
Greenbuild Codes Summit	November 13, 2012	Green Building Codes	Craig Griffin, Plan Checker	100%
EC&M WEBINAR	April 30, 2012	All you wanted to know about Gucci's & AFCI S	Craig Griffin, Plan Checker	100%
Clean Water Program	June 11, 2013	Construction Stormwater C.6 Training	One Bob Akiyama	100%

Permittee Name: City of Piedmont__

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Piedmont participated in several county-wide committee's. The Storm Water Ordinance gives the Public Work's Director greater authority to enforce the storm water ordinance.

The City of Piedmont has installed 16 full capture devices located throughout the city. The City of Piedmont has participated in a countywide program and/or work group and the City participates in the BASMAA Municipal Operation Committee. Please see the countywide Illicit Discharge Detection and Elimination section of the countywide program's FT 12-13 Annual Report for description of activities at the countywide or regional level.

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

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

Contact Police Dispatch	Description Police Station, 403 Highland Ave. Piedmont, CA	Phone Number 510-420-3000
Public Works, Dave Frankel, Maintenance Supervisor	City Corporation Yard, 898 Red Rock Road, Piedmont, CA	510-207-2114
Fire Department Hazmat Team	City Hall, 120 Vista Avenue, Piedmont, CA	510-420-3030

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

- The City of Piedmont has 24 hour contacts in case of street spills. They include the following:
1. PSC, Industrial Outsourcing Group. 1-800-800-7472, Erik Halden, Project Manager, cell; 707-333-0097, 395 West Channel Road, Benicia, CA.
 2. Rodding Cleaning Service Inc., 1-800-631-6215, Stephen Birch, Sales/Operations, 415-357-8875, 2585 Nicholson Street, San Leandro, CA.
 3. Cleanwater Environmental Management INC. 1-800-499-3676, Kirk Hayward, cell 510-719-5756.
- These companies are certified cleaners.

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

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

Description:

The City of Piedmont has installed 16 full capture devices located throughout the city

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	Three	100%
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	None	0%
Discharges resolved in a timely manner (C.5.f.iii.(3))	Three	100%

Comments: **No illicit discharges reached storm drains/receiving waters**

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

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

The City Of Piedmont only had three SSOs for this FY-12-13 reporting cycle. In FY 11-12 THE City had three SSOs In FY 10-11 the City had five SSOs, in 2009, five SSOs, in 2008, eight SSOs, in 2007, eight SSOs and in 2006, thirteen, SSOs. The discharges for this year occurred in three residential areas. The total number of gallons for all three spills was 30 gallons with a high Of 20 gallons and a low of 5 gallons. Out of the 30 gallons of spill 5 gallons were not captured and returned to the sanitary sewer system.

The three SSOs were caused by root blockage, pipe offsets and pipe failure. All three SSOS were repaired within days of the event and all necessary precautions were employed to limit the SSOs from entering the storm drain system.

The City of Piedmont has an existing complaint/response program that is in effect 24 hours a day. During office hours all complaints are routed to the Public Works Sewer Department that has a four man crew and a list of certified contractors (cleaners, TV monitoring, pipe bursting, vactors etc..)that can assist with any SSOs. (please see C5dii). The City Engineer is also on call to assist with any emergency. The City’s Public Works Director and the Maintenance Supervisor are Piedmont residents and are available at a moments notice. The City also has a daily stand by Public Works crew which is also available for any emergency 24 hours a day.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
#	#	#
There were no high priority sites in the City of Piedmont	There was one site that was greater than an acre	The one site greater than an acre has periodic inspections by the Building Official. This site is currently under construction. The site is a single family residence.
Comments:		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁵¹ excluding Verbal Warnings	% of Total Violations ⁵²
Erosion Control	NONE	
Run-on and Run-off Control	NONE	
Sediment Control	NONE	
Active Treatment Systems	NONE	
Good Site Management	NONE	
Non Stormwater Management	NONE	
Total⁵³	NONE	100%

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

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

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

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶		None	
Level 2		None	
Level 3		None	
Level 4		None	
Total		None	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	None
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)	None

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

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

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

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C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	None	%⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	None	%⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	None	100%
Comments: The City of Piedmont issued no violations this year. The City Of Piedmont has stringent design review guidelines and all new construction sites are visited frequently to ensure that MRPs are in compliance.		

C.6.e.iii.(2) ► Evaluation of Inspection Data
Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).
Description: Because there were no violations this year it is difficult to see trends. The City of Piedmont in FY2012-2013 was quite effective enforcing Clean Water standards.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness
Describe what appear to be your program’s strengths and weaknesses, and identify needed improvements, including education and outreach.
Description: The City of Piedmont needs to install a new canopy over the existing wash and gasoline filling areas. Due to severe budget constraints the City will have to phase this project over time.

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

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

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

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
CWEA	July 6, 2012	Collection System Technologies Vendor Fair	Four Maintenance Workers	57%
NASSCO	July 31-August 2, 2012	PACP Training, 20 CWEA Hours	Five Maintenance Workers	71%
ALCO	September 13, 2012	Underground Storage Tank Training	Two Maintenance Workers	28%
Clean Water Program	October 30, 2012	Stormwater Trash Capture Workshop	Two Maintenance Workers	28%
PAPA Conference	November 5, 2012	Pesticides Applicator Training	One Maintenance Worker	15%
PAPA, Univ. of CA	November 6, 2012	IPM Program, SF Bay Water Quality Control	Two Maintenance Workers	28%
Confined Space Entry Awareness	December 20, 2012	Confined Space Safety	Six Maintenance Workers	86%
Calif Assoc. Pest Control Advisor	Feb. 7, 2013	Pest Control	One Maintenance Worker	15%
Environmental Water Resources Institute	Feb. 21, 2013	ASCE	One Maintenance Worker	15%

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

C.7.a ▶ Storm Drain Inlet Marking (existing storm drains)

(For FY 12-13 Annual Report only) Report prior years' estimated annual percentages of municipality maintained storm drain inlet markings inspected and maintained as legible with a no dumping message or equivalent. At least 80% of municipality-maintained storm drain inlet markings shall be inspected and maintained at least once per 5-year permit term.

Summary:

The City is working with the Eagle Scout program and we expect by the end of the calendar year to have 100% of all of the storm drains located on the city to be marked with new metal markers with the no dumping message.

The City of Piedmont is removing the existing plastic drain marker with new metal markers. The plastic marker did not handle the wear and tear and the majority of them were vandalized. We are currently working on replacing all of the plastic marker with metal markers and will have 100% of the storm drains marked by the end of the year.

C.7.a ▶ Storm Drain Inlet Marking (newly-constructed, privately-maintained streets)

(For FY 12-13 Annual Report only) Report prior years' annual number of projects accepted after inlet markings were verified. For newly-approved, privately-maintained streets, permittees shall require inlet marking by the project developer upon construction and maintenance of markings through the development maintenance entity. Markings shall be verified prior to acceptance of the project.

Summary:

The City of Piedmont has no existing or new privately maintained streets.

C.7.b.ii.1 ▶ Advertising Campaign

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

Summary: **The City of Piedmont advertises through the two local newspapers, Piedmont Patch and through our government access television channel in which we air Clean Water messages**

The City of Piedmont participates in the BASMAA Regional Advertising Campaign, "Be the Street" Youth Litter Campaign.

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C.7.b.iii.1 ▶ Pre-Campaign Survey

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

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

	Survey report attached
x	Reference to regional submittal:

C.7.c ▶ Media Relations

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

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

Summary:

"The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 12-13:

- BASMAA Media Relations Final Report FY 12-13**

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 12-13 Annual Report."

Summary:

1. The City actively provides informational brochures and flyers to residents, architects and contractors at the Public Works front counter.
2. ACCWP magnets, pencils, erasers and activity books are displayed and distributed to the public at the Public Works counter in City Hall.
3. The City's Street Sweeping Schedule was published starting the last week of August through February in the Piedmont Post and on the City's web-site. This schedule is also in the local paper, "The Piedmont Post" on a weekly basis.
4. In December & January the City publishes articles in the Piedmont Post and on the City's website regarding curbside Christmas tree recycling.
5. Monthly, the city assists Piedmont residents to recycle batteries & CFL s. This program is published in the Piedmont Post and on the City's website.
7. The City has an on-going E-waste pick-up on demand where old computers are picked up and recycled. This program is published in the Piedmont Post.

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C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 12-13:

No Change

C.7.e ► Public Outreach Events

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

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional.</p> <p>The City of Piedmont has a Clean Water Booth at three Community Events</p>	<p>Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)</p>	<p>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:</p> <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
<p>1. Arbor/Earth Day</p>	<p>Each year the City of Piedmont celebrates Arbor Earth Day in April. The city involved student from Linda Beach School. The students, parents, teachers, public officials local garden clubs and staff were responsible for the installation of a new Kitchen garden adjacent to Linda Beach School. The theme was farm to market to table.</p>	<p>This year was the largest Arbor Earth Day event in the City's history. Over two hundred people attended the event. The importance of the environment and clean water were evident throughout the program. The event was extremely effective in getting out the message. The event was covered by all of the local papers and Piedmont Patch.</p>
<p>2. Harvest Festival</p>	<p>The City celebrates the Harvest the last weekend in September. The event stresses environmental issues such as bay-friendly gardens, drought tolerant gardening and</p>	<p>The Harvest Festival has become a main stay in the Piedmont Community. Each year the event attracts people not only from Piedmont but from throughout the East Bay. The City once again</p>

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	water wise irrigation.	had a clean water booth that was visited by hundreds of visitors who appreciated the educational materials that were passed out. The event is very effective in getting the message out.
July 4 th Celebration	This is the largest yearly event the City sponsors. Each year the City has a Clean Water Booth that is visited by hundreds of residents. A large variety of educational material was passed out at the event.	This year event attracted thousands of visitors. The interest in the Clean Water and Environmental issues was very apparent. The City has a long history of gardeners and they are very interested in new products that are green and that do not harm the environment
Clean Water Program exhibit at the Alameda County Fair (county-wide event), See Program for 12-13	See Clean Water Report FY12-13	

C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary: **The City is working to insure that litter and debris does not enter Lake Meritt from the Bushy Dell Creek located in Piedmont Park. The City closely monitors the creek for litter and debris and dailey has staff pick up trash left by the High School students. The trash pick up are at least twice per day.**

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C.7.g. ► Citizen Involvement Events		
List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.		
Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
The City is in the process of installing all new metal “Drains to Bay” markers. These markers are being installed by an Eagle Scout candidate	The majority of Piedmont creeks abut private residences, so there is very limited litter problems in these creeks. The only creek that the public has direct access to is Bushy Dell Creek in Piedmont Park. The city has a high level of continuous maintenance(by City workers & contract landscape contractors) at Bushy Dell Creek. Therefore, there is little or no need for volunteer labor & trash clean-up events. .	All storm drain inlets will be marked by the end of the year

C.7.h. ► School-Age Children Outreach			
Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.			
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name	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.

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<p>Grade or level (elementary/ middle/ high)</p> <p>The City of Piedmont is part of the countywide program FY2012-2013 for Children outreach efforts</p>			
<p>As part of an educational program at Havens Elementary school staff is working with students and teachers from the 4th grade classes to complete a weekly trash pick up right after the lunch time for Piedmont High students. Staff has found that the majority of all trash is generated by high school students</p>	<p>Staff hopes to focus on the lettering activities by high school students by using as example the elementary students who do care about their environment and pick up after themselves.</p>	<p>Two classes involved and two teachers</p>	<p>Staff in conjunction with the School District will try to educate the high school student regarding their litter activities</p>

C.7.i. ► Outreach to Municipal Officials

(For FY 12-13 Annual Report only) Summarize outreach conducted to increase the overall awareness of stormwater and/or watershed messages among municipal officials.

Summary:

Guidance: Describe outreach conducted locally (e.g., presentations at City/Town councils, workshops etc.) AND refer to the Countywide FY 12-13 Annual Report for additional information (if applicable).

Please see the County-wide FY 2012-2013 Annual Report for additional information.

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

“During FY 12-13, we contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program’s FY 12-13 Annual Report.”

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

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

Trends in Quantities and Types of Pesticides Used⁶⁰

Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
No Pesticides are used by the City of Piedmont. Only insecticidal soaps are used on Aphids in Camphor trees					
Organophosphates	NA	NA	NA	NA	
Product or Pesticide Type A	NA	NA	NA	NA	
Product or Pesticide Type B	NA	NA	NA	NA	
Pyrethroids	NA	NA	NA	NA	
Product or Pesticide Type X	NA	NA	NA	NA	
Product or Pesticide Type Y	NA	NA	NA	NA	
Carbaryl	NA	NA	NA	NA	
Fipronil	NA	NA	NA	NA	

C.9.c ► Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	Zero
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	Three
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	43% of the maintenance staff

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

⁶¹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?				<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, attach one of the following:							
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR						
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR						
<input type="checkbox"/>	Equivalent documentation.						
If Not attached , explain: The landscape maintenance specification will be placed out to bid this Fall, 2013 and IPM will be part of the scope of services. Seventy-five percent of the City's parks and open spaces are maintained by contract services. The City at this time applies no pesticides.							

C.9.e ▶ Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: "During FY 12-13, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees."	

C.9.f ▶ Interface with County Agricultural Commissioners

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

Permittee Name: City of Piedmont

C.9.g. ► Evaluate Implementation of Source Control Actions Relating to pesticides

(For FY 12-13 Annual Report only) Submit a report that evaluates; 1) the effectiveness of control measures implemented, and 2) attainment of pesticide concentration and toxicity targets for water and sediment from monitoring data (Provision C.8.). If needed, the report should include the following:

- Improvements to existing control measures and/or additional control measures required.
- A plan to implement improved and/or new control measures.

Summary:

**The City of Piedmont has adopted Pest Management Policy that uses IPM practices.
 City staff have attended seminars and training THIS YEAR regarding IPM practices
 Included in our current specifications for contract maintenance or requirements that include IPM practices
 Outreach materials to residents are available at the Public Works counter and at the Local Ace nursery.
 There are no new developments in Piedmont.**

C.9.h.ii ► Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of Program's FY 12-13 Annual Report for information on point of purchase public outreach conducted countywide and regionally."

C.9.h.iv ► Pest Control Contracting Outreach

(For FY 12-13 Annual Report only) Document effectiveness of outreach to residents who use or contract for structural or landscape pest control **OR** reference a regional that summarizes these actions.

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

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

Summary:

Permittee Name: City of Piedmont

See the C.9 Pesticides Toxicity Control section of Program's FY 12-13 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use."

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 11-12 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your FY 11-12 Annual Report, and refer to any required submittals that are attached.

Section 10 - Provision C.10 Trash Load Reduction -

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

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

Description:

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

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

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

Description:

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

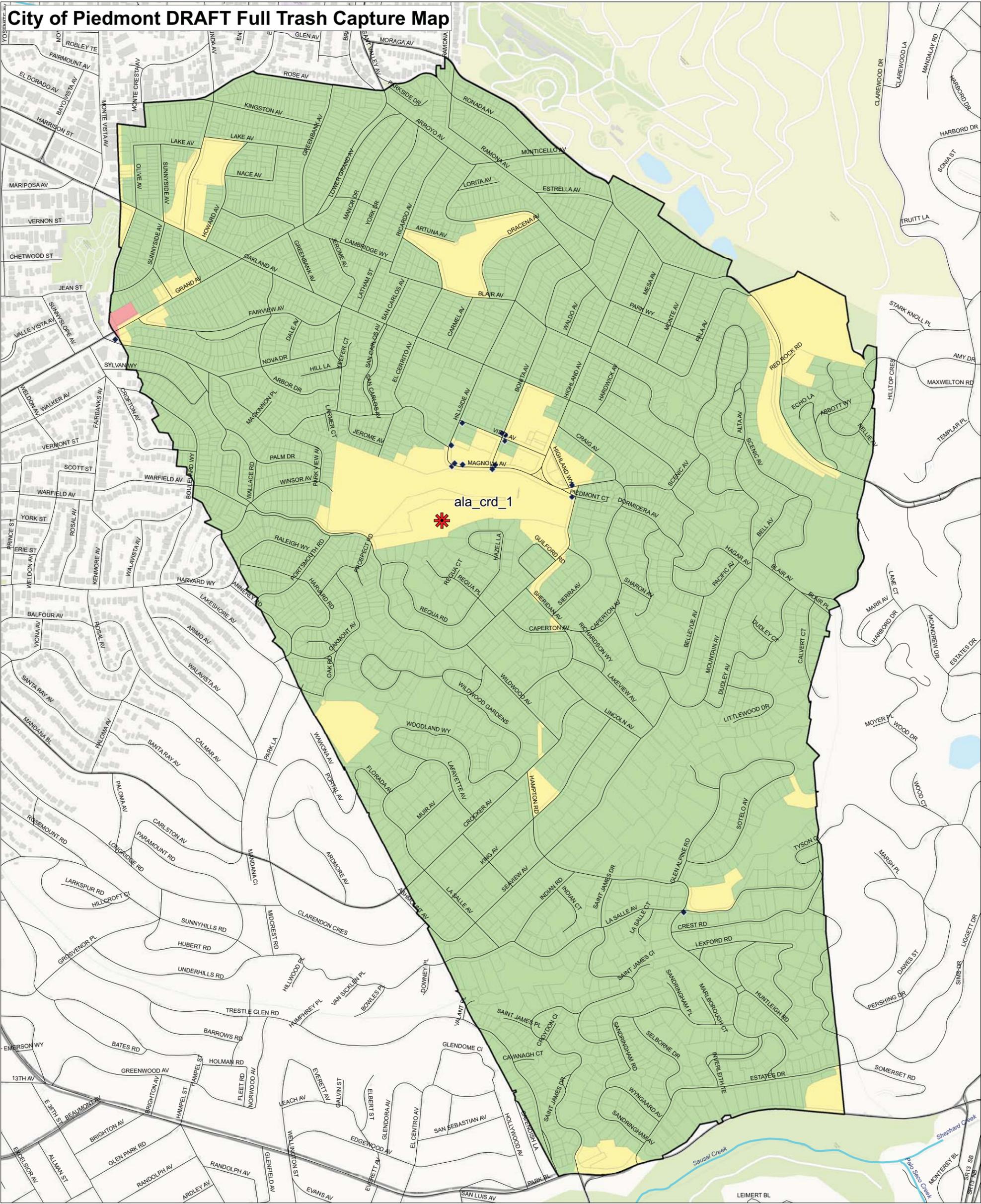
C.10.a.iii ▶ Minimum Full Trash Capture

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

Description:

See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees." In addition, municipalities should report on their efforts to obtain and install full trash capture devices. The City of Piedmont has installed this past year 16 new full capture trash devices with majority located in the civic center area.

City of Piedmont DRAFT Full Trash Capture Map



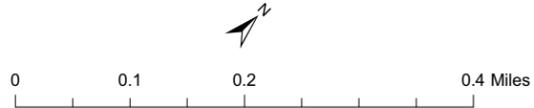
Legend

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

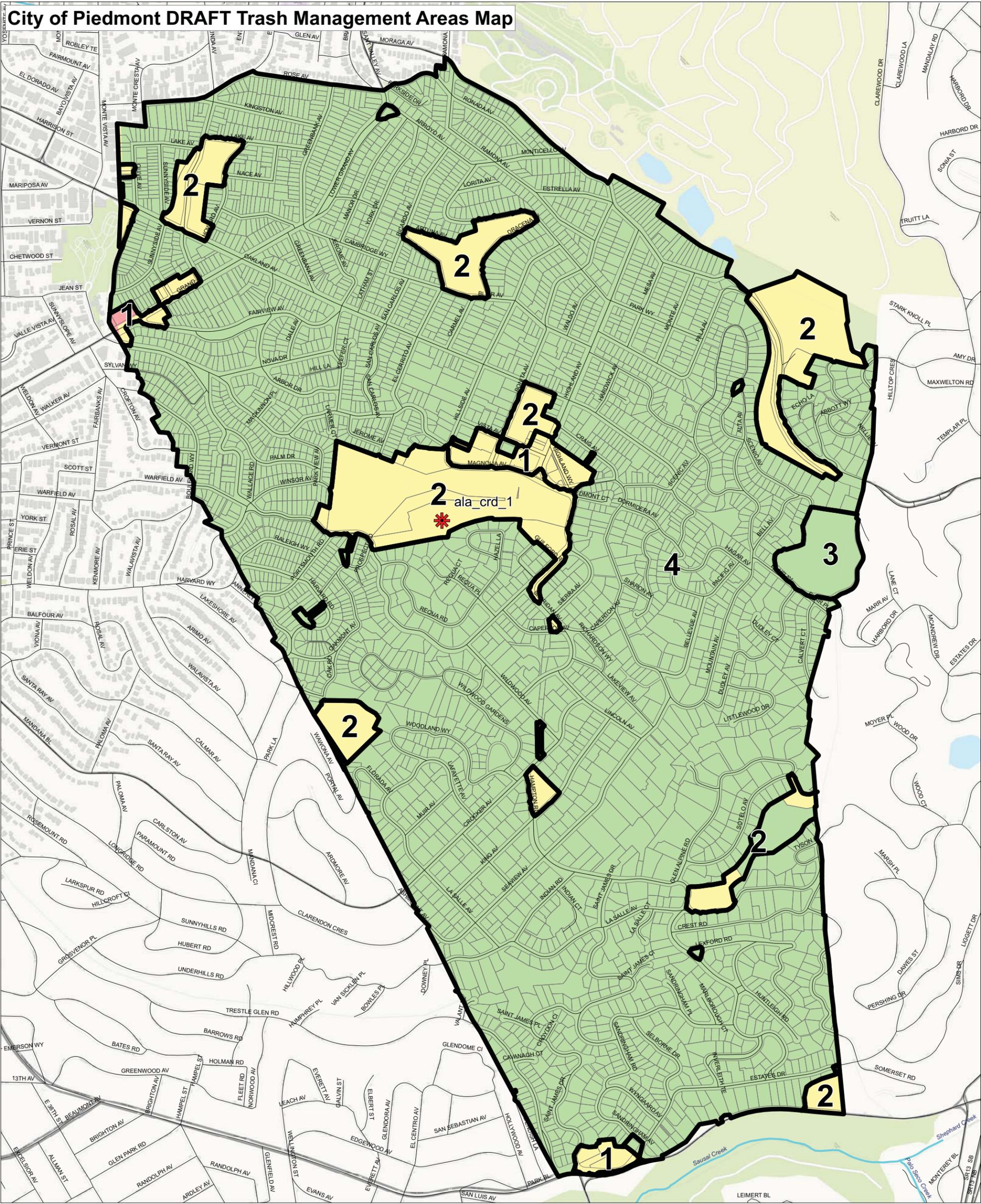
Data Sources:
 Roads: Alameda County
 City Boundaries: Alameda County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 September 5th, 2013



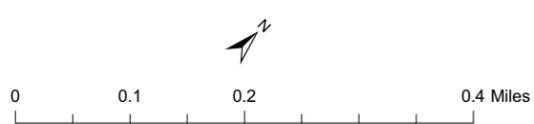
City of Piedmont DRAFT Trash Management Areas Map



Legend

Trash Generation Category

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



Data Sources:
 Roads: Alameda County
 City Boundaries: Alameda County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 September 5th, 2013

Permittee Name: City of Piedmont

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Bushy Dell Creek & Athletic Fields	Five times per week	100 gallons per year	Plastic and paper	Trash is being generated by the middle and high school students. Bushy Dell Creek is located adjacent to the school
Civic Center Area	Five times per week	50 gallons per year	Plastic and paper	Trash is being generated by the middle and high school students.
Oakmont Creek	Twice per year	10 gallons per year	Plastic, paper and organic matter	Trash from adjacent neighbors
Indian Gulch Creek	Twice per year	10 gallons per year	Plastic, paper and organic matter	Trash from adjacent neighbors
Trestle Glen Creek	Twice per year	10 gallons per year	Plastic, paper and organic matter	Trash from adjacent neighbors

FY 2012/13 Annual Report Template Section C.10.c.5 :

Either independently or in collaboration with, or through providing financial support to, the Alameda Countywide Clean Water Program or BASMAA the **CITY/COUNTY of X** is planning to conduct the following activities to assess the effectiveness of its trash reduction activities:

- 1) **Creek/Shoreline** Hot-Spot and On-land Cleanup Efforts: Track long-term trends in the volume and dominant types of trash removed though **Creek/Shoreline** Hot-Spot and On-land Cleanup efforts.

Permittee Name: City of Piedmont

- 2) Single-Use Bag Ban: The Program in coordination with Stopwaste.org is planning a study to measure the volume of single-use plastic bags in selected full trash capture inlet devices during the fall/winter of 2013/14 and compare it to the volume found during the pre-ban assessment. Stopwaste.org intends to include the results of the study in its assessment of the effectiveness of the bag ban.
- 3) Using modeled trash generation rates assess the reduction in trash achieved through the installation of full trash capture devices.
- 4) Through a BASMAA Proposition 84 grant, determine if some combinations of trash management actions and partial capture devices should be considered equivalent to the installation of full trash capture devices.
- 5) Through a BASMAA Proposition 84 grant, assess the feasibility of using trash flux monitoring to assess long-term trends in the volume of trash discharged to receiving waters.
- 6) In coordination with the Program, evaluate the feasibility of various on-land assessment methodologies.
- 7) Through the Program and BASMAA, assess the effectiveness of litter reduction outreach efforts such as the Be the Street campaign and the Program's K-12 environmental education program.

Permittee Name: City of Piedmont

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁶²	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	The existing street sweeping program which occurs from Sept. 1 st thru Feb. is already enhanced and increasing frequency would not improve trash load amounts. The City picks up 1,221 cubic yards of debris each year which equals 246,642 gallons	NA	NA	NA
Single-Use Carryout Bag Policies	The City of Piedmont approved the plastic bag ban & ordinance and has implemented the single-use bag policy at Mulberries Market & Valero Gas Station, the only food vendors in the city	236 gallons	10%	Plastic Bags
Polystyrene Foam Food Service Ware Policies	The City of Piedmont has no restaurants where Polystyrene is generated. There is no need	NA	NA	NA
Public Education and Outreach Programs	<p>The public outreach includes the followings events; Public Outreach booth at Arbor/Earth Day, The Piedmont Harvest Festival and the July 4th Celebration. The City has continuing efforts to work with the Piedmont Middle and Piedmont High School. These efforts have led to school monitors that help enforce the anti-litter campaign. We have also worked with the High Schools environmental clubs on a variety of projects that include creek and park pollution. The schools have an open campus at lunch and the majority of the student use Piedmont Park as their place to eat lunch.</p> <p>We have also installed litter/recycling stations at all of our major parks and ball fields. The city has over one hundred and thirty trash stations in our public open spaces. The litter is picked up by city staff, contract landscape maintenance companies and</p>	165 gallons	6%	Plastic bags and paper products

⁶²The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

Permittee Name: City of Piedmont

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁶²	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>Republic Services. Because of all of these efforts on a daily basis, Piedmont Parks and open spaces are virtually trash free.</p> <p>The City also works with many local clubs (eight Garden Clubs), the Piedmont Beautification Foundation and the Boy and Girls scouts. We schedule several creek clean up days when they are required. The city has a motto that trash in parks and open spaces invite more trash. We attempt to clean up any trash the day that it occurs. The City has also run anti litter campaigns on our local TV Channel, KCOM. We use the local station and the City's web site to bring home the Clean Water message to Piedmont residents and children.</p> <p>Percent Reduction from Enhancements</p> <p>The City of Piedmont will receive a total of 6 percent reduction credit for implementing specific enhanced control measures described in Enhanced Level of Implementation section above. This percent reduction is comprised of the following credits, consistent with the Load Reduction Tracking Method:</p> <ol style="list-style-type: none"> 1. Litter Reduction Advertising Campaign 2. Outreach to Scholl-age children 3. Media Relations 4. Community Outreach Events <p>The 6 percent reduction credits will be applied against the City Of Piedmont's baseline trash load and is consistent with methods presented in the BASSMA report (2012b).</p>			

Permittee Name: City of Piedmont

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁶²	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Activities to Reduce Trash from Uncovered Loads	<p>The City of Piedmont will implement the following enhanced control measures to reduce trash from vehicles with uncovered loads prior to July 1, 2014. The City of Piedmont currently has language in their own contracts (Republic Services) that require all contracted trash and construction debris haulers to cover their loads. There is a section in the franchise agreement with Republic Services that requires all Republic Services trucks to be completely covered with suitable material when hauling refuse between points of collection and place of disposal. The City of Piedmont will review this language and will modify and strengthen the language as required. In addition the City of Piedmont will require that this new language be part of the City's standard construction notes and will be included in Planning Department's Conditions of Approval. regarding all private & public projects that require city approval.</p>	118 gallons	5%	Construction & Building and material refuse
Anti-littering and Illegal Dumping Enforcement Activities	<p>No new program, the City of Piedmont does not have a problem with illegal dumping activities. There are very few vacant lots where this could occur.</p>	NA	NA	NA
Improved Trash Bins/Container Management	<p>The City of Piedmont is in the process of installing recycling stations (at least two per site) at all of the Piedmont School sites (3 elementary, 1 Middle School, 1 High School and at four church sites. Currently we are working with parents groups at two elementary schools regarding the installation of new recycling centers (Linda Beach and Havens Elementary schools). The City is also in the process of adding recycling centers i</p>	151 GALLONS	6.4%	Paper, plastic and food scraps

Permittee Name: City of Piedmont

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁶²	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	n the civic center area. Three centers have been installed.			
Single-use Food and Beverage Ware Ordinance	The City of Piedmont has no restaurants located in it's City limits	NA	NA	NA
On-land Trash Cleanups	<p>Prior to July 1, 2014, the City of Piedmont will be conducting or coordinating the following new or enhanced on-land trash cleanup activities listed below. These on-land cleanups will be conducted or coordinated each year and the volume of trash removed will be tracked to demonstrate trash loads reduced.</p> <p><u>Because the City of Piedmont is so proactive in picking up litter in the city's park and open space sites the City is planning to work with the School district and local churches as another avenue to improve their anti-litter efforts.</u></p> <p><u>The City of Piedmont plans to work with the Piedmont Unified School District (PUSD) and the four local churches to install at least two new recycling stations throughout the school system. The city will install several stations at each site and will work with the District and churches on pick up times and frequencies. The City has three elementary schools, one middle school and one high school and five local churches.</u></p>	200 GALLONS	9%	Paper & Plastics

Permittee Name: City of Piedmont

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁶²	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Additional Enhanced Street Sweeping (Beyond Existing Enhanced)	NONE	NA	NA	NA
Partial-Capture Treatment Devices	None	NA	NA	NA
Enhanced Storm Drain Inlet Maintenance	None	NA	NA	NA
Full-Capture Treatment Devices	A total of sixteen trash full-capture treatment devices have been or will be installed in the City of Piedmont prior to July 1, 2014. A list of these full-capture devices is included in Table QF-6-1. All devices listed within this table are enhanced trash control measures. Table QF-6-1 also includes the area treated and the calculated trash load reduced from each full-capture treatment device. These calculations are consistent with the approach described in the <i>Trash Load Reduction Tracking Method Report (BASMAA 2011b)</i>.	55 GALLONS	5%	Organic matter
Creek/Channel/Shoreline Cleanups	No special clean ups are scheduled because there is no need. The routine maintenance in these area is sufficient	NA	NA	NA
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		925 GALLONS		

Permittee Name: City of Piedmont

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁶²	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Preliminary Baseline Trash Load Estimate (Gallons)		2362 GALLONS		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		39%		

Permittee Name: City of Piedmont

New or Enhanced Trash Load Reduction Action	Description of NEW or ENHANCED Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons)	Estimated Percent Reduction as of FY 11-12	Estimated Dominant Types of Trash Removed in FY 11-12
<p>Guidance: Fourteen potential actions are provided. These actions are consistent with those described in the BASMAA <i>Trash Load Reduction Tracking Method Technical Report</i>. For details on what specific actions fit within each category, see the Technical Report. Only those “Applicable Control Measures” in the Technical Report can be used to show progress towards meeting trash load reduction goals (i.e. 40%). Other actions cannot be counted and should not be reported within this section.</p> <p>In the table, DELETE each action (i.e., the row with the action) that your municipality DID NOT implement during FY 11-12, leaving only those rows with the actions your municipality implemented.</p>	<p>Guidance: For each enhanced action, provide a full description of the implementation performed in FY 11-12 by your municipality. For example, if you implemented the action “Single Use Carryout Bag Policies”, provide text that includes a description of the policy/ordinance, date of implementation and adoption, manner in which the policy/ordinance will be enforced, breadth of the descriptions of those enhanced actions that began or continued to be implemented in FY 11-12.</p>	<p>Guidance: The Trash Load Reduction Calculator (version 1.5) distributed by BASMAA in April 2012 should be used to estimate the trash load removed (gallons) in FY 11-12 through new and existing enhanced actions implemented by your municipality. To obtain load reduced estimates, the following must be performed:</p> <ol style="list-style-type: none"> 1) Use a blank calculator and input all required information on the “Summary” tab of the calculator, in accordance with the instructions provided in the “Instructions” tab; 2) For each applicable action implemented in FY 11-12, enter the appropriate information in the respective tab of the calculator; 3) Once ALL information on actions implemented in FY 11-12 is entered into the calculator, open the “Summary” tab of the calculator; and refer to column C (i.e., “Loads Reduced (gals/year)”); 4) For each new and existing enhanced action implemented during FY 11-12, place values 	<p>Guidance: The Trash Load Reduction Calculator (version 1.5) distributed by BASMAA in April 2012 should be used to determine the percent reduction credit received for implementing new and existing enhanced actions within your municipality. To obtain the percent reduction credit for each enhanced action, the following must be performed:</p> <ol style="list-style-type: none"> 1) Use a blank calculator and input all required information on the “Summary” tab of the calculator, in accordance with the instructions provided in the “Instructions” tab; 2) For each applicable action implemented in FY 11-12, enter the appropriate information in the respective tab of the calculator; 3) Once ALL information on actions implemented in FY 11-12 is entered into the calculator, open the “Summary” tab of the calculator; and refer to column D (i.e., “Load Reduction (%)”); 4) For each new or existing enhanced action implemented during FY 11-12, place values from Column D of the calculator into this column of the annual report table. 	<p>Guidance: To the extent possible, provide the dominant types of trash removed through new and existing enhanced actions performed by your municipality in FY 11-12. Examples may include single-use carryout plastic bags, polystyrene foam food service ware, plastic bottles, plastic food packaging, etc. Estimates will likely be qualitative. For actions that target all types of trash (e.g., public education and outreach) enter “All Trash Types”.</p>

Permittee Name: City of Piedmont

New or Enhanced Trash Load Reduction Action	Description of NEW or ENHANCED Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons)	Estimated Percent Reduction as of FY 11-12	Estimated Dominant Types of Trash Removed in FY 11-12
		from Column C of the calculator into this column of the annual report table. 925 GALLONS		

Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12	Guidance: Using the Trash Load Reduction Calculator for FY 11-12, copy the "Total Estimated Trash Load Removed (Gallons) by All Actions" in cell C32 on the Summary tab into this cell of the Annual Report table. 925 GALLONS
Preliminary Baseline Trash Load Estimate (Gallons)	Guidance: Enter the "Preliminary Baseline Trash Load" from cell C10 of the Trash Load Reduction Calculator or as reported in your municipality's Short-term Trash Load Reduction Plan. 2,362GALLONS
Preliminary Percent Trash Load Reduction in FY 2011-12 (Compared to Baseline Trash Load)	Guidance: Using the Trash Load Reduction Calculator for FY 11-12, copy the "% Reduction" in cell C/D12 on the Summary tab into this cell of the Annual Report table. 39%

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

Guidance: Describe mercury-containing device and equipment collection and recycling efforts conducted by your municipality during FY 12-13. Efforts may include the following:

1) **Promotion** (i.e., media advertising, providing information on your agency's website, etc.) of:

a) **Household Hazardous Waste (HHW)** programs, including promotion of HHW drop-off events and local businesses that provide residents and small businesses the opportunity to drop-off of mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches) at designated locations on specific dates, times and/or business hours. Provide the name of the agency or business that is responsible for sponsoring or running the HHW program, HHW drop-off event or drop off point. Examples may include your City, County agencies/organizations (e.g., County DEH), special districts (e.g., Central Contra Costa Sanitary District), Joint Powers Authority (JPA) (e.g., StopWaste.org), private corporations (e.g., Home Depot, Lowe's, IKEA, Orchard Supply Hardware) and private contractors (e.g., Allied Waste, Recology, Solano Garbage Company, ReThink Waste).

b) **The Thermostat Recycling Corporation**, an organization developed on behalf of the thermostat manufacturers, that recycles mercury-containing thermostats and switches generated by residents and small businesses. The HVAC industry is the largest generator of these waste streams and is the targeted audience to inform of this recycling option.

Note: If the Countywide Program has a role in promoting the collection and recycling of mercury containing devices, refer to the Countywide Program's Annual Report.

2) **Facilitation/Organization** of HHW drop-off events conducted by your municipality/contractors or HHW drop-off events that occur within your jurisdiction. Examples of facilitation and organization efforts include: providing buildings, equipment, containers and/or staff for conducting HHW drop-off events; providing proper storage of mercury-containing devices and equipment used by your municipality, in accordance with federal and state laws; and working with contractors regarding device and equipment recycling and/or disposal options. If you are assisting other agencies/organizations with these efforts, state this as well.

3) **Collection** of:

a) Mercury-containing devices and equipment at designated **drop-off points** or **HHW drop-off events** organized and conducted by your municipality and/or your contractors. Provide how often (e.g., 2nd and 4th Saturday from 9 to 12, every six months, annually, etc.) HHW drop-off events are offered to residents and small businesses within your jurisdiction. To the extent possible, provide the number of residents and businesses that used or participated in HHW drop-off events held by your agency and/or contractors. **NOTE: If your municipality has no role in the collection of mercury-containing devices and equipment at the consumer level, state so here. If contractors or other entities are collecting mercury-containing devices and equipment at the consumer level on the behalf of your municipality, state the name of the contractor or entity here.**

b) Mercury-containing devices and equipment by your municipality or contractors at **individual residences**. Services provided at individual residences include curbside collection and scheduled pickups of HHW by your agency, HHW Program staff and/or designated contractors. **NOTE: a very limited number of HHW Programs and cities provide these services. Provide the number of residents that use curbside collection and/or schedule pickups of mercury-containing devices and equipment.**

c) Other mercury-containing device and equipment collection and recycling efforts that your agency and contractors may conduct countywide which may not be described above.

C.11.a.ii ► Mercury Collection

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

The City Of Piedmont collects CFLs at the City of Piedmont’s Fire Department seven days per week from 8:30 am to 5:00 pm. This program is advertised on the City’s local newspapers.

The City of Piedmont refers all other items that contain Mercury (Thermostats, switches and thermometers) to the Alameda County Household Waste Collection System Alameda County countywide annual report. The City of Piedmont has no role in the collection of mercury containing devices at the consumer level except for CFOs.

The City of Piedmont provides through Republic Services conducts a once per year curbside Household Hazardous Waste pick up for all households in Piedmont. The households in Piedmont.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	
Fluorescent Lamps ⁶³ (linear feet)	The City pf Piedmont does not collect Flourescsent lamps	
CFLs ⁶⁴ (each)	The City of Piedmont collects CFL at the fire station but does not keep track of the number of CFLs. Collected.	NA
Thermostats ⁶⁵ (each)	The City of Piedmont does not collect Thermostats	NA
Thermostats (lbs)	The City of Piedmont does not collect Thermostats	
Thermometers (each)	The City of Piedmont does not collect Thermometers	
Switches (lbs)	The City of Piedmont does not collect switches	
Total Mass of Mercury Collected During FY 2011-2012:		

⁶³ Only linear fluorescent lamps should be included

⁶⁴ Only compact fluorescent lamps should be included

⁶⁵ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

<p>C.11.b ► Monitor Methylmercury C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices C.11.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit C.11.f ► Diversion of Dry Weather and First Flush Flows to POTWs C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced C.11.h ► Fate and Transport Study of Mercury In Urban Runoff C.11.i ► Development of a Risk Reduction Program Implemented Throughout the Region C.11.j ► Develop Allocation Sharing Scheme with Caltrans</p>	<p>NA NA NA NA NA NA NA NA</p>
<p>State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below. The City Of Piedmont has no facilities that create low levels of mercury. There are no industrial sites and very few commercial sites. The city is 80% single family residential</p>	
<p>Summary Guidance: A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 12-13 Annual Report and/or the BASMAA Regional POC Report."</p>	

Permittee Name: City of Piedmont

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

:"See the FY 12-13 Program Annual Report for a description of training provided countywide and/or regionally.."

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

NA, For FY 11-12 there were no projects in Piedmont that had PCBs connected with building or residential renovation activities.

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

Summary

Summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 12-13 Annual Report and/or the BASMAA Regional POC Report."

Permittee Name: City of Piedmont

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

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

X

Yes

No

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

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C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

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

C.13.c.iii ▶ Water Quality Issues Associated with Automobile Break Pads

(FY 12-13 Annual Report Only) – Assess status of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits if needed.

An assessment of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits is included within the C.13 Copper Controls section of Program's FY 12-13 Annual Report and/or the BASMAA Regional POC Report."

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

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

Summary

the City of Piedmont has no industrial sites

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

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

Summary

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

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

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

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

Summary

A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 12-13 Annual Report and/or BASMAA Regional POC Report."

C.14.a.v. ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls – Load Computation

(For FY 13-14 Annual Report only) Submit a report with information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay.

Summary

Information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 12-13 Annual Report and/or BASMAA Regional POC Report."

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

(For FY 13-14 Annual Report only) Submit a report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff.

Summary

A report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 12-13 Annual Report and/or BASMAA Regional POC Report."

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

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

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

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

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:

The Piedmont City Council adopted the Bay Friendly landscaping guidelines in 2010 for all civic projects. The City has one worker certified per the Bay Friendly Guidelines.

The City has undertaken a program regarding the maintenance of our parks that promotes water conservation in our parks and open spaces by updating annually antiquated irrigation system with new efficient, water-wise systems.

Promote water conservation by watering at night and in short intervals to avoid water run-off.

Use of drought tolerant vegetation in new and existing planting areas. Installation of three inches of mulch in all planting areas to slow the evapotranspiration rate.

Keeping lawn areas away from existing creek areas to avoid run-off into the creek systems.

Keep lawn areas to a minimum to save water and keep toxins from flowing into the creek.

Included in the new contract maintenance specifications language that encourages IPM.

Work with EBMUD TO encourage water conservation practices by closely monitoring all city water bills; tracking the water usage from year to year.

The City of Piedmont is in the process of installing a landscaped triangle that includes the planting of drought tolerant plantings, use drip irrigation

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and includes a "rain garden" area that will use storm water run-off that will supplement the in-ground system. This triangle will be used as a learning tool for the neighborhood and the city in their efforts to conserve water.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System				There were no Planned Discharges of Potable water in the City Of Piedmont						
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶⁶ (NTU)	Implemented BMPs & Corrective Actions
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁶⁶ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

