



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

Dear Mr. Wolfe:

Enclosed is the 2011 - 2012 Annual Report for the City of San Pablo, 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 possibly of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in blue ink that reads "K. D. Worthy MPA".

Kelsey Worthy, MPA
Acting City Manager

Enclosure

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of San Pablo		
Population:	32,200		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Matt Rodriguez	Title:	City Manager
Mailing Address:	13831 San Pablo Avenue, Building 1		
City:	San Pablo	Zip Code:	94806
		County:	Contra Cost County
Telephone Number:	(510)215-3012	Fax Number:	(510)620-0204
E-mail Address:	mattr@sanpabloca.gov		
Name of the Designated Stormwater Management Program Contact (if different from above):	Karineh Samkian	Title:	Environmental Program Analyst
Department:	Public Works		
Mailing Address:	13831 San Pablo Avenue, Building 3		
City:	San Pablo	Zip Code:	94806
		County:	Contra Costa County
Telephone Number:	(510)215-3037	Fax Number:	(510)215-3031
E-mail Address:	karinehs@sanpabloca.gov		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City continued to participate in a regional trash study by monitoring and maintaining a trash capture device at a high trash location. See 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:

<input checked="" type="checkbox"/>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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 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:

<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **None**

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: **None**

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
NA	NA	NA	NA	NA

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

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

Summary: **NA**

Attachments: **NA**

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)
NA	NA	NA	NA	NA	NA	NA

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

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):			
NA	We do not have a corporation yard		
NA	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
X	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:			
X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
X	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: None			
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
City of San Pablo Corporation Yard	4/24/12	Filter fabric at DIs needed replacement	Completed during the inspection.

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.

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 San Pablo 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 Program Stormwater C.3 Guidebook. 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.

(For FY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.? **Yes.** **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 San Pablo 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.			
(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
Comments (optional): No applicants have considered the alternative compliance option since it is cost prohibitive.			

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: The site inspected this year had missing vegetation, erosion, debris dumped in one swale, overgrown vegetation at curb opening, and the logs were not complete since the manager was replaced. Different sites were inspected last fiscal year so there is no comparison data for this site.

(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: The O&M Program is effective in correcting violations. However, since there is turnover in the management of these sites City staff are repeating a lot of information.			
(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?	NA	Yes	No
If you answered "No" to any of the questions above, please explain: NA			

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											
None	None	None	None	None	None	None	None	None	None	None	None
Public Projects											
Helms Community Center	2500 Road 20	City of San Pablo	1	Redevelopment Community Center	San Pablo Creek	0.50	0.50	0	18,012	21,667	18,012
Comments: The Helms Community Center is on School District Property but the City will build and maintain the site. The site is not subject to HM Controls but the City decided to size for that to be conservative and because the City plans to apply for LEED Silver Certification.											

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										
None	None	None	None	None	None	None	None	None	None	None
Comments: None										

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										
Helms Community Center	3/3/12	5/7/12	Efficient landscape irrigation systems	Minimize impervious surfaces	Flow Through Planter	O&M by City	2.c.	NA	NA	NA (Decrease in post construction impervious area and less than an acre of impervious area). However, the City decided to size for HM Controls using bioretention units.
Comments: None										

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
Abella Commercial	San Pablo Avenue at El Portal	No	Signature Properties	5/23/12	Routine	Bioretention facilities onsite	Immediate maintenance needed	Warning Notice	Corrected by the 6/29/12 follow up inspection.

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
None	None	None	None	None	None	None	None	None	None	None	None	None

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 City conducts its own business inspections. Please refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 10-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:
NA

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 Attachment C.4.b.iii.(1) of the City of San Pablo FY 10-11 Annual Report for a potential facilities list. The only change is that Jones Bar-B-Q has been closed and there is currently no restaurant in its place.

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.

A-1 Martin's Auto Body	
Accurate Body Shop	
APS Auto	
BA Auto Repair	
CA Auto Repair	
CCS Auto Body	
Cheng Auto	
Colima Auto Repair	
Collision Craft	
Complete Car Service	
D.C. Auto Repair	
Pancho's Auto Repair	

San Pablo Auto Body
Texas Gas
Top Gas & Grocery
Ventura's Body Shop
Americana Pizza & Taqueria
Asia Delight
Empire Buffet
Jennifer & Todd's Cafe Soleil
Jones Bar-B-Q
La Loma #11
Little Ceasars
Los Compadres Taqueria
Nation's Hamburgers #1
Starbucks Coffee #8851
Tacos El Amigo
Rose Garden Restaurant

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.

X	Permittee reports multiple discrete violations on a site as one violation.
NA	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	28	
Total number of inspections conducted	36	
Number of violations (excluding verbal warnings)	8	
Sites inspected in violation	7	25%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	6	86%

Comments: **All violations were given a written Warning Notice and re-inspected. None of the violations resulted in a discharge into the stormdrain. The one violation that was not resolved within 10 working days was the discharge coming from the trash enclosure of Starbucks. The reason for this is that the source of the discharge took some time to figure out (originally thought to be the sprinkler line leaking but then figured out it was the air conditioning condensate discharging into the trash enclosure and out of the enclosure.) The tenant and property manager were issued a Notice of Violation in the next fiscal year and are working to correct it.**

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)	1
Potential discharge and other	7
Comments: As explained above, though there was a discharge at Starbucks, it never entered the stormdrain since it was far from the location.	

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 Taken ⁴⁷
Level 1	Verbal Warning/Warning Notice/Education	8	100%
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement	0	0
Level 4	Legal Action or Referral	0	0
Total		8	100%

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

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

Business Category ⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service Facilities	1	2
Auto Service Facilities	0	5

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.

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:

There were 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.

San Pablo has a very aggressive illicit discharge program where any discharger that allows a pollutant to enter the stormdrain system is automatically issued a \$1,000 administrative fine. We have found that this level of enforcement has decreased the number of violations. Please 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
Karineh Samkian	Environmental Program Analyst	(510)215-3037
John Medlock	Public Works Maintenance and Operations Manager	(510)215-3078
Contra Costa Clean Water Program Hotline	Residents can also call the Program line	(800)NODUMPING

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:

San Pablo participates in the BASMAA Mobile Surface Cleaners program, we discuss mobile washing during business inspections, and finally our police department as well as other staff are aware of this issue and report any violations to the Environmental Program Analyst. Please refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of efforts by CCCWP and the BASMAA Municipal Operations Committee to address mobile businesses.

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: **Before the rainy season, maintenance staff inspects and clean all public storm drain systems in the City (326). Staff also send letters to large commercial property owners and require that they clean their catchbasins before the rainy season and report the amount of debris removed to the City (14). Finally, as part of the annual creek cleanup and maintenance program, staff inspects the major discharge locations and cleans them up (24). The latter sites mostly include illegally dumped items and homeless camps. No major problems were detected this year.**

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))	14	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	4	29%
Discharges resolved in a timely manner (C.5.f.iii.(3))	14	100%

Comments: **In San Pablo, we treat liquid discharges AND any solids that can enter or have entered the stormdrain or creek, as a discharge. The enforcement is handled differently because a liquid discharge that enters a stormdrain system or creek and cannot be abated, is issued an automatic citation of \$1,000 vs. a solid discharge such as trash that can be cleaned up/abated by the discharger which is issued the \$100 fine and then elevated if the responsible party does not abate it in a timely fashion.**

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

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

The top types of discharge this year were landscapers blowing trash and leaves into the street/stormdrain and maintenance activity's resulting in discharge (washing windows, sidewalk, etc).
The major discharges this year were a broken EBMUD pipe on a major street that washed away a section of creek, some sort of solvent was dumped in Downer Elementary School stormdrain, and a car wash whose plumbing wasn't working directed wash water to the stormdrain system.

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)
#	#	#
1	2	41
Comments: None		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	2	40%
Active Treatment Systems	0	0
Good Site Management	3	60%
Non Stormwater Management	0	0
Total	5	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	Verbal Warning/Warning Notice/Education	4	100%
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement	0	0
Level 4	Legal Action or Referral	0	0
Total		4	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)	5	100% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁴
Total number of violations for the reporting year ⁵⁵	5	100%
Comments: There were five violations because during one inspection, there were 2 violations in 2 different BMP categories. However, there was one enforcement action taken for that inspection.		

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.

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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:

There were more violations as compared to last year even though the number of inspections was the same. Most of the violations occurred on one project where the contractor was on a time constraint.

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

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

Description:

The City is still working on developing a more efficient method to track day-to-day issues the inspector encounters and corrects outside of the regular scheduled inspections. The City's program strengths include the relationship we have built with our large contractors and the fact that as a small City, most violations are visible and reported which discourages violations. Please refer to the C.6 Construction Site Control section of countywide program's FY 10-11 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
"How to Ensure Compliance with NPDES Construction Inspection Requirements (MRP Provision C.6)"	May 2, 2012	<ul style="list-style-type: none"> • MRP Provision C.6 Requirements • Construction General Permit Requirements • Construction BMPs • Construction Pollution Prevention for Small Sites • Compiling and Reporting Inspection Data 	1	50%

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:

Please 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 contains the following information:

Please 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:

NA	Survey report attached
NA	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.

In addition, the City publicized events (Wildcat Creek Cleanup – Fall, Christmas Tree Pick up – Winter, Bringing Back the Natives Tour – Spring, Trash Disposal Days – Fall and Spring, and Earth Day Festival – Spring) and distributed educational information (Water Saving tips – Summer and Car Washing Tips -Summer) in the quarterly newsletter as well as the City Manager's E-Newsletter.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:

No change. Please refer to CCCWP's C.7 Public Information and Outreach section of FY 11-12 Annual Report for efforts conducted by the CCCWP to publicize stormwater points of contact (e.g. CCCWP website, hotline, outreach materials, etc.).

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Bringing Back the Native Garden Tour, May 2012, countywide	Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents.	Please refer to CCCWP's C.7 Public Information and Outreach section of FY 11-12 Annual Report, for further details regarding the effectiveness of this event.
Outreach via Mobile Bicycle with signage at local events, countywide	Fairs and other events with the general public as the audience. Littering message.	Please refer to CCCWP's C.7 Public Information and Outreach section of FY 11-12 Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Earth Day, April 2012, Contra Costa College, local	The main audience was students since the event was held at Contra Costa College. City staff discussed NPDES issues along with	150

	other environmental programs.	
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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:

Please refer to CCCWP's C.7 Public Information and Outreach section of FY 11-12 Annual Report for activities to encourage and support various Watershed Stewardship Collaborative Efforts on our behalf. The City also collaborates with SPAWNERS (San Pablo Creek Group) on issues or events and the Public Works Director participates in the monthly Wildcat Creek-San Pablo Creek Watershed Council meetings.

C.7.g. ► Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Community Watershed Stewardship Grant Program, countywide	The CCCWP Monitoring Committee reviews applications from local creek groups for project funding and recommends projects to the County Watershed Council who then awards	Please refer to CCCWP's C.7 Public Information and Outreach section of FY 11-12 Annual Report, Section C.7, for further details regarding the effectiveness of this event.

	the grants.	
Wildcat Creek Cleanup, October 15, 2012, Davis Park, local	Annual creek cleanup at Davis Park. The City contracts with Kids for the Bay who visit local schools to teach about stormwater issues and promote the event.	<ul style="list-style-type: none"> • 36 participants which is a slight decrease in participants as compared to last year, • adjacent to Wildcat Creek, • 19 bags, 3 recycling bags, 1 composting bag, shopping carts, lawn chair, metal pole, and cable. • There was less trash this year which was probably attributed to the rain event that occurred right before the event.

C.7.h. ► School-Age Children Outreach

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

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

		Outreach efforts conducted at the countywide level.	
Community Cleanup Program, 3 rd graders	The City contracts with The Watershed Project to conduct classroom lessons on litter.	288 participants	The teachers were surveyed and they believed this was a valuable hands-on program that engaged the students.
Richmond Green Tours, middle school	Tours of businesses and infrastructures to honors students from Helms Middle School. There is a 20 minute presentation at a location with a bioretention area about NPDES issues including trash and pesticides.	67 participants	The program is effective because by the end of the presentation, students are able to articulate the trash message and a reason for being cautious about pesticides.

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

San Pablo participates on the Monitoring Committee for the CCCWP. 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

Pesticide Category and Specific Pesticide Used	Amount ⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates					
Product or Pesticide Type A	0	0	0		
Product or Pesticide Type B	0	0	0		
Pyrethroids					
Product or Pesticide Type X	0	0	0		
Product or Pesticide Type Y	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.	6
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	6
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 type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, attach one of the following:					
NA	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR				
NA	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR				
NA	Equivalent documentation.				
If Not attached , explain:					
NA					

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.					
NA					

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.

- **San Pablo has established an IPM Committee. However, due to layoffs, the Committee makeup will change next fiscal year.**
- **Although no formal annual reports have been submitted to the City Manager/City Council, the IPM Coordinator includes the usage information in their monthly reports. In future years, the IPM Coordinator will submit an annual report to the City Manager. In December 2012, the IPM Coordinator will present the information to City Council as part of the Maintenance Department's Annual Report.**
- **The IPM Coordinator did not make any product recommendations this year as we did not have new pests and current methods were vetted for IPM in previous years.**
- **During FY 11-12, one consultant was hired to design a landscaped area in a park and they were IPM trained.**

Please see "Attachment C.9 – Pesticide Usage" for a comparison of the City's pesticide usage in the last two fiscal years.

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.

City staff chose West Coast Storm's Connector Pipe Screen and Auto Retractable Screen devices and they will be installed in the fall of 2012. In total, there will be 47 CPS units and 32 ARS units. The locations were determined in conjunctions with the Maintenance Division. In addition, the trash capture device that has been installed as part of the baseline study is capturing 8,100 square feet of area.

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)
Davis Park from footbridge to culvert. Contra Costa County municipalities submitted 2 hot spot assessment (first one submitted before it was due to the Water Board). San Pablo staff believes that the best time to do the assessment is in the fall (instead of the spring when it was done previously).	Scheduled for Fall 2012 –	NA	NA	NA

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

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

Trash Load Reduction Action	Summary Description of 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	Please see Attachment C.10 – Table C.10.d Addendum.	NA	NA	NA

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.

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).

San Pablo is a member of a Joint Powers Authority for West Contra Costa County known as RecycleMore. City staff meets monthly with the Authority staff prior to the monthly Board meetings to discuss recycling and HHW issues. However, RecycleMore coordinates HHW events and collection at the local HHW facility. City inspectors do promote mercury recycling during business inspections in addition to promoting the HHW program on our website, quarterly newsletter, and the City Manager's E-Newsletters. For example, RecycleMore and the County partnered to host a mercury collection event in El Sobrante this fiscal year and the City promoted the event. In addition, RecycleMore provided HHW pick up for seniors and disabled persons and this information is also posted at the Senior Center.

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.

- 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 are included within the C.11 Mercury Controls section of CCCWP's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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 are 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

Based on the City's demographics and climate, copper architectural features have not been used. However, Alameda County prepared a brochure which will be available if a project does have these components.

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

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

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

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

Last year, the inspector received a refresher on the BASMAA POC inspector training materials and during inspections, auto service facilities that perform brake and coolant system service were asked to prove proper disposal to prevent copper discharge.

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: NA				

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p>Please see C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the Program's FY 11-12 Annual Report for countywide efforts to minimize runoff and pollutant loading. The City Council adopted the 7 Principles of Bay Friendly gardening and we promotes native and Bay Friendly gardening in our newsletter, at public events (Cinco de Mayo, 4th of July), and by example (replacing City owned areas with Bay Friendly gardening and drip irrigation). The City has been working with The Watershed Project who received a grant to place an informational kiosk at the Senior Center native garden explaining the importance of native gardening and labeling the City Hall plants. During C.3 plan reviews, the City requires drip irrigation. In addition, if landscaping water does enter the street or stormdrain system from private property, proper enforcement and education is conducted to correct the violation.</p>

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁵⁹ (NTU)	Implemented BMPs & Corrective Actions
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁵⁹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁶⁰														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶¹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶²	Inspector arrival time	Responding crew arrival time
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁶⁰ This table contains all of the unplanned discharges that occurred in this FY.

⁶¹ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶² Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

Attachment C.9
Pesticide Usage

Pest Management Record

Target Pest	Date	Location(s)	Supervisor	Type of Pesticide/ Herbicide	Quantity oz	Quantity gallons	Equipment	Alternative Methods	Exemption	Hours	Comments
FY 10-11											
Broadleaf Weeds	7/8/2010	Median 23rd & Brookside Drive	Michael Litchle	Round Up Pro	12		Backpack sprayer	Hand Removal			
Broadleaf Weeds	7/7/2010	San Pablo Ave Medians	Michael Litchle	Round Up Pro	12		Backpack sprayer	Hand Removal			
Broadleaf Weeds	7/26/2010	Wanlass Park	Michael Litchle	Round Up Pro	70		Backpack sprayer	Hand Removal			
Broadleaf Weeds	8/3/2010	Wanlass Park	Michael Litchle	Round Up Pro	80		Backpack sprayer	Hand Removal			
Broadleaf Weeds	8/5/2010	Hillcrest	Michael Litchle	Round Up Pro	70		Backpack sprayer	Hand Removal			
Broadleaf Weeds	8/17/2010	Median San Pablo Dam Rd (Princeton Plaza)	John Bothwell	Round Up Pro	2.66		Backpack sprayer	Hand Removal			
Broadleaf Weeds	8/20/2010	San Pablo Ave (Medians) Wildcat Creek At Rumrill	Chris Giovannoli	Round Up Pro	36		Backpack sprayer	Hand Removal			
Arundo	9/15/2010	Bridge And 1313 Folsom	Darrell Colbert	Aqua Master		3	Paint Brush Backpack	Hand Removal	Yes		4 Approved By Fish And Game
Broadleaf Weeds	10/4/2010	Rum rill Blvd (Medians)	Chris Giovannoli	Round Up Pro	30		Backpack sprayer	Hand Removal			
Broadleaf Weeds	10/6/2010	San Pablo Ave South Medians	Chris Giovannoli	Round Up Pro	42		Backpack sprayer	Hand Removal			
Broadleaf Weeds	10/6/2010	San Pablo Ave North Medians	Michael Litchle	Round Up Pro	42		Backpack sprayer	Hand Removal			
Broadleaf Weeds	10/14/2010	Wanlass Park	Michael Litchle	Round Up Pro	126		Backpack sprayer	Hand Removal			
Broadleaf Weeds	11/15/2010	23rd Sidewalk Areas	Michael Litchle	Round Up Pro	36		Backpack sprayer	Hand Removal			
Broadleaf Weeds	1/5/2011	Rumrill Medians	Michael Litchle	Round Up Pro	30		Backpack sprayer	Hand Removal			
Broadleaf Weeds	1/5/2011	Medians	Chris Giovannoli	Round Up Pro	24		Backpack sprayer	Hand Removal			
Broadleaf Weeds	1/18/2011	Rumrill sidewalks	John Bothwell	Round Up Pro	10		Backpack sprayer	Hand Removal			
Broadleaf Weeds	1/24/2011	San Pablo Ave Medians North	John Bothwell	Round Up Pro	30		Backpack sprayer	Hand Removal			
Broadleaf Weeds	1/24/2011	San Pablo Ave Medians North	Michael Litchle	Round Up Pro	42		Backpack sprayer	Hand Removal			
Broadleaf Weeds	1/28/2011	Rumrill Blvd	Michael Litchle	Round Up Pro	36		Backpack sprayer	Hand Removal			
Broadleaf Weeds	2/1/2011	El Portal Medians	Michael Litchle	Round Up Pro	52		Backpack sprayer	Hand Removal			
Broadleaf Weeds	2/2/2011	El Portal Medians	Michael Litchle	Round Up Pro	36		Backpack sprayer	Hand Removal			

Broadleaf Weeds	2/2/2011	El Portal Medians	Chris Giovannoli	Round Up Pro	30	Backpack sprayer	Hand Removal		
Broadleaf Weeds	2/7/2011	Giant Rd.	Chris Giovannoli	Round Up Pro	310	Backpack sprayer	Hand Removal		
Broadleaf Weeds	2/7/2011	San Pablo Dam Rd.	John Bothwell	Round Up Pro	24	Backpack sprayer	Hand Removal		
Broadleaf Weeds	2/10/2011	Davis Park	Michael Litchle	Round Up Pro	140	Backpack sprayer	Hand Removal		
Broadleaf Weeds	2/10/2011	Davis Park	John Bothwell	Round Up Pro	18	Backpack sprayer	Hand Removal		
Broadleaf Weeds	2/28/2011	El Portal Medians	Michael Litchle	Round Up Pro	24	Backpack sprayer	Hand Removal		
Broadleaf Weeds	3/17/2011	El Portal Medians	Michael Litchle	Round Up Pro	24	Backpack sprayer	Hand Removal		
Broadleaf Weeds	5/2/2011	El Portal Soccer Field	Michael Litchle	Round Up Pro	24	Backpack sprayer	Hand Removal		
Broadleaf Weeds	5/3/2011	Redevelopment lots	Darrell Colbert	Round Up Pro	18	Backpack sprayer	Hand Removal	Yes	Tried By Hand But To Invasive 5 Around Fence Line
Broadleaf Weeds	6/9/2011	Brentz Lane Park	Michael Litchle	Round Up Pro	24	Backpack sprayer	Hand Removal		
Broadleaf Weeds	6/9/2011	San Pablo Ave Medians North Medians at San Pablo Ave	Michael Litchle	Round Up Pro	30	Backpack sprayer	Hand Removal		
Aphids	6/13/2011	South	Darrell Colbert	Round Up Pro	30	Backpack sprayer	Hand Removal	Yes	Tried to control by hand but too 7.5 abundant
Aphids	6/23/2011	El Portal	Darrell Colbert	M-Pede	50	Tank Sprayer	None	Yes	Trees too Large for any other 5.5 method
Broadleaf Weeds	6/7/2011	El Portal Medians	Michael Litchle	Round Up Pro	36	Backpack sprayer	Hand Removal		
				Total	1600.66	3			
FY 12-13									
Broadleaf Weeds	7/7/2011	Davis Park San Pablo Dam Rd. & El	Chris Giovannoli	Round Up Pro	32	Backpack sprayer	Hand Removal		
Broadleaf Weeds	7/18/2011	Portal Medians Kennedy Plaza Panhundle and	Michael Litchle	Round Up Pro	36	Backpack sprayer	Hand Removal		
Broadleaf Weeds	7/28/2011	/El Portal soccer field	Michael Litchle	Round Up Pro	24	Backpack sprayer	Hand Removal		
Broadleaf Weeds	10/24/2011	Kennedy Plaza Panhundle and San Pablo Ave north medians Medians El Portal Drive east and west of Castro, Decomposed Granite area at Morage Lane, Median Road 20 east and south of San Pablo Avenue, San Pablo	Michael Litchle	Round Up Pro	36	Backpack sprayer	Hand Removal		
Broadleaf Weeds	10/27/2011	South of Lake	John Bothwell	Round Up Pro	30	Backpack sprayer	Hand Removal		

Broadleaf Weeds	12/7/2011	Medians Brooksied at 23rd, San Pablo Avenue bet. Love Grove and El Portal	Michael Litchle	Round Up Pro	40	Backpack sprayer	Hand Removal
Broadleaf Weeds	12/8/2011	Medians San Pablo Avenue bet. Rumrill and Robert Miller Dr.	Michael Litchle	Round Up Pro	30	Backpack sprayer	Hand Removal
Broadleaf Weeds	12/13/2011	Medians San Pablo Avenue bet. El Portal and Rumill, ElPortal bet. San Pablo Avenue and Road 20	Michael Litchle	Round Up Pro	36	Backpack sprayer	Hand Removal
Broadleaf Weeds	12/14/2011	Medians El Portalbet. Road 20 and Fordham	Michael Litchle	Round Up Pro	24	Backpack sprayer	Hand Removal
Broadleaf Weeds	2/12/2012	Right-of-way San Pablo Dam Road at Morrow Dr	Daniel Gomez	Round Up Pro	36	Backpack sprayer	Hand Removal
Broadleaf Weeds	5/16/2012	Medians Rumrill Blvd bet. Brookside to 17th	Daniel Gomez	Round Up Pro	9	Backpack sprayer	Hand Removal
Broadleaf Weeds	5/22/2012	Medians San Pablo Avenue bet. City Limits to Broadway, El Portal bet. Mission Bell to Road 20	Daniel Gomez	Round Up Pro	24	Backpack sprayer	Hand Removal
Broadleaf Weeds	5/9/2012	Medians San Pablo Dam Road bet. San Pablo Avenue to I80 ramp	Chris Giovannoli	Round Up Pro	24	Backpack sprayer	Hand Removal
Broadleaf Weeds	5/14/2012	Davis Park	Daniel Gomez	Round Up Pro	10	Backpack sprayer	Hand Removal
Total					391		

Attachment C.10
Table C.10.d Addendum

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ¹	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	Some residential streets are swept four times a month because they are near commercial areas that create a lot of litter.	303	5%	Information not gathered last year but staff is coordinating with service provider to collect this information for next fiscal year.
Single-Use Carryout Bag Policies	San Pablo is a member city of the West Contra County Waste Management Authority who was directed to conduct the CEQA for the Plastic Bag Ban Ordinance. The Initial Study was completed in August 2012, the 30 day public comment period will end in September 2012, and San Pablo will adopt the final ordinance in FY 12-13.	0	0	0
Public Education and Outreach Programs	Events and outreach on litter reduction including the Annual Wildcat Creek Cleanup and the Community Cleanup program. See the 7.0 – Public Information and Outreach section for quantitative data.	457	7.6%	All trash types
Partial-Capture Treatment Devices	The City signed a Purchase Order to install West Coast Storm’s Auto Retractable Screens in the fall of 2012.	0	0	0
Full-Capture Treatment Devices	The City has installed one REM device for BASMAA Baseline Trash Generation Rate Project. In addition, the City signed a Purchase Order to install West Coast Storm’s Connector Pipe Screens in the	23	0.4%	Plastic

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

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ¹	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	fall of 2012.			
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		782		
Preliminary Baseline Trash Load Estimate (Gallons)		6,012		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		13%		