



## City of Pleasant Hill

September 6, 2016

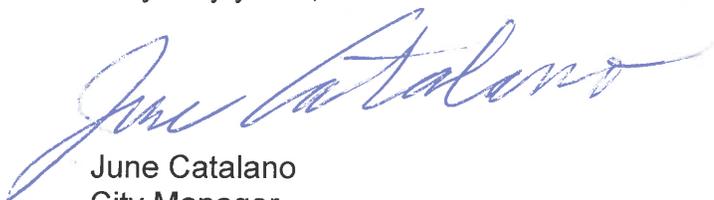
Bruce H. Wolfe, Executive Officer  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, CA 94612

Dear Mr. Wolfe:

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

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

Very truly yours,

A handwritten signature in blue ink that reads "June Catalano".

June Catalano  
City Manager

Enclosure

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

**ATTACHMENT B**

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Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	City of Pleasant Hill		
<b>Population:</b>	33,000		
<b>NPDES Permit No.:</b>	CAS612008 (San Francisco Bay RWQCB Permit)		
<b>Order Number:</b>	R2-2015-0049 (San Francisco Bay RWQCB Permit)		
<b>Reporting Time Period (month/year):</b>	July 2015 through June 2016		
<b>Name of the Responsible Authority:</b>	June Catalano	<b>Title:</b>	City Manager
<b>Mailing Address:</b>	100 Gregory Lane		
<b>City:</b>	Pleasant Hill	<b>Zip Code:</b>	94523
		<b>County:</b>	Contra Costa
<b>Telephone Number:</b>	925-671-5267	<b>Fax Number:</b>	925-680-0294
<b>E-mail Address:</b>	jcatalano@pleasanthillca.org		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Ananthan Kanagasundaram	<b>Title:</b>	Senior Civil Engineer
<b>Department:</b>	Engineering Division		
<b>Mailing Address:</b>	100 Gregory Lane		
<b>City:</b>	Pleasant Hill	<b>Zip Code:</b>	94523
		<b>County:</b>	Contra Costa
<b>Telephone Number:</b>	925-671-5261	<b>Fax Number:</b>	925-676-1125
<b>E-mail Address:</b>	akanagasundaram@pleasanthillca.org		

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

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

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

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

<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: **None**

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

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

<b>NA</b>	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
<b>NA</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **No sidewalk/plaza maintenance or pavement washing activities were performed this year.**

**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.

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

Comments: Graffiti removal practices were modified this year. Current practice is to pain over the tags instead of pressure washing, cleaning or trying to remove. This method saves time and money and eliminates need to properly dispose of waste generated from graffiti removal. City undertook no bridge or structural maintenance activities directly over water or into storm drains.

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 <input checked="" type="checkbox"/> No
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
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.			
<b>NA</b>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<b>NA</b>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<b>NA</b>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<b>NA</b>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<b>NA</b>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<b>NA</b>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<b>NA</b>	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>NA</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.

<b>C.2.f. ► Corporation Yard BMP Implementation</b>			
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 berm outdoor storage areas containing waste pollutants		
Comments: <b>None</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
Pleasant Hill Corporation Yard	6/28/16	Overall condition of site was found to be satisfactory. Hazardous waste storage, hazardous material storage, and spill kit areas were noted as acceptable. Maintenance logs note that sand/soil separator was cleaned and wash rack area was serviced on March 3, 2016 and June 14, 2016.	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) Municipality’s legal authority to implement C.3: The City regulates projects subject to Provision C.3 of the MRP through the City’s Stormwater Management and Discharge Control Ordinance (Chapter 15.05 of the Municipal Code).**
- (2) Municipality’s development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms: All projects that come before the City are reviewed by the Engineering Division for compliance with Provision C.3. Engineering staff reviews projects during the planning stages (i.e., tentative map, use permit, architectural review) and has standard conditions of approval that the project shall comply with Provision C.3 prior to issuance of a grading permit. In addition, projects that do not go through planning (i.e., building permits) are reviewed by Engineering staff and require compliance with Provision C.3 prior to permit issuance.**
- (3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA): For large projects that require an extensive CEQA review, Engineering reviews the project and provides comments with respect to water quality effects. Generally there are no mitigation measures if the project needs to comply with Provision C.3.**
- (4) Staff training is provided both through APWA and the CCCWP. The City’s Senior Civil Engineer attended the CCCWP’s C.3 Workshop on June 7, 2016. Staff meets to discuss C.3 requirements for projects as the projects arise. The City is also on the CCCWP Development Committee.**
- (5) Staff provides outreach to developers, contractors, construction site operators and owner/builders during the plan review process.**
- (6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review: Staff encourages projects that are not required to implement C.3 by providing comments to plans prior to permit issuance about possible LID measures.**
- (7) City staff encourages incorporation of source control measures at unregulated projects during the Planning/Building Department review process. For example, any tenant improvement projects in an existing shopping center are required to install full trash capture devices in the parking lot.**
- (8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions. Engineering and Planning staff have reviewed the City’s General Plan and have not found a need to revise it in order to meet Provision C.3.**

**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.

**See attached Table C.3.b.iv.(2). The City of Pleasant Hill did not approve any Regulated Projects during the reporting period.**

**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 Pleasant Hill is following the design specifications included in the CCCWP's Stormwater C.3 Guidebook.**

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

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?  
 Comments (optional): **None**

<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
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**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)?

<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
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2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the **C.3.b.iv.(2)** Table, and the **C.3.e.v.** Table.

<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
<input type="checkbox"/>		<input type="checkbox"/>	

If you answered "Yes" to either question,

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

**NA**

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

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

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

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

<b>Option 1 – Reporting Site Inspections</b>	<b>Number/Percentage</b>
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)	<b>9</b>
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)	<b>9</b>
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)	<b>3</b>
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	<b>33%<sup>2</sup></b>
<b>Option 2 – Reporting Stormwater Treatment System Inspections</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)	<b>NA</b>
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	<b>NA</b>
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	<b>NA</b>
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	<b>NA%<sup>3</sup></b>

<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).

**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: <b>Inspection findings this year indicated minor maintenance items to facilities, which were readily corrected by the operator (trimming of vegetation, cleaning conduits, etc.). For one facility, with vault-based treatment systems, increased vendor maintenance was indicated and the City will monitor to see if the increased maintenance schedule is sufficient.</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: <b>No significant changes to the O&amp;M Program are planned. The City plans to send out annual reminder letters to property owners to facilitate timelier submittal of annual inspection reports (those conducted by property owner).</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>The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Pleasant Hill's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook.</b>

**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: <b>The City of Pleasant Hill provided outreach to City Council on two separate occasions during this reporting year. The March 21, 2016 staff report for approval of the Stormwater Utility Area fee discussed the need to develop a Green Infrastructure Framework by June 2017 and Green Infrastructure Plan by 2019. The June 6, 2016 staff report for authorization of a professional services agreement addresses the City's tasks to meet the MRP's Green Infrastructure requirements: modifying planning documents, identifying potential implementation sites, outreach to City staff and Council and citizens). Please refer to the CCCWP's FY 15-16 Annual Report for a summary of outreach efforts implemented at the countywide level.</b>

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

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

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

Background Information:

**The City of Pleasant Hill is utilizing the BASMAA May 6, 2016 document, “Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects” to review its CIP program for Green Infrastructure opportunities.**

Summary of Planning or Implementation Status of Identified Projects:

**See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information.**

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

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

**Please refer to the CCCWP’s FY 15-16 Annual Report, Section 3 for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.**

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

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

**Please refer to the CCCWP’s FY 15-16 Annual Report, Section 3 for a summary of methods being developed to track and report implementation of green infrastructure measures.**

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

Project Name Project No.	Project Location <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>											
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Public Projects</b>											
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: <b>None</b>											

<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>										
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<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	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>										
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: <b>None</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).

**C.3.h.v.(2). ► Table of Newly Installed<sup>35</sup> Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)**

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

Name of Facility	Address of Facility	Party Responsible <sup>36</sup> For Maintenance	Type of Treatment/HM Control(s)
None	NA	NA	NA

<sup>35</sup> "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.  
<sup>36</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>	List of LID Stormwater Treatment Systems <sup>42</sup>	List of Non-LID Stormwater Treatment Systems <sup>43</sup>
None	City of Pleasant Hill	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Special Projects Narrative**

NA

<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>
Street Resurfacing Program	On-going maintenance of City's roads	Ongoing	N	Continued funding of municipal maintenance program
Traffic Re-Striping Program	Provides needed re-striping of pavement markings for safe movement	Ongoing	N	Continued funding of municipal maintenance program
Annual Creek Maintenance Program	Maintains city creeks and culverts clear of obstructions and debris to minimize future flooding potential	Ongoing	N	Continued funding of municipal maintenance program
Storm Drain Facilities Maintenance Program	Continued maintenance and repair of storm drain system and corrects drainage deficiencies	Ongoing	N	Continued funding of municipal maintenance program
Sidewalk Repair Program	Provides safe walk corridors and minimizes tripping hazards	Ongoing	N	Continued funding of municipal maintenance program
New Sidewalk Installation Program	Installs new sidewalks in areas of high pedestrian traffic	Ongoing	N	Citywide improvement program; not reviewed for GI opportunity at this time; will be considered as part of the City's Green Infrastructure Plan
Traffic Calming Program	Addresses areas of speeding concerns and provides traffic calming measures	Ongoing	N	Citywide improvement program; not reviewed for GI opportunity at this time; will be considered as part of the City's Green Infrastructure Plan

<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.

Project Name and Location <sup>48</sup>	Project Description	Status <sup>49</sup>	GI Included? <sup>50</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>51</sup>
ADA Improvement Program	Installs ADA compliant enhancements to provide for safe access along public facilities	Ongoing	N	Enhancements to meet ADA compliance only
Storm Drain Program	Provides new storm drain facilities or improvements in areas of poor drainage or localized flooding problems	Ongoing	N	Citywide improvement program; not reviewed for GI opportunity at this time; will be considered as part of the City's Green Infrastructure Plan
City-wide Bridge Repair Program	Provides for repairs to bridges to maintain a reliable transportation system	Ongoing	N	Minor bridge repair/replacement
City Hall Painting Project	Exterior dry rot repair and repainting of entire City Hall	In progress	N	Exterior surfacing of building only
City Gateway Structure Project	Provides for design of City gateway monuments	Design	N	Signage only
Boyd Road/Elinora Drive Sidewalk Project	Install new concrete sidewalk along north side of certain sections of Boyd Road	Under construction	Y	GI features include permeable concrete for walkway and a bioretention basin
Contra Costa Boulevard Improvement Project (Beth Drive to Harriet Drive)	Replacement of sidewalk/pavement	Under construction	N	No opportunities identified.
Golf Club Rd/Old Quarry Rd Improvement Project	New sidewalk, repaving of existing road including reconfiguration of intersection as a roundabout	Design	N	While no opportunities were identified, the re-configured intersection will feature less impervious area and more landscaped areas.

<sup>48</sup> List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

<sup>49</sup> Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

<sup>50</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>51</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.

<b>C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects</b>			
<b>Project Name and Location<sup>52</sup></b>	<b>Project Description</b>	<b>Planning or Implementation Status</b>	<b>Green Infrastructure Measures Included</b>
<b>Boyd Road/Elinora Drive Sidewalk Project</b>	<b>Install new concrete sidewalk along north side of certain sections of Boyd Road</b>	<b>Under construction</b>	<b>GI features include permeable concrete for walkway and a bioretention basin</b>

<sup>52</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.

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary: **The City of Pleasant Hill annually updates its facilities lists and inspection frequencies based on the previous year's inspection results. In August 2016, the City updated both its Enforcement Response Plan and Business Inspection Plan based on updated templates from the CCCWP. Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 15-16 Annual Report for a description of activities of the countywide program.**

**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.

**Please see Attachment C.4.b.iii.**

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

	Number	Percent
Number of businesses inspected	59	
Total number of inspections conducted	92	
Number of violations (excluding verbal warnings)	13	
Sites inspected in violation	13	22%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	13	100%

**Comments:**  
**Site inspected in violation are reported once per unique site. The number of violations is reported as one violation per site per inspection date. In the event of a new or recurring violation upon subsequent inspection at a specific site, it is reported as a separate violation.**

**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)	7
Potential discharge and other	6
Comments: <b>Discharge streams are counted as one discharge per inspection per site.</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	Warning Notice	5	38%
Level 2	Written Notice of Violation	8	62%
Level 3	Administrative Citation	0	0%
Level 4	Legal Action/Referral to State	0	0%
<b>Total</b>		<b>13</b>	<b>100%</b>

<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.

**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
Food Service	7	2
Gas Station	0	0
Grocery Store	0	1
Hotel	0	0
Mini-Market	0	0
Permitted IU	0	0
Retail	0	2
Vehicle Sales	0	0
Vehicle Service	0	0
Waste hauler	0	0
Bar only	0	0
Body Shop	0	0
Catering Business	0	0
Contractor	0	1
Fleet Operations	0	0

**C.4.d.iii.(1)(d) ► Non-Filers**

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

**There were no industries identified as non-filers during scheduled inspections during this fiscal year.**

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

<b>C.4.e.iii ► Staff Training Summary</b>						
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Industrial/ Commercial Site Inspectors in Attendance</b>	<b>Percent of Industrial/ Commercial Site Inspectors in Attendance</b>	<b>No. of IDDE Inspectors in Attendance</b>	<b>Percent of IDDE Inspectors in Attendance</b>
Commercial /Industrial Stormwater Inspection Training Workshop	5/5/16	<ul style="list-style-type: none"> <li>Stormwater Inspections under MRP 2.0</li> <li>Inspecting Public Works Corporation Yards</li> <li>Inspecting Mobile Businesses</li> <li>Talkin' Trash</li> </ul>	9	100%	NA	NA
CWEA –Annual Conference	4/26/16	<ul style="list-style-type: none"> <li>Stormwater education and outreach</li> <li>Trash management</li> </ul>	1	11%	NA	NA
BACWA Sponsored Sampling/Ethics Training	10/13/15	<ul style="list-style-type: none"> <li>Documentation requirements for environmental sampling</li> <li>Importance of ethical conduct when performing environmental sampling</li> </ul>	9	100%	NA	NA
CCCSD Sponsored Anatomy of an Investigation	10/6/15	<ul style="list-style-type: none"> <li>Inspector training</li> <li>Gaining access</li> <li>Obtaining evidence</li> <li>Building a case</li> </ul>	9	100%	NA	NA
CWEA Stormwater Training Webinar	8/26/15	<ul style="list-style-type: none"> <li>Stormwater Inspections at commercial/industrial facilities</li> <li>_Stormwater BMPs</li> </ul>	4	44%	NA	NA
California Hazardous Materials Investigators Association – Advanced Criminal Investigations	10-20-30/15	<ul style="list-style-type: none"> <li>Investigation elements</li> <li>Collecting defensible evidence</li> <li>Witness training</li> </ul>	1	11%	NA	NA
Comments: None						

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

**Program Highlights and Evaluation**

**Highlight/summarize activities for reporting year:**

Provide background information, highlights, trends, etc.

Summary:

**Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 15-16 Annual Report for description of activities conducted at the countywide and regional level.**

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

List below or attach your complaint and spill response phone number

**The spill response phone number is 925-288-4600.**

Provide your complaint and spill response web address, if used

**<http://www.ci.pleasant-hill.ca.us/index.aspx?NID=1130>**

**See Attachment C.5.c.iii.**

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

Yes  No

If No, explain: **NA**

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 has publicized the central contact point for complaints and spills through its Outlook Newsletter. Over 16,000 copies of the newsletter are distributed bi-monthly to residents and businesses.**

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

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)		
	<b>Number</b>	<b>Percentage</b>
Discharges reported (C.5.d.iii.(1))	2	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	0	0%
Discharges resolved in a timely manner (C.5.d.iii.(3))	2	100%
Comments: <b>The City of Pleasant Hill's illicit discharge complaint and response program is implemented as follows: public calls and staff encounters are entered into the tracking table and depending on the nature of the call, referred to the Maintenance Division or CCCSD for follow-up. Both calls to the City were followed up by CCCSD . One call resulted in a warning notice for housekeeping BMPs but no release to storm drain or receiving waster occurred. The other call was unsubstantiated in the field. Both calls are included under "discharges reported".</b>		

**C.5.f.iii ► MS4 Map Availability**

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.
<b>The MS4 maps are available for the public to view at the City offices; the City is also in the process of making them available on the City's Clean Water NPDES webpage (<a href="http://www.ci.pleasant-hill.ca.us/index.aspx?NID=379">http://www.ci.pleasant-hill.ca.us/index.aspx?NID=379</a>).</b>

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: NA		

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	3	28
Comments: None		

<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	0	NA
Run-on and Run-off Control	0	NA
Sediment Control	0	NA
Active Treatment Systems	0	NA
Good Site Management	0	NA
Non Stormwater Management	0	NA
<b>Total<sup>54</sup></b>	<b>0</b>	<b>NA</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>Warning Notice</b>	<b>0</b>	<b>NA</b>
Level 2	<b>Written Notice of Violation</b>	<b>0</b>	<b>NA</b>
Level 3	<b>Administrative Citation</b>	<b>0</b>	<b>NA</b>
Level 4	<b>Legal Action/Referral to State</b>	<b>0</b>	<b>NA</b>
<b>Total</b>		<b>0</b>	<b>NA</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>0</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>0</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>0</b>	<b>NA<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>0</b>	<b>NA<sup>59</sup></b>
<b>Total number of violations (excluding verbal warnings) for the reporting year<sup>60</sup></b>	<b>0</b>	<b>NA</b>
<b>Comments:</b> <b>None</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.).
Description: <b>There are no issues to report. All sites were in compliance as was the case last year.</b>

<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.
Description: <b>Staff believes the program to be effective and efficient. Staff continues to educate homeowners, applicants, and contractors early on in the development process to avoid any potential issues during construction, which has clearly been effective. The City's Construction Inspector as well as the City's Senior Civil Engineer attended the CCCWP's Construction Site Controls training.</b>
<b>Staff participated in the CCCWP's Development Committee. Refer to the C.6 Construction Site Control section of the CCCWP's FY 15-16 Annual Report for a description of activities conducted at the countywide and regional level.</b>

<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. of Inspectors in Attendance</b>	<b>Percentage of Inspectors in Attendance</b>
CCCWP Construction Inspection Training Workshop	June 14, 2016	1. C.6 Requirements Overview – Highlights on the MRP 2.0 Requirements 2. Municipal Perspective - Hillside Project Policy 3. C.6 BMPs Tool Box & BMP Resources 4. MRP 2.0 and General Construction Permit Overlap and Differences 5. Inspections, Documentation, and Reporting	1	1

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

**C.7.b.i.1 ► Outreach Campaign**

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

Summary:

**Refer to Section 7 in the CCCWP's FY 1516 Annual Report for summary of activities related to planning and development of an Outreach Campaign.**

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

Local stormwater phone number(s)	(925) 671-5264
Local/Regional stormwater website(s)	Local: <a href="http://www.ci.pleasant-hill.ca.us/index.aspx?NID=379">http://www.ci.pleasant-hill.ca.us/index.aspx?NID=379</a> Regional: <a href="http://www.cccleanwater.org">www.cccleanwater.org</a>

Outreach:

**Refer to the CCCWP's FY 15-16 Annual Report, Section C.7 "Public Information and Outreach" for details on how the CCCWP maintains and publicizes the stormwater point of contact and provides stormwater pollution prevention education. The City's webpage currently directs to the CCCWP main page for further information; the City is in the process of updating the webpage to refer to specific pages of the CCCWP webpage for stormwater issues, watershed characteristics, and stormwater pollution prevention alternatives.**

**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
Community Service Day – September 24, 2016	Approximately 50 volunteers cleaned up a stretch of Ellinwood Creek,	Approximately 25 cubic yards of trash was collected.
2016 Community Watershed Stewardship Grant Program	See the FY 15/16 Group Program Annual Report, Section C.7 for event description.	See the FY 15/16 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
CCCCleanWater.org Community Calendar	See the FY 15/16 Group Program Annual Report, Section C.7 for event description.	See the FY 15/16 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
MyGreenGarden.org	See the FY 15/16 Group Program Annual Report, Section C.7 for event description.	See the FY 15/16 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Bringing Back the Natives Garden Tour, May 2016	Tour to encourage landscaping using native plants, minimizing pesticides and fertilizer use, water conservation, mulching and composting, etc. for East Bay residents. One garden in Pleasant Hill was featured on this year's tour.	See the FY 15/16 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Our Water Our World	See the Fiscal Year 2015/2016 Group Program Annual Report, Section C.7 for further information.	See the Fiscal Year 2015/2016 Group Program Annual Report, Section C.7 for further information.

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

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

**Please see the CCCWP's Fiscal Year 2015-2016 Annual Report, Section 7 Public Information and Outreach for a full description of BASMAA and the CCCWP's encouragement and support of various Watershed Stewardship Collaborative Efforts, which includes involvement in the 2016 Community Watershed Stewardship Grant Program, sponsorship of the 2016 Bringing Back the Natives Garden Tour, CCCWP-staff participation in the Contra Costa Watershed Forum, support of the Green Business Program, and the Program's website CCCleanWater.org Community Calendar. Each of these activities/programs is described in full, including an evaluation of effectiveness, in the CCCWP Annual Report.**

<b>C.7.f. ► School-Age Children Outreach</b>			
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.			
<b>Program Details</b>	<b>Focus &amp; Short Description</b>	<b>Number of Students/Teachers reached</b>	<b>Evaluation of Effectiveness</b>
2016 Community Watershed Stewardship Grant Program	See the FY 15/16 Group Program Annual Report, Section C.7 for event description.	See the FY 15/16 Group Program Annual Report, Section C.7, for further details.	See the FY 15/16 Group Program Annual Report, Section C.7, for an evaluation of the effectiveness of this event.
Mr. Funnelhead	Mr. Funnelhead entertains while he teaches about the importance of storm drain pollution and the recycling of used motor oil and filters. Along the way, Mr. Funnelhead encounters different characters improperly disposing used motor oil. The shows include a state of the art sound system, lights, special effects and quality actors as well as a diorama.	See the C.7 Section of the CCCWP's FY 15-16 Annual Report for further information.	See the C.7 Section of the CCCWP's FY 15-16 Annual Report for further information.
"Be Classy Not Trashy" Youth Outreach Litter Campaign	See the C.7 Section of the CCCWP's FY 15-16 Annual Report for further information.	See the C.7 Section of the CCCWP's FY 15-16 Annual Report for further information.	See the C.7 Section of the CCCWP's FY 15-16 Annual Report for further information.
Kids for the Bay	See Attachment C.7.f.	See Attachment C.7.f.	See Attachment C.7.f.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?						<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, explain: <b>NA</b>							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticides Used <sup>61</sup>							
Pesticide Category and Specific Pesticide Used	Amount <sup>62</sup>						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates	0						
Pyrethroids	0						
Carbamates	0						
Fipronil	0						
Indoxacarb	Reporting not required in FY 15-16						
Diuron	Reporting not required in FY 15-16						
Diamides	Reporting not required in FY 15-16						
IPM Tactics and Strategies used: Weed eat roadside parcels and cover with 4+ inches of mulch; replace spray head irrigation with drip system and mulch area to eliminate weeds; hand pull weeds in smaller areas; mulch around tree wells instead of regular spraying; apply barrier material in non-turf areas before mulch is applied; and weed eat, mow or disc larger areas instead of spraying.							

<sup>61</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>62</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.

**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.	11
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	12
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.	92%
Type of Training: <b>Eleven (11) staff members attended California Department of Pesticide Regulation classes of various categories. Every session will have at least 1 to 4 hours of California laws and regulations with most of the seminars being put on by Pesticide Applicators Professionals Association (PAPA), California Association of Pest Control Advisors (CAPCA) or University of California Davis. Their classes always include BMPs for IPM.</b>	

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

Did your municipality contract with any pesticide service provider in the reporting year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored <b>NA</b>				

**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,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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<p>If yes, summarize the communication. If no, explain.          Refer to the CCCWP's FY 15-16 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa County Agricultural Commissioner.</p>				
<p>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.</p>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>	<b>No</b>
<p>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>NA</b></p>				

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

<p>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); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.</p>
<p>Summary:  <b>See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</b></p>

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

<p>Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); <b>AND/OR</b> reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.</p>
<p>Summary:  <b>See the C.9 Pesticides Toxicity Control section of the CCCWPs FY 15-16 Annual Report for information on pest control contracting outreach conducted countywide and regionally.</b></p>

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

<p>Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); <b>AND/OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.</p>
<p>Summary:  <b>See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 15-16 Annual Report for a summary of public outreach to pest control operators and landscapers.</b></p>

**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, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.**

Section 10 - Provision C.10 Trash Load Reduction

<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)	<b>73.3%</b>
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)	<b>0%</b>
Percent Trash Reduction due to <b>Jurisdictional-wide Source Control Actions</b> (as reported in C.10.b.iv)	<b>6%</b>
<b>SubTotal for Above Actions</b>	<b>79.3%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	<b>10%</b>
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	<b>0%</b>
<b>Total Estimated % Trash Load Reduction in FY 15-16</b>	<b>89.3%</b>
<b>Discussion of Trash Load Reduction Estimate:</b>	
None	

<b>C.10.a.iii ► Mandatory Trash Full Capture Systems</b>		
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.		
<b>Type of System</b>	<b># of Systems</b>	<b>Areas Treated (Acres)</b>
<b>Installed Prior to FY 15-16</b>		
Connector Pipe Screens/Filters	88	242
Netting Devices	0	0
HDS Units	1	36
GSRDs	0	0
LID Facilities	9	30
Other	0	13
<b>Installed in FY 15-16</b>		
Connector Pipe Screens/Filters	1	0
Netting Devices	0	0
HDS Units	0	0
GSRDs	0	0
LID Facilities	0	0
Other	0	1
<b>Total for all Systems Installed To-date</b>	<b>99</b>	<b>321</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>66</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>N/A</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	40.2	99	0	All of the maintenance was performed as required to maintain operational status by the manufacturer. No corrective issues were reported during the routine maintenance schedules for the existing devices.
2	14.5			
3	12.3			
4	0.3			
5	0.2			
6	2.5			
7	2.0			
8	0.0			
9	1.2			
10	0.0			
11	0.0			
12	0.0			
<b>Total</b>	<b>73.3</b>			

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



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

Provide the following:

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

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	
1	0.8	0.0	0.0	0	0.0
2	3.4	0.0	0.0	0	0.0
3	0.0	0.0	0.0	0	0.0
4	0.6	0.0	0.0	0	0.0
5	0.0	0.0	0.0	0	0.0
6	0.2	0.0	0.0	0	0.0
7	0.3	0.0	0.0	0	0.0
8	0.0	0.0	0.0	0	0.0
9	0.7	0.0	0.0	0	0.0
10	0.0	0.0	0.0	0	0.0
11	0.0	0.0	0.0	0	0.0
12	0.0	0.0	0.0	0	0.0
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**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 (%)
City-wide Bag Ban on single use bags	The City passed a plastic bag ban during the last reporting period. The first public hearing on the ordinance was held on July 7, 2014, and Council adopted the ordinance on August 8, 2014. The ordinance went into effect on February 2, 2015. Information on this ordinance can be found at <a href="http://www.ci.pleasant-hill.ca.us/index.aspx?NID=982">http://www.ci.pleasant-hill.ca.us/index.aspx?NID=982</a>	The City of Pleasant has not conducted any assessments prior to June 30, 2015. The City used an average percentage based on surrounding communities with bag bans (Martinez, Pittsburg and Walnut Creek) as well as a neighboring community within the clean water program (Richmond) to average all of the assessment data collected and calculate a 6% reductions. The City is planning to implement assessments to collect data regarding the success of the ban.	No assessments were conducted this reporting year.	6%	6%

**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
PLH-01 Chilpancingo Parkway Bridge	N	9/9/15	2	2	2	7	0.5
PLH-02 Cleveland & Astrid Bridge	N	9/9/15	2	2	2	3	1

**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
For this year public schools (K-12, community colleges, and public universities) have been reclassified as a non-jurisdictional land use. A revised Baseline Trash Generation Rate map to show this reclassification has been attached (Attachment C.10.d).	N/A
The City revised baseline trash generation rates during 2015-2016 to better depict accurate baseline trash generation. The City performed assessments and used staff knowledge to update the maps. An updated map has been included as an attachment to the report	4,5,8,9 & 10

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

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

<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>	<b>15 Additional Creek and Shoreline cleanups were performed totaling 21.75 cubic yards of trash and debris removal. The East Bay Civic Corps between September and November of 2015 performed cleanups. Sites in this offset were visited and cleaned a minimum of twice in this reporting year.</b>	<b>21.75</b>	<b>24.96% Maximum of 10% to be added</b>
<b>Direct Trash Discharge Controls (Max 15% Offset)</b>	<b>N/A</b>	<b>N/A</b>	<b>0%</b>

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		
1	61	22	66	0	149	149	0	0	0	149	40.2%	149	0	0	0	149	0.0	40.2%
2	48	56	52	0	156	79	49	28	0	156	14.5%	79	49	28	0	156	0.0	14.5%
3	0	0	22	0	22	22	0	0	0	22	12.3%	22	0	0	0	22	0.0	12.3%
4	681	22	0	0	703	683	20	0	0	703	0.3%	683	20	0	0	703	0.0	0.3%
5	564	2	0	0	566	566	0	0	0	566	0.2%	566	0	0	0	566	0.0	0.2%
6	205	3	4	0	212	212	1	0	0	212	2.5%	212	1	0	0	212	0.0	2.5%
7	199	14	0	0	213	213	0	0	0	213	2.0%	213	0	0	0	213	0.0	2.0%
8	232	0	0	0	232	232	0	0	0	232	0.0%	232	0	0	0	232	0.0	0.0%
9	612	14	0	0	626	620	5	0	0	626	1.2%	620	5	0	0	626	0.0	1.2%
10	613	0	0	0	613	613	0	0	0	613	0.0%	613	0	0	0	613	0.0	0.0%
11	296	0	0	0	296	296	0	0	0	296	0.0%	296	0	0	0	296	0.0	0.0%
12	397	0	0	0	397	397	0	0	0	397	0.0%	397	0	0	0	397	0.0	0.0%
<b>Totals</b>	<b>3,907</b>	<b>133</b>	<b>143</b>	<b>0</b>	<b>4,183</b>	<b>4,080</b>	<b>75</b>	<b>28</b>	<b>0</b>	<b>4,183</b>	<b>73.3%</b>	<b>4,080</b>	<b>75</b>	<b>28</b>	<b>0</b>	<b>4,183</b>	<b>0.0</b>	<b>73.3%</b>

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

Section 12 - Provision C.12 PCBs Controls

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

Summary:

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

Section 13 - Provision C.13 Copper Controls

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

<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>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/> 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>Summary:  <b>Guidance materials developed by the San Mateo Countywide Water Pollution Prevention Program and adopted by the CCCWP were provided to the Building Division, which is responsible for issuance of permits related to any project that might incorporate architectural copper. The materials document BMPs that should be implemented during installation and maintenance of copper architectural features.</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>No known projects featured copper architectural features and thus no enforcement actions were taken.</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? 

<b>X</b>	Yes	<input type="checkbox"/>	No
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*(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 Pleasant Hill utilizes the CCCWP pamphlet addressing appropriate BMPs for draining pools, spas and fountains ([http://www.cccleanwater.org/\\_pdfs/Pool\\_Spa\\_Brochure.pdf](http://www.cccleanwater.org/_pdfs/Pool_Spa_Brochure.pdf)). This tri-fold informs residents/contractors of maintenance items that reduce the need to drain pools and spas, instructs in the proper procedures for pool draining (discharge to sanitary sewer), and provides tips for locating the sanitary sewer clean-out. In addition, the City refers residents to CCCSD for a no-fee permit for discharging water from pools and spas and provides BMP information on its webpage (<http://www.centrsan.org/index.cfm?navId=203>).**

*(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:

**No enforcement activities were undertaken this fiscal year for copper-containing discharges from pools, spas, or fountains.**

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

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

Summary:

**No facilities were inspected in FY 15-16 under the Provision C.4 industrial and commercial business inspection program that are potential users or sources of copper.**

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:

**The City requires implementation of source control measures for landscaping and outdoor pesticide usage in development projects through conditions of approval. The City also strongly encourages water conservation and reduced pesticide use through drought tolerant landscaping in new project conditions of approval. The City also amended Chapter 18.52 (Water-Efficient Landscaping) of its Municipal Code to implement state law pertaining to water efficient landscaping. The City, through the CCCWP, promotes several programs and measures to pollutant loading from excess irrigation including, but not limited to:**

- **Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).**
- **Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management.**
- **Our Water Our World (OWOW) Program, which promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.**
- **Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.**

**Attachment C.4.b.iii**  
**Potential Facilities List**  
**City of Pleasant Hill FY 2015-2016 Annual Report**

Name	Address	City	Program Category
Aegis Living	1660 Oak Park Blvd	Pleasant Hill	Assisted Living
Chateau I	2770 Pleasant Hill Road	Pleasant Hill	Assisted Living
Chateau II	2726 Pleasant Hill Road	Pleasant Hill	Assisted Living
Chateau III	175 Cleaveland Road	Pleasant Hill	Assisted Living
Crestwood Healing Center	550 Patterson Blvd	Pleasant Hill	Assisted Living
Pleasant Hill Manor	40 Boyd Blvd	Pleasant Hill	Assisted Living
The Chateau At Poet's Corner	540 Patterson Blvd	Pleasant Hill	Assisted Living
Windsor Rosewood Care Center	1911 Oak Park Blvd	Pleasant Hill	Assisted Living
C J's Saloon	548 Contra Costa Blvd	Pleasant Hill	Bar Only
Farrington's Bar	1938 Contra Costa Blvd	Pleasant Hill	Bar Only
Jack's Auto Body & Repair	199 Mayhew Way B	Pleasant Hill	Body Shop
Pleasant Hill Collision	1581 Oak Park Blvd	Pleasant Hill	Body Shop
Addiction Auto Detail	187 Mayhew Way D	Pleasant Hill	Car Wash/Det.
Apollo Auto Detailing	187 Mayhew Way C	Pleasant Hill	Car Wash/Det.
Kirby Carpet Cleaning	3330 Vincent Road L	Pleasant Hill	Carpet Cleaner
Fraiche Catering	131 Longfellow Drive	Pleasant Hill	Catering-Bus.
Pinch Catering, Inc.	1941 Oak Park Blvd 10	Pleasant Hill	Catering-Bus.
Van Noy Catering	131 Longfellow Drive	Pleasant Hill	Catering-Bus.
All About The Fish	102 S 2nd Ave	Pleasant Hill	Commercial
All Seasons Insulation Company	3381 Vincent Road D	Pleasant Hill	Commercial
Backyard Carnival LLC dba The Fun And Game Experts	3381 Vincent Road J	Pleasant Hill	Commercial
Bay Valve Proclaiming	3325 Vincent Road	Pleasant Hill	Commercial
Brown Coldwell	3440 Vincent Road E	Pleasant Hill	Commercial
Cabinets By Better Design	3330 Vincent Road J	Pleasant Hill	Commercial
Color Tone Inc	2475 Estand Way	Pleasant Hill	Commercial
Concord Feed	228 Hookston Road	Pleasant Hill	Commercial
Corporate Vintages	2420 Estand Way	Pleasant Hill	Commercial
Daily Digital Imaging	3440 Vincent Road I	Pleasant Hill	Commercial
Diablo Press	3381 Vincent Road	Pleasant Hill	Commercial
Fast Undercar Inc	2430 Estand Way	Pleasant Hill	Commercial
Gas System Engineering	3341 Vincent Road	Pleasant Hill	Commercial
Jetalon Solutions, Inc.	3343 Vincent Road B	Pleasant Hill	Commercial
Kelly Moore Paint Co.	1725 Contra Costa Blvd	Pleasant Hill	Commercial
Large Metal Prints	3345 Vincent Road	Pleasant Hill	Commercial
Pleasant Hill Food Truck Event (off The Grid)	0000 Trelany Road	Pleasant Hill	Commercial
Royal Window & Door	3440 Vincent Road H	Pleasant Hill	Commercial
Sequoia Signs And Graphics Inc	181 Mayhew Way C	Pleasant Hill	Commercial
Steven's Printing	2489 Estand Way	Pleasant Hill	Commercial
Sunshine Spa	1948 Contra Costa Blvd	Pleasant Hill	Commercial
Throp Cellular Concrete	181 Mayhew Way D	Pleasant Hill	Commercial
VRS	3440 Vincent Road C	Pleasant Hill	Commercial
Wired Into The Future Solar	3330 Vincent Road C	Pleasant Hill	Commercial
Blueline Engineering Inc	3381 Vincent Road F	Pleasant Hill	Contractor
California Colors Painting Co	3330 Vincent Road F	Pleasant Hill	Contractor
Cliff Swisher Custom Concrete Inc.	1964 Geary Road	Pleasant Hill	Contractor
Dynasty Roofing, Inc.	3330 Vincent Road E	Pleasant Hill	Contractor
G.A. Higgins Inc	2470 Estand Way	Pleasant Hill	Contractor
J A Design And Construction	3381 Vincent Road E	Pleasant Hill	Contractor
California Dental Ceramics	1825 Contra Costa Blvd	Pleasant Hill	Dental Lab
Cosmetic Dental Ceramics	70 Doray Drive 14B	Pleasant Hill	Dental Lab
Creative Dental Laboratory	2100 Monument Blvd 15	Pleasant Hill	Dental Lab
Gold West Dental Laboratory	401 Gregory Lane 246	Pleasant Hill	Dental Lab
Santos Dental Laboratory	1226 Contra Costa Blvd	Pleasant Hill	Dental Lab
Custom Care Cleaners	2685 Pleasant Hill Road E	Pleasant Hill	Dry Cleaner
Grace Cleaners	690 Gregory Lane	Pleasant Hill	Dry Cleaner
Hosanna Cleaners	1946 Contra Costa Blvd	Pleasant Hill	Dry Cleaner
Oak Park Cleaners	1906 Oak Park Blvd	Pleasant Hill	Dry Cleaner
Paris Cleaners	2393 Pleasant Hill Road	Pleasant Hill	Dry Cleaner

**Attachment C.4.b.iii**  
**Potential Facilities List**  
**City of Pleasant Hill FY 2015-2016 Annual Report**

Name	Address	City	Program Category
Park Avenue Cleaners	1643 Contra Costa Blvd	Pleasant Hill	Dry Cleaner
Ph Bargain Cleaners	2001 Contra Costa Blvd A3	Pleasant Hill	Dry Cleaner
Royale Cleaners	704 Contra Costa Blvd	Pleasant Hill	Dry Cleaner
Sisters Cleaners	2215 Morello Ave	Pleasant Hill	Dry Cleaner
Vogue Cleaners	100 Longbrook Way 6	Pleasant Hill	Dry Cleaner
Cresco Xpress	2098 Monument	Pleasant Hill	Fleet Operations
Pacific States Petroleum	220 Hookston Road	Pleasant Hill	Fleet Operations
Pleasant Hill Public Works Center	310 Civic Drive	Pleasant Hill	Fleet Operations
Protransport-1	2450 Estand Way	Pleasant Hill	Fleet Operations
7-Eleven	601 Patterson Blvd	Pleasant Hill	Food Service
Back Forty Texas Bbq	100 Coggins Drive	Pleasant Hill	Food Service
Bangkok Restaurant	1910 Oak Park Blvd	Pleasant Hill	Food Service
Black Angus Restaurant	3195 N Main Street	Pleasant Hill	Food Service
Blondies Pizza	1035 Contra Costa Blvd	Pleasant Hill	Food Service
Boston Market #1961	2180 Contra Costa Blvd	Pleasant Hill	Food Service
Burger King #1864	677 Contra Costa Blvd	Pleasant Hill	Food Service
Casper Hot Dogs	6 Vivian Drive	Pleasant Hill	Food Service
Century Theaters	125 Crescent Drive	Pleasant Hill	Food Service
Chef Choy Chinese Restaurant	548 Contra Costa Blvd W	Pleasant Hill	Food Service
China Garden	2223 Morello Ave	Pleasant Hill	Food Service
Chinese Restaurant	1420 Contra Costa Blvd	Pleasant Hill	Food Service
Chipotle	60 Crescent Drive G	Pleasant Hill	Food Service
Chipotle Mexican Grill	552 Contra Costa Blvd 110	Pleasant Hill	Food Service
Chop Chop Korean Bbq	1428 Contra Costa Blvd	Pleasant Hill	Food Service
Cine Arts	2314 Monument Blvd	Pleasant Hill	Food Service
City Of Pleasant Hill Community Center	320 Civic Drive	Pleasant Hill	Food Service
Classic Catering	2653 Pleasant Hill Road A	Pleasant Hill	Food Service
Coco Swirl	35 Crescent Drive E	Pleasant Hill	Food Service
Cold Stone Creamery	60 Crescent Drive J	Pleasant Hill	Food Service
Contra Costa Country Club	801 Golf Club Road	Pleasant Hill	Food Service
Corner Bakery Café	35 Crescent Drive A,B	Pleasant Hill	Food Service
Country Waffles	2390 Monument Blvd A	Pleasant Hill	Food Service
Dallimonti's Italian Restaurant	1932 Oak Park Blvd	Pleasant Hill	Food Service
Damo Sushi	508 Contra Costa Blvd	Pleasant Hill	Food Service
Denny's	612 Contra Costa Blvd	Pleasant Hill	Food Service
Devino's Pizza & Pasta	2221 Morello Ave	Pleasant Hill	Food Service
Dickey's Barbecue Pit	2634 Pleasant Hill Road	Pleasant Hill	Food Service
Donut King	1607 Contra Costa Blvd	Pleasant Hill	Food Service
El Aguila Taqueria	1300 Contra Costa Blvd #1	Pleasant Hill	Food Service
El Morocco	2203 Morello Ave	Pleasant Hill	Food Service
El Tapatio Mexican Restaurant	40 Golf Club Road	Pleasant Hill	Food Service
Escape From Fisherman's Wharf	1661 Contra Costa Blvd	Pleasant Hill	Food Service
Five Guys Burgers	100 Crescent Drive	Pleasant Hill	Food Service
Giant Chef Burger Inc.	10 Golf Club Road	Pleasant Hill	Food Service
Gotta Eatta Pita	35 Crescent Drive F	Pleasant Hill	Food Service
Green Garden	1675 Contra Costa Blvd	Pleasant Hill	Food Service
Hookstone Cafe	3478 Buskirk Ave 130	Pleasant Hill	Food Service
In-n-out Burger	570 Contra Costa Blvd	Pleasant Hill	Food Service
Jack In The Box	1817 Contra Costa Blvd	Pleasant Hill	Food Service
Jack's Restaurant & Bar	60 Crescent Drive 15A	Pleasant Hill	Food Service
Jamba Juice	65 Crescent Drive C	Pleasant Hill	Food Service
Jo's Honda Sushi	150 Longbrook Way C	Pleasant Hill	Food Service
Jo's Sushi Bar	2217 Morello Ave	Pleasant Hill	Food Service
Kentucky Fried Chicken	635 Contra Costa Blvd	Pleasant Hill	Food Service
Kinder's Custom Meats	2227 Morello Ave	Pleasant Hill	Food Service
Kobe Japan	1918 Oak Park Blvd	Pleasant Hill	Food Service
La Botana	2290 Monument Blvd	Pleasant Hill	Food Service
La Mordida	607 Gregory Lane 140	Pleasant Hill	Food Service

**Attachment C.4.b.iii**  
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**City of Pleasant Hill FY 2015-2016 Annual Report**

Name	Address	City	Program Category
Latte Da Espresso & More	1902 Oak Park Blvd	Pleasant Hill	Food Service
Little Red Bistro	690 Gregory Lane 4	Pleasant Hill	Food Service
Magoo's Grill And Bar	1250 Contra Costa Blvd 101	Pleasant Hill	Food Service
Matsu Sushi	1914 Contra Costa Blvd	Pleasant Hill	Food Service
McDonald's	1690 Contra Costa Blvd	Pleasant Hill	Food Service
McDonald's	65 Chilpancingo Parkway	Pleasant Hill	Food Service
Melo's Pizza	1660 Contra Costa Blvd	Pleasant Hill	Food Service
Meson Azteca	2237 Morello Ave	Pleasant Hill	Food Service
Milk Tea Lab	1972 Contra Costa Blvd	Pleasant Hill	Food Service
Mings	2653 Pleasant Hill Road	Pleasant Hill	Food Service
Moa Korean Bbq	508 Contra Costa Blvd Q	Pleasant Hill	Food Service
Molino's Raviolis	2150 Pleasant Hill Road	Pleasant Hill	Food Service
Mountain Mikes Pizza	1962 Contra Costa Blvd	Pleasant Hill	Food Service
Mountain Mike's Pizza & Yogurt	30 Golf Club Road A&B	Pleasant Hill	Food Service
Mr. Lucky's	2618 Pleasant Hill Road	Pleasant Hill	Food Service
My Thai	1600 Contra Costa Blvd	Pleasant Hill	Food Service
Nama Sushi	2375 Contra Costa Blvd	Pleasant Hill	Food Service
Nation's Giant Hamburger	1900 Contra Costa Blvd A	Pleasant Hill	Food Service
New York Pizza	1649 Contra Costa Blvd	Pleasant Hill	Food Service
Nine Games Zone	548 Contra Costa Blvd M	Pleasant Hill	Food Service
Ohana Hawaiian Bbq	2370 Monument Blvd 2A	Pleasant Hill	Food Service
Original Pancake House	2059 Contra Costa Blvd	Pleasant Hill	Food Service
Outback Steakhouse	150 Longbrook Way	Pleasant Hill	Food Service
Panda Express	2380 Monument Blvd A	Pleasant Hill	Food Service
Pasta Pomodoro	45 Crescent Plaza #C	Pleasant Hill	Food Service
Peet's Coffee & Tea #237	65 Crescent Drive A	Pleasant Hill	Food Service
Pho Hoa An	1617 Contra Costa Blvd	Pleasant Hill	Food Service
Pho Lee Hoa Phat I	508 Contra Costa Blvd P	Pleasant Hill	Food Service
Pieology	2380 Monument Blvd B	Pleasant Hill	Food Service
Pizza Hut	1749 Contra Costa Blvd	Pleasant Hill	Food Service
Pizza My Way	1300 Contra Costa Blvd 20	Pleasant Hill	Food Service
Plaza Cafe	1912 Contra Costa Blvd	Pleasant Hill	Food Service
Pleasant Hill Senior Center	233 Gregory Lane	Pleasant Hill	Food Service
Pleasant Hill Teen Center	147 Gregory Lane	Pleasant Hill	Food Service
Pollo Pollo Korean Restaurant	508 Contra Costa Blvd	Pleasant Hill	Food Service
Posh Bagel	1420 Contra Costa Blvd A	Pleasant Hill	Food Service
Quickly	60 Golf Club Road A	Pleasant Hill	Food Service
Round Table Pizza	1938 Oak Park Blvd	Pleasant Hill	Food Service
Round Table Pizza	716 Contra Costa Blvd	Pleasant Hill	Food Service
Rubio's	2390 Monument Blvd D	Pleasant Hill	Food Service
Savanh Thai	1910 Oak Park Blvd	Pleasant Hill	Food Service
Sichuan Fortune House	41 Woodsworth Lane	Pleasant Hill	Food Service
Sinful Bliss	35 Crescent Drive	Pleasant Hill	Food Service
Sirens	2391 Pleasant Hill Road	Pleasant Hill	Food Service
Slow Hand Bbq	1941 Oak Park Blvd	Pleasant Hill	Food Service
Starbread	706 Contra Costa Blvd	Pleasant Hill	Food Service
Starbucks	2370 Monument Blvd B	Pleasant Hill	Food Service
Starbucks	707 Contra Costa Blvd	Pleasant Hill	Food Service
Starbucks Coffee	552 Contra Costa Blvd	Pleasant Hill	Food Service
Starbucks Coffee #5559	1900 Contra Costa Blvd	Pleasant Hill	Food Service
Subway	1966 Contra Costa Blvd	Pleasant Hill	Food Service
Subway	2360 Monument Blvd C	Pleasant Hill	Food Service
Subway Sandwiches & Salads	1300 Contra Costa Blvd	Pleasant Hill	Food Service
Sunshine Cafe	1908 Oak Park Blvd	Pleasant Hill	Food Service
Sweet Tomatoes	40 Crescent Drive A	Pleasant Hill	Food Service
Taco Bell	500 Contra Costa Blvd	Pleasant Hill	Food Service
Taco Bell #3003	1700 Contra Costa Blvd	Pleasant Hill	Food Service
Tahoe Joe's	999 Contra Costa Blvd	Pleasant Hill	Food Service

**Attachment C.4.b.iii**  
**Potential Facilities List**  
**City of Pleasant Hill FY 2015-2016 Annual Report**

Name	Address	City	Program Category
Taqueria Los Gallos Express	1974 Contra Costa Blvd	Pleasant Hill	Food Service
Thai Osha	1968 Contra Costa Blvd	Pleasant Hill	Food Service
Thai Village Restaurant	670 Gregory Lane F	Pleasant Hill	Food Service
Three Brothers From China	2001 Contra Costa Blvd A5	Pleasant Hill	Food Service
Togo's	55 Crescent Drive A	Pleasant Hill	Food Service
Tugboat Fish & Chips #20	150 Longbrook Way F	Pleasant Hill	Food Service
Urban Plates	60 Crescent Drive B	Pleasant Hill	Food Service
Vitality Bowl	100 Crescent Drive 7	Pleasant Hill	Food Service
Wences Wine & Bar	1922 Oak Park Blvd	Pleasant Hill	Food Service
Wing Stop	2380 Monument Blvd C1	Pleasant Hill	Food Service
Wise Girl Ristorante	1932 Oak Park Blvd	Pleasant Hill	Food Service
Yalla Mediterranean	55 Crescent Drive F	Pleasant Hill	Food Service
Yogurtland	2390 Monument Blvd C	Pleasant Hill	Food Service
Yokoso Sushi	2380 Monument Blvd D	Pleasant Hill	Food Service
Yopop	1926 Contra Costa Blvd	Pleasant Hill	Food Service
Zachary's Pizza	140 Crescent Drive	Pleasant Hill	Food Service
Zen Restaurant	2642 Pleasant Hill Road	Pleasant Hill	Food Service
Zio Fraedo's	611 Gregory Lane	Pleasant Hill	Food Service
Arco #06059	2686 Pleasant Hill Road	Pleasant Hill	Gas Station
Buskirk Chevron	3210 Buskirk Ave	Pleasant Hill	Gas Station
Grayson Shell	2401 Pleasant Hill Road	Pleasant Hill	Gas Station
Monument 76 (valero)	2300 Monument Blvd	Pleasant Hill	Gas Station
Pleasant Hill Chevron	1705 Contra Costa Blvd	Pleasant Hill	Gas Station
Safeway Gas Station	701 Contra Costa Blvd	Pleasant Hill	Gas Station
Shell Station & Car Wash	606 Contra Costa Blvd	Pleasant Hill	Gas Station
Shell Station & Car Wash	606 Contra Costa Blvd	Pleasant Hill	Gas Station
Sun Valley Chevron	698 Contra Costa Blvd	Pleasant Hill	Gas Station
USA Gasoline	1616 Oak Park Blvd	Pleasant Hill	Gas Station
Grayson Woods	400 Iron Hill Street	Pleasant Hill	Golf Course
Grocery Outlet	1671 Contra Costa Blvd	Pleasant Hill	Grocery Store
Safeway	1978 Contra Costa Blvd	Pleasant Hill	Grocery Store
Safeway	600 Patterson Blvd	Pleasant Hill	Grocery Store
Safeway #2941	707 Contra Costa Blvd	Pleasant Hill	Grocery Store
Smart & Final	2100 Contra Costa Blvd	Pleasant Hill	Grocery Store
Diablo Valley Oncology Hematology	400 Taylor Blvd 202	Pleasant Hill	Healthcare
Epic Care Pleasant Hill Care Center	400 Taylor Blvd 102	Pleasant Hill	Healthcare
Homewood Suites	650 Ellinwood Way	Pleasant Hill	Hotel
Hyatt House (formerly Summerfield Suites)	2611 Contra Costa Blvd	Pleasant Hill	Hotel
Marriot Courtyard	2250 Contra Costa	Pleasant Hill	Hotel
Pleasant Hill Inn	1432 Contra Costa Blvd	Pleasant Hill	Hotel
Residence Inn (marriott)	700 Ellinwood way	Pleasant Hill	Hotel
Cal Trans Materials Testing Laboratory	3451 Vincent Road B	Pleasant Hill	Laboratory
Selectin Biosciences Inc.	2241 Morello Ave	Pleasant Hill	Laboratory
Reid Racing	1917 Oak Park Blvd	Pleasant Hill	Machine Shop
Applied Optics, Inc.	3349 Vincent Road	Pleasant Hill	Manufacturing
Az-com Inc	3343 Vincent Road D	Pleasant Hill	Manufacturing
Sensor Sciences	3333 Vincent Road #103	Pleasant Hill	Manufacturing
7-Eleven	17 Golf Club Road	Pleasant Hill	Mini-Market
7-Eleven	2298 Morello Ave	Pleasant Hill	Mini-Market
7-Eleven	2396 Pleasant Hill Road	Pleasant Hill	Mini-Market
Diablo Valley College	321 Golf Club Road	Pleasant Hill	Permitted IU
Leading Edge Termite Treatment	1250 Contra Costa Blvd 201	Pleasant Hill	Pest Control
Moore Home Group, Inc.	199 Mayhew Way G	Pleasant Hill	Pest Control
Pleasant Hill Aquatics Pool	468 Boyd Road	Pleasant Hill	Pool
Pleasant Hill Recreation And Park District	147 Gregory Lane	Pleasant Hill	Pool
Central Building, LLC	508 Contra Costa Blvd	Pleasant Hill	Property Mngt
Oak Park Properties	1918 Oak Park Blvd	Pleasant Hill	Property Mngt
PHSC	1855 Contra Costa Blvd	Pleasant Hill	Property Owner

**Attachment C.4.b.iii**  
**Potential Facilities List**  
**City of Pleasant Hill FY 2015-2016 Annual Report**

Name	Address	City	Program Category
YMCA	350 Civic Drive	Pleasant Hill	Property Owner
Best Buy	3260 Buskirk Ave	Pleasant Hill	Retail
Navlet's Garden Center	2875 Contra Costa Blvd	Pleasant Hill	Retail
Office Depot	3250 Buskirk Ave B	Pleasant Hill	Retail
O'Reilly Auto Parts	505 Contra Costa Blvd	Pleasant Hill	Retail
Rite Aid	2140 Contra Costa Blvd	Pleasant Hill	Retail
Target #330	560 Contra Costa Blvd	Pleasant Hill	Retail
Total Wine & More	3250 Buskirk Ave	Pleasant Hill	Retail
Toy's R Us #5803	568 Contra Costa Blvd	Pleasant Hill	Retail
Walgreens	721 Gregory Lane	Pleasant Hill	Retail
JFK University	100 Ellinwood Way	Pleasant Hill	School/College
Expert Auto Care	2686 Pleasant Hill Road	Pleasant Hill	Smog Test Center
California Auto Brokerage	3317 Vincent Road	Pleasant Hill	Vehicle Sales
City Auto	3319 Vincent Road	Pleasant Hill	Vehicle Sales
Estrela Motors	3333 Vincent Road 213	Pleasant Hill	Vehicle Sales
Jimmy Auto Wholesale	3313 Vincent Road 101	Pleasant Hill	Vehicle Sales
Sport Motors Auto Sales	3333 Vincent Road 102	Pleasant Hill	Vehicle Sales
Top Gear Auto Sales	187 Mayhew Way B	Pleasant Hill	Vehicle Sales
Walnut Creek Auto Sale	181 Mayhew Way B	Pleasant Hill	Vehicle Sales
Automotive Maintenance Machine	199 Mayhew Way J	Pleasant Hill	Vehicle Service
Big O Tires #10	1845 Contra Costa Blvd	Pleasant Hill	Vehicle Service
Cliff's Auto Pro Shop	1855 Contra Costa Blvd E	Pleasant Hill	Vehicle Service
Diablo Import Service	15 Vivian Drive E	Pleasant Hill	Vehicle Service
Euro Autopros	199 Mayhew Way C	Pleasant Hill	Vehicle Service
Gokarts Usa	2442 Estand Way	Pleasant Hill	Vehicle Service
Joseph's Lawnmower & Lock Shop, Inc	1551 Oak Park Blvd	Pleasant Hill	Vehicle Service
Kunio's Automotive Repair	1855 Contra Costa Blvd A	Pleasant Hill	Vehicle Service
Martz Motors	1250 Contra Costa Blvd 104	Pleasant Hill	Vehicle Service
Mike's Automotive Service	1855 Contra Costa Blvd C	Pleasant Hill	Vehicle Service
Morello Chevron	2295 Morello Ave	Pleasant Hill	Vehicle Service
Oak Park Auto Repair	1901 Oak Park Blvd	Pleasant Hill	Vehicle Service
Pep Boys #968	520 Contra Costa Blvd	Pleasant Hill	Vehicle Service
Save On Smogs	1250 Contra Costa Blvd 103	Pleasant Hill	Vehicle Service
The Barn	199 Mayhew Way D	Pleasant Hill	Vehicle Service
Timmons Auto & Truck Repair	2855 Contra Costa Blvd D	Pleasant Hill	Vehicle Service
VIP Smog Center, Inc.	2049 Contra Costa Blvd	Pleasant Hill	Vehicle Service



<b>AGENDA CENTER</b> 	<b>BUSINESS CENTER</b> 	<b>NOTIFY ME SIGNUP</b> 	<b>LET US KNOW</b> 	<b>WEEKLY UPDATE</b> 
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**Report an Illicit Discharge and Spill**

**Provision C.3 Guidebook**

**Estuary Newsletter**

**MEDIA CENTER**



[Home](#) > [Departments](#) > [Engineering Division](#) > [NPDES Program/Stormwater](#) > Report an Illicit Discharge and Spill

## Report an Illicit Discharge and Spill

**“Only rainwater goes down the storm drain” - Reporting an Illicit Discharge or Spill into the storm drain system.**

The City of Pleasant Hill Storm Water Program and the Federal Clean Water Act prohibit discharging anything other than rainwater into storm drain.

The purpose of the Stormwater Program is to eliminate pollutants, such as oil, antifreeze, inorganic materials, paint, pesticides, chemicals, dirt, trash, pet waste and other harmful contaminants from entering the storm drain system. Pollutants such as these enter the waterways very easily during a storm event when urban runoff carries these contaminates down the storm drain network into the Bay where it harms fish and wildlife.

Stopping water pollution is something that everyone can and needs to get involved with. If you see illicit discharges, spills or dumping in storm drains and water ways or other issues that are in violation of clean water statues per see below contact information. Here are a few things you can do to help us keep our creek clean and harm free for future generation of our children and the wildlife to thrive and enjoy:

- Use correct waste bins and recycling facilities to dispose any unwanted items.
- For household hazardous waste please contact Central Contra Costa Sanitary District's (CCCSD) Household Hazardous Waste Collection Facility at 925-335-7718 for drop off hours.
- Buy environmentally safe chemicals, pesticides, fertilizers and cleaning liquids.
- Call 925-288-4600 if you see a spill or illegal discharge happening. If the problem is not immediate, please call City of Pleasant Hill Engineering Division at 925-671-5264.

key words covered in this section: "spill", "dumping", "clean water", "illicit discharge", and "storm drain"



## Attachment C.7.f

A Project of Earth Island Institute

1771 Alcatraz Avenue, Berkeley, CA 94703  
Tel: (510) 985-1602 • Fax: (510) 547-4259  
info@kidsforthebay.org • www.kidsforthebay.org

Mandi Billinge, Executive Director/Founder

July 15, 2016

Engineering Division  
City of Pleasant Hill  
100 Gregory Lane  
Pleasant Hill, CA 94523

RECEIVED

JUL 18 2016

Engineering Division  
City of Pleasant Hill

Dear Engineering Division,

Please find enclosed a final report for KIDS for the BAY's Watershed Action Program in the City of Pleasant Hill. I have also included:

- Photo documents of our students in action  
(Please note these photographs are for internal use only, as some families have requested their child's photographs not be released to the general public)
- Student work samples

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

Two classes of students and their teachers at Strandwood Elementary School in Pleasant Hill engaged in exciting Classroom Lessons, a student-guided empowering Action Project, and a Field Trip to the Martinez Marina. The final report highlights how the WAP has inspired the teachers, students and their families, and positively impacted the schools and their surrounding environments. Students in Pleasant Hill cleaned up a total of **1,637 pieces of trash, equal to 32 gallons of trash**, from their school neighborhood and on their delta Field Trip.

Thank you for your support of our work, and I hope you will enjoy reviewing the enclosed report and supporting material. If you have any questions, please feel free to contact me. We look forward to continuing our relationship with the City of Pleasant Hill and delivering the Watershed Action Program in the 2016-17 school year.

Sincerely,

Mandi Billinge  
Executive Director



# WATERSHED ACTION PROGRAM FINAL REPORT

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PREPARED FOR  
THE CITY OF PLEASANT HILL

KIDS for the BAY  
1771 Alcatraz Avenue  
Berkeley, CA 94703

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## INTRODUCTION

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

Ms. Keri Guncheon and Ms. Kandice Caicedo's second and third grade classes at Strandwood Elementary School completed five Classroom Lessons, a waste reduction Action Project and a Field Trip to Martinez Marina.

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

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## ACTION PROJECT SUMMARY

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

### **Ms. Caicedo's Class: Posters and Presentations**

Ms. Caicedo and her students were very inspired by the discussions during Classroom Lesson two about marine plastic pollution and plastic waste reduction. They decided to do an Action Project that would spread the word to other classes. They also agreed that as scientists they had a responsibility to share their information. Ms. Caicedo's students wrote a script with some of the most important points about waste reduction. The students also created large posters to demonstrate each piece of information. Then they invited other classes into their classroom and Adri read their messages aloud while other students walked in front of the room holding the corresponding posters.

“Eighty percent of the trash in our oceans comes from people on land. Most of that trash is plastic. Plastic in our ocean harms animals. Plastic in our oceans harms people. Clean-up is costly. We can all do our part to help with this problem. Consumers can recycle. Consumers can reduce the amount of plastic products they buy. We can never litter. Producers can reduce the amount of plastic products they make. Producers need to design 100% recyclable products. Producers need to help cover the cost of keeping oceans clean.”

Adri, Third Grade student, Ms. Caicedo's class

In total the students presented to three other classes, approximately 75 students.

### **Ms. Guncheon's Class: Least Waste Competition**

"My class has been learning about the watershed and pollution from a wonderful organization called 'KIDS for the BAY,'" Ms. Guncheon wrote to the other Strandwood teachers. "As part of the curriculum, we came up with an Action Project to show what we learned. My kids decided that they wanted to educate others about plastic trash." For their Action Project some students wrote an article about the issue and others created posters. Every day before lunch ended two of Ms. Guncheon's students collected all the plastic trash from each class. The students then graphed their findings and whichever class had the least amount of trash on Friday was declared the winner. On that same Friday the students combined all the plastic trash from the week to show the school how much plastic they threw away in a single week.

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## **FIELD TRIP SUMMARY**

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

### **Field Trip to Martinez Marina**

#### Bird Identification Walk

Students used binoculars and bird guides to identify various local wading, perching and diving birds. As they walked, students debated the characteristics and adaptations of the birds and shared their observations with one another. "Why do some birds have webbed feet and others have sharp talons?" Grayson wondered aloud. "Webbed feet help birds that live in the water swim and talons help other birds hunt and grab their prey," another student suggested. "I think feathers are an important adaptation because they help keep the bird warm and help it fly," another student said. The students identified Canada geese and their goslings, Mallards and their ducklings and two beautiful white swans

#### Plankton

The third graders were eager to view plankton in microscopes, since they had learned about plankton during their Classroom Lessons. One student excitedly shared, "I remember that plankton give us half of the oxygen we breath!" "Plankton are also important because they are at the bottom of lots of food chains so many animals depend on them for food," another scientist added. The students learned how to focus the microscopes and view the tiny organisms. "They're so cool!" exclaimed one student. "Look at them wiggling around in there!" A parent commented, "It's amazing that so much life exists on that tiny slide." The plankton study was a very exciting way for students to reconnect to food chains and the importance of healthy waterways. One

student said, “Now that I have seen how small plankton really are, I understand that they would be really sensitive to pollution. Without them, nothing in the oceans would survive.”

#### Clean-up

KftB Instructor Aislinn Sterling told the class they got to do another clean-up together. She asked who enjoyed doing clean-ups to help the environment and all the students raised their hands enthusiastically. She asked the students to point to where trash left here at the Martinez Marina might end up; all the students pointed to the water. Together both classes removed about 953 pieces (21 gallons) of trash! As they walked back everyone stopped to admire a mother Mallard and her ducklings. “Now those ducklings don’t have to swim in all those cigarette butts!” Caleb told Miss Sterling. “I learned that even in a small space you can still pick up so much trash and make a big difference,” said Crew.

#### Reflection

Ms. Sterling concluded the Field Trip by gathering all the students together and asking them to share their favorite parts about their nature Field Trip, and anything special or interesting they learned. “I liked learning the names of the birds,” said Ian. “I like being an environmentalist and helping our environment,” said Tia. “It feels good.” “This place is so beautiful! I’ve never been here before. I want to come here again with my family! I want them to see this place,” Sarai shared.

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### **FOLLOW-UP PROGRAM**

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Ms. Joanie Abbot, a previous WAP teacher of Strandwood Elementary School, successfully completed the WAP Follow-Up Program this year. She shared how much the students benefit from the curriculum.

“We started the maps of the bay and we talked about how fresh water and salt water make brackish water in an estuary. Then we spent a couple days on the marine trash, looking at the pictures [of injured marine animals], talking about what can we do so that doesn’t happen. I think seeing the pictures of the animals really resonated with them. They loved the bay model with the clay! We spent a lot of time on storm drains and pollution. I think they got a lot out of that. They really liked it; they really, really enjoyed it!”

Joanie Abbot, Third Grade Teacher, Strandwood Elementary School,  
Pleasant Hill

Next year Ms. Abbott plans to focus more attention on environmentalists and their stories. She also intends to start teaching the program earlier in the year in order to cover more of the curriculum and do an Action Project. Four different Strandwood Elementary teachers have now participated in the WAP. Ms. Abbott was the first to teach the Follow-Up Program but she thinks that both of the teachers who did WAP this year will be interested in teaching it with her next year. She is excited about possibly teaching in a rotation where each teacher teaches one part of the program and students get to have different third grade teachers lead them through different parts of the curriculum.



**KIDS for  
the BAY**  
Environmental education through action

**Watershed Action Program  
City of Pleasant Hill  
Action Project and Field Trip Highlights  
2015-2016 School Year**

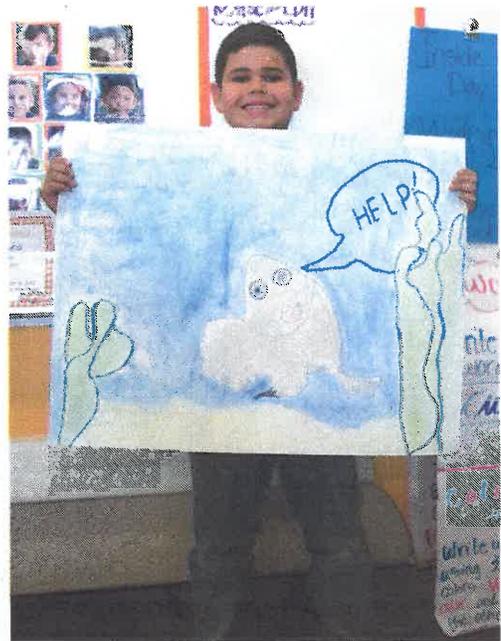




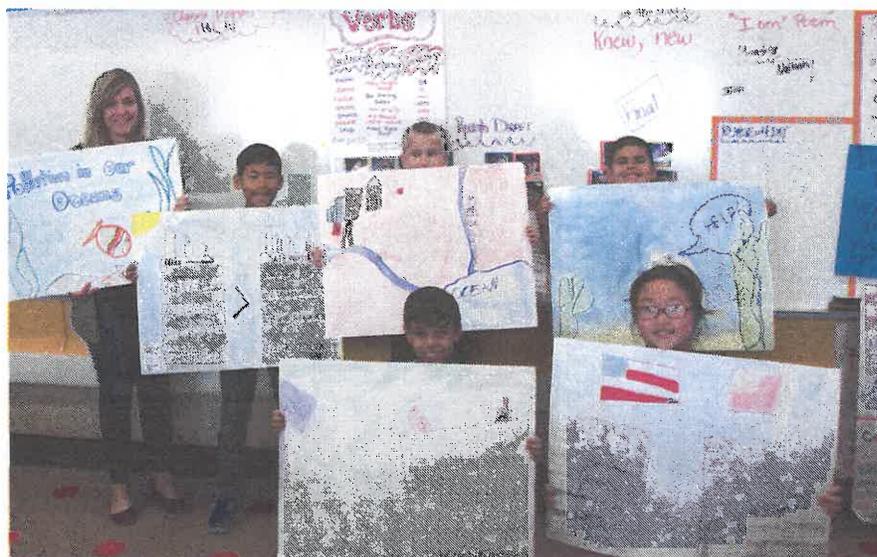
**KIDS for the BAY**  
Environmental education through action

## Action Project Waste Reduction Education and Competition

After learning about the problems of marine debris and how to take action to reduce waste, students were motivated to teach others.



Students in Ms. Caicedo's class wrote a play about plastics pollution and performed it for other classes in their school. In Ms. Guncheon's students conducted a Zero Waste Lunch competition and graphed the results.





**KIDS for  
the BAY**  
Environmental education through action

## Field Trip to Martinez Marina



Students studied the ecology of Martinez Marina by identifying bird species and examining plankton under microscopes. Students also took action for a healthy bay shoreline by picking up 912 pieces (21 gallons) of trash during their Field Trip!

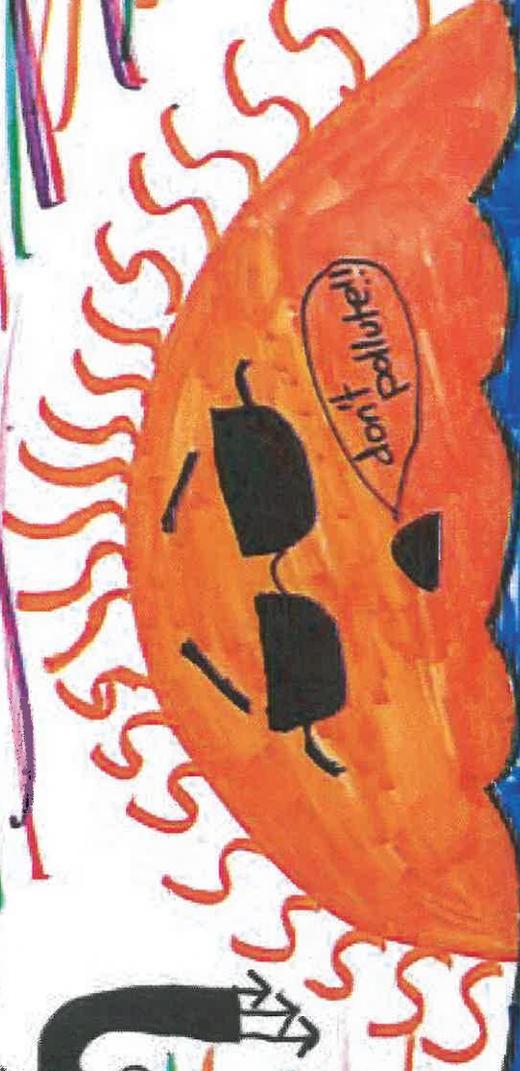




If you pollute, you can litter-aly kill our bay's



ANIMALS!





How can we conserve water?



We should conserve water

How can we conserve water by

planting a tree, watering plants, using a bucket to collect water, turning off the tap, using a glass to drink water, and if you have a car wash, you should use a bucket of water instead of a hose.

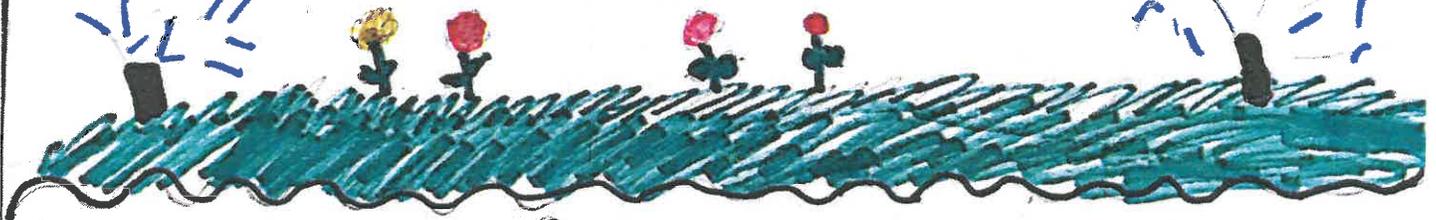
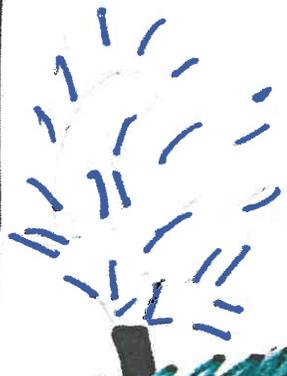
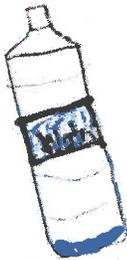
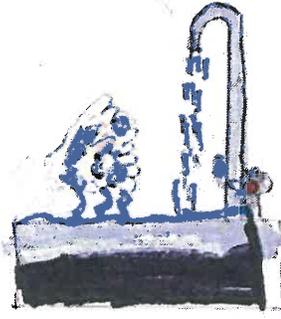
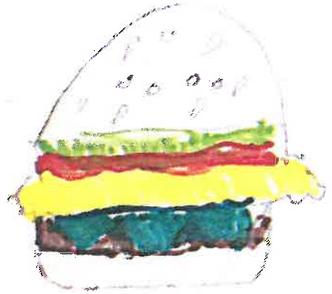
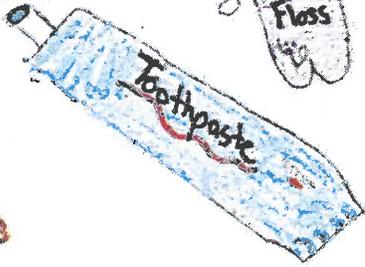
Why we should conserve

water because we would have a lot of useful objects and water helps us. It makes everything. The water helps us in different ways, like cleaning clothes, dishes, and more. That is why you should conserve

Mia



Butter <sup>104</sup>



## facts and tips

- Did you know it takes 104 gallons to make a stick of butter.
- If you buy a hamburger and don't want anymore, save the rest for later.
- When your washing your hands, you can put a little bit of soap to save water and soap.
- Recycle water bottles
- Turn off water while brushing teeth
- You can conserve water by decreasing the amount you use.
- It is important to conserve water because all living things need it!
- When you use water think about animals and their lives. I could show you to use less water.
- Don't water you lawn everyday.
- Don't play around with water.
- Put shampoos on hair first then turn on the water.

## Aquatic Invertebrate Investigation

Organism:

Caddisfly larva



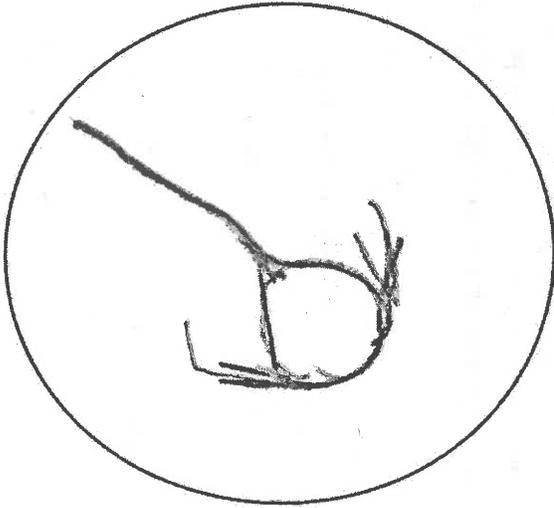
↑  
base of rocks and sticks

3. Think about the organisms you drew and their unique adaptations. Choose one and explain how you think that adaptation helps that organism to survive.

It makes a home of rocks and sticks. Spins ~~of~~ them together with silk.

## Plankton Investigation

1. Draw what you see in the microscope.



2. Using the plankton ID cards, see if you can identify any of the plankton in your microscope. List the plankton below and indicate whether it is **phytoplankton** or **zooplankton**.

Name of plankton	Phytoplankton	Zooplankton
EXAMPLE: Larval fish		✓
Copepod		✓
DinoFloge Here	✓	✓

## Plankton Investigation

3. List two reasons why plankton are essential (very important) to all life on Earth.

1. Give us half the oxygen

2. Fish eat plankton →

big fish eat little

fish → sharks eat

big fish

⇒ FOOD CHAIN

1. Hypothesis (prediction or guess): How many pieces of trash do you predict your class(es) will collect? 100

2. Results (what happened): How many pieces of trash did your class(es) collect? 515

3. Analysis (further study): What was the most common trash item you found (e.g. bottle cap, cigarette butt, six-pack ring)?

bottle cap

What was the most common material you found (e.g. plastic, metal, paper)?

plastic

Describe how the trash you found today could have harmed an animal and how you helped marine animals today.

the plastic could have been eaten by a animal under the water and die.



**Be the Solution: The 4 Rs**

1. What are the 4 Rs?

- Recycle
- Rot
- Reuse
- Reduce

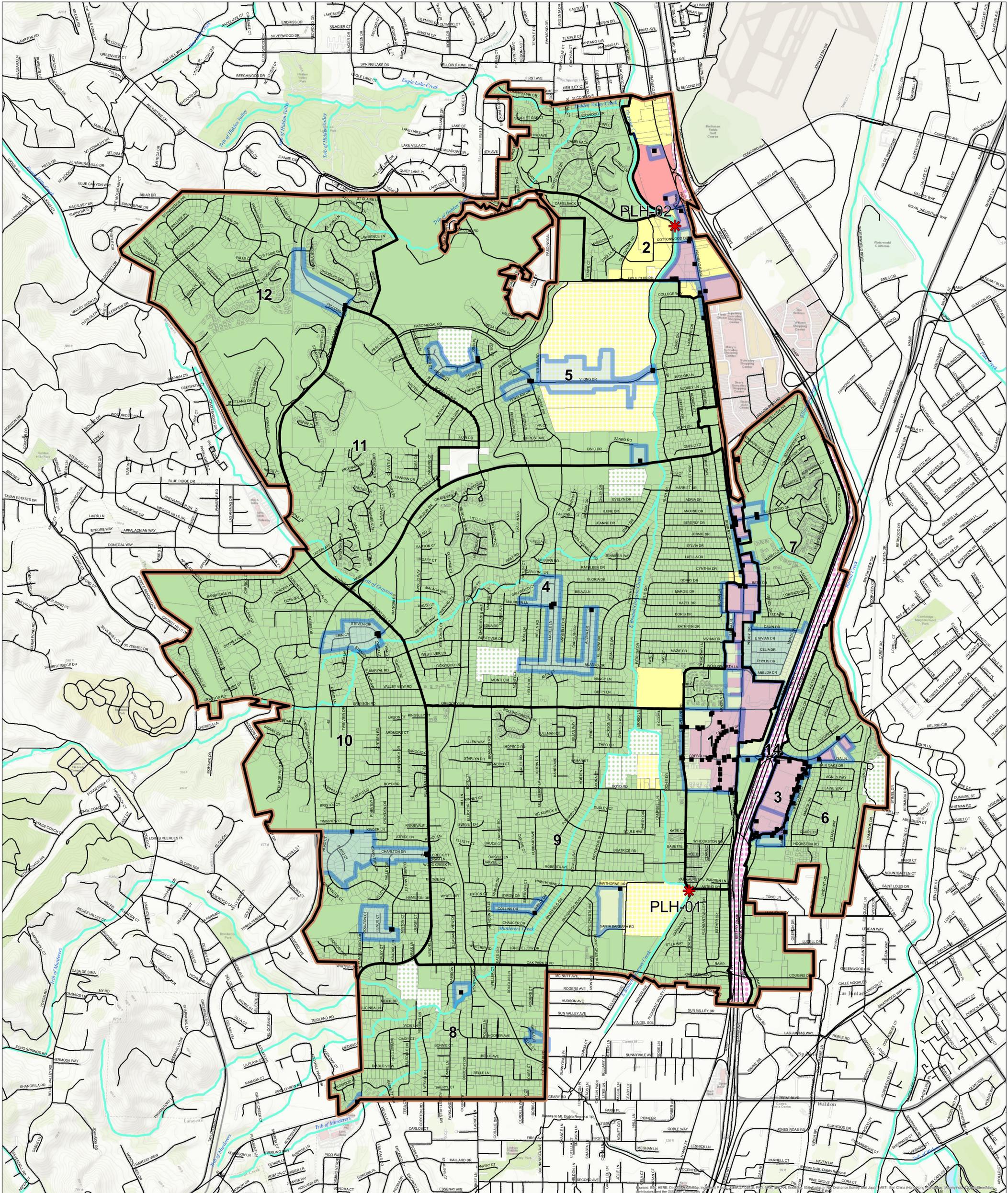
2. Describe three ways you can use the 4 Rs to reduce the amount of trash that ends up in landfills and bodies of water like the Pacific Ocean.

- You can reuse bottles, bags, and other things.

- Get worms and compost fruit and vegetables

- Throw recycled things in the recycling bin.





# PLEASANT HILL Full Trash Capture and Trash Management Area Map

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



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

Map Created By CCCWP GIS 9/7/2016