CITY OF PIEDMONT

CALIFORNIA

September 15, 2014

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 2013-14

Dear Mr. Wolfe:

Attached, please find the City of Piedmont's Annual Report 2013-2014, 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 2013-2014

cc: Paul Benoit, City Administrator
Selina T. Louie

120 VISTA AVE. / PIEDMONT, CA 94611 / (510) 420-3050 / FAX (510) 658-3167

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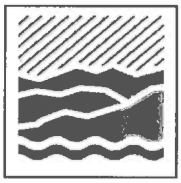
Alameda County Flood Control and Water Conservation District (District)

Zone 7 of the District

City of Piedmont

Fiscal Year 2013-2014 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 12, 2014

ATTACHMENT B

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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 2013 through June 2014				
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 and 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: See Section C.2 - Municipal Operations - of the Alameda Countywide Clean Water Program's (ACCWP) FY 13-14 Annual Report for a summary of Program activities.

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

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

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.

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

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

	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
	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. Because of the existing drought we have completely stopped all pressure washing.**

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

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

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:

C.2.d. ►Stormwater Pump Stations

Does your municipality own stormwater pump stations:		Yes	X	No

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations[1] (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt

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

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

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

C.2.f. ▶Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

	We do not have a corporation yard
	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
X	We have a **Stormwater Pollution Prevention Plan (SWPPP)** for the Corporation Yard(s)

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

X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm c
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

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 inc information:

Corporation Yard Name				Inspectic Date (1x/year required)
Piedmont Corporation Yard 898 Red Rock Road	**October 22, 2013**	**No Violations**	**Finish installation of over head canopy for wash and gasoline filling area**	
Piedmont Corporation Yard 898 Red Rock Road	**July 1, 2014**	**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:

The City of Piedmont completed construction of a new triangular landscaped median at the intersection of Ramona and Ronada Avenues that included the addition of a new rain garden or bio-swale area. The storm water is collected on-site and is allowed to slowly percolate inti the ground water therefore keeping the water from going into the adjacent storm drain. The irrigation is water wise (drip) with a solar clock. The landscaping is Bay Friendly receiving a score of 63.

chosen to be 'Bay Friendly and the irrigation will be a drip system.

NOTE:

1. **<u>The Piedmont City Council strengthened the City's Storm Water Ordinance on September 7, 2010. This ordinance gives the City the legal</u> 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 rneasures,**
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.

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 did not approve any regulated projects for 2013-2014.

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

(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?		**Yes**	x	**No**
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)?		**Yes**	X	**No**
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		**Yes**	X	**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 13-14 because there were no regulated projects within the of Piedmont's jurisdiction for FY-13-14. 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 13-14 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:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	**Yes**		**No**		**Not applicable. No new facilities were installed.**
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?[3]	X	**Yes**		**No**		**Not applicable. No treatment measures**
• Inspect at least 20 percent of the total number of installed vault-based systems?		**Yes**	X	**No**		**Not applicable. No vault systems.**
If you answered "No" to any of the questions above, please explain: **The City of Piedmont encountered no vault-based systems for FY 13-14.**						

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

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

Summary:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists 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 products for C.3.i implementation:

- **BASMAA's site design fact sheets**
- **Stormwater checklist]**

[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 (ft²)[14]	Total Replaced Impervious Surface Area (ft²)[15]	Total Pre-Project Impervious Surface Area[16] (ft²)	Total Post-Project Impervious Surface Area[17] (ft²)
Private Projects	201 Pacific	Owner	Only one phase	Single Family House	Bushy Dell Creek	54,000					
Public Projects	No Public Projects in Piedmont, NA										
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:
Building Permit Issued

[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										
201 Pacific	Under Construction	Under Construction	Storm Water BMP'S	Storm Water BMP'S	NA	NA	NA	NA	NA	NA
Comments:										

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

C.3.b.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 FY 2013-2014										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments:										

[30] For public projects, enter the plans and specifications approval date.
[31] List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.
[32] List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.
[33] List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).
[34] List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.
[35] See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).
[36] For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(I) for the offsite project.
[37] For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(II) for the Regional Project.
[38] Note whether a third party was used to certify the project design complies with Provision C.3.d.
[39] If HM control is not required, state why not.
[40] If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), biodetention unit(s), regional detention basin, or in-stream control).

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)[41]	Party Responsible[42] For Maintenance	Date of Inspection	Type of Inspection[43]	Type of Treatment/HM Control(s) Inspected[44]	Inspection Findings or Results[45]	Enforcement Action Taken[46]	Comments/Follow-up
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 projects in Piedmont this FY 13-14

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 Category A: Category B: Category C: Location: Density: Parking:	NA Category A: Category B: Category C: Location: Density: Parking:	NA Indicate each type of LID treatment system and the percentage of total runoff treated	NA Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received

[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.

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

Program Highlights

Provide background information, highlights, trends, etc.

See Section C.4 – Industrial and Commercial Site Control – of the ACCWP FY 13-14 Annual Report for a summary of Program activities.
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?	x	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

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.

☐ Permittee reports multiple discrete violations on a site as one violation.

☐ Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	**two**	
Total number of inspections conducted	**two**	
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 in Piedmont this cycle.**		

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 in Piedmont this cycle.**	

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

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

	Enforcement Action (as listed in ERP)[48]	Number of Enforcement Actions Taken	% of Enforcement Actions Taken[49]
Level 1	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 Category[50]	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
There are only four businesses in town: two gas station 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.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
		•		
PG&E, ACCA Manual	April 16,2014	Equipment Sizing and Selection	one	50%
Energy Code Ace "2013 Title 24 Part 6"	May 21, 2014	Residential Standards for Plan Examiners	one	50%
UC Berkeley Extension	June 3, 2014	Facilities Construction and Project Management	one	50%

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

Program Highlights

Provide background information, highlights, trends, etc.

See Section C.5 – Illicit Discharge Detection and Elimination – of the ACCWP FY 13-14 Annual Report for a summary of Program activities.

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 13-14 Annual Report for description of activities at the countywide or regional level.

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

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

Contact	Description	Phone Numbers
Contact Police Dispatch	**Police Station, 403 Highland Ave. Piedmont, CA**	**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:

See Section C.5 – Illicit Discharge Detection and Elimination – of the ACCWP FY 13-14 Annual Report for a summary of related Program and BASMAA activities.

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))	**six**	**100%**
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	**one**	**16%**
Discharges resolved in a timely manner (C.5.f.iii.(3))	*six*	**100%**

Comments:

The City Of Piedmont only had six SSOs for this FY-13-14 reporting cycle. In FY 12-13 the City had three SSOs In FY 11-12 the City had three SSOs, in FY 10-11, five SSOs, In 2010,five SSOs, in 2009, five SSOs and in 2008, eight, SSOs. The discharges for this year occurred in six residential areas. The total number of gallons for all six spills was 532 gallons with a high 0f 330 gallons and a low of 3 gallons. Out of the 532 gallons of spill 302 gallons were not captured and returned to the sanitary sewer 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.

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

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

The six SSOs were caused by root blockage, pipe offsets pipe failure and accidental vandalism. All six SSOS were repaired within days of the

event and all necessary precautions were employed to limit the SSOs from entering the storm drain system.

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 is one site greater than an acre**	There is one site greater than an acre and has periodic inspections by the Building Official. The site is currently under construction. The site is a single family residence.
Comments: 1)		

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	
Total[53]	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 Actionsissued[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.

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 year[59]		100%

The City of Piedmont issued no violations this year. The City has stringent design 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 FY 2013-14 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
Training is required to be conducted every other year. ACCWP C.6 Training Workshop conducted in June 2013. Additional ACCWP C.6 Training planned for FY 14-15.				
PAPA Seminar	March 5, 2014	Pesticides	One Maintenance worker	14%
California Urban Forest Council	March 13, 2014	Managing Risk for trees	One Maintenance worker	14%
WCISA	May16, 2014	Tree Care Safety	One Maintenance worker	14%
CWEA	June 2014	Clean Water	Five Maintenance workers	71%
Clean Water Program	October 29, 2013	Street & Road Maintenance BMPs	Two Maintenance workers	29%
CWEA	November 6, 2013	Regulatory Workshop	Three Maintenance workers	49%
CWEA	November 6, 2013	Hydro-flushing and Cleaning	Four Maintenance workers	57%

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: See Section C.7 – Public Information and Outreach – of the ACCWP FY 13-14 Annual Report and the BASMAA FY 2013-2014 Regional Supplement for Training and Outreach for a summary of related Program and BASMAA activities. 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

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:

Information on the pre-campaign surveys was included in previous annual reports.

Place an **X** in the appropriate box below: N/A

	Survey report attached
x	**Reference to regional submittal:**

C.7.b.iii.2 ►Post-Campaign Survey

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

Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 13-14 Annual Report.

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

	Survey report attached
X	**Reference to regional submittal: Regional Youth Litter Campaign report in the BASMAA FY 2013-2014 Regional Supplement for Training and Outreach**

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 13-14: BASMAA FY 2013-2014 Regional Supplement for Training and Outreach

Other media relations efforts conducted countywide are included within the C.7 Public Information and Outreach section of the ACCWP FY 13-14 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.

C.7.d ▶ Stormwater Point of Contact

Summary of any changes made during FY 13-14: **No Change**

C.7.e ▶ Public Outreach Events

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

Event Details	**Description** (messages, audience)	**Evaluation of Effectiveness**
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: • 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
Stormwater Exhibit at the Alameda County Fair: July 1 through July 7, 2013 and June 18 through June 30, 2014. Setting up the exhibit and producing the outreach materials are Countywide Program efforts. Staffing the exhibit is an effort conducted by individual Permittees.	The County Fair is attended by a wide range of residents from throughout the County. The primary message of the exhibit and outreach materials is to encourage residents to reduce their use of pesticides or when necessary use less-toxic pesticides. The exhibit also illustrates the basic watershed awareness/stormwater pollution message.	Several hundred thousand residents attend the fair each year. A more detailed description of the exhibit is included in Section C.7 Public Information and Outreach of the ACCWP FY 13/14 Annual Report.

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: See Section C.7 (Public Outreach and Involvement) of the ACCWP FY 13-14 Annual Report for a summary of the *Bringing Back the Natives Garden* Tours that is sponsored by the Program.

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: • 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
Community Stewardship Grants Program	**The Countywide Program sponsors the Community Stewardship Grants (CSG) Program. The CSG Program provides approximately $20,000 annually in $1,000 to $5,000 increments to individuals and community groups to support stormwater improvement/outreach projects**	**See Section C.7 of the ACCWP FY13/14 Annual Report for a summary.**

	throughout the County.	
Arbor/Earth Day	Each year the City of Piedmont celebrates Arbor Earth Day in April. This year the city dedicated it's new landscaped median at the intersection of Ramona & Ronada Avenues. This median incorporated the City's first bio-swale, drought tolerant plantings and water-wise irrigation.	This year was the largest Arbor Erath Day event in the City's history. Over two and fifty 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 o0f the local papers and Piedmont Patch. There were a dozen information booths emphasizing clean water and drought tolerant landscaping.
Harvest Festival	The City celebrates the Harvest the last weekend in September. The event stresses environmental issues such as bay-friendly gardens, drought tolerant gardening and water wise irrigation.	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 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 4th 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

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	Brief description, messages, methods	Provide number or	Provide agency staff feedback. Report any

information: Name Grade or level (elementary/ middle/ high)	of outreach used	participants	other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
See the Section C.7 of the ACCWP FY 13/14 Annual Report for a summary of the Program's School-Age Outreach Program			
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 & middle school students	**Staff hopes to focus on the littering activities by high school students by using as example the elementary students who do care about their environment and pick up after themselves. City staff will coordinate with school staff on educational out reach propgrams**	**This will involve the whole student body of Piedmont High and Middle School students. This effort will be lead by the existing environmental education teachers and students, as well as city staff**	**The effectiveness differs with each class. We have found some classes to be very sensitive and proactive while other classes show complete apathy.**

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 13-14, we contributed through ACCWP 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. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 13-14 Annual Report and the Integrated Monitoring Report.

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 Used[60] The City of Piedmont uses no pesticides only natural methods of pest control

Pesticide Category and Specific Pesticide Used	Amount[61]				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	NA	NA	NA	NA	NA
Product or Pesticide Type A	NA	NA	NA	NA	NA
Product or Pesticide Type B	NA	NA	NA	NA	NA
Pyrethroids	NA	NA	NA	NA	NA
Product or Pesticide Type X	NA	NA	NA	NA	NA
Product or Pesticide Type Y	NA	NA	NA	NA	NA
Carbaryl	NA	NA	NA	NA	NA
Fipronil	NA	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. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.d ▶Require Contractors to Implement IPM

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

If yes, attach one of the following:

- [ ] Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
- [ ] Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
- [ ] Equivalent documentation.

If **Not attached**, explain:

Please see the attached 2014 Maintenance specs. As they pertain to IPM. The maintenance contract is with Cleary Brothers of Danville, CA who are leaders in IPM. There contract will be effective for five years and they maintain approx. 75% of the City's open spaces.

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

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

Summary:

During FY 13-14, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. See the CASQA Pesticides Subcommittee Annual Report 2013-14: Preventing Urban Pesticide Pollution in Stormwater for a summary of CASQA activities.

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?		Yes	X	No

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

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of the ACCWP FY 13-14 Annual Report and the BASMAA FY 2013-2014 Regional Supplement for Training and Outreach for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of Program's FY 13-14 Annual Report for a summary of outreach to pest control operators and landscapers to reduce pesticide use.

Please see the attached 2014 Maintenance specs. As they pertain to IPM. The maintenance contract is with Cleary Brothers of Danville, CA who are leaders in IPM. There contract will be effective for five years and they maintain approx. 75% of the City's open spaces.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

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

Descriptions of Actions/Tasks (Conducted or Planned):

The City of Piedmont has installed 16 Full Trash Capture Devices at the hot spot areas for trash collection (MAINLY IN THE City Civic center and Piedmont HIGH School).

The City has also installed a new bio-swale at the Ramona/Ronada Triangle.

It is estimated that approx 10 acres are covered by the 16 full trash capture devices. And a total 55 gallons of trash is removed each year.

Descriptions of Maintenance Activities:

Each Full Trash Capture device is inspected and cleaned quarterly by an outside contractor, R.E.M.. Also during the rainy season they are checked more often to avoid possible flooding.

•

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

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

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14		
Bushy Dell Creek & Athletic Field	Five times per week	½ cubic yard	½ cubic yard	½ cubic yard	½ cubic yard	Plastic and Paper	Trash generated by High and Middle School students, Creek is adjacent to School
Civic Center Area	Five times per week	2 cubic yards	2 cubic yards	2 cubic yards	2 cubic yards	Plastic and Paper	Trash generated by High and Middle School students, Civic Center is adjacent to School
Oakmont Creek	Twice per year	.25 cubic yards	.25 cubic yards	.25 cubic yards	.25 cubic yards	Plastic and Paper	Trash generated from adjacent neighbors, minimal
Indian Gulch Creek	Twice per year	.25 cubic yards	.25 cubic yards	.25 cubic yards	.25 cubic yards	Plastic and Paper	Trash generated from adjacent neighbors, minimal
Trestle Glen Creek	Twice per year	.25 cubic yards	.25 cubic yards	.25 cubic yards	.25 cubic yards	Plastic and Paper	Trash generated from adjacent neighbors, minimal

C.10.c ►Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision	Associated TMA
No significant changes. 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. 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. Because there is no more trash the City to pick up it is not possible to further reduce the trash load numbers.	NA

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

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

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	The Alameda County Waste Management Authority adopted the Single-Use Bag Ban. As of January 1, 2013, all grocery stores, supermarkets, mini-marts, convenience stores, liquor stores, pharmacies, drug stores or other entities that sell milk, bread, soda and snack foods (all four items) and/or alcohol (Type 20 or21 license) in Alameda County must comply with the Single-Use Bag Ban Ordinance. Affected stores may no longer provide customers with single-use bags at check-out. A copy of the Ordinance is available on the Alameda County Waste Management Authority's website: http://reusablebagsac.org/ordinancetext.html	**See Section C.10 of the ACCWP FY 13-14 Annual Report.**	**See Section C.10 of the ACCWP FY 13-14 Annual Report.**	**No Change for Piedmont**
Expanded Polystyrene Food Service Ware Ordinance or Policy	**The City of Piedmont has no restaurants within the City Limits so this ban is not necessary.**	**NA**	**NA**	**NA**
Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption	**The City has an on-going trash reduction program with the Piedmont Unified School District and no ne additional efforts are required**	**NA**	**NA**	**NA**

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

Specific Guidance - See below.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	**The City of Piedmont City Council adopted the Single use Plastic Bag Policy**	**Because the City Of Piedmont has so few commercial establishments no appreciable reduction was assessed**	**no appreciable reduction was assessed**	**no appreciable reduction was assessed**
Expanded Polystyrene Food Service Ware Ordinance or Policy	**Because the City has no restaurants an Ordinace is not required.**			
Public Education and Outreach Program				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

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

As previously stated, there are no new trash reductions that are needed within the City of Piedmont. Existing programs are very effective and there is no new trash that needs to be picked up.

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

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
NA	NA	NA	NA	Baseline Generation (Pre-MRP)	NA	NA	NA	NA
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	NA	NA	NA	NA
Total Area (Acres)	NA	NA						
% of TMA	NA							
% of VH/H/M	NA							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures	NA	NA	NA	NA
NA								
Assessment Methods for Control Measures Other than Full Capture Devices								
NA								
Summary of Assessment Results To-date								
NA								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					NA			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions					NA			

GUIDANCE - C.10.d ▶ PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)
General –Specific Guidance:

As previously stated, there are no new trash reductions that are needed within the City of Piedmont. Existing program are very effective and there is no new trash that needs to be picked up.

C.10.d ▶ PART C – Estimated Overall Trash Load Reduction	
For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d -- Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10. **As previously stated, there are no new trash reductions that are needed within the City of Piedmont. Existing program are very effective and there is no new trash that needs to be picked up.**	
Discussion of Trash Reduction Estimate: **NA**	
Estimated % Trash Reduction due to Jurisdictional-wide Actions	**NA**
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	NA
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	NA
SubTotal for Above Actions	**NA**
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	NA
Total Estimated % Trash Reduction in FY 13-14	**925 GALLONS OR 4.5 CUBIC YARDS, THE SAME AS FY13-14**

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).

See Section C.11 of the ACCWP FY 13-14 Annual Report for a summary of countywide recycling efforts.

a)

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 ACCWP FY 13-14 Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area."

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.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps[62] (linear feet)	**The City of Piedmont does not collect Flourescent lamps**	**NA**
CFLs[63] (each)	**The City of Piedmont collects CFLs at the fire station but does not keep track of the number collected.**	**NA**
Thermostats[64] (each)	**The City of Piedmont does not collect thermostats**	**NA**

[62] Only linear fluorescent lamps should be included

[63] Only compact fluorescent lamps should be included

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

Thermostats (lbs)	**The City of Piedmont does not collect thermostats**	**NA**
Thermometers (each)	**The City of Piedmont does not collect thermometers**	**NA**
Switches (lbs)	**The City of Piedmont does not collect switches**	**NA**
Total Mass of Mercury Collected During FY 2013-2014:		**NA**

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

A summary of ACCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 13-14 Annual Report, and the March 2014 Integrated Monitoring Report.

NA

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ►Ongoing Training

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

Description:

See the FY 13-14 ACCWP Annual Report for a description of PCB related training.

The City of Piedmont has no industrial areas.

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

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

Summary

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 13-14 Annual Report, and the March 2014 Integrated Monitoring Report. **NA**

Section 13 - Provision C.13 Copper Controls

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

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

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

The City of Piedmont participated in county-wide programs by attending staff training. There are very few copper roofs in Piedmont. No current construction involving copper

C.13.c ►Vehicle Brake Pads

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

During FY 13-14, we participated in implementation of the California Brake Friction Material Law through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the C.13 Copper Controls section of Program's FY 13-14 Annual 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 Areas located with the city limits.

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

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

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

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

Is your agency a water purveyor?		**Yes**	x	**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: **NA**				

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 of Piedmont is completely built out and has no new developments.

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 installed a landscaped triangle that includes the planting of drought tolerant plantings, use drip irrigation and includes a "rain garden" area that will use storm water run-off that will supplement the in-ground system. This triangle is being 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

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[65] (NTU)	Implemented BMPs & Corrective Actions
NA	NA	NA	NA	NA	NA	NA	NA			

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

C.15.b.iii.(2) ▶Unplanned Discharges of the Potable Water System[66]

Site/ Location	Discharge Type	Receiving Waterbody(les)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)[67]	pH (standard units)[52]	Discharge Turbidity (Visual)[52]	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time[68]	Inspector arrival time	Responding crew arrival time

[66] This table contains all of the unplanned discharges that occurred in this FY.
[67] 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.
[68]. 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.