



CITY OF PINOLE

Community Development Department

2131 Pear Street
Pinole, CA 94564

Tel: (510) 724-8912
Fax: (510) 724-4921

September 15, 2012

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

Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2011 - 2012 Annual Report for the City of Pinole, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley 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 fine and imprisonment for knowing violations.

Sincerely,

for 
Belinda B. Espinosa
City Manager

Enclosure

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Pinole		
Population:	20,000		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB)		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Belinda Espinosa	Title:	City Manager
Mailing Address:	2131 Pear Street		
City:	Pinole	Zip Code:	94564
		County:	Contra Costa
Telephone Number:	510-724-9002	Fax Number:	510-724-8926
E-mail Address:	bespinosa@ci.pinole.ca.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Dean Allison	Title:	Director of Public Services City Engineer
Department:	Public Services		
Mailing Address:	2131 Pear Street		
City:	Pinole	Zip Code:	94564
		County:	Contra Costa
Telephone Number:	510-724-9017	Fax Number:	510-741-3863
E-mail Address:	DAAllison@ci.pinole.ca.us		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Pinole has a continual presence as a non-voting member in the Municipal Operation Committee meetings on a regular basis. Stormwater Program (Program) consultants represent the interests of the City and relay all of the current events back to Program staff.

Many of the City's current standard operating procedures for maintenance activities align with stormwater best management practices. Catch basin inspections and maintenance benefit the stormwater program as well as prevent flooding issues. Street sweeping and trash collection are also recurring activities that benefit the Program.

Refer to the C.2 Municipal Operations section of the CCCWP's FY 11-12 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 an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

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

Comments:

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

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

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

Comments:

Any wash water from the above listed activities are either conducted at the Corp. Yard located at the Waste Water Treatment Plant, which is an enclosed system directly to the sanitary sewer or are conducted by sub-contractors that are certified and have met the BASMAA Mobile Surface Cleaner Program BMP's.

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

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

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

Comments:

Most of the maintenance work done for the City is contracted out. Staff does small jobs "in-house". Contracts for maintenance with City all have specifications for implementation of appropriate BMPs.

Training was conducted for maintenance staff on the appropriate methods and BMPs that are required when using pressure washers on City sidewalks and buildings last year. Refresher training will be given again next year. The City contracts its graffiti removal to Graffiti Control Services who confirm to the City that they are implementing all the necessary BMPs when removing or covering graffiti on City owned structures.

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

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

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L

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

Summary:

 Attachments:

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

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

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

C.2.e. ► Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural² roads: Yes No

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

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

<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings

Comments including listing increased maintenance in priority areas:

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

C.2.f. ► Corporation Yard BMP Implementation

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

<input type="checkbox"/>	We do not have a corporation yard
<input checked="" type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

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

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

Comments:

The City of Pinole has a General Permit for Discharges of Storm Water associated with Industrial Activities, Order No. 97-03-DWQ -- WDID# 2071000432. The facility was found to be in compliance at the time of the last inspection on 5/2/2011.

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
NA	NA	NA	NA

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

C.3.b. ► Green Streets Status Report
 (All projects to be completed by December 1, 2014)

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

Summary:
The C.3 New Development and Redevelopment section of the CCCWP's FY 11-12 Annual Report includes a description of activities conducted at the countywide and regional level.

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

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

The City of Pinole did not review or approve any projects that would qualify for reporting as a Regulated Project.

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

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

The City of Pinole's stormwater ordinance requires a Stormwater Control Plan that meets the criteria in the most recent version of the CCCWP Program Stormwater C.3 Guidebook accompany every qualifying application for a development project. The Guidebook has been updated to incorporate the requirements of Provision C.3.c.i. See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
<i>(For FY 11-12 Annual Report only)</i> Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input checked="" type="checkbox"/>	Yes.	<input type="checkbox"/> No
If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made. The City of Pinole's stormwater ordinance requires every application for a development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Stormwater C.3 Guidebook. The Guidebook has been updated to incorporate the requirements of Provision C.3.e. See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.			
<i>(For FY 11-12 Annual Report and each Annual Report thereafter)</i> Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
Comments (optional):			

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.			

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

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

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

Summary:

Based on the letter from the Water Board on April 11, 2011 the City is now performing additional inspections of all three qualifying properties with stormwater treatment devices. In 2011, Pinole Valley Shopping Center and the Pinole Shores property was inspected by a contract inspection firm through the property owner. Inspections were conducted and reports submitted. In 2012, a third party inspector inspected the Pinole Valley Shopping Center again. A report was submitted with no adverse findings. The Pinole Valley Shopping Center has a variety of treatment devices (tree wells, in ground planters & swales) all of which are in good working order and only require normal maintenance. The City also had its own contract inspector perform inspections at all three of the properties with O&M Plans on 7/5/2012. Access to the Contech vault at Pinole Shores was not feasible at the time of inspection. Coordination between the City and property owner will be required in order to inspect both vaults at the Pinole Shores property. The recently completed Chase Bank property was inspected and all of the IMP's are working and no maintenance was required at the time of inspection.

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

Summary:

Pinole's current O&M Program has three active properties. The City has made a change in the O&M Inspection program for 2011-2012. The City will be performing its own inspections of all of these and any new properties in the future. This is in response to the letter from Water Board staff on April 11 stating that inspections performed by, or on behalf of, the property owner is not acceptable. With only two years of inspections at two sites and the third site coming online this year, it is premature to judge the effectiveness of our own inspection program. The City will need to collect more data in order to perform a thorough assessment of the effectiveness of our current inspection plan and procedures.

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

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

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

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

Project Name Project No.	Project Location ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Public Projects											
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: For 2011-2012, The City of Pinole has no Regulated Projects to report on.											

⁹ Include cross streets

¹⁰ 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".

¹¹ 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.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁸ 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.

¹⁹ 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.

²⁰ 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.).

²¹ 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.

²² 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).

²³ 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.

²⁴ 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.

²⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁶ If HM control is not required, state why not.

²⁷ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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.

³¹ 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.).

³² 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.

³³ 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).

³⁴ 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.

³⁵ 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.

³⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷ If HM control is not required, state why not.

³⁸ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)³⁹	Party Responsible⁴⁰ For Maintenance	Date of Inspection	Type of Inspection⁴¹	Type of Treatment/HM Control(s) Inspected⁴²	Inspection Findings or Results⁴³	Enforcement Action Taken⁴⁴	Comments/Follow-up
Pinole Valley Shopping Center	2700 Pinole Valley Road	No	Kivelstadt Group/Jordex Management Inc.	5/21/2012	Annual	Vault/Tree Well (Filtera Unit), In-ground Planter, Swales	Overall condition of the site and devices was rated as good by the inspector. Routine maintenance was performed on the tree wells. Trash was removed and new mulch was installed. All of the devices have been certified as being in compliance.	No	No
Pinole Shores	850 San Pablo Ave.	No	Kocal Property Management	7/5/2012	Annual	Vault	Vaults were sealed and access was not possible at the time of inspection. Access to the vaults is planned and will be coordinated with the owner.	No	Access to both vaults is planned and will be coordinated with the property owner.
Chase Bank	1541 Fitzgerald Dr.	No	JP Morgan Chase	7/5/2012	Annual	Bio-retention Swales	Plants and ground cover in both IMP's are in good condition.	No	

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

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

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ 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.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ 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.

⁵⁰ : 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.

⁵¹ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

The Complete Facility List was updated March 24, 2011, to determine this year's inspection schedule. It has been determined that the best approach for our program was to separate this list in half, inspecting each facility biennially, establishing an Inspection Facility Sheet and a Not Inspected Facility Sheet. Last year the facilities that were determined to be a risk or higher potential to pollute were inspected first. The confirmed problem facilities and new businesses were added to this year's inspection schedule, meeting the one, two and five year inspection requirements.

This year, 54 facilities were inspected which included 3 new businesses, 4 potential problem facilities and 2 permit facilities. There was a total of 6 verbal warnings issued prompting an additional 10 follow up inspections. A total of 60 inspections in all. The 2 permit facilities were inspected with a member of the State Water Resources Control Board.

The Complete Facility List will be updated annually to determine the next inspection schedule.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

Please see attached databases. The City of Pinole has a biennial inspection plan for all of its potential facilities. Every other year every potential site in the City is inspected. The City has created two databases for this reporting year (2011-2012) that represent all of the potential facilities. One of the databases has the entire list of sites "Not Inspected"; the other database has all of the completed inspections.

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

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

Please see attached database. All of the Potential Facilities that were scheduled for inspection were inspected and can be found in the attached database.

C.4.c.iii.(1) ► Facility Inspections

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

<input 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	54	
Total number of inspections conducted	60	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	0
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	0

Comments:

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	2

Comments:

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

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

	Enforcement Action (as listed in ERP) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁷
Level 1	Verbal	6	100%
Level 2		0	
Level 3		0	
Level 4		0	
Total		0	

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

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

Business Category⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service	0	5
Mini-mart	0	0
Multi-unit	0	0
Gas Station	0	0
Grocery Store	0	0
Manufacturing	0	0
Retail	0	0
Vehicle Service	0	0
Hardware	0	0
Body Shop	0	0
Commercial	0	0
Fleet Operations	0	0
Dry Cleaner	0	0

⁴⁶ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁸ List your Program's standard business categories.

Building Supplies	0	1
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C.4.c.iii.(4) ▶ Non-Filers

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

No industries identified as non-filers during scheduled inspections during this fiscal year.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Annual Stormwater Inspectors Workshop	June 7, 2012	<ul style="list-style-type: none"> • Food Service Alternative Products; How to Enforce Local Ordinances for Food Ware (Lynne Scarpa, City of Richmond) • How to Identify Mercury and Copper during Stormwater Inspections (Colleen Henry, Central San) • Current Stormwater Enforcement Cases in Contra Costa County (Stacy Grassini, Contra Costa District Attorney) • How to Build Rapport with Businesses (Tim Potter, Central San) • Overview of Afternoon Field Trip: Richmond Pick N Pull (Elisa Wilfong, CCCWP) • Guided Tour and Mock Assessment of Richmond Pick N Pull 	1	50%

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Pinole has a presence at the monthly Municipal Operation Committee meetings through attendance by the City's Program consultant.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of activities conducted at the countywide or regional level.

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

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

Contact	Description	Phone Number
City of Pinole – Kim Odom	Laboratory Analyst	510-741-3858
City of Pinole – Police Department	Non-emergency Line 24 hr.	510-724-8950
Contra Costa Clean Water Program	Spill Reporting Line	1-800-NO DUMPING

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

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

Description:

The City of Pinole requires any contract with mobile surface cleaning businesses to provide certification in the BASMAA Mobile Surface Cleaner Program.

Most Mobile Surface Cleaners operate after hours, which present a challenge for monitoring by City staff.

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

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

Description:

During the course of each year, City staff (Maintenance & Road workers as well as Inspectors) are advised and make it a current practice to be vigilant and perform continuous visual checks of inlets and other collection system entry points on surface streets as well as other City owned

areas. In addition to this consistent monitoring of collection points, the City annually inspects catch basins, head walls, v-ditches and stream/creek bed structures. In 2011-2012 City staff removed 19.5 cubic yards of trash from City maintained systems. Our screening program currently implemented is successful in keeping up with current volumes of trash collected. No changes to this program are planned. Collection screening statistics are as follows:

- 1038 Catch Basins inspected
- 258 Catch Basins cleaned
- 19.5 cubic yards of debris removed

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	0	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	NA
Discharges resolved in a timely manner (C.5.f.iii.(3))	NA	NA
Comments:		

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

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

There were no reports of discharges and/or complaints with the City for 2011-2012.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
0	1	13
<p>Comments: Inspection Dates for the Chase Bank Project that was over an acre. 7/19/2011, 7/27/2011, 7/28/2011, 8/8/2011, 8/16/2011, 8/17/2011, 8/25/2011, 9/29/2011, 3/9/2012, 4/4/2012, 4/6/2012, 4/8/2012, 6/21/2012</p> <p>80 site inspections were conducted at small infill maintenance projects and roadway overlays. Typical inspection scenario was a small patch or overlay that was less than 1000 sq. ft. in total area. All of the inspections incorporated standard requirements for BMP compliance in accordance with the Permit Provisions.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	0	
Run-on and Run-off Control	0	
Sediment Control	0	
Active Treatment Systems	0	
Good Site Management	0	
Non Stormwater Management	0	
Total	0	100%

⁴⁹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁵⁰ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵²
Level 1		0	
Level 2		0	
Level 3		0	
Level 4		0	
Total		0	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	% ⁵⁴
Total number of violations for the reporting year ⁵⁵	0	100%
Comments:		

⁵¹ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵³ 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.

⁵⁴ 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.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

With construction still slow within the City, the amount of data to evaluate is limited. For this reporting year there was only one project that triggered the inspecting and reporting threshold for this Provision. With only one site's data on hand to evaluate, it is difficult to summarize data trends or even evaluate typical BMP performance from this site compared to another. The inspector for the City of Pinole did confirm that all BMPs were properly installed and only needed routine maintenance to work as designed.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

Refer to the C.6 Construction Site Control section of the CCCWP's FY 11-12 Annual Report for a description of activities at the countywide or regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Biennial training for staff will be performed during the 2012-2013 reporting year.				

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

C.7.b.ii.1 ▶ Advertising Campaign

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

Summary:

Refer to the CCCWP's Annual Report, Section C.7, for reporting on all public information and outreach activities conducted countywide and/or regionally.

C.7.b.iii.1 ▶ Pre-Campaign Survey

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

Refer to the CCCWP's Program's Annual Report, Section C.7, for reporting on this provision.

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

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

C.7.c ▶ Media Relations

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

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

Summary:

"The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:

- **BASMAA Media Relations Final Report FY 11-12**

This report and any other media relations efforts conducted countywide or regionally are included within the C.7 Public Information and Outreach section of CCCWP's FY 11-12 Annual Report."

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C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:

The City of Pinole has a new Stormwater Point of Contact for Illicit Discharges and Industrial Controls. Kimberly Odom is the new point of contact for Illicit Discharges and Illegal Dumping within the City.
 The City has no other changes to report.

C.7.e ► Public Outreach Events

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
June 24, 2012 - Pinole's Annual Car Show, in partnership with "Recyclemore".	A public outreach booth was set up to help in the education of recycling used oil and protecting the waterways.	During this event a large number of educational materials containing this information were distributed to the local community. 200 6qt. oil containers 200 Oil funnels 100 Car air fresheners 200 Educational Pamphlets 200 Take Pride in Your Ride – instructions for recycling used motor oil 40 How to Safely Dispose of Unwanted Household Medications –Keep pollutants from entering our waterways. 25 Curbside Recycling Service Guide – tips on recycling
May 2011 – Supported "Bringing Back the Natives" Garden Tour	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report
Supported – Our Water Our World	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report
Program Support and Group sponsor of event	Refer to the C.7 Section of the CCCWP's FY	Refer to the C.7 Section of the CCCWP's FY 11-

outreach via bicycle advertisement at 20 events in Contra Costa.	11-12 Annual Report	12 Annual Report
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C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:
Refer to the CCCWP's Program's Annual Report, Section C.7, for reporting on this provision.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Community Watershed Stewardship Grant Program	Through the efforts of the Program, Pinole supported this Grant Program in schools.	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level. In addition, add information on any local School-age Children Outreach efforts to this table.

C.7.h. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Mr. Funnelhead school city/county events and TV ads.	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report
Green Tours May 23 rd & 30 th , 2012 6-8 th grades	POC's Car Washing Copper, Pesticides, Trash- plastic bags	32 students 1 teacher 4 adults	Students fill in questions and teachers responses of further classroom discussion
May 30, 2012 Shannon Elementary School Toured the Pinole - Hercules Water Pollution Control Plant.	About 30 Students, 1 Teacher and 5 Parents were educated on the process of a wastewater treatment plant and the kinds of testing involved to keep our environment safe and clean.	About 30 Students, 1 Teacher and 5 Parents	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report
O'Rourke outreach to middle and high school age children	Facebook ads and surveys.	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report for numbers.	Refer to the C.7 Section of the CCCWP's FY 11-12 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level. In addition, add information on any local School-age Children Outreach efforts to this table.

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 11-12, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the CCCWP's FY 11-12 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

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

Trends in Quantities and Types of Pesticides Used⁵⁶

Beginning with this year's report, the City of Pinole is tracking all of its pesticide use based on Board Staff comments on the IPM Policy. Please see the attached pesticide usage table.

Pesticide Category and Specific Pesticide Used	Amount ⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0		
Pyrethroids	0	0	0		
Carbaryl	0	0	0		
Fipronil	0	0	0		

C.9.c ► Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	2
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	2
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

⁵⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input checked="" type="checkbox"/>	Equivalent documentation. Bay Friendly Landscaping Training		
If Not attached , explain:			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 11-12, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners				
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.				

C.9.h.ii ▶ Public Outreach: Point of Purchase
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.
Summary: See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 10-11 Annual Report

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

The City of Pinole will be using a pesticide usage-tracking table to fulfill the requirements of the IPM Program as suggested by the Water Board. The Water Board suggested this tracking table as a suitable correction to the comment letter sent to the City. Please see the attached Pesticide Usage Table.

Section 10 - Provision C.10 Trash Load Reduction

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

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

Description:

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

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

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

Description:

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

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

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

Description:

See the C.10 Trash Load Reduction section of the CCCWP's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

The City of Pinole's participatory efforts in the Bay-area Wide trash Capture Demonstration Project have been ongoing since the San Francisco Estuary Project hosted the Kickoff Workshop in 2010. City staff has actively been working with Estuary Project staff, Program consultants and Revel Environmental Manufacturing to install 32 Full Trash Capture devices along Pinole Valley Road and San Pablo Avenue. All of the devices

purchased through this program have been installed and are online. The City's first maintenance event is planned for Fall 2012 in preparation for the rainy season.

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Pinole Creek – City of Pinole	12/13/11	0.8 cubic yards	Fast food packaging and plastic bags	Trash was found to be predominantly along the park trails and at the outfalls to the creek.

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

C.10.d Trash Load Reduction Addendum

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	The existing enhanced street sweeping credit was allocated based on the City's sweeping schedule.	216	3.5%	

⁵⁸The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

C.10.d Summary of Trash Reduction Actions and Loads Reduced		C.10.d Trash Load Reduction Addendum		
Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.				
New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons)⁵⁸	Estimated Percent Reduction as of FY 11-12⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs	Activities such as the O'Rourke advertising campaign outreach to school-age children/youth, media relations (free media) and community outreach events as referenced in C.7 all contributed to this enhanced action.	479	7.7%	
Full-Capture Treatment Devices	32 Triton Bioflex Drop Inlet Trash Guards have been installed in City Maintained Catch Basins. 10 were installed on Pinole Valley Rd. and 22 were installed on San Pablo Ave.	573	9.2%	The first cleaning and assessment of dominant trash types is planned for Fall 2012
Creek/Channel/Shoreline Cleanups	Activities include: The Annual Hot Spot Assessment and an Annual Creek Walk Clean-up performed by volunteers in June of 2011. Both of these activities are enhanced as they were not being performed prior to the adoption of the MRP. NOTE: Based on comments from Water Board Staff, The City has purposely left out an additional 1000 gallons of trash loading removed during the Coastal Clean-up Day event. If the Board considers Coastal Clean-up Day an enhanced activity, then Pinole would have a 26.4% estimated reduction from this category.	638	10.3%	Leaves, Plastic bags, Drink Containers, Cigarette Butts
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		1905		
Preliminary Baseline Trash Load Estimate (Gallons)		6200		

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced		C.10.d Trash Load Reduction Addendum		
Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.				
New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons)⁵⁸	Estimated Percent Reduction as of FY 11-12⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		30.7%		

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

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

The City of Pinole participates in the following recycling efforts to control Mercury.

1. **Dental Amalgam Program** – The City updated its list of dentists operating within its jurisdiction. All dental facilities were inspected. The City is considering a City Ordinance for Amalgam Separators.
2. **Household Hazardous Waste Collection** – HHW collection is offered to residents at a drop off location.
3. **Public Outreach/Education** – Through outreach efforts the public is educated on the dangers of mercury contamination and residents can exchange thermometers with mercury for non-mercury containing thermometers.
4. **Thermometer Exchange** – The thermometer exchange program exchanged 46 thermometers this last year.
5. **Vehicle Service Facilities** – The City of Pinole has it's own vehicle service facilities at the Corp. Yard. The Corp. Yard has an enclosed system that is directly connected to the Waste Water Treatment Plant that is onsite as well. This ensures that all vehicle related chemicals including Mercury are contained and properly handled.
6. **Laboratory Compliance in R&D Divisions** – The City is currently working with R&D Divisions at Laboratories within its jurisdiction to eliminate the use of preservatives that contain Mercury.

C.11.a.ii ► Mercury Collection

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

Please refer to the FY 11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁵⁹ (linear feet)		
CFLs ⁶⁰ (each)		
Thermostats ⁶¹ (each)		

⁵⁹ Only linear fluorescent lamps should be included

⁶⁰ Only compact fluorescent lamps should be included

⁶¹ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double counting.

Thermostats (lbs.)		
Thermometers (each)	46	Unknown
Switches (lbs.)		
Total Mass of Mercury Collected During FY 2011-2012:		Unknown

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

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

Summary

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

The City of Pinole participates as a member of Bay Area Clean Water Association (BACWA). As a member of BACWA Pinole has implemented a Dental Amalgam Separator Program. They have been involved with this program since 2008. During 2011 the City reported in their annual survey that an estimated 3914 grams of Amalgam were removed through BMPs and Amalgam Separators. It was also reported that 100% of the practitioners and dental offices within its jurisdiction are participating in this program.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

See the FY 11-12 CCCWP Annual Report for a description of training provided countywide and/or regionally, and report on any local training efforts, if applicable.

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

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

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

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

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

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

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

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

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

Summary

A summary of countywide and regional accomplishments for these sub-provisions is included within the C.12 PCB Controls section of CCCWP's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

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

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

X	Yes		No
---	-----	--	----

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

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

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

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

Refer to BASMAA POC inspector training materials, which are available on the CCCWP's website.

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

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

X	Yes		No
---	-----	--	----

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

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.

A summary of the CCCWP's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of CCCWP's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary

Guidance: Summarize inspections conducted at facilities identified as potential users or sources of copper that resulted in the use of copper reduction BMPs. (Refer to BASMAA POC inspector training materials.)

Plumbing Contractors BMP Program

In January of 2009, a high copper test result was reported. The Compliance Department immediately started an investigation in identifying the source. It was determined that a new construction site had flushed the piping system into the collection system.

The Compliance Department continues to meet with City Administration to find a solution that would prevent similar discharges from occurring in the future. The City's building officials continue to notify the Program of any new plumbing construction or repairs to ensure all BMP's are being followed.

The City distributes two brochures upon request of obtaining a City's construction permit or business license. The brochures were developed by the Bay Area Clean Water Agencies. The first is a fact sheet for designers, Preventing Corrosion Protects San Francisco Bay and the second is a fact sheet for installers/plumbers, Good Plumbing Practices Protect San Francisco Bay.

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

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

Summary

A summary of the countywide and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of the CCCWP's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

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

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

Summary

A summary of countywide and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of the CCCWP's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

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

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

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary: Refer to the C.3 New Development and Redevelopment C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the CCCWP's FY 11-12 Annual Report for additional information on BMPs promoted countywide.</p>

Attachment C.4.b.iii
Industrial and Commercial Site Controls
Databases of Potential Businesses, Businesses Inspected and
Problem Businesses for 2011-2012

**Pinole Clean Water Inspections
Fiscal Year 2011-2012**

NOT INSPECTED

**Annual Report
7/1/2011-6/30/2012**

	Name	Address	City	Inspection Date	Inspector1	Program Category	Inspection Type	Enforcement?	Ed Materials Distributed
1	Dream's Auto Collision Repair Center	720 SAN PABLO Ave D	Pinole			Body Shop			
2	Oasis Nails & Spa	1346 FITZGERALD Drive	Pinole			Commercial			
3	Appian 80 Express	1577 TARA HILLS Drive	Pinole			Dry Cleaner			
4	Bay Cleaners & Laundromat	2580 APPIAN Way	Pinole			Dry Cleaner			
5	Four Mile Cleaners	1441 TARA HILLS Drive	Pinole			Dry Cleaner			
6	Pinole Cleaners	2701 PINOLE VALLEY Road D	Pinole			Dry Cleaner			
7	San Pablo Cleaners	610 SAN PABLO Ave	Pinole			Dry Cleaner			
8	A La Mode Donuts and Ice Cream	2801 PINOLE VALLEY Road	Pinole			Food Service			
9	Cold Stone Creamery	1460 FITZGERALD Drive 103	Pinole			Food Service			
10	Foster's Freeze	993 SAN PABLO Ave	Pinole			Food Service			
11	Green Lantern	1907 SAN PABLO Ave	Pinole			Food Service			
12	Haweli Indian Restaurant	2554 APPIAN Way	Pinole			Food Service			
13	Hometown Buffet	1579 FITZGERALD Drive	Pinole			Food Service			
14	Hunan Villa Chinese Restaurant	632 SAN PABLO Ave A	Pinole			Food Service			
15	Ice Cream Mania	1514 FITZGERALD	Pinole			Food Service			
16	In-N-Out Burger	1417 FITZGERALD Drive	Pinole			Food Service			
17	Jack in the Box	2689 PINOLE VALLEY Road	Pinole			Food Service			
18	New Deli	624 SAN PABLO Ave A	Pinole			Food Service			
19	Noah's Bagels	1552 FITZGERALD Drive	Pinole			Food Service			
20	Ohana Hawaiian BBQ	1554 FITZGERALD Drive	Pinole			Food Service			
21	Outback Steak House	1361 FITZGERALD Drive	Pinole			Food Service			
22	Papa Murphy's Take 'n Bake Pizza	1502 FITZGERALD Drive A	Pinole			Food Service			
23	Pizza Hut	1211 TARA HILLS Drive	Pinole			Food Service			
24	Rickshaw Chinese Restaurant	1560 FITZGERALD Drive	Pinole			Food Service			
25	Ristorante Due Rose	1596 FITZGERALD	Pinole			Food Service			
26	Round Table Pizza	1409 FITZGERALD Drive	Pinole			Food Service			
27	Sizzler Restaurant	1515 FITZGERALD Drive	Pinole			Food Service			
28	Starbucks Coffee #5260	1540 FITZGERALD Drive	Pinole			Food Service			
29	Subway Sandwiches #28855	1460 FITZGERALD Drive 102	Pinole			Food Service			
30	Subway Sandwiches #25528	2768 Pinole Valley Road	Pinole			Food Service			
31	Tachikawa Japanese Restaurant	632 SAN PABLO Ave	Pinole			Food Service			
32	Taqueria Morena	2576 APPIAN Way	Pinole			Food Service			
33	Togo's Eatery	1356 FITZGERALD Drive	Pinole			Food Service			
34	Wendy's Old Fashioned Hamburgers	1581 FITZGERALD Drive	Pinole			Food Service			
35	Yummy Gurt	2701 PINOLE VALLEY Road E	Pinole			Food Service			
36	Ken Betts Chevron	2695 PINOLE VALLEY Road	Pinole			Gas Station			
37	Pinole Express	2298 APPIAN Way	Pinole			Gas Station			
38	Smart Stop	1007 SAN PABLO Ave	Pinole			Gas Station			
39	Valero	2401 APPIAN Way	Pinole			Gas Station			
40	Vista Shell	1401 FITZGERALD Drive	Pinole			Gas Station			
41	Grocery Outlet	1460 FITZGERALD Drive	Pinole			Grocery Store			
42	Lucky's	1530 FITZGERALD Drive	Pinole			Grocery Store			
43	Pump House	700 TENNENT Ave	Pinole			Grocery Store			
44	Trader Joe's	2742 PINOLE VALLEY Road	Pinole			Grocery Store			
45	Valley Produce Market	1588 SAN PABLO Ave	Pinole			Grocery Store			
46	Clemes & Clemes, Inc.	650 SAN PABLO Ave	Pinole			Manufacturing			
47	7-Eleven Stores	2869 PINOLE VALLEY Road	Pinole			Mini-Market			
48	Target	1400 FITZGERALD Drive	Pinole			Retail			
49	Walgreens	2750 PINOLE VALLEY Road	Pinole			Retail			

50	99 cent Only Stores	620-G SAN PABLO Ave	Pinole			Retail		
51	Accutech Auto	550 SAN PABLO Ave	Pinole			Vehicle Service		
52	Dave's Auto Repair	720 SAN PABLO Ave A	Pinole			Vehicle Service		
53	Goodyear Tire Center	1520 FITZGERALD Drive	Pinole			Vehicle Service		
54	Integrity Muffler	730 SAN PABLO Ave 2	Pinole			Vehicle Service		
55	Jim Dandy Muffler	636 SAN PABLO Ave	Pinole			Vehicle Service		
56	Prof SMOG	730 SAN PABLO Ave 3	Pinole			Vehicle Service		
57	Wheel Works	1251 TARA HILLS Drive	Pinole			Vehicle Service		
58	Dolan Lumber	990 SAN PABLO Ave	Pinole			Hardware		
59	Orchard Supply Hardware	1440 FITZGERALD Drive	Pinole			Hardware		

Pinole Clean Water Inspections

Annual Report

Fiscal Year 2011-2012

7/1/2011-6/30/2012

	Name	Address	City	Last Inspection Date	Inspector1	Program Category	Inspection Type	Enforcement?	Ed Materials Distributed
1	Solar Car Wash	730 5TH Ave	Pinole	08-Jun-12	T.H. / K.O	Car Wash/Det.	Routine	None	No
2	Super Car Wash/Bubbles Car Wash	1261 TARA HILLS Drive	Pinole	08-Jun-11	T.H. / K.O	Car Wash/Det.	Routine	None	No
3	Pinole Valley Lanes	1580 PINOLE VALLEY Road	Pinole	26-Jun-12	K.Odom	Commercial	Routine	Verbal	Yes - 1
4	Western Contra Costa Transit Authority (WESCAT)	601 WALTER Ave	Pinole	16-May-12	T.H. / K.O	Fleet Operations	Routine	None	No
5	Applebee's	1369 FITZGERALD Drive	Pinole	08-Jun-12	T.H. / K.O	Food Service	Routine	Verbal	Yes - 1
6	Amazing Cruisine	2511 SAN PABLO Ave	Pinole	02-Nov-11	T. Harless	Food Service	Routine	Verbal	Yes - 1
7	Neto's Pizza	2701 PINOLE VALLEY Road	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	Yes - 1
8	Bangkok Thai Cuisine	1569 TARA HILLS Drive	Pinole	inactive		Food Service	Routine		
9	Bear Claw Bakery	2340 SAN PABLO Ave	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	No
10	BT Sandwich and Deli	1279 SAN PABLO Ave.	Pinole	23-Dec-11	T.H. / K.O	Food Service	Routine	None	Yes - 1
11	Burger King	1571 FITZGERALD Drive	Pinole	24-May-12	T.H. / K.O	Food Service	Routine	None	No
12	Carl's Jr Restaurant	1550 FITZGERALD Drive	Pinole	24-May-12	T.H. / K.O	Food Service	Routine	None	No
13	Cheese Steak Shop, Inc.	1394 FITZGERALD Drive	Pinole	30-May-12	T.H. / K.O	Food Service	Routine	None	No
14	China Delights	1501 TARA HILLS Drive	Pinole	08-Jun-12	T.H. / K.O	Food Service	Routine	None	No
15	China House	1971 SAN PABLO Ave	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	No
16	Chuck E. Cheese	1470 FITZGERALD Drive	Pinole	24-May-12	T.H. / K.O	Food Service	Routine	None	No
17	The Embers	600 SAN PABLO Ave	Pinole	20-Jun-12	T. Harless	Food Service	Routine	None	No
18	Happy Shashimi	2718 PINOLE VALLEY Road	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	No
19	Kentucky Fried Chicken	1544 FITZGERALD Drive	Pinole	05-Jun-12	T.H. / K.O	Food Service	Routine	Verbal	Yes - 1
20	King Valley Restaurant	795 FERNANDEZ Ave.	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	No
21	McDonald's	1402 TARA HILLS Drive	Pinole	08-Jun-12	T.H. / K.O	Food Service	Routine	None	No
22	Mels	1441 FITZGERALD Drive	Pinole	24-May-12	T.H. / K.O	Food Service	Routine	None	No
23	Panda Express	1460 FITZGERALD Drive 101	Pinole	24-May-12	T.H. / K.O	Food Service	Routine	None	No
24	Pear Street Bistro	2395 SAN PABLO Ave	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	No
25	Pinole Creek Café	2454 SAN PABLO Ave	Pinole	23-Dec-11	T.H. / K.O	Food Service	Routine	None	No
26	Pinole Senior Village	2850 ESTATES Ave	Pinole	23-Dec-11	T.H. / K.O	Food Service	Routine	None	No
27	Sam's Dog House	2432 SAN PABLO Ave	Pinole	15-Dec-11	T. Harless	Food Service	Routine	None	No
28	Taco Bell	1561 FITZGERALD Drive	Pinole	24-May-12	T.H. / K.O	Food Service	Routine	None	No
29	Taqueria Aguililla	1588 FITZGERALD Drive	Pinole	05-Jun-12	T.H. / K.O	Food Service	Routine	Verbal	Yes - 1

Problem Pinole Stormwater Facilities For 2011-2012

Name	Address	City	InspDate	Inspector	ProgramCategory	Enforcement	Comments
Pinole Valley Lanes	1580 PINOLE VALLEY Road	Pinole	26-Jun-12	K. Odom	Commercial	Verbal	Tallow Bin 3/4 full, lid was left open - area needs to be dry cleaned. Garbage on ground near dumpster.
Pinole Valley Lanes			27-Jun-12	K. Odom			Area cleaned immediately and ground around Tallow Bin cleaned with kitty litter then steam cleaned.
Applebee's	1369 Fitzgerald Drive	Pinole	8-Jun-12	K. Odom / T. Harless	Food Service	Verbal	Grease coming out of trash area and draining into a near by stormdrain. Warning was issued and will reinspect in 10 days.
Applebee's			11-Jun-12	K. Odom / T. Harless			Area still has grease stains. The manager said that he would retrain crew. Will reinspect in 10 days.
Applebee's			22-Jun-12	K. Odom / T. Harless			Storm drain and gutter are clean. Trash enclosure area is clean and meeting compliance.
Amazing Cuisine	2511 SAN PABLO Ave		2-Nov-11	K. Odom / T. Harless	Food Service	Verbal	Grease around tallow bin needs to be dry cleaned.
Amazing Cuisine			25-Feb-11	K. Odom / T. Harless			Grease around tallow bin has been dry cleaned and area is clean.
Kentucky Fried Chicken	1544 Fitzgerald Drive	Pinole	5-Jun-12	K. Odom / T. Harless	Food Service	Verbal	Storm drain screen is broke. Drain has some trash inside.
Kentucky Fried Chicken			22-Jun-12	K. Odom / T. Harless			No repairs have been made and drain still has trash. Work order and parts have been ordered.
Kentucky Fried Chicken			2-Jul-12	K. Odom / T. Harless			Storm drain is clean and screen has been repaired.

**Attachment C.9.b
Implementation of IPM
Recommended Pesticide Usage Tracking Table
for 2011-2012**

City of Pinole DPR Summary FY 2011/12

Landscape/Right of Way Applications

Quantity Used

Product	Active Ingredients	LB	OZ	PT	QT	GA	Number of Applications	Code
Round-Up Pro	Glyphosate	0	0	0	0	10	0	30/40
Ranger Pro	Glyphosate	0	0	0	0	0	0	30
Round-Up Quick Pro	Glyphosate/Diquat	0	0	0	0	0	0	30
Turflon	Triclopyr	0	0	0	0	1	0	30
Reward	Diquat Digromide	0	0	0	0	0	0	30/40
Sedge Hammer		0	0	0	0	0	0	30/40
Garlon 4		0	0	0	0	0	0	40
Gallery 75 Df		0	0	0	0	0	0	40
Surflan	Oryzalin/Dipropylsulfanilamide	0	0	0	0	0	0	30
Ronstar Flo	Oxadiazon	0	0	0	0	0	0	30/40
Merit .5 G	Imidacloprid	0	0	0	0	0	0	40
Rodeo	Glyphosate/Isopropylamine Salt	0	0	0	0	0	0	40
Knock Out	Diquat Digromide	0	0	0	0	0	0	40
fusilade II		0	0	0	0	0	0	30
Total		0	0	0	0	11	0	

Total Weight in LB

0 **Total Volume in GA** **11**

Structural Applications

Product	Active Ingredients	LB	OZ	PT	QT	GA	Number of Applications
EcoEXEMPT IC2 (1oz by weight)	Peppermint Oil/Rosemary Oil	0	0	0	0	0	0
MICROCARE 3 (.08oz by weight)	Pyrethrins Piperonyl Butoxide	0	0	0	0	0	0
Arilon (.33oz by weight)	Indoxacarb	0	0	0	0	0	0
		0	0	0	0	0	0

Total Weight in LB

0 **Total Volume in GA**

Landscape/Structural Combined

Total Weight in LB

0 **Total Volume in GA** **11**

All pesticide applications are tracked using the Monthly Summary Pesticide Use Report required by the Department of Pesticide Regulation. The data from the monthly reports are tracked by individual month tabs in this summary sheet. The data is summarized on this tab. Totals for each pesticide quantity used are divided by dry weight (LB and OZ) and wet weight (PT, QT, GAL). Total weight and volume (OZ to LB and PT/QT to GA) is calculated for future application tracking purposes.

Attachment C.9.d
IPM Documentation
Bay Friendly Certification

*City of Antioch • City of Concord • City of Pittsburg • City of Walnut Creek
Contra Costa Clean Water Program • East Bay Municipal Utility District
West Contra Costa Integrated Waste Management Authority*

Jared Dillon

has met the requirements to become a

Qualified Bay-Friendly Landscape Maintenance Professional



Elisa Wilfong

Elisa Wilfong,
Contra Costa Clean Water Program

Debi Tidd

Debi Tidd,
Bay-Friendly Training Coordinator