



September 15, 2016

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 2015-16

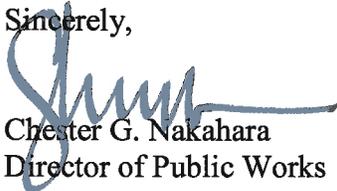
Dear Mr. Wolfe:

Attached, please find the City of Piedmont's Annual Report 2015-2016, 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 Nancy Kent at (510) 420-3050.

Sincerely,



Chester G. Nakahara  
Director of Public Works

Enclosure: Annual Report FY 2015-2016

cc: Paul Benoit, City Administrator  
Selina T. Louie

**Member Agencies:**

Alameda

Albany

Berkeley

Dublin

Emeryville

Fremont

Hayward

Livermore

Newark

Oakland

Piedmont

Pleasanton

San Leandro

Union City

Alameda County

Alameda County  
Flood Control and  
Water Conservation  
District (District)

Zone 7 of the  
District

# City of Piedmont Fiscal Year 2015-16 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, 2016

**FY 2015-2016 Annual Report**  
**Permittee Name: City of Piedmont**

**ATTACHMENT B**

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Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	City of Piedmont		
<b>Population:</b>	11,000		
<b>NPDES Permit No.:</b>	CAS612008		
<b>Order Number:</b>	R2-2015-0049		
<b>Reporting Time Period (month/year):</b>	July 2015 through June 2016		
<b>Name of the Responsible Authority:</b>	Chester Nakahara	<b>Title:</b>	Director of Public Works
<b>Mailing Address:</b>	120 Vista Ave.		
<b>City:</b>	Piedmont	<b>Zip Code:</b>	94611
		<b>County:</b>	Alameda
<b>Telephone Number:</b>	510 420-3050	<b>Fax Number:</b>	510 655-3167
<b>E-mail Address:</b>	nkent@ci.piedmont.ca.us		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Nancy Kent	<b>Title:</b>	Parks and Project Manager
<b>Department:</b>	Public Works		
<b>Mailing Address:</b>	120 Vista Ave.		
<b>City:</b>	Piedmont	<b>Zip Code:</b>	94611
		<b>County:</b>	Alameda
<b>Telephone Number:</b>	510 420 3050	<b>Fax Number:</b>	510 655-3167
<b>E-mail Address:</b>	nkent@ci.piedmont.ca.us		

Section 2 - Provision C.2 Reporting Municipal Operations

**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

**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 fifteen 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.**

**Please see Municipal Operation section of the ACCWP FY 15-16 Annual Report to see activities implemented on a countywide and/or regional level.**

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.

<b>Y</b>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<b>Y</b>	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.
<b>Y</b>	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 vaccon (Vacuum and jetter) vehicle which can be used to picks up all discharges from the street before it enters the storm drain when required.**

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

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

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

Comments: Due to drought restrictions, the City rarely uses pressure washing to clean hardscapes. **The few times when the City does pressure washing, we take the proper steps and controls to catch all debris before it enters the storm drain inlet. This includes using our commercial grade vaccon vehicle.**

**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.

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

Comments: **The City paints over graffiti; the City does not pressure wash.**

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

<sup>1</sup>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 <b>X</b> 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 <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)		
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> 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 beam outdoor storage areas containing waste pollutants		
Comments: <b>Our Public Works staff has training sessions based on Caltrans Storm Water Quality Handbook- Maintenance Staff Training Guide which include: Floor Gator Absorbent/ Spill Clean up, Vehicle and Equipment Fueling and Cleaning and Emergency Response and Clean up Practices, Public Works staff also attends CWEA classes and PW staff has employees CWEA certified. All PW staff attended an 8 hour session on Hazardous Waste "HAZWOPER" First Responder- Operations Level Training Hazard Evaluation.</b>			
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 Rocks Road	6/22/16	No violations	None

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

**C.3.a. ► New Development and Redevelopment Performance  
Standard Implementation Summary Report**

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

Summary:

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.

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

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information.  
**The City of Piedmont did not have any regulated project in 2015-16.**

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

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

Summary:  
**The City of Piedmont is following the design specifications included in the ACCWP C.3 Technical Guidance Manual.**

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

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
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Comments (optional): **The City of Piedmont did not have any regulated projects in 2015-16.**

**C.3.e.v ► Special Projects Reporting**

1. In FY 2015-16, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the <b>C.3.b.iv.(2)</b> Table, and the <b>C.3.e.v.</b> Table.		Yes	X	No

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

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

**The City of Piedmont did not have any newly installed stormwater treatment systems and HM in 2015-16.**

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

**The City of Piedmont did not inspect any Regulated Projects during FY 15-16 because there were no regulated projects within the City of Piedmont's jurisdiction for FY-15-16.**

Option 1 – Reporting Site Inspections	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	0
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	0
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	0
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	0%
<b>Option 2 – Reporting Stormwater Treatment System Inspections (Note: This option is available during FY 15-16 only)</b>	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	15
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	15
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	15
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	100% <sup>3</sup>

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

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

Summary:

**The City of Piedmont did not inspect any Regulated Projects during FY 15-16 because there were no regulated projects within the City of Piedmont's jurisdiction for FY-15-16.**

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

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

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: N/A <b>Because the City of Piedmont is almost completely built out, there is little or no new construction. The majority of all building is minor residential renovations. The O &amp; 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 no Regulated Projects within our jurisdiction there are no stormwater or HM controls.</b>

**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: <b>BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, area resource for resource for Piedmont residents available through Public Works Department. The City of Piedmont has 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. The City of Piedmont is using the following Program and BASMAA products for C.3.i implementation:</b> <ul style="list-style-type: none"> <li>• <b>BASMAA's site design fact sheets</b></li> <li>• <b>The ACCWP C.3 Technical Guidance Manual Appendix L</b></li> </ul>

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

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.
Summary: <ul style="list-style-type: none"> <li>• <b>Replacing impervious surfaces with new landscape area:</b> The City is using the construction of the new triangular landscaped median at the intersections of Linda, Rose and Kingston Avenues as an example of how roadway design can be altered to improve environmental quality for a neighborhood. The residents and the Park Commission receive monthly updates on the construction of the project and have</li> </ul>

- discussed how this project helps reduce storm water run-off.
- **Replacing Asphalt paving with permeable pavers in the Civic Center area:** The City in conjunction with new street tree planting and sidewalk repair, has begun replacing asphalt paving with permeable pavers between the curb and side walk in the Civic Center area. Permeable paving will allow for more run-off infiltration as well as benefit the new street trees. The residents and the Park Commission receive monthly updates on the construction of the new paving and have discussed how this switch from impervious to pervious paving helps to reduce storm water run-off.
  - **Refer to the Countywide Program's FY 15-16 Annual Report for a summary of outreach efforts implemented at the Countywide level.**

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

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

- **The City has the Linda Kingston Triangle project under construction and it will be a project that promotes reduction in impervious surfaces and will be an example of how redesign of roadways can create new planting areas that can be used to limit storm water run-off and encourage groundwater recharge.**

Background Information:  
 Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.  
**The City of Piedmont refers to BASMAA guidance and will continue to identify and review potential green infrastructure projects.**

Summary of Planning or Implementation Status of Identified Projects:  
**The City with their new Parks and Project Manger will be promoting green infrastructure projects when new municipal projects are proposed.**

**C.3.j.iii.(2) ► Participate in Processes to Promote Green Infrastructure**

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

**Please refer to the Countywide Program's FY 15-16 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.**

**C.3.j.iv.(2) ► Tracking and Reporting Progress**

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

**Please refer to the Countywide Program's FY 15-16 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.**

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

Project Name Project No.	Project Location <sup>10</sup> , Street Address	Name of Developer	Project Phase No. <sup>11</sup>	Project Type & Description <sup>12</sup>	Project Watershed <sup>13</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>15</sup>	Total Pre- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>17</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
Gruber/Shalev	74 Sea View	private	Under constru ction	Single Family House	Tyson lake	64,528 S.F	Less than an acre	25, 497 S.F	25, 497 S.F	Less than 20,000S.F	25, 497 S.F
<b>Public Projects</b>											
Comments: Project at 74 Sea View is still under construction											

<sup>10</sup>Include cross streets

<sup>11</sup>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".

<sup>12</sup>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.

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

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

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

<sup>16</sup>For redevelopment projects, state the pre-project impervious surface area.

<sup>17</sup>For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date <sup>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
<b>Private Projects</b>										
Gruber/Shalev	April 30, 2015	May 1, 2015	efficient landscape irrigation systems	Direct run-off from roof and paving to vegetated areas	flow through planting area and bioswale	Private residence	Not required	N/A	N/A	N/A
				Construct new paving as permeable surface						
				conserve natural areas, including existing trees						

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

<sup>19</sup>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.

<sup>20</sup>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.

<sup>21</sup>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.

<sup>22</sup>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.).

<sup>23</sup>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.

<sup>24</sup>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).

<sup>25</sup>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.

<sup>26</sup>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.

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

<sup>28</sup>If HM control is not required, state why not.

<sup>29</sup>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.iv.(2) ► Regulated Projects Reporting Table (part 2) –  
 Projects Approved During the Fiscal Year Reporting Period  
 (public projects)**

Project Name Project No.	Approval Date <sup>30</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>31</sup>	Site Design Measures <sup>32</sup>	Treatment Systems Approved <sup>33</sup>	Operation & Maintenance Responsibility Mechanism <sup>34</sup>	Hydraulic Sizing Criteria <sup>35</sup>	Alternative Compliance Measures <sup>36/37</sup>	Alternative Certification <sup>38</sup>	HM Controls <sup>39/40</sup>
<b>Public Projects</b>										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: <b>The City of Piedmont did not have any regulated public projects in 2015-16.</b>										

<sup>30</sup>For public projects, enter the plans and specifications approval date.

<sup>31</sup>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.

<sup>32</sup>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.

<sup>33</sup>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.).

<sup>34</sup>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.

<sup>35</sup>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).

<sup>36</sup>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.

<sup>37</sup>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.

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

<sup>39</sup>If HM control is not required, state why not.

<sup>40</sup>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).

<b>C.3.h.v.(2). ► Table of Newly Installed<sup>41</sup> Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)</b>			
Fill in table below or attach your own table including the same information.			
<b>Name of Facility</b>	<b>Address of Facility</b>	<b>Party Responsible<sup>42</sup> For Maintenance</b>	<b>Type of Treatment/HM Control(s)</b>
N/A	N/A	N/A	N/A

The City of Piedmont did not have any newly installed stormwater treatment systems and hydromodification management control projects in 2015-16.

<sup>41</sup> "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

<sup>42</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table											
Reporting Period – July 1 2015 - June 30, 2016											
Project Name & No.	Permittee	Address	Application Submittal Date <sup>37</sup>	Status <sup>38</sup>	Description <sup>39</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>40</sup>	LID Treatment Reduction Credit Available <sup>41</sup>	Lis Tr
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Special Projects Narrative:** The City of Piedmont did not have any Special Projects in 2015-16.

<sup>37</sup> Date that a planning application for the Special Project was submitted.

<sup>38</sup> 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.

<sup>39</sup> Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>40</sup> For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate N/A.

<sup>41</sup> 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.

<sup>42</sup>: 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.

<sup>43</sup>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.

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

Project Name and Location <sup>44</sup>	Project Description	Status <sup>45</sup>	GI Included? <sup>46</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>47</sup>
Landscape Median at, Rose and Kingston Avenues	Removal of 3630 SF of asphalt and replaced with 3189 SF of new planting areas.	Under construction	yes	Infiltration areas for storm runoff included

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

Project Name and Location <sup>48</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
TBD	TBD	TBD	TBD.

<sup>44</sup> List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

<sup>45</sup> Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

<sup>46</sup> Enter “Yes” if project will include GI measures, “No” if GI measures are impracticable to implement, or “TBD” if this has not yet been determined.

<sup>47</sup> Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

<sup>48</sup> List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary: **The City of Piedmont has no industrial sites and only four commercial sites.**

**C.4.b.iii ► Potential Facilities List**

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

**There are not any parcels that can be developed as industrial sites and there are not any new commercial facilities in the planning stage within the jurisdiction of the City of Piedmont.**

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

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

<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	4	
Total number of inspections conducted	4	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	N/A	

Comments:

- **All commercial sites were inspected. The commercial sites, Mulberry Market and Ace Hardware have not made any changes or expansion in their facilities 2015-2016.**
- **The two gas stations were inspected and have not made any changes or expansion in their facilities 2015-2016.**
- **The inspector met the Owner/ manager of each property on site and walked the site. There were NO violations.**

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	0
Comments: <b>The City of Piedmont has no industrial sites and only four commercial sites.</b>	

**C.4.d.iii.(1)(b) ▶ Frequency and Type of Enforcement Conducted**

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

	Enforcement Action (as listed in ERP) <sup>49</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>50</sup>
Level 1	N/A	N/A	N/A
Level 2	N/A	N/A	N/A
Level 3	N/A	N/A	N/A
Level 4	N/A	N/A	N/A
<b>Total</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

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

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

Business Category <sup>51</sup>	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

<sup>49</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>50</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>51</sup>List your Program's standard business categories.

**C.4.d.iii.(1)(d) ▶ Non-Fileers**

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

N/A

**C.4.e.iii ▶ Staff Training Summary**

Training Name	Training Dates	Topics Covered	Public Works Personnel	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Inspectors Attendance
Spill Clean up	2015	From Caltrans Water Quality Handbook- Maintenance Staff Training Guide Floor gator /spill clean up	4	N/A	
Equipment cleaning and fueling	2015	From Caltrans Water Quality Handbook- Maintenance Staff Training Guide: Equipment cleaning and fueling	4	N/A	
Emergency Response and Clean up Practices	2016	From Caltrans Water Quality Handbook- Maintenance Staff Training Guide Emergency Response and Clean up Practices	3	N/A	

Comments:  
**The Public Works staff attends CWEA classes to keep certification current. There are (6) PW staff CWEA certified. All PW staff attended training on Hazardous waste Operations, - "HAZWOPER" first responder- operations Level training.**

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Provide background information, highlights, trends, etc.

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

The City of Piedmont monitors and cleans 15 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 15-16 Annual Report for description of activities at the countywide or regional level.

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

List below or attach your complaint and spill response phone number

**Police Dispatch: Police Station 403 Highland Ave. 510 420-3000**

**Public Works : City Corp. Yard; 510 207-2114**

**Piedmont Fire Dept.: City Hall 120 Vista Ave. 510 420 3030**

Provide your complaint and spill response web address, if used [http://www.ci.piedmont.ca.us/publicworks/storm\\_water.shtml#discharge](http://www.ci.piedmont.ca.us/publicworks/storm_water.shtml#discharge)

Is a screen shot of your website showing the central contact point attached?

Yes  No

If No, explain:

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

**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.**

<b>C.5.d.iii.(1), (2), (3) ▶ Spill and Discharge Complaint Tracking</b>		
Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)		
	Number	Percentage
Discharges reported (C.5.d.iii.(1))	0	N/A
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	0	N/A
Discharges resolved in a timely manner (C.5.d.iii.(3))	N/A	N/A
Comments: <b>The City had ZERO illicit discharges in the 2015-16.</b>		

<b>C.5.f.iii ▶ MS4 Map Availability</b>
Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.
N/A

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	<input type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria
	<input checked="" type="checkbox"/>	The permit definition of projects on sites with ≥ 15% slope
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.		
Description: <b>The City of Piedmont has less than 50 lots available for new development. Approximately 50% are on sloped sites that exceed 15% slope. The City has a Design Review process that handles development on sloped lots on a case by case basis. Hillside issues and concerns are addressed in Conditions of Approval and in Construction Management Plans.</b>		

C.6.e.iii.2.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0#	0	0
Comments: <b>The City of Piedmont has less than 50 lots available for new development. Approximately 50% are on sloped sites that exceed 15% slope. The City has a stringent Design Review process that handles development on sloped lots on a case by case basis. Hillside issues and concerns are addressed in Conditions of Approval and in a Construction Management Plan. The Building Inspector will inspect the construction site as required to ensure that all conditions and MRPs are in compliance regarding storm water run-off.</b>		

<b>C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>52</sup> excluding Verbal Warnings</b>	<b>% of Total Violations<sup>53</sup></b>
Erosion Control	<b>NONE</b>	
Run-on and Run-off Control	<b>NONE</b>	
Sediment Control	<b>NONE</b>	
Active Treatment Systems	<b>NONE</b>	
Good Site Management	<b>NONE</b>	
Non Stormwater Management	<b>NONE</b>	
<b>Total<sup>54</sup></b>	<b>NONE</b>	<b>100%</b>

<sup>52</sup>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.

<sup>53</sup>Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

<sup>54</sup>The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

**C.6.e.iii.2.e ► Construction Related Storm Water Enforcement Actions**

	<b>Enforcement Action</b> (as listed in ERP) <sup>55</sup>	<b>Number Enforcement Actions Issued</b>	<b>% Enforcement Actions Issued</b> <sup>56</sup>
Level 1 <sup>57</sup>		<b>NONE</b>	
Level 2		<b>NONE</b>	
Level 3		<b>NONE</b>	
Level 4		<b>NONE</b>	
<b>Total</b>		<b>NONE</b>	<b>100%</b>

**C.6.e.iii.2.f, g ► Illicit Discharges**

	<b>Number</b>
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)	<b>NONE</b>
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)	<b>NONE</b>

<sup>55</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>56</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>57</sup> For example, Enforcement Level 1 may be Verbal Warning.

<b>C.6.e.iii.2.h, i ► Violation Correction Times</b>		
	<b>Number</b>	<b>Percent</b>
<b>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)</b>	<b>NONE</b>	<b>%<sup>58</sup></b>
<b>Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)</b>	<b>NONE</b>	<b>%<sup>59</sup></b>
<b>Total number of violations (excluding verbal warnings) for the reporting year<sup>60</sup></b>	<b>NONE</b>	<b>100%</b>
<b>Comments: The City of Piedmont issued no violations this year. The City of Piedmont has stringent design review guidelines and all new construction sites are visited frequently by the Building Official, to ensure that MRPs are in compliance.</b>		

<b>C.6.e.iii.(4) ► Evaluation of Inspection Data</b>
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.).
<p>Description: <b>Because there were no violations this year it is difficult to see trends. The City of Piedmont in FY2015-2016 was quite effective enforcing Clean Water standards. Despite being in an extended drought, the Public Works Department has maintained their strong street sweeping schedules, all trash capture devices and catch basin were serviced at the pre-drought level.</b></p> <p><b>Our Parks are seeing a general loss of vegetative cover due to the extended drought, especially in the heavy used dog park areas. We anticipate that during the next rainy season, we will see more debris carried in run-off.</b></p>

<b>C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness</b>
Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.
<p>Description:</p> <p><b>The City of Piedmont participated in the countywide program's subcommittee/work groups; and participated in the BASMAA Development Committee .The City of Piedmont also references the C.6 Construction Site Control section of countywide program's FY 15-16 Annual Report for a description of activities at the countywide or regional level.</b></p>

<sup>58</sup>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.  
<sup>59</sup>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.  
<sup>60</sup>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.

<b>C.6.f ▶ Staff Training Summary</b>				
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. Public Works employees attending</b>	
Spill Clean up	2015	From Caltrans Water Quality Handbook-Maintenance Staff Training Guide Floor gator /spill clean up	4	
Equipment cleaning and fueling	2015	From Caltrans Water Quality Handbook-Maintenance Staff Training Guide: Equipment cleaning and fueling	4	
Emergency Response and Clean up Practices	2016	From Caltrans Water Quality Handbook-Maintenance Staff Training Guide Emergency Response and Clean up Practices	3	

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

**C.7.b.i.1 ► Outreach Campaign**

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

Summary:

- **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.**
- **Refer to the Countywide Program’s Annual Report**

**C.7.c. Stormwater Pollution Prevention Education**

Local stormwater phone number(s)	<b>Public Works 510 420 3050</b>
Local/Regional stormwater website(s)	<b><a href="http://www.ci.piedmont.ca.us/publicworks/storm_water.shtml#discharge">http://www.ci.piedmont.ca.us/publicworks/storm_water.shtml#discharge</a></b>

Outreach:

- **Refer to Countywide Program’s C.7 Public Information and Outreach section of Program’s FY 15-16 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials..**

**C.7.d ► Public Outreach and Citizen Involvement Events**

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional.</p> <p><b>Part of the Countywide Program's Public Information and Outreach Program</b></p> <p><b>The City of Piedmont has a Clean Water Booth at three Community Events</b></p>	<p>Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape presentation, pesticides, stormwater awareness)</p>	<p>Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as:</p> <ul style="list-style-type: none"> <li>• Success at reaching a broad spectrum of the community</li> <li>• Number of participants compared to previous years.</li> <li>• Post-event effectiveness assessment/evaluation results</li> <li>• Quantity/volume of materials cleaned up, and comparisons to previous efforts</li> </ul>
<p><b>Stormwater Exhibit at the Alameda County Fair:</b>            The Fair is running from June 15 to July 4, 2016. Setting up the exhibit and producing the outreach materials are Countywide Program efforts. Staffing the exhibit is an effort conducted by individual Permittees.</p>	<p>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.</p>	<p>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 15/16 Annual Report.</p>
<p>1. Arbor Day 2016</p>	<p><b>Each year the City of Piedmont celebrates Arbor/Earth Day in the month of April. The City involved representatives from the Garden Clubs, public officials, city staff and Quarryhill botanical Garden. This year the City installed a new Japanese Maple at the Tea House</b></p>	<p><b>This was the largest Arbor/Earth Day in the City over the last 10 years. Over the City's history, people have attended the event at the Kolmipf Garden, the State Assembly and the State Capitol. The event was extremely effective in getting out the message and was covered by all of the local media. The event was covered by all of the local</b></p>

		papers and Piedmont Patch.
2. Harvest Festival	The City celebrates the Harvest Festival the last weekend of September. The event stresses environmental issues such as Bay-friendly landscape practices and water conservation.	The Harvest Festival has become a main stay in the Piedmont Community. Each year the event attracts hundreds of people from Piedmont and the East Bay. The city set up a Clean Water Booth which was visited by hundreds of people. All of our remaining Clean Water materials were passed out and we were very effective in getting the message out.
3. July 4th Celebration	This is the City's largest yearly event. Each year the city has a centrally located Clean Water booth that is attended by hundreds of visitors. A large variety of material was passed out	This year the event attracted another very large crowd. Staff was very effective in getting the Clean Water message out. The City is filled with many avid gardeners and our message was warmly received.

**C.7.e. ► Watershed Stewardship Collaborative Efforts**

- 

Summary:

**:Refer to the Countywide Program Annual Report. Countywide program staff will provide a summary of efforts conducted at the countywide or regional level. Municipalities should report any direct participation at the local level.**

**C.7.f. ► School-Age Children Outreach**

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment.

Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
See the Section C.7 of the ACCWP FY 14/15 Annual Report for a summary of the Program's School-Age Outreach Program			
The City works with the three elementary schools, middle school and High school	We have partnered with the schools by providing trash recycling centers at all of the sites. Currently we are working with the new principal, Randy Booker to help curb the lettering problems at lunch at Piedmont Park and the City Civic Center area	Two classes and the environmental studies class have been involved in the trash clean ups.	These efforts have already shown some results. We now clean up the park once a day rather than twice.

Section 9 – Provision C.9 Pesticides Toxicity Controls

<b>C.9.a. ► Implement IPM Policy or Ordinance</b>							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If no, explain:							
The City of Piedmont does not use any pesticides in managing the City's parks and open spaces. The municipal corp. yard does not have any pesticides in stock and PW staff is trained in alternative methods of pest management.							
Pesticide Category and Specific Pesticide Used	Amount <sup>61</sup>						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
<b>Organophosphates</b>	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type A	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type B	NA	NA	NA	NA	NA	NA	
<b>Pyrethroids</b>	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type X	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type Y	NA	NA	NA	NA	NA	NA	
<b>Carbamates</b>	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type X	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type Y	NA	NA	NA	NA	NA	NA	
<b>Fipronil</b>	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type X	NA	NA	NA	NA	NA	NA	
Product or Pesticide Type Y	NA	NA	NA	NA	NA	NA	
<b>Indoxacarb</b>	Reporting not required	NA	NA	NA	NA	NA	

<sup>61</sup>Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

	in FY 15-16					
<b>Diuron</b>	Reporting not required in FY 15-16	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Diamides</b>	Reporting not required in FY 15-16	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

The City has an IPM policy and all maintenance personnel are trained in IPM techniques. The staff also has two employees that have received Bay Friendly Training with includes IPM information. The City requires it maintenance contractor to use IPM methods for controlling pest and managing landscapes.

**C.9.b ▶ Train Municipal Employees**

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	<b>Zero</b>
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	<b>Three</b>
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	<b>43% OF THE MAINTENANCE STAFF</b>
Type of Training: <b>The City of Piedmont's Public Works staff has attended IPM training and held tailgate training sessions for their maintenance works.</b>	

**C.9.c ▶ Require Contractors to Implement IPM**

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

If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored **Please see the attached 2015 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 four more years and they maintain approx. 85% of the City's open spaces.**

**CITY OF PIEDMONT  
 CALIFORNIA**



Public Works Department

**PEST MANAGEMENT POLICY**

This pest management policy shall apply to all pest control and pesticide use within the City of Piedmont, by the City. Piedmont seeks to implement effective and appropriate pest management programs throughout the community, which minimize and/or eliminates the use of pesticides. City contractors, community agencies receiving funding from the City, and all persons are encouraged to voluntarily follow the City's Pesticide Management Policy when engaged in pest control and pesticide use within the City.

The definition of a pest is: any organism which adversely interfere with aesthetic, health, or economic goals of humans. The definition of a pesticide is: any substance or mixture of substances which is used to kill, repel, suppress, or mitigate any pest.

Pesticides shall be assumed to be hazardous. Reasonably available non-pesticide alternatives should be used preferentially. For all pest problems the Integrated Pest Management (IPM) scheme outlined below should be followed with non-chemical management tactics used first:

1. Design and construct indoor and outdoor areas to reduce and eliminate pest habitats.

2. Modify management practices including watering, waste management, and food storage.

3. Modify pest ecosystem to reduce food and living space.

4. Use physical controls such as hand weeding, traps, and barriers.

5. Use biological controls—introducing or enhancing pest natural enemies.

6. The use of chemicals shall be considered as a last resort and selected and used by a licensed Pest Control Operator in accordance with pesticide selection criteria as stated below.

7.  
 The hazard (risk of harm) associated with a pesticide use is primarily a function of the chemical’s intrinsic toxicity and the extent and frequency of its use. Except for the control of a pest which threatens the public health or where hazard and exposure to people, wildlife or the environment is expected to be minimal, any pesticide determined to have evidence of causation of cancer, birth defects, mutations, or other severe chronic health effects is banned from use.

Ongoing education to acquaint city employees and the public with the IPM approach will be provided by trained staff.

At least three days prior to a proposed application of a pesticide, a notice shall be posted on City property. The notice shall be conspicuously posted in one or more regular locations at the site of the application. It shall be 8 ½” by 11” and specify the pest, manner of application, proposed date of application, the time, and location. It shall contain the brand and common name of the pesticide and list the acute effects. The notice shall remain posted for three days after the application. Questions, complaints, and appeals can be filed with the Public Works Department at (510) 420-3050.

**C.9.d ► Interface with County Agricultural Commissioners**

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

<b>If yes, summarize the communication. If no, explain.</b>				
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
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. <b>N/A</b>				

**C.9.e.ii (1) ► Public Outreach: Point of Purchase**

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

Summary:  
**See the C.9 Pesticides Toxicity Control section of Countywide Program’s FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.**

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

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

Summary:  
**See the C.9 Pesticides Toxicity Control section of Countywide Program’s FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.**  
**The Public Works counter offers Clean Water brochures on alternative methods for controlling pest in residential landscapes.**

**C.9.e.ii.(3) ► Public Outreach: Pest Control Operators**

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

Summary:  
**See the C.9 Pesticides Toxicity Control section of Program’s FY 15-16 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.”

**C.9.f ▶ Track and Participate in Relevant Regulatory Processes**

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

Summary:

**During FY 15-16, the City of Piedmont participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Program’s Annual Report and the Regional Report submitted by BASMAA on behalf of all MRP Permittees.**

Section 10 - Provision C.10 Trash Load Reduction

<b>C.10.a.i ► Trash Load Reduction Summary</b>	
For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).	
<b>Trash Load Reductions</b>	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to <b>Trash Full Capture Systems</b> (as reported C.10.b.i)	
Percent Trash Reduction in all TMAs due to <b>Control Measures Other than Trash Full Capture Systems</b> (as reported in C.10.b.ii)	
Percent Trash Reduction due to <b>Jurisdictional-wide Source Control Actions</b> (as reported in C.10.b.iv)	
<b>SubTotal for Above Actions</b>	
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	
<b>Total Estimated % Trash Load Reduction in FY 15-16</b>	

The City is 1.7 square miles and due to size of the City, and management practice in place, the City Piedmont does not have a major trash or litter problem.

Our management practices include:

- Quarterly maintenance by an outside environmental firm of all 15 full capture devices
- A well organized and scheduled street sweeping program
- Maintenance of Creek trash racks before and after major storm events
- Maintenance of our catch basins before and after major storm events
- City staff managing and reviewing our trash containers and recycling stations with our Waste management contractor
- Trash removal in our parks and open spaces by our maintenance contractor as required.

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

Provide the following:

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

Type of System	# of Systems	Areas Treated (Acres)
<b>Installed Prior to FY 15-16</b>		
<b>Full Capture</b>	15	< 5 acres
<b>Installed in FY 15-16</b>		
	0	
	0	
	0	
<b>Total for all Systems Installed To-date</b>	<b>15</b>	
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>15</b>

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1		15	20%	Quarterly, the Full capture devices are cleaned, debris removed around basin, debris is vacuumed from filter and if required, filtered replaced. This is done <b>QUARTERLY</b> by REM-Revel Environmental Manufacturing Inc., and in their yearly reports - 576 gallons of debris were removed from these devices in 2015-16.  Public Works staff also monitors full capture systems and will use the vaccon vehicle when required in between quarterly visits by REM.
<b>Total</b>				

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

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

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
City Wide	2015-16 : Scheduled Street sweeping: 975 cubic yards of debris removed and recycled
City Wide	2015-16 : Non- Scheduled Street sweepings: 376.5 cubic yards of debris removed and recycled
Creek trash racks and City Wide catch basin	2015-2016: Trash removed by City staff and private contractor: 172.8cubic yards collected and recycled.
Creek Trash racks	Prior to rainy season and after every storm, City Public Works Crews, remove debris and review all Creek related trash racks. Of the 172.8 cubic yards of debris mentioned above, approximately 75 cubic yards where removed from our creek trash racks in 2015-16.

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

Provide the following:

- **Street sweeping:** The City regularly sweeps our streets and has a new street sweeping schedule that has been part of an out reach program to inform residents of when their streets will be swept. This new schedule is on our website and has been posted in our local newspapers. The new schedule has a 20% increase in the frequency streets are swept.
- Public Works staff also targets specific streets during the fall to address deciduous leaf drop.
- Public works also conducts non- scheduled sweeping per resident request. Total for all non scheduled and proactive sweeping: 376.5 cubic yards of organic mater removed and recycled in 2015-16
- **On land clean up:** Public Works staff and our landscape contractor remove trash from our parks and open spaces on a weekly basis.
- **Storm drain clean up:** Public Works staff and our outside contractor remove trash and debris from our City catch basins. In 2015-16, approximately 100 cubic yards of debris was removed from our catch basins.
- **Trash Can Bin and Container management:** City staff has an inventory of all trash containers and recycling stations that are serviced by our Waste management contractor. Periodically, staff reviews and adjusts trash collection areas to respond to current conditions. Public Works staff also works with City staff to provide temporary event related trash and recycling containers for City wide events such as our Fourth of July Parade, the 5K races and Harvest Festival. City staff removes event trash and cleans up after City events as required.

1)

TMA ID or (as applicable) Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	

<b>Total</b>					

The City is 1.7 square miles and due to size of the City, and management practice in place, the City Piedmont does not have a major trash or litter problem. Our management practices include:

- Quarterly maintenance by an outside environmental firm of all 15 full capture devices
- A well organized and scheduled street sweeping program
- Maintenance of Creek trash racks before and after major storm events
- Maintenance of our catch basins before and after major storm events
- City staff managing and reviewing our trash containers and recycling stations with our Waste management contractor
- Trash removal in our parks and open spaces by our maintenance contractor as required.

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

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

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Single-use Plastic Bag Ordinance 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 or 21 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: <a href="http://reusablebagsac.org/ordinancetext.html">http://reusablebagsac.org/ordinancetext.html</a>	See Section C.10 of the ACCWP FY 15-16 Annual Report.	See Section C.10 of the ACCWP FY 15-16 Annual Report.		
The City of Piedmont is part of the County wide Single use bag ban	There are only (4) commercial establishments in the City. Our only food market and a convenience store at a gas station use paper bags. Our hardware store also uses paper bags.	All commercial establishments voluntarily opted to use paper bags.	No enforcement required.		

Because of the limited number of commercial establishments, the City did not feel additional regulation was required.

**C.10.c ► Trash Hot Spot Cleanups**

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

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
<b>Bushy Dell Creek &amp; Athletic Fields</b>	No	<b>weekly</b>	80 gallons	100 gallons	100 gallons	100 gallons	<b>45 cubic yards</b>
<b>Civic Center Area</b>	No	<b>weekly</b>	50 gallons	60 gallons	60 gallons	60 gallons	<b>60 cubic yards</b>
<b>Oakmont Creek</b>	No	<b>Pre-rainy season cleanup and after every storm event</b>	10 gallons	10 gallons	10 gallons	10 gallons	<b>13 cubic yards</b>
<b>Indian Gulch Creek</b>	No	<b>Pre-rainy season cleanup and after every storm event</b>	10 gallons	10 gallons	10 gallons	10 gallons	<b>10 cubic yards</b>
<b>Trestle Glen Creek</b>	No	<b>Pre-rainy season cleanup and after every storm event</b>	10 gallons	10 gallons	10 gallons	10 gallons	<b>7 cubic yards</b>

The City in 2015-16 removed 172.8 cubic yards from catch basin and creeks.

**C.10.d ► Long-Term Trash Load Reduction Plan**

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

Description of Significant Revision	Associated TMA
<p><b>No Revisions required or justified, Piedmont does not have a trash problem, Current efforts are working</b>            Our street sweeping schedule has been simplified and now correlates with our garbage pick up. Street sweeping will occur the day after trash pick up. This easy to remember schedule is posted on our website.            The City will continue to work with our school age students to limit trash in our main park around our schools.</p>	

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<b>C.10.e. ► Trash Reduction Offsets (Optional)</b>			
Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.			
<b>Offset Program</b>	<b>Summary Description of Actions and Assessment Results</b>	<b>Volume of Trash (CY) Removed/Controlled in FY 15-16</b>	<b>Offset (Jurisdiction-wide Reduction %)</b>
<b>Additional Creek and Shoreline Cleanups (Max 10% Offset)</b>	N/A		
<b>Direct Trash Discharge Controls (Max 15% Offset)</b>	N/A		



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

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
<b>Totals</b>																		

The City is 1.7 square miles and due to size of the City, and management practice in place, the City Piedmont does not have a major trash or litter problem. Our management practices include:

- Quarterly maintenance by an outside environmental firm of all 15 full capture devices
- A well organized and scheduled street sweeping program
- Maintenance of Creek trash racks before and after major storm events
- Maintenance of our catch basins before and after major storm events
- City staff managing and reviewing our trash containers and recycling stations with our Waste management contractor
- Trash removal in our parks and open spaces by our maintenance contractor as required.

Section 11 - Provision C.11 Mercury Controls

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

Summary:

A summary of Permittee countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury/C.12 PCB Controls section of Program's FY 15-16 Annual Report and/or BASMAA regional reports. In addition, describe any accomplishments by your municipality during FY 15-16 that contribute to implementation of the above sub-provisions, but only to the extent these accomplishments are not already described in your Countywide Program's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 12 - Provision C.12 PCBs Controls

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

Summary:

A summary of Permittee, Countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 15-16 Annual Report and/or BASMAA regional reports." In addition, describe any accomplishments by your municipality during FY 15-16 that contribute to implementation of the above sub-provisions, but only to the extent these accomplishments are not already described in your Countywide Program's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 13 - Provision C.13 Copper Controls

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

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?</p>		Yes	X	No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper architectural features are addressed through the issuance of building permits.</p>				
<p><b>Roofing materials are reviewed by our Planning Staff and design review is required depending upon the scope of the project. The City of Piedmont does not see very many copper roofs and does not currently regulate them for cleaning or treatment.</b></p>				
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.</p>				
<p>Summary:  <b>The City of Piedmont does not see very many copper roofs and does not currently regulate them for cleaning or treatment.</b></p>				

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

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

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

Summary:  
**The City of Piedmont requires all treated water from pools, spa, and fountains to drain into the sanitary system.**

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

Summary: **Building inspectors notify residents and enforce pool, spa and fountain discharge requiring that all treated water is directed into the sanitary and not storm sewer system.**

**C.13.c.iii ► Industrial Sources Copper Reduction Results**

**The City of Piedmont does not inspect activities conducted under Provision C.4, for copper reduction.**

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

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

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

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

Summary:

- **Decreased water for irrigation:** The City has decreased its water usage by 20% in its parks and open spaces.
- **No lawn in medians and parking strips:** The City has stopped watering all lawns in medians and parking strips and is replacing plant material with drought tolerant species.
- **Capital Improvement projects:** The City has three pending CIP projects that will use water wise irrigation, use bioswales and will use only drought tolerant plantings. The City is working with STOP WATSE & EBMUD using their water saving design criteria.
- **Bay Friendly:** The Piedmont City Council adopted the Bay Friendly landscaping guidelines. The City now has on staff a landscape architect that is a Bay Friendly Certified Professional.
- **Updating irrigation systems:** 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.
- **Using proper watering schedules:** The City is using proper watering schedules to promote water conservation by watering at night and in short intervals to avoid water run-off.
- **Drought tolerant municipal plantings:** The City is using 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.
- **Removing lawn from Creek areas:** The City is removing lawn areas away from existing creek areas to avoid run-off into the creek systems.
- **Lawn care and limiting lawn:** The City continues to update their lawn irrigation systems to avoid overspray and run-off. The City has prioritized where they want to keep lawn and has remove lawn in areas where drought tolerant plants are a better solution. The City does not use chemicals to manage their lawns.
- **IPM:** The City does not use pesticides or herbicides in its parks and open spaces and uses IPM in their landscape management.
- **Outreach:** The City participates in the countywide program and outreach efforts to promote water conservation. At our public events we supply literature to residents that educates those regarding Bay Friendly practices.

**2FY 15-16 Annual Report**  
**Permittee Name: City of Piedmont**

**C.15 – Exempted and Conditionally Exempted Discharges**

DO NOT staple or nail them to trees, use string and tie them instead.

The street sweeping schedule for September through February is available on the [City's Website](#), the Public Works counter in City Hall, and on KCOM's (cable channel 27) reader board. In addition, as a public service the Piedmont Post prints the sweeping schedule on a weekly basis during the autumn and winter months. For street sweeping concerns, please contact the Department of Public Works Office at (510) 420-3050.

Street sweeping serves as a key part of the City's commitment to protect and restore local creeks and to help protect downstream water quality in San Francisco Bay.

### Report Illicit Discharge Incidents

#### Only Rain Down the Storm Drain!

Only rain belongs in the storm sewer system. Everything else, with few exceptions, is considered a pollutant and can impair water quality. Anyone placing these materials into the street gutter or storm sewer inlet is in violation of Chapter 30 of the City of Piedmont Municipal Code and is subject to a fine or imprisonment. If you witness illegal dumping or a sanitary sewer overflow (usually occurring at a manhole cover), immediately contact the City of Piedmont. The Public Works Department, (501) 420-3050, can take your calls during weekday office hours and you can report incidents anytime during the day or night to the City's Fire Department (510) 420-3000.

Typical pollutants include:

- Automotive fluids
- Cleaning products
- Concrete
- Food waste
- Herbicides
- Paint
- Pesticides
- Sediment
- Sewage overflows
- Yard waste

For more information, please see the [Alameda Countywide Clean Water Program](#) or [Our Water Our World](#)

### Piedmont's Creeks

#### Our Local World of Water



There are five creeks located within Piedmont: Pleasant Valley Creek, Busy Dell Creek, Wildwood Creek, Indian Gulch (Trestle Glen Creek) and Glen Echo Creek (Cemetery Creek). These five creeks and the land areas that drain into them form watersheds that empty into Lake Merritt in Oakland, and from there into San Francisco Bay. The source for Pleasant Valley Creek is