

ADMINISTRATION

City Manager



CITY of SAN PABLO

City of New Directions

September 15, 2010

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 2009 - 2010 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.

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.

Very truly yours,

A handwritten signature in black ink, appearing to read "Matt Rodriguez", written over a horizontal line.

Matt Rodriguez
City Manager

Enclosure

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of San Pablo		
Population:	32,200		
NPDES Permit No.:	CAS612008 (San Francisco Bay Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay Permit)		
Reporting Time Period (month/year):	July 1, 2009 through June 30, 2010		
Name of the Responsible Authority:	Matt Rodriguez	Title:	City Manager
Mailing Address:	13831 San Pablo Avenue, Building 1		
City:	San Pablo	Zip Code:	94530
		County:	Contra Costa
Telephone Number:	(510)215-3012	Fax Number:	(510)620-0204
E-mail Address:	mattr@ci.san-pablo.ca.us		
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:	94530
		County:	Contra Costa
Telephone Number:	(510)215-3037	Fax Number:	(510)215-3031
E-mail Address:	karinehs@ci.san-pablo.ca.us		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of activities conducted countywide and regionally on our behalf.) The Maintenance Division converted the landscaping at City Hall and the Police Department to Bay Friendly native landscaping which has reduced our water usage as well as our herbicide/pesticide usage for these areas.

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:

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:

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:

<input checked="" type="checkbox"/>	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
<input checked="" type="checkbox"/>	Control of discharges from graffiti removal activities
<input checked="" type="checkbox"/>	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal

Comments:

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.**

(For FY 10-11 Annual Report only) Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations):

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

(For FY 10-11 Annual Report only) 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:

¹ Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

Attachments:

(For FY 10-11 Annual Report only) 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)

C.2.e. ► Rural Public Works Construction and Maintenance					
Does your municipality own/maintain rural ² roads:		<input 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 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 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 corporation yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We certify that 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:			
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	6/11/2010	All BMPs implemented	NA

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

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

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

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: NA

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.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: There were no problems this year since the projects in construction are with contractors we have worked with before who are familiar with the C.3 requirements. Three sites were inspected.

(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 City's O&M Program is working well. The only issue we encountered this year was the application of fertilizer in the swales. Since we only have two completed projects, we plan on inspecting these sites every year.

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

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New and/or Replaced Impervious Surface Area ⁷ (ft ²)	Total Pre- Project Impervious Surface Area ⁸ (ft ²)	Total Post- Project Impervious Surface Area ⁹ (ft ²)
Private Projects										
Walgreen's	14280 San Pablo Avenue	Seven Hills Properties	1	1 unit commercial redevelopment	San Pablo Creek Watershed	1.37	1.37	1.38	1.37	1.19
Auto Zone	14270 San Pablo Avenue	Auto Zone	1	1 unit commercial redevelopment	San Pablo Creek Watershed	0.86	0.86	0.86	0.86	0.66
Public Projects										

³ Include cross streets.

⁴ If a project is being constructed in phases, use a separate row entry for each phase.

⁵ 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.

⁶ State the watershed(s) that the Regulated Project drains to. Optional but recommended: Also state the downstream watershed(s).

⁷ State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

⁸ For redevelopment projects, state the pre-project impervious surface area.

⁹ 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.	Status of Project ¹⁰	Source Control Measures ¹¹	Site Design Measures ¹²	Treatment Systems Approved ¹³	Operation & Maintenance Responsibility Mechanism ¹⁴	Hydraulic Sizing Criteria ¹⁵	Alternative Compliance Measures ^{16/17}	Alternative Certification ¹⁸	HM Controls ^{19/20}
Private Projects									
Walgreen's	Project Approved – 5/26/2010	Covered trash area and stormdrain marking	Paved areas minimized by adding swales in the landscape strips.	Swales	Owner	2.c.	NA	NA	No increase in impervious area
Auto Zone	Project Approved – 6/4/2010	Covered trash area and stormdrain marking	Paved areas minimized by adding swales in the landscape strips.	Swales	Owner	2.c.	NA	NA	Under one acre
Public Projects									

¹⁰ For private projects, state project application submittal date; application deemed complete date; and, final discretionary approval date. For public projects, state plans and specifications approval date.

¹¹ 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.

¹² 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.

¹³ 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.).

¹⁴ 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.

¹⁵ See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3)

¹⁶ 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.

¹⁷ 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.

¹⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁹ If HM control is not required, state why not.

²⁰ 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.

Facility/Site Inspected and Location	Party Responsible ²¹ For Maintenance	Date of Inspection	Type of Inspection ²²	Type of Treatment/HM Control(s) Inspected ²³	Inspection Findings or Results ²⁴	Enforcement Action Taken ²⁵	Comments
St. Joseph's Visitation Center, 2560 Church Lane	Owner	11/25/2009	Annual	Treatment only swales onsite	Maintenance had applied fertilizer once. Instructed to use organic fertilizer and use less than manufacturer's recommendation.	Verbal Warning	
Abella Commercial, El Portal Drive	Owner	11/25/2009	Annual	Treatment only swales and 1 bioretention facility onsite	No problems to report.	None	There was some trash in the swales.

²¹ State the responsible operator for installed stormwater treatment systems and HM controls.

²² State the type of inspection (e.g., annual, follow-up, spot, etc.).

²³ 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.

²⁴ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

²⁵ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

C.4.a.ii ► Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to obtain effective stormwater pollutant control on industrial sites? Yes No

If No, explain:

C.4.c.ii.(5) ► Enforcement Response Plan

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010? Yes No

If No, explain:
 Since the Environmental Program Analyst was on leave in the Spring, the City applied for and received an extension on this provision. The Enforcement Response Plan was developed and implemented by June 30, 2010.

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report, describe steps taken to revise your program to meet new data tracking and reporting requirements.
 (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on our behalf.) The City conducts its own inspections. The City already tracked the information required by Provision C.4 so no changes were made to our database.

C.4.b.i. ► Business Inspection Plan

(For FY 09-10 Annual Report only) 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.

See Attachment C.4.b.iii.(1). The list is updated annually as there is a lot of business turnover in the City.

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.

BA Auto Repair
Collision Craft
Complete Car Service and Auto Body Repair
D.C. Auto Repair
Pancho's Auto Repair
Ventura's Auto Body
Americana Pizza & Taqueria
Asia Delight
Empire Buffet
Jennifer & Todd's Café Soliel
Jones BBQ
La Loma #11
Little Caesars
Los Compadres Taqueria
Nation's Hamburgers #1
Starbucks Coffee #8851
Tacos El Amigo

C.4.c.iii.(1) ► Facility Inspections

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

	Number	Percent
Number of businesses inspected (if known)	26	
Total number of inspections conducted	36	
Violations issued (excluding verbal warnings)	16	
Sites inspected in violation	16	62%
Violations ¹ resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	10 ²⁶	63%

¹ 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.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. non-stormwater discharge)	1
Potential discharge (e.g. BMPs not in place or ineffective)	16

²⁶ The reason the rest of the violations were not resolved is because the re-inspection date was in the next fiscal year.

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) ¹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ²
Level 1	Verbal Warning/Warning Notice/Education	16	94%
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement	1	6%
Level 4	Legal Action or Referral	0	0
Total		17	100%

Notes:

¹Agencies to list specific enforcement actions as defined in their ERPs.

²Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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 ¹	Actual Discharge Violations	Potential Discharge Violations
Food Service Facilities	0	10
Auto Service Facilities	1	6

Notes:

¹ 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:

NA

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
City of San Pablo Inspector Training	11/5/2009	Enforcement response and BMPs.	1	100%

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

C.5.a.ii ► Legal Authority

(For FY 09-10 Annual Report only) Do you have adequate legal authority to prohibit and control illicit discharges and escalate stricter enforcement to achieve expedient compliance? Yes No

If **No**, explain:

C.5.b.ii.(4) ► Enforcement Response Plan

(For FY 09-10 Annual Report only) Have you developed and implemented an Enforcement Response Plan by April 1, 2010? Yes No

If **No**, explain: Since the Environmental Program Analyst was on leave in the spring, the City applied for and received an extension on this provision. The Enforcement Response Plan was developed and implemented by June 30, 2010.

Program Highlights

Provide background information, highlights, trends, etc. For FY 09-10 Annual Report, describe steps taken to revise your program to meet new data tracking and reporting requirements.

(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on our behalf.) This year, there was less dumping at the illicit discharge screening locations and in general in the rest of the City. This may be due to our increased outreach and enforcement in recent years. The existing database was amended to add a column to specify if the discharge entered the stormdrain. San Pablo also collects information on litter and even large objects that when they contact rain, will result in a discharge to the stormdrain system (i.e. car batteries).

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 also 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.

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 cleans all public storm drain systems in the City. 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. Finally, as part of the annual creek cleanup and maintenance program, staff inspects the major discharge locations and cleans them up. 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))	18	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	7	39%
Discharges resolved in a timely manner (C.5.f.iii.(3))	18	100%

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

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

The major discharges this year included:

1. The painting contractor for Auto Zone was power washing the building before painting. A Stop Work Notice was issued, the contractor bought a wet vacuum to correct the problem, they were issued an automatic fine, and their staff was required to be trained.
2. The trash compactor at Lucky's was leaking and the discharge entered the stormdrain. They were issued an automatic fine and the compactor was fixed.
3. The maintenance staff at Vale Health Center washed the trash area and it entered the stormdrain. They were issued an automatic fine and the new manager was given educational material on proper cleaning methods.

Section 6 – Provision C.6 Construction Site Controls

C.6.a.iii ► Legal Authority			
(For FY 09-10 Annual Report only) Is your agency's legal authority adequate for C.6 compliance?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If No , explain:			

C.6.b.ii.(3) ► Enforcement Response Plan			
(For FY 09-10 Annual Report only) Was your Enforcement Response Plan developed and implemented by April 1, 2010?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If No , explain: Since the Environmental Program Analyst was on leave in the spring, the City applied for and received an extension on this provision. The Enforcement Response Plan was developed and implemented by June 30, 2010.			

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)
3	6	55

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations ¹	% of Total Violations ²
Erosion Control	0	0
Run-on and Run-off Control	2	33%
Sediment Control	2	33%
Active Treatment Systems	0	0
Good Site Management	2	33%
Non Stormwater Management	0	0
Total	6	100%

Notes:

¹Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

²Percentage 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) ¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ²
Level 1	Verbal Warning/Warning Notice/Education	6	100%
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement	0	0
Level 4	Legal Action or Referral	0	0
Total		6	100%

Notes:

¹Agencies should list the specific enforcement actions as defined in their ERPs.

²Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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)	6	100% ²
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ³
Total number of violations for the reporting year¹	6	100%

Notes:

¹Total 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.

²Calculated 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.

³Calculated 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.

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: This year, there were fewer violations as compared to last year. This is a result of having good contractors for the four capital improvement projects as well as the private projects. Most of the private projects are ongoing from previous years and the City has a great working relationship with the contractor and they know the BMPs well by now.

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 would like to improve our inspection tracking system. Currently, all scheduled stormwater inspections have specific forms that are turned in to the Environmental Program Analyst. However, other stormwater issues that come up during the day-to-day inspections of the site are recorded in the daily log which is hard to summarize at the end of the year. We hope to come up with a method where the inspector e-mails the issue by the end of the day so that the Environmental Program Analyst can record the information as it happens. 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.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
City of San Pablo Inspector Training	11/5/2009	Enforcement response and BMPs.	1	100%

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

C.7.b.ii.1 ▶ Advertising Campaign

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

Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of advertising efforts conducted countywide and regionally on our behalf.)

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the FY 10-11 Annual Report only) 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:

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

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

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: Please see the Group Program Annual Report

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: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of media relation efforts conducted countywide and regionally on our behalf.) City staff also included stormwater related articles in the City’s Newsletter (i.e. Dumpster Days, Christmas Tree Pickup, Wildcat Creek Cleanup, and Earth Day).

C.7.d ► Stormwater Point of Contact

(For FY 09-10 Annual Report only, unless changes made) Provide details of website or phone number used as the point of contact. Report on how the point of contact is publicized and maintained. If any change occurs in this contact, report in a subsequent Annual Report.

Contact Summary: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a discussion on BASMAA and the Program’s development and communication of Stormwater Point of Contacts.) The City specific point of contact is listed on our website as well as all newsletter articles.

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
Bring Back the Native Gardens Tour, May 2, 2010. This event was regional in scope.	See the FY 2009 – 2010 Group Program Annual Report for details on this public outreach event.	See the FY 2009 – 2010 Group Program Annual Report for a detailed evaluation on the effectiveness of this public outreach event.
"Kids Creek Fest" held at Fernandez Park in the City of Pinole on May 8, 2010. Though local, this event was funded by all municipalities.	See the FY 2009 – 2010 Group Program Annual Report for details on this public outreach event.	See the FY 2009 – 2010 Group Program Annual Report for a detailed evaluation on the effectiveness of this public outreach event.

West County Earth Day Festival	This is a large fair for west county residents. Every year, San Pablo partners with The Watershed Project, the City of Richmond, and the County to demonstrate our litter problem. The information from the Creeks Challenge which includes creek cleanup events throughout west county that occurs earlier in the day is displayed.	1,100 people.
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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: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed report on BASMAA and the Program’s encouragement and support of various Watershed Stewardship Collaborative efforts.) The City also collaborates with SPAWNERS (San Pablo Creek Group) on issues or events from time to time 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
We contributed to Citizen Monitoring conducted countywide. For details on all citizen monitoring events, locations, and dates, see the Contra Costa Monitoring and Assessment Program (CCMAP) report provided in the Fiscal Year 2009 -2010 Group Program Annual Report.	See Group Program Annual Report	See Group Program Annual Report
We helped fund “Kids Creek Fest” held at Fernandez Park in the City of Pinole on May 8, 2010. See the FY 2009 – 2010 Group Program Annual Report for details on this citizen involvement event.	See Group Program Annual Report	See Group Program Annual Report
Wildcat Creek Cleanup, October 17, 2009, 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.	40 participants, adjacent to Wildcat Creek, 27 bags, 2 recycling bags, 1 composting bag, 4 shopping carts, 2 tires.

<p>Tile Art Trash Can Program, throughout the year, local.</p>	<p>The City contracts with The Watershed Project to work with local groups to design tile art with watershed messages. The trash cans are displayed throughout the City with the hope of reducing littering by encouraging residents to use the aesthetically pleasing trash cans.</p>	<p>50 participants decorated 5 trash cans.</p>
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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
<p>Provide the following information: Name Grade or level (elementary/ middle/ high)</p>	<p>Brief description, messages, methods of outreach used</p>	<p>Provide number of participants</p>	<p>Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback, etc.). Attach evaluation summary if applicable.</p>
<p>We supported “Kids for the Bay.” See the FY 2009 – 2010 Group Program Annual Report for a detailed review of this outreach.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>
<p>We supported Mr. Funnelhead. For a detailed summary of all Mr. Funnelhead school assemblies, city/county fair events, and TV advertisements conducted countywide, please refer to the Fiscal Year 2009 – 2010 Group Program Annual Report.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>

FY 2009-2010 Annual Report
Permittee Name: City of San Pablo

C.7 – Public Information and Outreach

<p>We support “Newspapers in Education.” For a detailed description of this program for school-age children, see the FY 2009 – 2010 Group Program Annual Report.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>
<p>We helped fund “Kids Creek Fest” held at Fernandez Park in the City of Pinole on May 8, 2010. See the FY 2009 – 2010 Group Program Annual Report for details on this citizen involvement event.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>
<p>Community Cleanup Program, 4 local elementary schools.</p>	<p>The City contracts with The Watershed Project to conduct classroom lessons on litter.</p>	<p>281 participants</p>	<p>The teachers were surveyed and they believed this was a valuable program that engaged the students and they hope to continue it next year.</p>

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: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed report on BASMAA and the Program’s Water Quality Monitoring programs and activities.)

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a ▶ Adopt an Integrated Pest Management (IPM) Policy or Ordinance

(For FY 09-10 Annual Report only) Attach a copy of your individual IPM ordinance or policy.	<input checked="" type="checkbox"/>	Attached	<input type="checkbox"/>	Not attached , explain below
If Not attached , explain:				

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 organophosphorous pesticides, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Summary: This year our crews used 9.126 gallons of herbicide and 1.5 quarts emulsifiable concentrate botanical insecticide. The number is higher than last year because we discovered Arundo at one of our creek restoration sites which we tried to mitigate. In addition, we were dealing with a lot more Bristly Ox Tongue and other invasive weeds in our medians due to the longer rainy season.

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.	4
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.	66%

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:			
<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 type="checkbox"/>	Equivalent documentation.		
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: <i>(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed summary of all countywide and regional efforts conducted on our behalf to track and participate in relevant pesticide regulatory processes.)</i>

C.9.f ▶ Interface with County Agricultural Commissioners
Provide a summary of improper pesticide usage reported to County Agricultural Commissioners and follow-up actions to correct violations, if any. A separate report can be attached as your summary.
Summary: <i>(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a report on improper pesticide usage countywide as reported to the Contra Costa County Agricultural Commissioner.)</i>

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 Fiscal Year 2009 – 2010 Group Program Annual Report for a report on point of purchase public outreach conducted countywide and regionally on our behalf.)*

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 Fiscal Year 2009 – 2010 Group Program 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.)*

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:

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 develop a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide a 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 Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

Description:

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. Provide required photo documentation.

(MRP Provision C.10.b.ii. states: "The list [i.e., of selected Hot Spots] should include photo documentation (one photo per 50 feet) and initial assessment results for the proposed hot spots". Consistent with this language, most all Contra Costa Permittees submitted the photo documentation and initial assessment information to the San Francisco Bay Water Board with their proposed Hot Spot list on July 1, 2010. The July 1, 2010 submittal compiled all Contra Costa Permittees' information.)

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
<i>(Please review the Contra Costa Clean Water Program's July 1, 2010 Trash Hot Spot submittal, made on our behalf, to the Executive Officer, which provides our Trash Hot Spot list, cleanup date, volume of material removed, dominant types of trash, and where possible, trash sources.)</i>				

C.10.d ► Summary of Trash Load Reduction Actions

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Dropoff Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Annual Creek Cleanup	1995	No	766 CY	Homeless Camps
Annual Volunteer Creek Cleanup	1995	No	13 CY	Litter
Citywide Dumpster Days	2007	No	89 tons	Large household items
Private and Public Catchbasin Cleaning	1993	No	64 CY	Sediment
Street Sweeping	1978	No	880 CY	Sediment
City Trash Pick Up	Since the City was established	No	206 tons	Wrappers
Christmas Tree Pick Up	2008	No	3.7 tons	Christmas trees
Earth Day Creek Challenge	2008	No	0.317 tons	Shopping carts
Community Creek Workdays	2008	No	25 CY	Plastic bags and other litter

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

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

(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally on our behalf.) City inspectors promote mercury recycling at business inspections and the City works closely with Recycle More to promote their household hazardous waste facility which accepts mercury containing products.

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.

Amount collected: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report for an estimate of the mass of mercury collected countywide and regionally on our behalf.)*

- 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: (See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed summary of all ongoing and planned mercury investigations, monitoring studies and projects planned countywide and regionally on our behalf.)

Section 12 - Provision C.12 PCBs Controls

C.12.a.i,iii ► Municipal Inspectors Training

(For FY 09-10 Annual Report only) List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs or PCB-containing equipment.

Description: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a summary of activities to provide, on our behalf, training for our municipal inspectors to identify PCBs and PCB containing equipment.)*

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:

- 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: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report for a detailed summary of all PCB investigations, monitoring studies and projects planned countywide and regionally on our behalf.)*

Section 13 - Provision C.13 Copper Controls

C.13.a.i and iii ► 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?

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

C.13.b.i and 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?

	Yes		No
--	-----	--	----

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

C.13.c ► Vehicle Brake Pads

(See the FY 2009 – 2010 Group Program Annual Report for a detailed reporting on our contributions towards and participation in efforts to reduce copper discharges from automobile brake pads to surface waters via urban runoff.)

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

List below or attach annotated lists or tables from your Industrial and Commercial Site Controls portion of this report, that highlight copper reduction results among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed. For FY 09-10 describe below or highlight in the C.4 Evaluation portion (if provided) of this report the steps taken to revise your program to meet new data tracking and reporting requirements for implementation levels described in C.13.d.ii.

Summary: The City of San Pablo inspects our own businesses and we are in the process of updating our inspection forms to add copper based on training provided by BASMAA. This will be completed prior to conducting any inspections.

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

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

Summary (See *the Fiscal Year 2009 – 2010 Group Program Annual Report on planned studies on our behalf to reduce copper pollutant impact uncertainties.*)

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

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

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

Summary: *(See the Fiscal Year 2009 – 2010 Group Program Annual Report on control programs for PBDEs, legacy pesticides and selenium controls to be conducted countywide and regionally on our behalf.)*

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. Describe program highlights below. For FY 09-10 only, describe steps taken to revise your program to meet new monitoring, data tracking and reporting requirements.				
Summary:				

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.
Summary: (See the FY 2009 – 2010 Group Program Annual Report for a detailed review of measures and policies we promote and implement that minimize runoff and pollutant loading from excess irrigation.)

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 ¹ (NTU)	Implemented BMPs & Corrective Actions

Notes:

¹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

A-1 Martin's Auto Body
Accurate Auto Body , Inc.
Amigo Auto Parts
Ayates Tires
BA Auto Repair
Bay Area Frame & Body
CCS Auto Body
Cheng Auto
Chevron Stations Inc/Usa Petroleum #2200
Collision Craft
Complete Automotive Repair Service
Complete Car Service And Auto Body Repair
D.C. Auto Repair
Daytona Motors
Express Lube Center
Freeman's Tow Service/Wright's Wheel Allignment & Brake Shop
Gas Of America
J&M Quality Tire
JR'S Auto Body
Llantera Colima Auto Repair
Midas
New Logics Motorsports
Pancho's Auto Repair
Petro plus Garage
Richmond Tire
Ron's Transaxles
S & R Starters
San Pablo Auto Body
Shell
Speed Lube
Speedee Oil Change & Tuneup
Tomas Sport Tuning
Top Gas & Grocery
Union 76 Gas Station
USA Gasoline
Venturas Body Shop
Wright's Wheel Allignment & Brake Shop
Americana Pizza & Taqueria
Asia Delight
Cabo Taqueria

Contra Costa Community College-Three Seasons
Champa
China Express Restaurant
Chris's Coffee Shop
Dennys Restaurant #1159
Donut King
Double Rainbow
El Autlense
El Pollo Loco #3472
El Porvenir
El Sitio Taqueria
El Tazumal Restaurant
Empire Buffet
Fina's Pizza Restaurant
Gou Bu Li
Hometown Donuts
J K Giant Burger
Jack IN The Box #4353
Jack In The Box#5542
Jennifer & Todds Café Soliel
Jamba Juice
Jompa Thai
Jone's Bar-B-Q Fish & Chicken
Kentucky Fried Chicken #305508
Kentucky Fried Chicken #513
La Fortuna
La Guarocita
La Loma #11
La Plazuela Restaurant
La Strada Restaurant
Lee's Garden Restaurant
Lee's Garden Restaurant
Little Caesars
Los Compadres Taqueria
Los Grullenses
Mahil Ice Cream
Manila Garden Restaurant
McDonald's
McDonald's - Dam Road
Mountain Mike's Pizza

Nation's Hamburgers #1
Nava Catering
O'Henry Donut
Old Saigon Restaurant
Party Time Catering
Phin Thong
Pizza Brothers
Pizza Hut
Plaza Garibaldi Taqueria
Popeyes Cicken & Biscuits
Quiznos Sub
Restaurant Guadalajara
Rose Garden Thai Cuisine
Round Table Pizza
Royal Palace Restaurant
Starbucks
Starbucks Coffee #8851
Subway Sandwiches
Subway Sandwiches - Dam
Sukie's Country Kitchen
Taco Bell #4518
Tacos El Amigo
Taqueria La Fortuna
Taqueria Los Compadre
The Broiler Restaurant
The Filipino Cuisine
The Villa
Tortas Y Jugos "Los Chilangos"
Wienerschnitzel #443

City of San Pablo

Integrated Pest Management (IPM) Policy

Policy Goals

It is the responsibility of our Landscape Maintenance Department to maintain landscaped parks, sports fields, public areas, right-of-ways, median strips, street and park trees and City-owned properties. It is our intention to implement effective procedures and techniques to manage the landscapes which provide benefit, safety, and protection to the public, City staff, and the environment using reduced-risk practices. Benefits of our good stewardship include public safety, aesthetically pleasing environments, and healthy plant materials which have less susceptibility to diseases, environmentally induced problems (weather and climate related), and reduced exposure to liability claims.

IPM Strategies

It is the objective of the City's Integrated Pest Management Program (IPM) to reduce or control unwanted pest and vegetation populations in the landscape based on safety, cost-effectiveness, efficiency, and environmental concerns. The City's pest control strategies reflect an effort to concentrate on long term prevention and suppression of pest problems with a minimal impact on human health, the environment, wildlife, and non target organisms. We believe the implementation of these control strategies can help make the goals of the City of San Pablo's IPM Policy achievable. Control methods used may include the following options or combination of options:

- 1) Manual Control: Hand-weeding or removal of plant materials
- 2) Mechanical Control: Weed-eating, mowing, disking or tilling, traps and barriers
- 3) Cultural Control: Mulching, alternative plant selection including native species, proper pruning techniques and timing, plant nutrients, proper planting time and techniques, good sanitary practices, soil modification, irrigation timing, wildflower planting
- 4) Chemical Control: Use of target-specific post and pre-emergent herbicides, insecticides, or rodenticides.
- 5) Biological Control: Introduction of desirable species or natural enemies to control pests
- 6) Botanical Control: Use of botanically derived soap sprays, oils, or insecticides
- 7) No Controls Used

It is preferred to prevent pest problems and eliminate the need for pesticide application whenever possible. The following factors shall be considered before any treatment is made:

- 1) The target population is at or will reach objectionable thresholds and/or injury may occur to desirable plant materials.
- 2) Side effects of treatment to nontarget species.
- 3) Identification of environmentally sensitive areas
- 4) Public Safety
- 5) Aesthetics of landscaped areas
- 6) Alternative means of control have been considered and evaluated
- 7) The safest and least disruptive method of control shall be used where feasible.

- 8) All applications shall be made by a State certified applicator and only with a written recommendation from a State licensed Pest Control Advisor.
- 9) Economic factors
- 10) Staffing factors
- 11) Proper timing of treatment

Key IPM Components

Important key components of our IPM program include:

- 1) Ongoing visual monitoring of City properties, landscapes, and trees to identify:
 - (A) Pest problems
 - (B) Levels of pest infestation
 - (C) Damage symptoms
 - (D) Effectiveness of treatment
- 2) Consideration of available strategies including control methods and alternatives.
- 3) Recordkeeping of all applications. These records include date of application, method of control, location, and quantities of control product used. All applications must be reported to the County Department of Agriculture in required Monthly Use Reports. All pesticides used must be recommended in writing by a State licensed Pest Control Advisor.
- 4) Licensing of all applicators. It is our intention to allow only State certified applicators with certificates in both landscape maintenance and right-of-way pest control make applications of all pesticides (herbicides, insecticides or rodenticides). This certification shall be a City requirement for all applications of both general and restricted use pesticides although the State only requires applicator certification for restricted use pesticides. Certification helps to assure better awareness and training when considering and making treatments.
- 5) Continuing education of applicators. All State certified applicators will receive a minimum of 20 hours of continuing education every two years. Four hours of this total shall be Laws and Regulations with the remaining sixteen hours in related education. This education is State mandated to maintain the Qualified Applicator Certificate (QAC). This training assists the staff in making well informed pest control decisions and provides training in equipment use and procedures. It also keeps applicators aware of changes in laws and regulations, new control strategies and the latest information available regarding pest outbreaks. In addition, staff attend other IPM workshops such as the annual Bay Friendly Landscaping IPM classes.
- 6) Shared Resources: Specific pest problems may be discussed with other City Departments and staff, outside agencies, IPM advisors, Pest Control Advisors, University of California Cooperative Extension, other pest control professionals or educators for treatment strategies, tactics, or possible alternatives. Shared resources may assist in determining the scope of the pest problem and effective control measures.

*NOTE: For building maintenance, the City currently does not have a pest control contract. In the future if a contractor is hired to abate building pests, staff will only hire IPM certified companies. Maintenance staff will continue to educate other City staff the appropriate BMPs to prevent pests inside buildings.