

CITY OF PIEDMONT CALIFORNIA



Public Works Department

September 14, 2012

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 2011-12

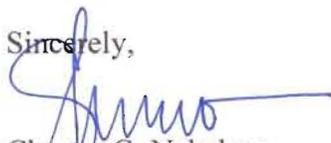
Dear Mr. Wolfe:

Attached, please find the City of Piedmont's Annual Report 2011-2012, 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 2011-2012

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
County of Alameda
Alameda County Flood
Control and Water
Conservation District
Zone 7 Water Agency

CITY OF PIEDMONT
FISCAL YEAR
2011-2012 ANNUAL
REPORT OF
STORMWATER
PROGRAM
IMPLEMENTATION

Submitted to:
California Regional Water
Quality Control Board, San
Francisco Bay Region
September 14, 2012

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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 / 2011 through June / 2012			
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				

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 nine 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 that promote "green efforts" throughout the city.

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

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

X	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting storm water
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.

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

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

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

Comments: **The city 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

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

x	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
x	Control of discharges from graffiti removal activities
x	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
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.

Comments:

The City of Piedmont has only one bridge (Oakland Avenue Bridge) and all graffiti removal is accomplished in-house. City staff does not use a pressure washer to remove graffiti. City staff simply paints over the affected area.

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

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 pump stations	NA	NA	NA	NA

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 pump stations	NA	NA	NA	NA	NA	NA

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ¹ roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.			
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

¹ Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<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		
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	Routine 10/1/2011	No Violations found	Finish installation of over head canopy for wash pad and gasoline filling area
Piedmont Corporation Yard 898 Red Rock Road	Routine 6/01/12	No Violations found	Finish installation of over head canopy for wash pad and gasoline filling area

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

C.3.b. ► Green Streets Status Report

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

There are no current green street projects at this time in Piedmont

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: New Development and Redevelopment section of the Countywide program's FY 11-12 Annual Report includes a description of activities conducted at the countywide or regional level.

- 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.**
- 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.

POTENTIAL GREEN STREET PROJECT:

The City of Piedmont is currently in the design development phase for the installation of a new traffic peninsula at the intersection of Ramona & Ronada Avenues. The design will include harvesting storm water run-off and using the storm water for new drought tolerant garden including a "Rain Garden". This will be a joint public/private venture and 75% of the needed funding has been raised. If the fund raising efforts are successful the City expect to start construction in the Spring of 2013.

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

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

The CITY OF Piedmont had zero approved Regulated Projects for this reporting year (2011-2012)

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

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

The CITY OF Piedmont had zero approved Regulated Projects for this reporting year (2011-2012)

The City of Piedmont has modified local ordinances to require all regulated projects approved after December 1, 2011 to implement LID source controls, site design and stormwater treatment requirements. We are using the following Program and products to ensure LID Implementation

1. LID Infeasibility/Feasibility Worksheets
2. Biotreatment Soil Specifications

3. Green Roof Specifications.

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

<i>(For FY 11-12 Annual Report only)</i> Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input type="checkbox"/>	Yes.	<input checked="" type="checkbox"/>	No
If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.				
NA				
<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, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

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

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

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

Summary:

NA

The City of Piedmont did not inspect any Regulated Projects during FY 11-12 because there were no regulated projects within the of Piedmont's jurisdiction for FY-11-12. 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 11-12 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.

(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:

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.

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

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	Yes		No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	X	Yes		No
• Inspect at least 20 percent of the total number of installed vault-based systems?		Yes	X	No

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

The City of Piedmont encountered no vault-based systems for FY-11-12

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 ⁸ , Street Address	Name of Developer	Project Phase No. ⁹	Project Type & Description ¹⁰	Project Watershed ¹¹	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹²	Total Replaced Impervious Surface Area (ft ²) ¹³	Total Pre- Project Impervious Surface Area ¹⁴ (ft ²)	Total Post- Project Impervious Surface Area ¹⁵ (ft ²)
Private Projects	76 Sea View Avenue	John Mallick & Associates	Phase one	Residential	Down Stream Indian Gulch Creek	One acre	25,000 sq.ft.	5,467 sq. ft.			
Public Projects	NO PUBLIC PROJECTS IN PIEDMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: The Project at 76 Sea View is still under construction.											

⁸ Include cross streets

⁹ 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".

¹⁰ 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.

¹¹ State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

¹² All impervious surfaces added to any area of the site that was previously existing pervious surface.

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

¹⁴ For redevelopment projects, state the pre-project impervious surface area.

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁶	Application Final Approval Date ¹⁷	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternative Compliance Measures ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
Private Projects No new private regulated projects were approved for FY -11-12 BY the City of Piedmont										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:
No new private regulated projects were approved for FY -11-12 BY the City of Piedmont

¹⁶ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁷ 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.

¹⁸ 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.

¹⁹ 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.).

²⁰ 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.

²¹ 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).

²² 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.

²³ 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.

²⁴ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁵ If HM control is not required, state why not.

²⁶ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²⁷	Date Construction Scheduled to Begin	Source Control Measures ²⁸	Site Design Measures ²⁹	Treatment Systems Approved ³⁰	Operation & Maintenance Responsibility Mechanism ³¹	Hydraulic Sizing Criteria ³²	Alternative Compliance Measures ^{33/34}	Alternative Certification ³⁵	HM Controls ^{36/37}
Public Projects No new public projects were approved by the City of Piedmont for FY -11-12										
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE			

Comments:
No new public projects were approved by the City of Piedmont for FY -11-12

²⁷ For public projects, enter the plans and specifications approval date.

²⁸ 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.

²⁹ 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.

³⁰ 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.).

³¹ 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.

³² 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).

³³ 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.

³⁴ 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.

³⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁶ If HM control is not required, state why not.

³⁷ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ³⁸	Party Responsible ³⁹ For Maintenance	Date of Inspection	Type of Inspection ⁴⁰	Type of Treatment/HM Control(s) Inspected ⁴¹	Inspection Findings or Results ⁴²	Enforcement Action Taken ⁴³	Comments/Follow-up
Kinelly Residence	76 Sea View Ave	Yes	John Mallick and Associates			Good site management, Sediment, Run-off and Erosion Controls	Construction site found to be in compliance	No Enforcement Action Needed	

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

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

THERE ARE NO NEW PROJECTS IN THE CITY OF PIEDMONT THAT ARE IN THE SPECIAL PROJECTS CATEGORY FROM DEC 1ST THROUGH June 30th

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁴	Status ⁴⁵	Description ⁴⁶	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁷	LID Treatment Reduction Credit Available ⁴⁸	List of LID Stormwater Treatment Systems ⁴⁹	List of Non-LID Stormwater Treatment Systems ⁵⁰
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE		

³⁸ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

³⁹ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴⁰ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴¹ 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.

⁴² State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴³ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

⁴⁴ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁵ 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.

⁴⁶ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁷ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁸ 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.

⁴⁹: 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.

⁵⁰ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Piedmont has no Industrial Sites and only four commercial sites with the city limits. The City of Piedmont did participate in countywide committees and work groups. Please see the C.4 Industrial and Commercial Site Controls section of the Program's FY 10-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain

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.

- 1. Shell Gas Station
- 2. Valero Gas Station
- 3. Mulberry's Market

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.

- 1. Shell Gas Station
- 2. Valero Gas Station

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 checked="" type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	Three	100%
Total number of inspections conducted	Three	100%
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	NA	

Comments:
 The City of Piedmont has a very limited commercial area that is why only three business sites are noted. It is a built out, 80% residential community.

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)	None
Potential discharge and other	None

Comments:

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) ⁴⁵	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁶
Level 1	None	None	None
Level 2	None	None	None
Level 3	None	None	None
Level 4	None	None	None
Total	Zero	Zero	Zero

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 Category⁴⁷	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Gasoline Stations	None	None

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 industries identified as non-filers during scheduled inspections

⁴⁵ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁶ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁷ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Clean Water Program- Storm Water Trash Capture	09/29/11	Storm Water Trash Capture Program, types, installation, maintenance, effectiveness	One, Chester Nakahara Public Works Director	100%
CALBO Training Institute	09-29-11	California Electrical Code	One, Bob Akiyama Building Official	100%
CALBO Training Institute	09-28-11	Solar Photovoltaic Systems	One, Bob Akiyama Building Official	100%
CALBO Training Institute	06-14-11	Inspection guidelines for (PV) Systems Code Compliance	One, Bob Akiyama Building Official	100%
CALBO Training Institute	09-07-11	Structural Wood Design for CA	One, Craig Griffin, Plan Checker	100%
CALBO Training Institute	09-27-11	California Plumbing Code	One, Craig Griffin, Plan Checker	100%
CALBO Training Institute	07-26-12	Swimming Pool Inspections	One, Craig Griffin, Plan Checker	100%

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

Program Highlights		
Provide background information, highlights, trends, etc.		
<p>The Storm Water Ordinance gives the Public Works Director greater authority to enforce the storm water ordinance. The City of Piedmont participated in the countywide work group.</p>		
<p>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 11-12 Annual Report for description of activities at the countywide or regional level.</p>		
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 Avenue, 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 installed sixteen trash collection devices at key locations of it's storm water catch basins.**

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))	One	33%
Discharges resolved in a timely manner (C.5.f.iii.(3))	Three	100%

Comments:

Please see the attached THREE Chronological of events that describes the city's response program and also explains how data for discharges are substantiated.

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-11-12 reporting cycle. 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 two residential areas and one non-residential. The total number of gallons for all three spills was 1060 gallons with a high of 975 gallons and a low of 15 gallons. Out of the 1060 gallons of spill 775 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 sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
#NONE, There were no high priority sites in Piedmont	#ONE, There was one site greater than an acre	12 site inspections. The one site greater than an acre has monthly inspections by the Building Official. The site is a single family home.
Comments:		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁸	% of Total Violations⁴⁹
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	
Total	NONE	100%

⁴⁸ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁴⁹ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁵⁰	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵¹
Level 1		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 (C.6.e.iii.1.f)	NONE
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	NONE

C.6.e.iii.1.h, i ▶ Violation Correction Times

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	NONE	% ⁵²
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	NONE	% ⁵³
Total number of violations for the reporting year ⁵⁴	NONE	100%
Comments: The City Of Piedmont issued no violations this year. The City Of Piedmont has stringent design review guidelines and all new constructions sites are visited frequently to ensure that MRPs are in compliance.		

⁵⁰ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵¹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵² 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.

⁵³ 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.

⁵⁴ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.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 2011-12 compared to previous years is quite effective enforcing clean water requirements.

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.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Clean Water program-Storm Water Capture	9-29-11	Storm Water Capture	One, Maintenance Supervisor	14%
ABAG-2011 Sewer Smart Summit	10-25-11	Sewer Maintenance	Five Maintenance Workers	71%
CWEA Clean Water Environment Association Northern Safety Day	10-27-11	Safety Practices	Two Maintenance Workers	28%
CWEA Supervisor’s Safety Seminar	11-15-11	Sewer Safety Practices	Two Maintenance Workers	28%
CWEA Collection System	12-15-11	Basic Sewer Collection Training	Two Maintenance Workers	28%
CWEA –STSB Safety Workshop	1-11-12	Sewer Safety	Four Maintenance Workers	57%

Bay-Friendly Landscape Maintenance Training	1-17-12 thru 2-28-12	Qualification Program	One Maintenance Workers	14%
PAPA Integrated Pest Management	2-28-12	IPM Training	2 Maint. Workers	28%
CWEA Annual Pre-Conference Workshop	4-17-12	Collection Systems Boot Camp	One Maintenance Workers	14%
CWEA Annual Pre-Conference Workshop	4-17-12	Plan Reading	Two Maintenance Workers	28%
CWEA Seminar #22	5-22-12	Creel and Waterway Protection and Spill Mitigation	One Maintenance Workers	14%
Clean Water Program-Municipal Operations Workshop	5-31-12	City Corporation Yard Compliance	Two Maintenance Workers	28%
CWEA-Collection System Technologies	6-06-12	Technology Fair, Union Sanitary District	Four Maintenance Workers	57%

Note:

Following all outside training, Piedmont has the staff that attended the class give a brief summary training to the entire P.W. staff . This is the typical procedure.

All members of the Public Works staff are certified as a California Water Environment Association: Grade 1 Collection System Maintenance

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

C.7.b.ii.1 ► Advertising Campaign

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

Summary:

The City of Piedmont advertises through the two local news papers, (The Piedmont Post & The Piedmonter). The city also has a government access television channel in which we air Clean Water messages as such as: “Adventures in the Watershed” & “Where Does it Go.”

C.7.b.iii.1 ► Pre-Campaign Survey

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

The following separate report developed by BASMAA summarizes the pre-campaign survey conducted in FY 11-12.

- **The City of Piedmont participates in the BASMAA Regional Litter Campaign, Please see BASMAA Youth Litter Campaign Report**

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

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

C.7.c ► Media Relations

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

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

Summary:

- 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.

8. "The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:
BASMAA Media Relations Final Report FY 11-12. This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report
NOTE: Media relations efforts conducted county-wide is included within the C.7 Public Information and Outreach section of Program's FY-11-12 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:
No Changes made during FY 11-12

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.
 Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
The City has a Clean Water information booth at three Community events.	Each year the city celebrates Arbor Day/Earth Day in April. The city invites	Arbor Day/Earth Day usually has about two hundred residents in attendance where clean

<p>1. Arbor Day/Earth Day</p>	<p>different children's groups to attend. Typically the program centers on environmental issues and the event serves as an educational tool for the children. This years focus was on the importance of Trash Reduction. The events was also part of a larger cultural event involving the planting of new cherry trees at the Japanese Tea House in Piedmont Park. The Japanese Consul General and his staff were in attendance.</p>	<p>water information was distributed to approx. one hundred residents. The event is widely advertised in the local papers and the city's website. Each year we try and choose a different park site for the event. This year we had representatives from the Park Commission, City Council and all (7) of Piedmont's garden clubs. This event is very effective in getting out the message. This was the largest Arbor Day event in the last decade.</p>
<p>Piedmont Harvest Festival</p>	<p>The City celebrates the Harvest the last weekend in September. The event typically stresses environmental issues such as sustainable gardens, edible gardens and the use of drought tolerant and native plants.</p>	<p>The Harvest Festival seems to grow larger each year with hundreds of people in attendance. The city has a clean water booth where hundreds of pamphlets and educational material are distributed. The event attracts huge numbers of gardeners. This event is very effective in getting out the message</p>
<p>July 4th Celebration</p>	<p>The is the largest city event. The city had a clean water booth where hundreds of pamphlets and other materials were distributed</p>	<p>This event attracted several thousand people and this year we gave out twice the amount of educational material that we did in previous years. This event is very effective in getting out the message.</p>

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 a member of the Lake Merritt Water Quality Technical Committee. The City is working to insure that litter and debris do not enter Lake Merritt from Bushy Dell Creek in Piedmont Park. The city closely monitors Bushy Dell Creek and weekly conducts trash pick-ups by our maintenance staff .

The county-wide program staff will provide a summary of efforts conducted at a county-wide or regional level.

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

Please see the county-wide program for the list of all Citizen involvement events		
The City has received new metal "Drains to the Bay" markers for our storm drain inlets. The previous marker were plastic and most of these were vandalized. The city is looking for Boy Scout to work on this project	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 need for volunteer labor & trash clean-up events.	NA
The City has worked with the Piedmont Garden Club to plant a native Redwood grove in Piedmont Park to celebrate their 50 th anniversary	The city worked with several members of the Piedmont Garden Club to a native Redwood grove in Piedmont Park. The City has had a on-going relationship with the Piedmont Garden Club for over 30 years	Very effective, news stories in the Piedmonter and Piedmont Post.

C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Please see the C.7 Section of the county-wide program's FY 11-12			

<p>Annual Report for a description of Scholl age Children Outreach efforts conducted on a county-wide level</p>			
<p>Arbor/Earth Day Kindergarten and preschool April 2011</p>	<p>Strong educational content and message. Clean water booth set up and information distributed. The city received private monies for the planting of the native oak tree and native shrub plantings. Other information booths (Republic Services Garbage Company) were set up to highlight the city's recycling efforts</p>	<p>40 preschool & kindergarten children; 6 teachers; 9 city staff; City Council, Park Commission & Garden Club members</p>	<p>Very effective event. Great learning opportunity</p>
<p>Piedmont Harvest Festival September 2011</p>	<p>Strong Educational content focusing on sustainability, organic gardening, Integrated Pest Management, drought tolerant and native gardening, Bay Friendly Gardening principles.</p>	<p>Reaches hundreds of school children. Has become the second largest city-wide event.</p>	<p>Very effective event. Great learning opportunity</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 11-12 the City of Piedmont contributed through the county-wide program to the BASMAA Monitoring (RMC). In addition the City contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented of RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see C8 Water Quality Monitoring section of the Program's FY-11-12 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

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

The City of Piedmont uses no pesticides in our Parks, Open Spaces and Facilities

Trends in Quantities and Types of Pesticides Used⁵⁵ =

Pesticide Category and Specific Pesticide Used	Amount ⁵⁶				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates		NA	NA		
Product or Pesticide Type A		NA	NA		
Product or Pesticide Type B		NA	NA		
Pyrethroids		NA	NA		
Product or Pesticide Type X		NA	NA		
Product or Pesticide Type Y		NA	NA		
Carbaryl		NA	NA		
Fipronil		NA	NA		

⁵⁵ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁶ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

C.9.c ▶ Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year. The City of Piedmont does not use any pesticides or herbicides. The only use of any kind of spray was conducted by Cleary Brothers, the City's contract landscape contractors who applied an insecticidal soap on four Camphor trees. This is not considered an insecticide.	NONE
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years. The City of Piedmont has only two full time Park Workers.	Two
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

C.9.d ▶ Require Contractors to Implement IPM				
Did your municipality contract with any pesticide service provider in the reporting year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, attach one of the following:				
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain: The City is in the process of bidding our Contract Landscape maintenance. IPM is part of the bid specifications and is a requirement for the landscape contractor. The IPM policy was adopted by the City Park Commission. The City is currently using only organic fertilizers and no pesticides. Two of our full time employees have taken classes regarding IPM.				

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 11-12, we participated in regulatory process related to pesticides through contributions to the county-wide 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"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.
Summary: See the C.9 Pesticide Toxicity Control section of Program's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally. ACE Hardware Store & Nursery (located in Piedmont) has a program that encourages gardeners not to use herbicides or pesticides. They are encouraging IPM practices.

C.9.h.vi ▶ Public Outreach: Pest Control Operators
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); OR reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.
Summary: See the C.9 Pesticide Toxicity Control section of Program's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use

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

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 Reduction Method was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of Program's FY11-12 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. The City Of Piedmont installed sixteen (16) full trash capture devices in FY11-12. The City of Piedmont estimates that the total land area planned for treatment by July 1, 2014 will be approximately 999 acres.

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 and Athletic Fields	Once per week On average	50 gallons per year	Plastics and paper	Trash is being generated by the high and middle school students. Bushy Dell Creek is immediately adjacent to the schools.
Oakmont Creek	Twice per year	10 gallons per year	Plastics and paper & Organic Matter	Trash from adjacent residents
Indian Gulch Creek	Twice per year	10 gallons per year	Plastics and paper & Organic Matter	Trash from adjacent residents
Trestle Glen/Saint James Creek	Twice per year	10 gallons per year	Plastics and paper & Organic Matter	Trash from adjacent residents

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) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Single-Use Carryout Bag Policies	<p>On January 25, 2012, the Alameda County Waste Management Authority adopted a countywide ordinance for all jurisdictions in Alameda County prohibiting the distribution of single-use carryout plastic bags at the cash register at retail stores covered by the ordinance and establishing mandatory fees for carry-out bags. The City of Piedmont approved the plastic bag ban and the ordinance will take effect January 1, 2013 affecting two retail stores (Mulberry's Market and the Valero Gas Station) that sell food in the city.</p>	236 GALLONS	10%	Plastic Bags
Public Education and Outreach Programs	<p>The City of Piedmont participates and help funds the regional BASMAA Youth Outreach Program Campaign. The Outreach Campaign was launched in September 2011 and aims to increase the awareness of Bay Area Youths (ages 16 to 24) on litter and storm water issues, and eventually change their littering habits. Combining the ideas of the Community Based Social Marketing with traditional advertising.</p> <p>The City of Piedmont plans to implement public outreach campaign to educate the public about MRP requirements. The city will utilize the City's web site, local cable channel and through the school papers.</p> <p>The City will plan two outreach events for park and creek clean ups with the School Environmental Clubs, local scouting program and the Piedmont Beautification Committee. Meet with middle</p>	165 GALLONS	7%	PLASTIC BAGS & PAPER CUPS

⁵⁷The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

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

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

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) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	and high school students to jump start the anti-litter campaign in Piedmont Park and involve local garden clubs in park/creek clean ups			
Activities to Reduce Trash from Uncovered Loads	The City of Piedmont currently has language in it's contract with Republic Services (waste hauler) that require all trash and construction debris to cover their loads. Upon the completion of their contract the City will strengthen and modify the new agreement to the strengthen the enforcement regarding uncovered loads also construction notes will be included in the Planning Department's Condition of Approval for new construction for public and private projects.	118 gallons	5%	Construction Debris (soil, gravel, wood and concrete)
Improved Trash Bins/Container Management	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 in the civic center area. Three centers have been installed.	151 gallons	6.4%	Paper, plastic, & food scraps
On-land Trash Cleanups	The City of Piedmont implemented the following on-land cleanup activities prior to the effective date of the MRP. The City each year administers Arbor/Earth Day at different school and park sites. The event usually involves an anti-litter message. These clean ups are targeted at the City's hot spots in Piedmont Park. The City is so proactive in picking up litter in the city's parks and creeks that it is now branching out to include schools and	110 gallons	4,7%	Paper, plastic, & food scraps

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) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	churches.			
Full-Capture Treatment Devices	The City of Piedmont has installed sixteen full capture treatment devices at key location throughout the city.	127 gallons	5.4%	90% Organic Matter and a small amount of paper and plastic trash
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		988 GALLONS		
Preliminary Baseline Trash Load Estimate (Gallons)		2,362 gallons		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		41.8%		

PLEASE SEE ATTACHMENT “A” the FY 11-12 Load Reduction Summary composed by filling out the Short Term Trash Load Calculator.

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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).

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 web site and in the 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. Please see 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. There are 4200 households in Piedmont.

C.11.a.ii ► Mercury Collection

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

Please refer to the F11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁵⁸ (linear feet)	The City Of Piedmont does not collect Fluorescent Lamps	NA
CFLs ⁵⁹ (each)	The City of Piedmont collects CFL at the fire station but does not keep track of the number of CFLs. Collected.	NA
Thermostats ⁶⁰ (each)	NA, The City of Piedmont does not collect Thermostats	NA
Thermostats (lbs)	NA, The City of Piedmont does not collect Thermostats	NA

⁵⁸ Only linear fluorescent lamps should be included

⁵⁹ Only compact fluorescent lamps should be included

⁶⁰ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

Thermometers (each)	NA, The City of Piedmont does not collect Thermometers	NA
Switches (lbs)	NA, The City of Piedmont does not collect Switches	NA
Total Mass of Mercury Collected During FY 2011-2012:		NA

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

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: **The City of Piedmont has no industrial sites and little or no PCBs.**

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

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

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.

Summary **NA**

Section 13 - Provision C.13 Copper Controls

C.13.a. iii.(1) ► Legal Authority: Architectural Copper

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

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

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

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

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

The City of Piedmont has put in place BMPs that cover copper pollution during the installation process, cleaning, treating and during the maintenance/washing periods. The City are following the requirements as set forth by the Alameda County Clean Water pamphlet which is made available to all contractors at the Public Works/Planning front counter.

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

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

x	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:
The Building Inspector has attended training regarding pools, spas and fountains that contain copper based chemicals. These BMPs have been out into practice by the Building and Planning Departments.

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the county wide Program's participation with the Brake Pad Partnership is included within the C.13 Copper Control sections of the Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary

There were no inspections made at commercial or residential sites that used copper as a building material and no BMPs for copper controls were required.

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 of the Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

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

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

Summary

A summary of 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 11-12 Annual Report and/or BASMAA Regional POC Report. The City of Piedmont has no Legacy Pesticides or Selenium, please see annual Report and/or DASMAA POC Report

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

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

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

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p>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.</p> <p>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.</p> <p>Promote water conservation by watering at night and in short intervals to avoid water run-off.</p> <p>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.</p> <p>Keeping lawn areas away from existing creek areas to avoid run-off into the creek systems.</p> <p>Keep lawn areas to a minimum to save water and keep toxins from flowing into the creek.</p> <p>Included in the new contract maintenance specifications language that encourages IPM.</p> <p>Work with EBMUD TO encourage water conservation practices by closely monitoring all city water bills; tracking the water usage from year to year.</p> <p>The City of Piedmont is in the process of design a new landscaped triangle that includes the planting of drought tolerant plantings, use drip</p>

There were no Unplanned Discharges of Potable Water in the City of Piedmont during this reporting period.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁶²														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶³	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁴	Inspector arrival time	Responding crew arrival time
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

⁶² This table contains all of the unplanned discharges that occurred in this FY.

⁶³ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶⁴ Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

ATTACHMENT "A"

FY 11-12 Load Reduction Summary

Permittee	City Of Piedmont	
Land Area within Permittee's Geographical Boundaries	1,058 acres	(From records)
Number of Storm Drain Inlets	400 Storm Drain Inlets	(From records)
Effective Load Area	999 acres	(From Table 2-2 of Short-Term Plan)
Generated Load	4,724 gallons/year	(From Table 2-3 of Short-Term Plan)
Load Removed via Baseline Street Sweeping	1,418 gallons/year	(From Table 2-3 of Short-Term Plan)
Load Removed via Baseline SDI Maintenance	165 gallons/year	(From Table 2-3 of Short-Term Plan)
Load Removed via Baseline Pump Station Maintenance	779 gallons/year	(From Table 2-3 of Short-Term Plan)
Preliminary Trash Baseline Load	2,362 gallons/year	
Total Load Reduced:	988 gallons/year	
% Reduction	41.8%	

Trash Load Reduction Action	Load Reduction Credit (%)	Estimated Trash Load Removed in FY 11-12 (gallons)	Estimated Percent Reduction as of FY 11-12
<i>Existing Enhanced Street Sweeping</i>	-		0.0%
<i>Single-Use Carryout Bag Policies</i>	10.0%	236	10.0%
<i>Polystyrene Foam Food Service Ware Policy</i>	0.0%	0	0.0%
<i>Public Education and Outreach Programs</i>	7.0%	165	7.0%
<i>Activities to Reduce Trash from Uncovered Loads</i>	5.0%	118	5.0%
<i>Anti-littering and Illegal Dumping Enforcement Activities</i>	0.0%	0	0.0%
<i>Improved Trash Bin/Container Management</i>	6.4%	151	6.4%
<i>Single-use Food and Beverage Ware Ordinance</i>	0.0%	0	0.0%
<i>On-Land Trash Cleanups</i>	-	110	4.7%
<i>Additional Enhanced Street Sweeping</i>	-	0	0.0%
<i>Partial-Capture Treatment Devices</i>	-	0	0.0%
<i>Enhanced Storm Drain Inlet Maintenance</i>	-	0	0.0%
<i>Full-Capture Treatment Devices</i>	-	127	5.4%
<i>Creek/Channel/Shoreline Cleanups</i>	-	80	3.4%
Totals		988	41.8%