



City Council

Carl Anduri, Mayor
Carol Federighi, Vice Mayor
Mike Anderson, Council Member
Brandt Andersson, Council Member
Don Tatzin, Council Member

August 17, 2011

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

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

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2010 - 2011 Annual Report for the City of Lafayette, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

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

Sincerely,

A handwritten signature in black ink, appearing to read "S Falk".

Steven Falk
City Manager

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Lafayette		
Population:	24,087		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)		
Reporting Time Period (month/year):	July / 2010 through June / 2011		
Name of the Responsible Authority:	Steven Falk	Title:	City Manager
Mailing Address:	3675 Mt Diablo Blvd, Suite 210		
City:	Lafayette, CA	Zip Code:	94549
		County:	Contra Costa
Telephone Number:	925-284-1968	Fax Number:	925-934-3662
E-mail Address:	sfalk@ci.lafayette.ca.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Donna Feehan	Title:	Administrative Analyst
Department:	Public Works Services		
Mailing Address:	3001 Camino Diablo		
City:	Lafayette, CA	Zip Code:	94549
		County:	Contra Costa
Telephone Number:	925-934-3908	Fax Number:	925-934-3662
E-mail Address:	dfeehan@ci.lafayette.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 2010 – 2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on our behalf.)

The City of Lafayette Public Works Services continues to contract with MCE Corporation and several other contractors for landscape maintenance, catch basin inspection and cleaning, litter removal, storm patrol and cleanup, street sweeping, minor road repairs, sign repairs and graffiti removal. City and contract staff are required to follow NPDES permit requirements. Parks municipal operations are maintained by the City's Park Maintenance Specialist. The City contracts with the Contra Costa County Building Inspection Department (CCCBID) to perform building code plan-check and inspection services. Business inspections are conducted by the Central Contra Costa Sanitary District.

Street sweeping and storm drain cleaning significantly reduce the amount of debris and trash that could potentially enter the storm drain system and that could cause flooding within the City during major storms. Calls from residents and/or businesses with concerns about possible spills or discharges to storm drains or other waterways and creeks are investigated. Creeks are inspected on a 5-year rotational plan; a list of creeks inspected in fiscal year 2010-2011 is attached. The Creeks Committee provides an advisory role to the City, hoping to provide information and advice regarding creeks planning, protection, and enhancement.

The City is participating in the trash-capture program with the San Francisco Estuary Partnership, funded by ABAG. Through this program the City plans on installing over 35 full trash-capture devices in the downtown area in the near future as required by the NPDES permit.

The City strives to provide updated educational information and stormwater pollution prevention requirements to City contractors, businesses and residents throughout the year through various means such as City-wide events, brochures, information available at City Hall and at the City Community Center, and on the City's regularly updated web site.

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:
 Public Works' MCE contract maintenance supervisor is trained on BASMAA Mobile Surface Cleaner Program. Public Works' staff and Central Contra Costa Sanitary District business inspection staff refer local businesses to the BASMAA program.

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.
NA	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:

Contract documents are being updated for fiscal year 2011/2012 to include proper capture and disposal method BMPs for graffiti and bridge/ structural maintenance activities.

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):

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

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

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

Summary:

Attachments:

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

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

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 one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
N/A	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: Vehicles and equipment are not routinely washed at the Public Works Corp Yard site and there is no designated wash area. Any runoff from minor washing or maintenance activities drains to a detention pond at the back of the expanded Corp Yard storage area.			
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
Public Works	Prior to rainy season	BMPs in place	
Parks	Prior to rainy season	BMPs in place	

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.a.i.(1). In 2005, Chapter 5-4, Storm Water Pollution Prevention Regulations, Lafayette Municipal Code, was revised to incorporate C.3 provisions and the requirement for a stormwater control plan. Lafayette's application submittal requirements for development projects were revised to require the preparation of stormwater control plans in accordance with Chapter 5-4 and the criteria in the *Stormwater C.3 Guidebook*.

Lafayette continues to have ongoing authority to implement the requirements of Provision C.3 per the current MRP NPDES Permit. Chapter 5-4 will be revised to incorporate Provision C.3.b.ii.(1) including the change to a 5,000 square foot of impervious surface threshold.

C.3.a.i.(2). Lafayette's triggers for discretionary review of development projects are numerous. Approximately 60 percent of the development projects proposed require some level of discretionary review, with most approvals requiring conditions of approval. Since 2006, Staff has used a comprehensive list of standard conditions of approval for stormwater quality which incorporate the Group Program's model development conditions of approval.

Conditions related to design, operation, grading, soils and geology, hydrology, and improvements are imposed as necessary and conditions must be satisfied or implemented prior to building permit issuance, prior to final inspection or occupancy, or as an ongoing or post-construction condition. Construction erosion control plans are required for projects anticipated to be open after the rainy season begins. Construction site pollution prevention practices are required and inspected year round. Projects incorporating permanent stormwater facilities must enter into an operation and maintenance agreement (O&M) with the City. The O&M agreement must be recorded prior to commencement of the project so future property owners are aware of their responsibility for maintaining and inspecting stormwater facilities.

Lafayette has no CWA section 303(d)-listed waterbodies.

C.3.a.i.(3). The City follows California Environmental Quality Act (CEQA) procedures for all discretionary development applications, including encouraging preliminary project review by staff and considering the use of mitigated negative declarations, focused Environmental Impact Reports (EIRs), and other procedures where appropriate. The City of Lafayette Initial Study Checklist is modeled after the one developed by the Governor's Office of Planning and Research and included as Appendix G in the State CEQA Guidelines. Lafayette's Initial Study Checklist was revised in FY 03/04 to include questions posed by Provision C.3.m of the previous NPDES Permit.

C.3.a.i.(4). The Group Program conducts an annual construction stormwater workshop attended by City staff. Guidance memos and reports prepared by the Group Program are disseminated to City staff. In the past, City staff has prepared memos on stormwater management regulations, implementation of Provision C.3, and use of best management practices for stormwater quality.

C.3.a.i.(5). The Contra Costa Building Inspection Department distributes a copy of the Regional Water Quality Control Board Field Manual, BMPs

aid literature, and pre-rainy season letters informing each construction site of their obligations and requirements to comply with the City's NPDES permit. Other resources are available upon request and on the City's website including Group Program fact sheets and Lafayette's "Stormwater Quality Control Guidelines" handout.

Additionally, development application submittal instructions include a requirement for a stormwater control plan for regulated projects so applicants can incorporate water quality control measures early in their design. Also see C.3.a.i.(6).

C.3.a.i.(6). Lafayette requires developers and owners/builders to control potential stormwater quality impacts of their projects to ensure compliance with our MRP NPDES Permit. Since 2005, it has been the City's policy for any project adding 500 square feet or more of impervious surfacing to submit a drainage plan. The plan is not only reviewed for potential drainage impacts but also for water quality. For private development projects, the City Planning Services Division recommends pre-application meetings for projects so those with significant stormwater pollution potential can be identified early in the planning process. Applicants are encouraged to include adequate site design measures such as minimizing land disturbance and impervious surfaces, directing runoff to vegetated areas, and preservation of open space sensitive resource areas and are referred to Chapter 4, "Low Impact Development Design Guide" of the *Stormwater C.3 Guidebook* and to Lafayette's handout "Stormwater Quality Control Guidelines."

C.3.a.i.(7). For projects not regulated by Provision C.3, Lafayette encourages, and sometimes requires, the use of source control BMPs. In addition to the source control measures identified in Table 1 of the City's "Stormwater Quality Control Guidelines" handout, applicants are directed to Appendix D, "Pollutant Sources/Source Control Checklist" in the *Stormwater C.3 Guidebook* for additional guidance.

C.3.a.i.(8). Lafayette's General Plan includes goals and policies to improve water quality by enforcing the Municipal Code prohibiting polluted discharges and requiring new and redevelopment projects to include controls to reduce stormwater pollution in conformance with Chapter 5-4, Stormwater Pollution Prevention Regulations. General Plan chapters include Land Use, Open Space and Conservation, and Safety which have goals and policies to protect Lafayette's waterbodies, watersheds, and creek banks, to reduce soil erosion, to reduce flood hazards through effective drainage control and analysis of cumulative effects of development upon runoff, discharge into natural watercourses, and increased volumes and velocities near watercourses and their impact on downstream properties, and to protect and preserve woodlands, wildlife habitat and corridors, riparian areas, steep slopes, and swales.

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:
See C.3 New Development and Redevelopment section of the countywide program's FY 10-11 Annual Report for a description of pilot green street project activities conducted at the countywide or regional level.

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

See attached table **C.3.b.v.(1)**. Lafayette had only one project to report.

C.3.c. Low Impact Development Reporting

N/A for Lafayette

Countywide program annual reports and/or a BASMAA summary report will describe the submittals made during FY 10-11 (i.e., Biotreatment Soil Specifications, Special Projects Proposal, Feasibility/Infeasibility Criteria Report, and Green Roof Specifications).

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

(1) See attached table **C.3.h.iv.(1)**. Lafayette had three regulated projects with newly installed stormwater treatment facilities which received 45-day inspections.

(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:
Nothing to discuss for this FY.

(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:
Nothing to discuss since no O&M inspections have yet occurred. However, as part of the O&M agreement, Lafayette requires that the property owner/developer secure its maintenance, inspection and reporting obligations by a cash deposit in the amount of \$5,000. The deposit will be refunded at the end of 3 years if the maintenance, inspection and reporting requirements set forth in the Agreement have been timely complied with and there are no violations for each of those years.

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 Impervious Surface Area (ft ²)	Total Replaced Impervious Surface Area (ft ²)	Total Pre- Project Impervious Surface Area ⁷ (ft ²)	Total Post- Project Impervious Surface Area ⁸ (ft ²)
Private Projects											
L08-09 Whole Foods	3503 Deer Hill Road @ First Street	Whole Foods	N/A	Construction of a new 64-space open parking lot on undeveloped land	Lafayette Creek	.72	.53	23,169	0	0	23,169
Public Projects											
None											
Comments: None.											

³ Include cross streets

⁴ 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".

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

⁷ For redevelopment projects, state the pre-project impervious surface area.

⁸ 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 ⁹	Application Final Approval Date ⁹	Source Control Measures ¹⁰	Site Design Measures ¹¹	Treatment Systems Approved ¹²	Operation & Maintenance Responsibility Mechanism ¹³	Hydraulic Sizing Criteria ¹⁴	Alternative Compliance Measures ^{15/16}	Alternative Certification ¹⁷	HM Controls ^{18/19}
Private Projects										
L08-09 Whole Foods	4/19/2010	6/7/2010	None	Conserves natural areas including mature trees and installed new planters with trees and native vegetation	Bioswales	O&M agreement with property owner/developer	N/A	N/A	N/A	N/A
Comments:										

⁹ For private projects, state project application deemed complete date and final discretionary approval date.

¹⁰ 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.

¹¹ 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.

¹² 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.).

¹³ 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.

¹⁴ 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).

¹⁵ 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.

¹⁶ 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.

¹⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁸ If HM control is not required, state why not.

¹⁹ 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) ²⁰	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
MS50-87CC – Leamy Estates	4123 Happy Valley Road	Yes	Robin and Kris Leamy	January 2011	45-day	Bioretention basin and swale	Proper installation	N/A	
HDP25-08 – Connolly	120 Promintory Lane	Yes	John Connolly	March 2011	45-day	Bioretention areas	Proper installation	N/A	
L08-09 Whole Foods	3505 Deer Hill Road	Yes	Dennis McDaniel	June 2011	45-day	Bioswales	Proper installation	N/A	

²⁰ Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

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

²² State the type of inspection (e.g., 45-day, routine, follow-up, 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

Program Highlights

Provide background information, highlights, trends, etc.
 (See the Fiscal Year 2010 – 2011 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on our behalf.)
 Central Contra Costa Sanitary District provides inspection services for the City and provides data tracking and reporting as required by the MRP. City Staff also attends training seminars and workshops for training in industrial and commercial site control methods.
 Information is available as requested.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:
 The City's business inspection plan is to achieve a 5-year business inspection cycle. Businesses listed for probable inspection during the fiscal year include restaurants and food service businesses, cleaners, and other miscellaneous businesses as identified. Any calls or evidence of illicit discharge are followed up and businesses are inspected as needed throughout the year.

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.
 Attached is the current list of facilities in our inspection plan. A 5-year rotational inspection program is used in efforts to cover all businesses that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

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.
 The facilities on the attached list are intended to be inspected during the fiscal year. However, due to unplanned circumstances, such as possible emergency spill or discharge call outs, change of businesses, etc., the attached list does not represent the exact facilities that will be reported on at the end of the fiscal year.

C.4.c.iii.(1) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected (if known)	32	
Total number of inspections conducted	36	
Number of violations (excluding verbal warnings)	3	
Sites inspected in violation	3	100 %
Violations ²⁶ resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	3	100 %

Comments:
 See attached for report on follow up and enforcement of sites inspected in violation.
 All violations were resolved in a timely manner, most within 10 business days. One violation was partially resolved within 10 business days: there was no longer an active discharge to the storm drain system after 2 days, but there was still grease on the ground. The facility used dry clean-up methods to remove the grease and the issue was re-inspected & closed 18 days later.

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)	3
Potential discharge and other	0

Comments:
 Discharge streams at a particular site are counted as one discharge per inspection per site.

²⁶ 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 Type of Enforcement Conducted

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

	Enforcement Action (as listed in ERP) ²⁷	Number of Enforcement Actions Taken	% of Enforcement Actions Taken²⁸
Level 1	Verbal Warning/ Warning Notice/ Education	0	
Level 2	Notice of Violation	3	100 %
Level 3	Formal Enforcement (Administrative Penalties, Cost Recovery)		
Level 4	Legal Action and/or Referral to State and Federal Agencies		
Total		3	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 Category²⁹	Number of Actual Discharge Violations	Number of Potential Discharge Violations
Vehicle Service	1	
Car Rental	1	
Restaurant and Food Service Business	1	

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:

None: there were no industries identified as non-filers during scheduled inspections during this fiscal year.

²⁷ Agencies to list specific enforcement actions as defined in their ERPs.

²⁸ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

²⁹ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop	2/24/11	<ul style="list-style-type: none"> • Overview of Model Business Inspection Plan and Model Enforcement Response Plan. • Contra Costa Green Business Program • Sampling and Assessing NOI Facilities • Identifying Mercury, PCBs, and Copper in the Field • Stormwater Compliance and Case Studies • Sewer Overflows • Stormwater Compliance and Enforcement 	1	
CWP Priority Pollutant Workshop	7/22/10	<ul style="list-style-type: none"> • Priority Pollutant Identification and Control 	CCCSD-7 DDSD-2	CCCSD-88 DDSD-100
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	2/24/11	<ul style="list-style-type: none"> • Overview of Model Business Inspection Plan and Model Enforcement Response Plan. • Contra Costa Green Business Program • Sampling and Assessing NOI Facilities • Identifying Mercury, PCBs, and Copper in the Field • Stormwater Compliance and Case Studies • Sewer Overflows • Stormwater Compliance and Enforcement 	CCCSD-7 DDSD-1 EBMUD-6	CCCSD-88 DDSD-50 EBMUD-50
CWEA Pretreatment, Pollution Prevention, and Stormwater Annual Conference	2/28 - 3/2/11	<ul style="list-style-type: none"> • Stormwater BMPs • Inspector training sessions • Outreach 	CCCSD-5 DDSD-1 EBMUD-1	CCCSD-63 DDSD-50 EBMUD-8
Commercial/Industrial Stormwater Inspection Training Workshop (Alameda County)	6/9/11	<ul style="list-style-type: none"> • Priority Pollutant Identification and Control • Inspector training • Stormwater BMPs 	EBMUD-4	EBMUD-33
CWEA Annual Conference	4/13-15/11	<ul style="list-style-type: none"> • Stormwater BMPs • Outreach 	CCCSD-1	CCCSD-13

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

Program Highlights

Provide background information, highlights, trends, etc.

Public Works staff, other City staff, contract maintenance crews, Central Contra Costa Sanitary District inspectors, and Lamorinda Building Department employees respond to all calls regarding spills and potential discharges throughout the year.

Calls and reports of discharges to the City are tracked within the City of Lafayette Public Works work orders system on line. Requests are routed appropriately for response. Follow up reporting is entered on each work request within the data system. Central Contra Costa Sanitary District maintains databases and records of any spills or discharge incidents that they respond to. Lamorinda Building Department staff is responsible to maintain records of spills and/or discharges at construction sites within the City and are responsible for follow-up, documentation and reporting of such incidents.

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

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

Contact	Description	Phone Number
City of Lafayette Public Works	Staff/Office Hours 7 am to 3:30 pm	925-934-3908
City of Lafayette City Hall	Staff/Office Hours 8 am to 5 pm	925-284-1968
City of Lafayette/Contra Costa County Police Dispatch	Police Dispatch/call during non-business hours	925-284-5010

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:
 City MCE contract maintenance supervisor is trained in BASMAA Mobile Surface Cleaners Program
 Local businesses are referred to BASMAA Mobile Surface Cleaners Program for training or for services by trained cleaners.

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:

City MCE contract maintenance crews screen and inspect storm drains beginning early August. As necessary drains are cleaned before the beginning of the rainy season. Any evidence of spills or illicit discharge are reported and followed up on at this time. Any other calls throughout the year are investigated and followed up on. Information is included and tracked in the Public Works work request system.

City creeks are inspected on a 5-year rotational basis. During the 2010-2011 fiscal year Las Trampas Creek was inspected by the Public Works intern. Most of the City's creeks are privately owned. A portion of Las Trampas Creek is City owned and maintained, and the inspection showed the creek to be in good condition. Residents were given notices to clean up trash and debris in the creeks as well as trees and branches that could cause erosion, blockage or possible flooding hazards. Residents who had creek blockages or other potential flooding hazards on their property were sent notice to clean up appropriately, and were followed up by the Public Works Intern until all such hazards were removed. Details of inspections, notices, and follow up inspections are available at the Public Works office as requested.

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

Comments:

Calls and reports of discharges are tracked within the City of Lafayette Public Works work orders system on line. Requests are routed appropriately for response. Follow up reporting is entered on each work request within the data system.

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

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

Public Works staff and crews or Central Contra Costa Sanitary District inspectors or other City staff responds to all calls regarding spills and potential discharges. Few discharges were reported during the fiscal year and followed up on to be sure any cleanup necessary was completed and no further discharge would continue.

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)
10	0	35
Comments: Lafayette has directed its grading inspectors to consider all sites which have active grading permits regardless of size, location, or sensitivity to be inspected during the wet season.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations³⁰	% of Total Violations³¹
Erosion Control	0	
Run-on and Run-off Control	0	
Sediment Control	0	
Active Treatment Systems	0	
Good Site Management	1	100%
Non Stormwater Management	0	
Total	1	100%

³⁰ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

³¹ 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) ³²	Number Enforcement Actions Taken	% Enforcement Actions Taken ³³
Level 1	Verbal Warning	1	100%
Level 2	N/A		
Level 3	N/A		
Level 4	N/A		
Total	N/A	1	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)	2
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	2

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)	2	100% ³⁴
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ³⁵
Total number of violations for the reporting year³⁶	2	100%

Comments:

Two illicit discharges from construction sites were reported and investigated this FY. One of the sites was considered a high priority site by virtue of having an open grading permit. A verbal notice was given in one instance and the violation corrected by the next day. The other one, with the active grading permit, was issued a stop work order because the discharge occurred during a storm event and the project needed immediate shut-down. Proper control measures were in place within 3 days and the stop work order was lifted.

³² Agencies should list the specific enforcement actions as defined in their ERPs.

³³ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

³⁴ 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.

³⁵ 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.

³⁶ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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

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

Description:
 Last FY, Lafayette reported 14 construction activity storm water violations. This year, 10 active construction sites were inspected during the wet season resulting in 35 separate inspections. However, as noted in the data summaries, only 3 sites needed attention given to 1 of the 6 BMP categories and the issues were resolved within 3 days. It appears that contractors and developers are becoming increasingly aware of the importance of proper construction site maintenance.

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:
 With revised stormwater construction inspection forms and inspection data tracking tools, the inspection program has become more effective. Revised operating procedures and continued training for inspectors has also helped. As noted above, reported violations have decreased this year through a combination of monthly inspections and better public awareness of good site maintenance and use of stormwater control measures at construction sites.

See the C.6 Construction Site Control section of the countywide program's Annual Report for additional information on activities at the countywide and regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Training to Become a Qualified SWPPP Practitioner (QSP)	February 28 – March 1, 2011	<ul style="list-style-type: none"> • Training Overview and Regulations • Erosion Processes and Sediment Control • SWPPP Implementation • Monitoring • Reporting 	2	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:
 Summary: (See the Fiscal Year 2010 – 2011 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 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:

- 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:

X	Survey report attached (See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a report summarizing the Pre-Campaign Trash Survey conducted by the Program on our behalf.
<input type="checkbox"/>	Reference to regional submittal:

C.7.c ▶ Media Relations

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

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

Summary:
 The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 10-11:
 • BASMAA Media Relations Final Report
 This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of Any Changes Made during FY 10-11:
 No Change

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., Enviroscope 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 Natives Garden Tour, May 2011, Countywide	Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Live Nation Anti-Litter Campaign, August 2010, Concord Pavilion	The message "Litter Travels But It Can Stop with You" was broadcast using a variety of means to concert goers. A booth with outreach information and education was provided where residents were encouraged to sign-up and participate in a creek clean-up event.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.

<p>City of Lafayette Art & Wine Festival held annually in September in downtown Lafayette.</p>	<p>Pamphlets regarding creek maintenance, maps of City creeks and watersheds, guides to assist residents with creek maintenance as well as handouts of items displaying the Contra Costa Clean Water Program logo.</p>	<p>Successful event reaching a broad spectrum of the public both residents of the community and other individuals, youth and adults. More people were in attendance this year than in any previous year. Approximately 100 shammies, 50 chico bags, 21 "litter" t-shirts, 150 CA poppy seed packets, 25 creek maintenance guidebooks, 100 "keeping your watersheds clean" and 25 creekside "homeowners responsibility" pieces of literature were handed out during the 2-day festival.</p>
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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 2010/11 Group Program Annual Report, Section C.7, for a detailed report on BASMAA and the Program's encouragement and support of various Watershed Stewardship Collaborative Efforts" on our behalf.

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
Volunteer Creek Monitoring Program, Spring 2011, Alhambra, Walnut, Kirker, Marsh, Mount Diablo, Pinole and San Pablo Creeks.	The Program's Volunteer Creek Monitoring Program involves interested citizens and creek advocates to assist with creek bioassessment monitoring.	See the Program's Fiscal Year 2010/11 Group Program Annual Report, Section C.8, for further details.

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.
See the C.7 Section of the countywide program's FY 10-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level on our behalf.			

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 10-11, we contributed through the countywide Program 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 Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 10-11 Annual Report and/or BASMAA's Regional Monitoring Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

(Water Board staff requested resubmittal for FY 10-11) 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 organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Trends in Quantities and Types of Pesticides Used³⁷

Pesticide Category and Specific Pesticide Used	Amount ³⁸				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates					
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids					
Product or Pesticide Type X					
Product or Pesticide Type Y					
Carbaryl					
Fipronil					
Other: Public Works herbicides applied					
Herbicide Monsanto Roundup pro 524-475	4 gallons	3.8 gallons			
Herbicide Dow Dimension 62719-54	1.2 gallons	0			
Herbicide Dow Milestone 61719-537	.55 gallon	.82 gallon			

³⁷ Includes all municipal structural and landscape pesticide usage by employees and contractors.

³⁸ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

Herbicide Drexel Diuron 80 WP 19713-274	12 pounds	0			
Herbicide MANA Diuron 80 WP 6622-51	0	150 pounds			
Herbicide Monsanto Ranger 524-517	3 gallons	15 gallons			
Herbicide CMRNo Foam B 1050755-50008-AA	1.2 gallons	0			
Herbicide Loveland Liberate	0	2 gallons			
Herbicide Loveland Ensign 34704-966	0	.33 gallon			
Other: Parks herbicides applied					
Herbicide Monsanto Roundup pro 524-475	6.5 gallons	6.5 gallons			

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.	1
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	1
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%

C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain: Phil Nishkian, MCE landscape maintenance contract supervisor, completed the 7-week Bay Friendly Landscaping course during the 08-09 fiscal year. Donna Feehan, Public Works Analyst, completed the Bay Friendly course during the 07-08 fiscal year and took an online updated course during the 10-11 fiscal year and attended the 2011 Contra Costa Clean Water Program training on IPM structural and pesticide usage. Other contracts for pesticide services will contain contract specifications and the City's updated IPM Policy requiring adherence to the policy.				

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 10-11, we participated in regulatory processes related to pesticides through contributions to the countywide Program, 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?

Yes

No

If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

C.9.h.ii ▶ Public Outreach: Point of Purchase

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

Summary:

See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 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 Program's FY 10-11 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

Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

See the C.10 Trash Load Reduction section of Program's FY 10-11 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:

See the C.10 Trash Load Reduction section of Program's FY 10-11 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 Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

Description:

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

In addition, the City has installed 2 full-trash capture devices for testing and plans to install up to 30 more within the next two years

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

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)
Conducted during FY 09-10 (see attached)				

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/Drop-off 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
Street Sweeping	Throughout fiscal year 2010-2011	Citywide (curbed and bermed commercial area streets are swept weekly, residential streets are swept monthly. Continued after MRP adoption)	"Trash loads removed" were not tracked for all trash load reduction actions this fiscal year. Once the Trash Load Reduction Tracking Method is developed (see Provision C.10.a.ii), trash loads removed will be documented for each load reduction action. See the Program's FY10-11 Annual Report for schedule.	Litter
Futures Explored trash pickup patrols	Throughout fiscal year 2010-2011	Downtown areas covered (Program began 1998, continued after MRP adoption)		Litter
Storm drain & ditch/ gutter cleaning	Throughout fiscal year 2010-2011	Citywide (prior to and continuing after MRP adoption)		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).

Refer to FY 10-11 Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally on our behalf.

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:

Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

- 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 Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

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:

In FY 09-10, inspector training materials were developed by BASMAA and provided in the FY 09-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in FY 09-10 permittee and/or Program Annual Reports.

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 10-11 Program Annual Report for a description of training provided countywide and/or regionally.

- 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 Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.i and iii ► Legal Authority: Architectural Copper

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	X	No
If No , explain and provide schedule for obtaining authority within 1 year: City is currently updating its clean water ordinance				

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

Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?		Yes	X	No
If No , explain and provide schedule for obtaining authority within 1 year: City is currently updating its clean water ordinance				

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 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

No identified potential copper user/source facilities

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

Revised. Description reads "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 the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 10-11 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

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

Summary

A summary of the countywide Program 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 Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

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

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

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary: (See the FY 2010 – 2011 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.)</p>

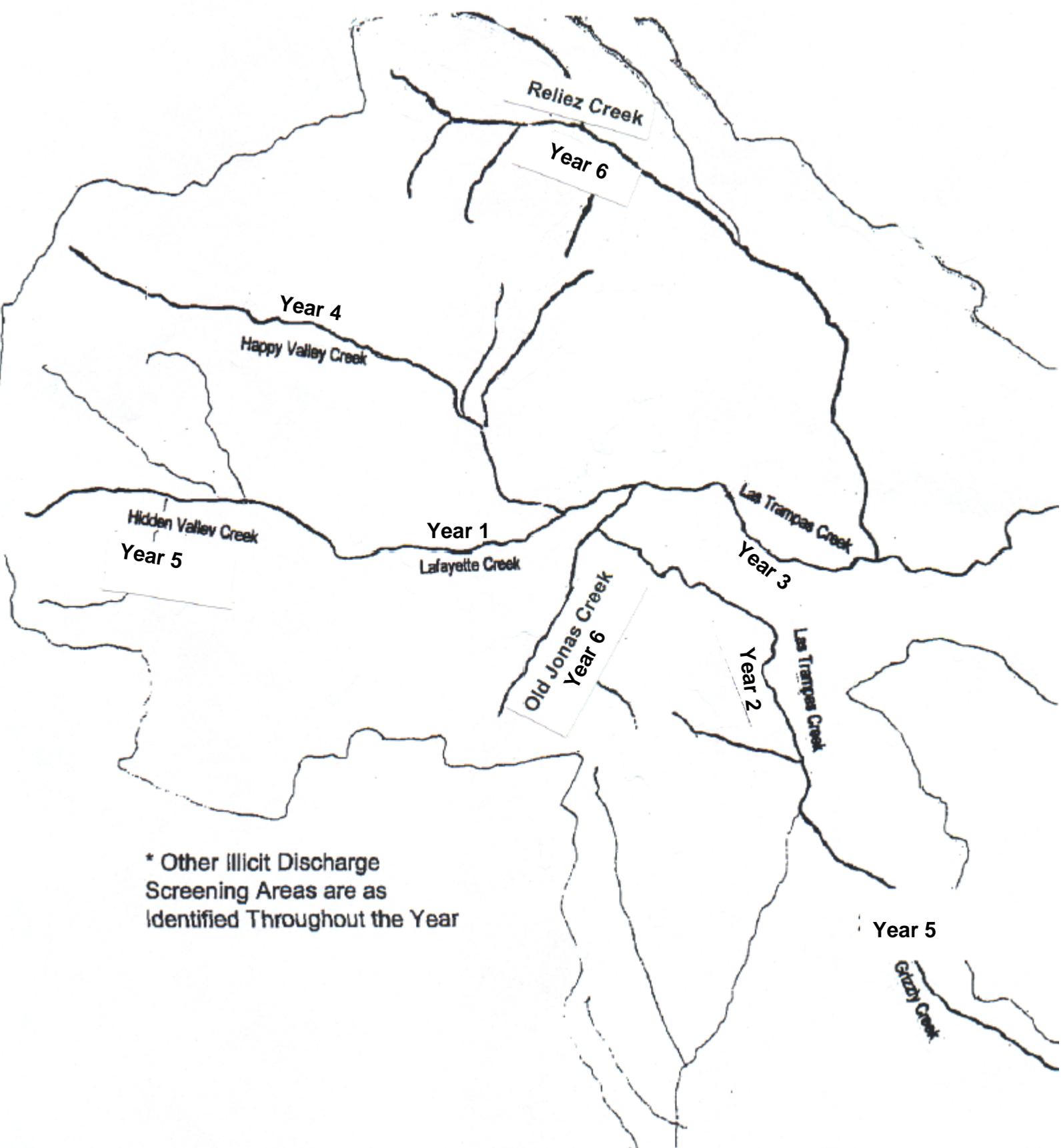
C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁴⁰														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁴¹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁴²	Inspector arrival time	Responding crew arrival time

⁴⁰ This table contains all of the unplanned discharges that occurred in this FY.

⁴¹ 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.

⁴² 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.

**City of Lafayette
Illicit Discharge Creek
Screening Areas***



* Other Illicit Discharge Screening Areas are as Identified Throughout the Year

2010-2011 FY Creek Inspections

Las Trampas Creek

Date Inspected	Deadline	Extension	Owner Info	Contact Info	Steet Number	Street Name	Open/Closed	Date Closed
7/8/2010	8/6/2010		Mark, Robert		884	Broadmoor	Closed	8/24/2010
7/23/2010	9/6/2010		Sava, Ateljevich & Jeanne TR Trust	925-284-1038	3374	Las Huertas Road	Closed	9/9/2010
7/23/2010	9/9/2010		Honegger, Scott C & Marilyn M.		3308	Las Huertas Road	Closed	9/10/2010
8/16/2010	9/15/2010		Murphy, Michael E & Janis M	925-299-1585	692	St. Marys Road	Closed	9/15/2010
8/16/2010	9/15/2010		Kang, Isamu Y & Midori	925-283-5372	3554	Via Colorados	Closed	9/3/2010
7/20/2010	9/19/2010		Common Area Tract 6198	925-360-6604	917	Hough	Closed	9/15/2010
7/29/2010	9/22/2010		Vandermejde, Rob & Joyce	925-930-7526	887	Carl Road	Closed	8/31/2010
7/29/2010	9/22/2010		Spack, Nancy L		903	Camino Del Rio	Closed	8/31/2010
7/23/2010	9/9/2010	9/30/2010	Spieth, Philip T.	925-818-6589	3263	Glenside Dr.	Closed	9/24/2010
8/16/2010	9/15/2010	9/30/2010	Harper, John R & Janet TR Trust	925-295-3024	690	St. Marys Road	Closed	9/20/2010
7/26/2010	9/20/2010		Gong, David M	925-451-6878	5	Charles CT.	Closed	9/1/2010
7/20/2010	9/6/2010		Exley, Downing & Julia A TR Trust		3350	Woodland Way	Closed	9/2/2010
7/20/2010	9/6/2010		JMP Financial LLC	mike@mb-rg.com	3369	Woodland Way	Closed	9/1/2010
7/23/2010	9/9/2010	10/7/2010	Jackson, Raymond W & Cynthia T		769	Arroyo CT.	Closed	9/6/2010
7/23/2010	9/9/2010		Winnie, Melvin Max & Kathleen		2360800250	(St. Marys Road)	Closed	9/6/2010
8/16/2010	9/15/2010		Hurst, Austin G & Diane E		716	St. Marys Road	Closed	9/22/2010
7/26/2010	9/20/2010	9/30/2010	Glenmoore Construction Co.		918	Raintree	Closed	10/5/2010
7/26/2010	9/20/2010		Schmidt, Gene R & Pamela Y TR Trust	925-932-2202	940	Reliez Station Road	Closed	9/27/2010
7/20/2010	9/20/2010		Hopkins, K A Trust	530-877-3755	965	Almanor CT.	Closed	10/5/2010
7/26/2010	9/20/2010		Schmidt, Gene R & Pamela Y TR Trust	925-932-2202	2990	Windtree CT.	Closed	10/5/2010
7/8/2010	10/1/2010		Chris Carmichael		651	St. Marys Road	Closed	10/5/2010
9/27/2010	10/28/2010		Diane Whyte	925-932-1983	1035	Windsor Dr	Closed	10/25/2010

Planned Inspections for Lafayette
(7/1/2011 to 6/30/2012)

Name	Address	Facility Type
Inspection Cycle		
Contra Costa Jewish Day School	3800 MT DIABLO Blvd	School/College
Four Seasons Animal Hospital	3210 OLD TUNNEL Road	Veterinary
Novelx Inc	3746 MT DIABLO Blvd #100	Commercial
St. Perpetua School	3445 HAMLIN Road	School/College
The Art Room	50 LAFAYETTE Circle	Commercial
Henson's Equestrian Center	2750 ROHRER Drive	Commercial
Quiznos	3651 MT DIABLO Blvd	Food Service
Toot Sweets	3518 MT DIABLO Blvd	Food Service
Peet's Coffee & Tea	3518 MT DIABLO Blvd	Food Service
La Finestra Ristorante	100 LAFAYETTE Circle 101	Food Service
Casa Gourmet Burrito	3322 MT DIABLO Blvd	Food Service
Kane Sushi	3474 MT DIABLO Blvd	Food Service
Petique	3322 MT DIABLO Blvd E	Commercial
Subway Sandwiches & Salads	3322 MT DIABLO Blvd B	Food Service
Caffino	3489 MT DIABLO Blvd	Food Service
Diablo Services	3328 MT DIABLO Blvd E	Vehicle Service
Lafayette German Car Repair	3328 MT DIABLO Blvd D	Vehicle Service
Acalanes Tires Service & Repair	3440 MT DIABLO Blvd	Vehicle Service
Greg's Automotive and Muffler Repair	3329 MT DIABLO Blvd	Vehicle Service
360 Gourmet Burrito	3653 MT DIABLO Blvd	Food Service
Panache Caffè	3653 MT DIABLO Blvd	Food Service
Lafayette Auto Repair	3410 MT DIABLO	Vehicle Service
Haws Plaza Auto Body	3482 GOLDEN GATE Way	Body Shop
Millie's Kitchen	1018 OAK HILL Road	Food Service
Safeway Stores	3540 MT DIABLO Blvd	Food Service
Rising Loafer Café & Bakery	3643 MT DIABLO Blvd B	Food Service
Taco Bell	3501 MT DIABLO Blvd	Food Service
Subtotal: 27		
Enforcement Reinspections		
Nick's Exclusive Service	3360 MT DIABLO Blvd	Vehicle Service
Postino's	3565 MT DIABLO Blvd	Food Service
Subtotal: 2		
Permitted IUs		
Soma Environmental (Alwand Service Station)	3357 MT DIABLO Blvd	Permitted IU
Former Exxon Sation # 7-8471	3546 MT DIABLO Blvd	Permitted IU
A Very Nice Pool Company	3379 MT DIABLO Blvd	Permitted IU
Subtotal: 3		
Total Planned Inspections=	32	

Lafayette

Potential Facilities List

Name	Address	City	Program Category
Lafayette Convalescent Hospital	1010 FIRST Street	Lafayette	Assisted Living
Woodland Nursing Inn	3721 MT DIABLO Blvd	Lafayette	Assisted Living
Round Up Saloon	3553 MT DIABLO Blvd	Lafayette	Bar Only
Haws Plaza Auto Body	3482 GOLDEN GATE Way	Lafayette	Body Shop
Lafayette Auto Body, Inc.	3291 MT DIABLO Blvd	Lafayette	Body Shop
Mike's Paint on Wheels	3319 MT DIABLO Blvd	Lafayette	Body Shop
Lafayette Car Wash and Detail Center	3319 MT DIABLO Blvd	Lafayette	Car Wash/Det.
Lamorinda Auto Detailing	1001 BLACKWOOD Lane B	Lafayette	Car Wash/Det.
Ilana's Strictly Kosher Catering	33263 WITHERS Ave	Lafayette	Catering-Bus.
Allegro Copy & Print	3344 MT DIABLO Blvd C	Lafayette	Commercial
Bliss Hills Vineyards	6 LOIS Lane	Lafayette	Commercial
Cresco Xpress	3380 MT DIABLO Blvd	Lafayette	Commercial
Dynamic Nails	950 HOUGH Ave B	Lafayette	Commercial
Henson's Equestrian Center	2750 ROHRER Drive	Lafayette	Commercial
Lafayette Park Hotel & Spa	3287 MT DIABLO Blvd	Lafayette	Commercial
Mt. Diablo Nursery and Garden	3295 MT DIABLO Blvd	Lafayette	Commercial
Novelx Inc	3746 MT DIABLO Blvd #100	Lafayette	Commercial
Oakwood Athletic Club	4000 MT DIABLO Blvd	Lafayette	Commercial
Petique	3322 MT DIABLO Blvd E	Lafayette	Commercial
The Art Room	50 LAFAYETTE Circle	Lafayette	Commercial
Unicrown Dental Laboratory	1043 STUART Street 5	Lafayette	Dental Lab
Hamlin Cleaners	3516 GOLDEN GATE Way	Lafayette	Dry Cleaner
Marshall Steel Cleaners	960 MORAGA Road C	Lafayette	Dry Cleaner
One Hour Cleaners	3580 MT DIABLO Blvd	Lafayette	Dry Cleaner
Penguin Cleaners	3322 MT DIABLO Blvd A	Lafayette	Dry Cleaner
Sterling Cleaners	3425 MT DIABLO Blvd	Lafayette	Dry Cleaner
360 Gourmet Burrito	3653 MT DIABLO Blvd	Lafayette	Food Service
A. G. Ferrari Foods	23 LAFAYETTE Circle	Lafayette	Food Service
Amarin Thai Cuisine	3555 MT DIABLO Blvd B	Lafayette	Food Service
Baja Fresh Mexican Grill	3596 MT DIABLO Blvd	Lafayette	Food Service
Blue Gingko Restaurant & Sushi Bar	3518 MT DIABLO Blvd A	Lafayette	Food Service
Bo's Barbeque and Catering	3422 MT DIABLO Blvd	Lafayette	Food Service
Caffino	3489 MT DIABLO Blvd	Lafayette	Food Service
Cake Box Bakery	3527 WILKINSON Lane	Lafayette	Food Service
Casa Gourmet Burrito	3322 MT DIABLO Blvd	Lafayette	Food Service
Celia's Mexican Restaurant	3666 MT DIABLO Blvd	Lafayette	Food Service
Chevalier Restaurant	960 MORAGA Road E	Lafayette	Food Service
Chow Bar & Grill	53 LAFAYETTE Circle	Lafayette	Food Service
Cold Stone	3545 MT DIABLO Blvd	Lafayette	Food Service
El Balazo	3518 MT DIABLO Blvd	Lafayette	Food Service
El Charro Mexican Dining	3339 MT DIABLO Blvd	Lafayette	Food Service
El Jarro Mexican Café	3563 MT DIABLO Blvd	Lafayette	Food Service
Flipper's Burgers	960 MORAGA Road D	Lafayette	Food Service
Fuz	3707 MT DIABLO Blvd	Lafayette	Food Service

Gigi	1005 BROWN Ave	Lafayette	Food Service
Hilltop Café	3732 MT DIABLO Blvd 170	Lafayette	Food Service
Huckleberry Café Kitchen	3547 WILKINSON Lane	Lafayette	Food Service
Jack in the Box #429	3407 MT DIABLO Blvd	Lafayette	Food Service
Jamba Juice	3518 MT DIABLO Blvd C	Lafayette	Food Service
JOHNNY'S DONUTS	3629 MT DIABLO Blvd B	Lafayette	Food Service
Kane Sushi	3474 MT DIABLO Blvd	Lafayette	Food Service
La Finestra Ristorante	100 LAFAYETTE Circle 101	Lafayette	Food Service
Lily's House	3555 MT DIABLO Blvd	Lafayette	Food Service
Mangia	975 MORAGA Road	Lafayette	Food Service
McDonald's of Lafayette	3459 MT DIABLO Blvd	Lafayette	Food Service
Metro Lafayette	3524 MT DIABLO Blvd	Lafayette	Food Service
Millie's Kitchen	1018 OAK HILL Road	Lafayette	Food Service
Mountain Mike's Pizza	3614 MT DIABLO Blvd	Lafayette	Food Service
Noah's Bagels	3518 MT DIABLO Blvd	Lafayette	Food Service
Numero Uno Taqueria	3616 MT DIABLO Blvd	Lafayette	Food Service
Oasis Café	3594 MT DIABLO Blvd A	Lafayette	Food Service
Oyama Sushi Restaurant	3651 MT DIABLO Blvd	Lafayette	Food Service
Panache Caffé	3653 MT DIABLO Blvd	Lafayette	Food Service
Panda Express	3608 MT DIABLO Blvd	Lafayette	Food Service
Papillon Coffee	67 LAFAYETTE Circle	Lafayette	Food Service
Patisserie Lafayette	71 LAFAYETTE Circle	Lafayette	Food Service
Peet's Coffee & Tea	3518 MT DIABLO Blvd	Lafayette	Food Service
Petar's Restaurant	32 LAFAYETTE Circle	Lafayette	Food Service
Pizza Antica	3600 MT DIABLO Blvd	Lafayette	Food Service
Postino's	3565 MT DIABLO Blvd	Lafayette	Food Service
Rising Loafer Café & Bakery	3643 MT DIABLO Blvd B	Lafayette	Food Service
Ristorante Giardino	3400 MT DIABLO Blvd	Lafayette	Food Service
Round Table Pizza	3637 MT DIABLO Blvd	Lafayette	Food Service
Safeway Stores	3540 MT DIABLO Blvd	Lafayette	Food Service
Squirrels Restaurant	998 MORAGA Road	Lafayette	Food Service
Starbucks	3343 MT DIABLO Blvd	Lafayette	Food Service
Subway Sandwiches & Salads	3322 MT DIABLO Blvd B	Lafayette	Food Service
Susan Foord Catering & Event Planning	965 MOUNTAIN VIEW Drive	Lafayette	Food Service
SWAD Indian Cuisine	3602 MT DIABLO Blvd	Lafayette	Food Service
Taco Bell	3501 MT DIABLO Blvd	Lafayette	Food Service
The Cheese Steak Shop Inc	3455 MT DIABLO Blvd	Lafayette	Food Service
The Great Wall	3500 GOLDEN GATE Way	Lafayette	Food Service
The Nut Factory	3477 GOLDEN GATE Way	Lafayette	Food Service
Toot Sweets	3518 MT DIABLO Blvd	Lafayette	Food Service
Uncle Yu's Szechuan	999 OAK HILL Road	Lafayette	Food Service
Veterans Memorial Building In Lafayette	3780 MT DIABLO Blvd	Lafayette	Food Service
Vino Restaurant	3531 PLAZA Way	Lafayette	Food Service
Wildwood Acres Resort	1055 HUNSAKER CANYON Road	Lafayette	Food Service
Yankee Pier	3593 MT DIABLO Blvd	Lafayette	Food Service
Yan's	3444 MT DIABLO Blvd	Lafayette	Food Service

Yogurt Shack	3518 MT DIABLO Blvd A	Lafayette	Food Service
Chevron Station, Inc.. #1746	3632 MT DIABLO Blvd	Lafayette	Gas Station
Lafayette 76	3523 MT DIABLO Blvd	Lafayette	Gas Station
S & S Shell	3255 STANLEY Blvd	Lafayette	Gas Station
Shell Service Center	3356 MT DIABLO Blvd	Lafayette	Gas Station
Valero of Lafayette	3546 MT DIABLO Blvd	Lafayette	Gas Station
7 Eleven	3347 MT DIABLO Blvd	Lafayette	Grocery Store
Diablo Foods	3615 MT DIABLO Blvd	Lafayette	Grocery Store
Trader Joe's	3649 MT DIABLO Blvd	Lafayette	Grocery Store
Diamond K Supply Company	3671 MT DIABLO Blvd	Lafayette	Landscape
Triple S Machine Shop	3327 MT DIABLO Blvd C	Lafayette	Machine Shop
NexCycle	3540 MT DIABLO	Lafayette	Mobile Service
Orchard Nursery	4010 MT DIABLO Blvd	Lafayette	Nursery
A Very Nice Pool Company	3379 MT DIABLO Blvd	Lafayette	Permitted IU
Former Exxon Sation # 7-8471	3546 MT DIABLO Blvd	Lafayette	Permitted IU
Soma Environmental (Alwand Service Station)	3357 MT DIABLO Blvd	Lafayette	Permitted IU
Jacobs Weed & Pest Control	1026 2ND Street 37	Lafayette	Pest Control
Coral Pool Services Inc	3463 GOLDEN GATE Way	Lafayette	Pool
Leslie's Swimming Pool Supplies	3389 MT DIABLO Blvd	Lafayette	Pool
Oak Creek Center	3717 MT DIABLO Blvd	Lafayette	Property Mngt
Terracorp Property Management	1043 STUART Street 220	Lafayette	Property Mngt
Lemos Center	3344 MT DIABLO Blvd	Lafayette	Property Owner
CVS Pharmacy	3625 MT DIABLO Blvd	Lafayette	Retail
Napa Auto Supply	3393 MT DIABLO Blvd	Lafayette	Retail
Open Sesame Specialty Foods	983 MT DIABLO Blvd	Lafayette	Retail
Bentley School	1000 UPPER HAPPY VALLEY Road	Lafayette	School/College
Contra Costa Jewish Day School	3800 MT DIABLO Blvd	Lafayette	School/College
St. Perpetua School	3445 HAMLIN Road	Lafayette	School/College
EBMUD Water Treatment Plant- Lafayette	3848 MT DIABLO Blvd	Lafayette	Utility
A1 Auto Repair of Lafayette	3357 MT DIABLO Blvd	Lafayette	Vehicle Service
Acalanes Tires Service & Repair	3440 MT DIABLO Blvd	Lafayette	Vehicle Service
Big O Tires	3328 MT DIABLO Blvd A	Lafayette	Vehicle Service
Diablo Services	3328 MT DIABLO Blvd E	Lafayette	Vehicle Service
Gawfco USA	3500 MT DIABLO Blvd	Lafayette	Vehicle Service
Greg's Automotive and Muffler Repair	3329 MT DIABLO Blvd	Lafayette	Vehicle Service
Jiffy Lube	3363 MT DIABLO Blvd	Lafayette	Vehicle Service
Lafayette Auto Repair	3410 MT DIABLO	Lafayette	Vehicle Service
Lafayette German Car Repair	3328 MT DIABLO Blvd D	Lafayette	Vehicle Service
Lafayette Motors	3470 GOLDEN GATE Way	Lafayette	Vehicle Service
Lafayette Motorsports	3670 MT DIABLO Blvd	Lafayette	Vehicle Service
Lafayette Service Outlet	3340 MT DIABLO Blvd	Lafayette	Vehicle Service
Martz Motors	3672 MT DIABLO Blvd	Lafayette	Vehicle Service
Nick's Exclusive Service	3360 MT DIABLO Blvd	Lafayette	Vehicle Service
Professional Automotive	3331 MT DIABLO Blvd	Lafayette	Vehicle Service
Svensson Automotive	3297 MT DIABLO Blvd	Lafayette	Vehicle Service
Urban Suburban	3328 MT DIABLO Blvd C	Lafayette	Vehicle Service

Valhalla Automotive Inc.	3453 GOLDEN GATE Way	Lafayette	Vehicle Service
Four Seasons Animal Hospital	3210 OLD TUNNEL Road	Lafayette	Veterinary

City of Lafayette

Integrated Pest Management Policy and Program

IMP Policy

It is the purpose and intent of this IPM Policy to ensure that City of Lafayette municipal employees and contractors who apply pesticides to property owned and/or managed by the City, utilize integrated pest management (IPM) practices and minimize reliance on pesticides that threaten water quality, as required by Federal, State and Regional Stormwater regulation. These policies shall apply to both landscape and structural pest control.

The City of Lafayette, in carrying out its pest management operations, shall focus on long term prevention or suppression of pest problems with minimum impact on human health, non-target organisms, and the environment.

The goal of the City of Lafayette is to reduce its use of pesticides and replace pesticides with non-toxic methods of controlling pests on City property when financially feasible. When necessary to use pesticides, least toxic products and methods to control target pests will be implemented first.

IPM Program and Standard Operating Procedures

All City employees and contractors shall be trained in IPM practices and implement the City's IPM Policy. Training opportunities include Bay-Friendly Landscape Maintenance Training & Qualification Program for landscape IPM and Eco- Wise Certified, Green Shield, and GreenPro for structural IPM. Standard contract specifications shall include use of IPM practices and require a copy of contractors' certification (s).

City shall participate in regional and program efforts to evaluate the effectiveness of source control actions relating to pesticides. Public outreach to residents and pest control operators will be done jointly with other Permittees such as CASQA, BASMAA, UC-IPM, the Urban Pesticide Pollution Prevention Project, and/or Bay-Friendly Landscaping and Gardening Coalition. The City will reference reports and documents summarizing these actions. Additional details can also be found in Contra Costa Clean Water Program Municipal Regional Permit joint documents.

City and contractors shall not use any banned use products and shall minimize the use of pesticides of concern. Pesticides are used only after monitoring indicates that they are needed and treatments should be made with the goal of removing only the target pests.

Pesticides of concern as stated in the Municipal Regional Stormwater Permit Order No. R2-2009-0074. include: organophosphorus pesticides (chlorpyrifos, diazinon, and malathion); pyrethroids (bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin); carbates (e.g., carbaryl); and fipronil.

Additional TMDL requirements must be followed as required in the Municipal Regional Stormwater Permit.

IPM Responsibility and Reporting Requirements

City employees and contractors shall report as required use of pesticides to the appropriate Department of Pesticide Regulation and County Agricultural Department.

City employees and contractors shall maintain pest management records and report monthly to the City of Lafayette Public Works Department so that required information can be included in the City's Municipal Regional annual report.

City of Lafayette Departments and Responsibilities	City departments are responsible for activities of municipal employees and of contractors and will verify training, require adequate contract specifications and provide reporting of types of pesticides used, quantities and trends, as required by the MRP.	
Public Works Services	Engineering	Parks & Recreation
<ul style="list-style-type: none"> • Accepted City owned medians and street landscaping • Accepted City pathways • Public Works Corporation Yard buildings and grounds 	Capital projects in progress <ul style="list-style-type: none"> • Street repairs • Sidewalk repairs or pathways • Medians and landscaping • Municipal buildings and 	<ul style="list-style-type: none"> • Community Center buildings and grounds • 711 St. Mary's Road ballfields, buildings and grounds • Community Park ballfields, restroom

<ul style="list-style-type: none">• Lafayette Library and Learning Center buildings and grounds• Small office building and parking facilities at 941 Moraga Road	grounds <ul style="list-style-type: none">• Other Capital Improvement Projects	buildings and grounds <ul style="list-style-type: none">• City trails• Other small City parks
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III. Trash Removal

Volume of Trash Removed During Cleanup:

Size of trash bag (in gallons): 50
 Total # of bags: 0.75

OR Cubic Yards: _____

IV. Photo Documentation

Photo#	Before Cleanup Photograph ID	Photo#	After Cleanup Photograph ID
1	040110_LAF1A_AB_left_1	1	040610_LAF1A_AB_left_2
2	040110_LAF1A_AB_detail1_1	NA	
3	040110_LAF1A_BC_left_1	2	040610_LAF1A_BC_left_2
4	040110_LAF1A_BC_detail1_1	NA	
5	040110_LAF1A_CD_left_1	3	040610_LAF1A_CD_left_2
6	040110_LAF1A_CD_detail1_1	4	040610_LAF1A_CD_detail1_2
7	040110_LAF1A_CD_detail2_1	NA	

Notes:

Las Trampas Creek at Leigh Creekside Park

Trash Hot-Spot Cleanup: Before Pictures



040110_LAF1A_AB_detail1_1



040110_LAF1A_AB_left_1



040110_LAF1A_BC_detail1_1



040110_LAF1A_BC_left_1



040110_LAF1A_CD_detail1_1



040110_LAF1A_CD_detail2_1

Las Trampas Creek at Leigh Creekside Park

Trash Hot-Spot Cleanup: Before Pictures



040110_LAF1A_CD_left_1

Las Trampas Creek at Leigh Creekside Park

Trash Hot-Spot Cleanup: After Pictures



040610_LAF1A_AB_left_2



040610_LAF1A_BC_left_2



040610_LAF1A_CD_detail1_2



040610_LAF1A_CD_left_2



Trash Hot Spot Cleanup Data Collection Form

FY 2010-2011

Name of Recorder: David Terhune

Cleanup Date: April 6, 2010

I. Site Information

Site ID# 1b Tributary of Las Trampas Creek at Lafayette Community Park
 Lat: 37.86107 Long: -122.10129 Watershed: Las Trampas
 Ownership: Public Jurisdiction(s): City of Lafayette Waterbody: Las Trampas Tributary

II. Trash Information

1. Describe trash type (Provide % of total trash by volume):

*List of potential trash items on back

Item:	Percentage:	Item:	Percentage:
Plastic bags	<u>34.48%</u>	Construction debris*	<u>0.00%</u>
Convenience/Fast Food items*	<u>0.00%</u>	Toxic substances*	<u>0.00%</u>
Bottles (plastic or glass)	<u>34.48%</u>	Large items*	<u>3.45%</u>
Aluminum cans	<u>13.79%</u>	Miscellaneous items*	<u>0.00%</u>
Styrofoam (pieces or pellets)	<u>0.00%</u>	Fabric and cloth*	<u>0.00%</u>
Other plastic products*	<u>0.00%</u>	Yard waste (incl. trees)	<u>0.00%</u>
Paper and cardboard*	<u>6.90%</u>	Leaf litter piles	<u>0.00%</u>
Cigarette butts	<u>0.00%</u>	Glass pieces	<u>0.00%</u>
Spray paint cans	<u>0.00%</u>	Golf or tennis balls	<u>6.90%</u>
Metal products*	<u>0.00%</u>	Other*	<u>0.00%</u>
Biohazards*	<u>0.00%</u>	Other*	<u>0.00%</u>

2. Potential trash pathways/sources (Check all that apply):

- | | | |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Trash accumulation | <input type="checkbox"/> Homeless encampments | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Litter | <input type="checkbox"/> Outfall | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Illegal dumping | <input type="checkbox"/> Multiple | |

3. Identify adjacent land uses to trash area (Check all that apply):

- | | | |
|--|--|--|
| <input type="checkbox"/> Residential (Single-family) | <input type="checkbox"/> Industrial | <input type="checkbox"/> Other Developed |
| <input type="checkbox"/> Residential (High-density) | <input checked="" type="checkbox"/> Public/Institutional | |
| <input type="checkbox"/> Commercial | <input checked="" type="checkbox"/> Mixed-use | |

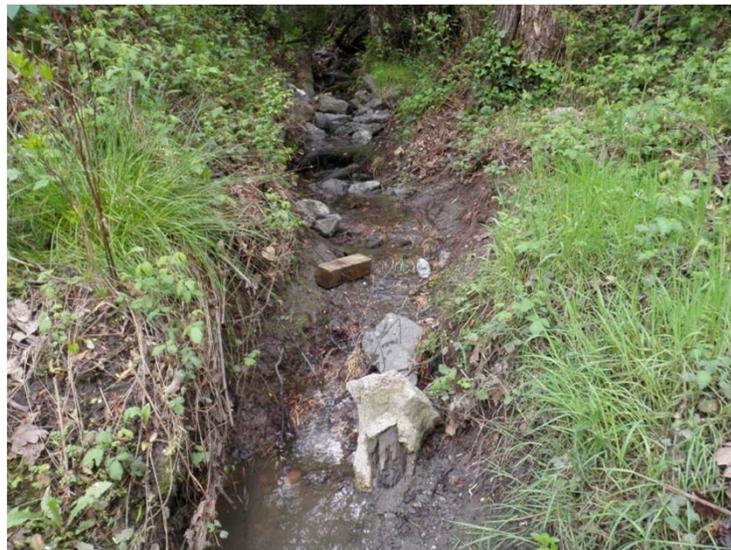
III. Trash Removal			
Volume of Trash Removed During Cleanup:			
Size of trash bag (in gallons):	50	OR Cubic Yards:	_____
Total # of bags:	0.5		
IV. Photo Documentation			
Photo#	Before Cleanup Photograph ID	Photo#	After Cleanup Photograph ID
1	040110_LAF1B_AB_mid_1	1	040610_LAF1B_AB_mid_2
2	040110_LAF1B_AB_detail1_1	2	040610_LAF1B_AB_detail1_2
3	040110_LAF1B_BC_mid_1	3	040610_LAF1B_BC_mid_2
4	040110_LAF1B_CD_mid_1	4	040610_LAF1B_CD_mid_2
5	040110_LAF1B_CD_detail1_1	5	040610_LAF1B_CD_detail1_2
6	040110_LAF1B_CD_detail2_1	NA	
Notes:			

Tributary of Las Trampas Creek at Lafayette Community Park

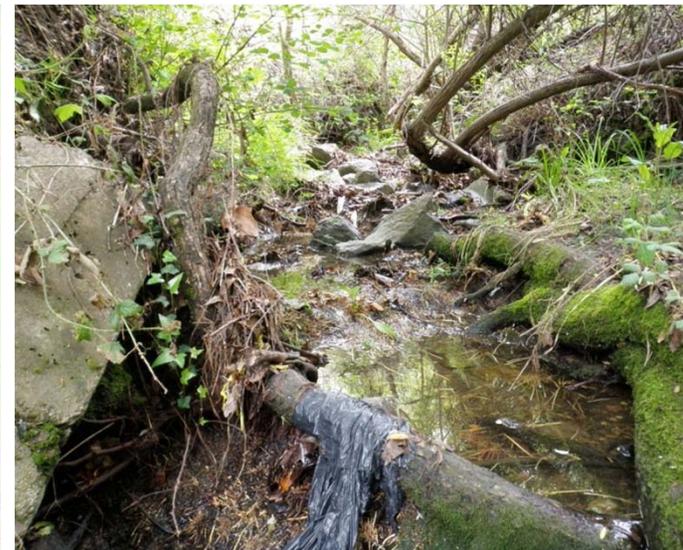
Trash Hot-Spot Cleanup: Before Pictures



040110_LAF1B_AB_detail1_1



040110_LAF1B_AB_mid_1



040110_LAF1B_BC_mid_1



040110_LAF1B_CD_detail1_1



040110_LAF1B_CD_detail2_1



040110_LAF1B_CD_mid_1

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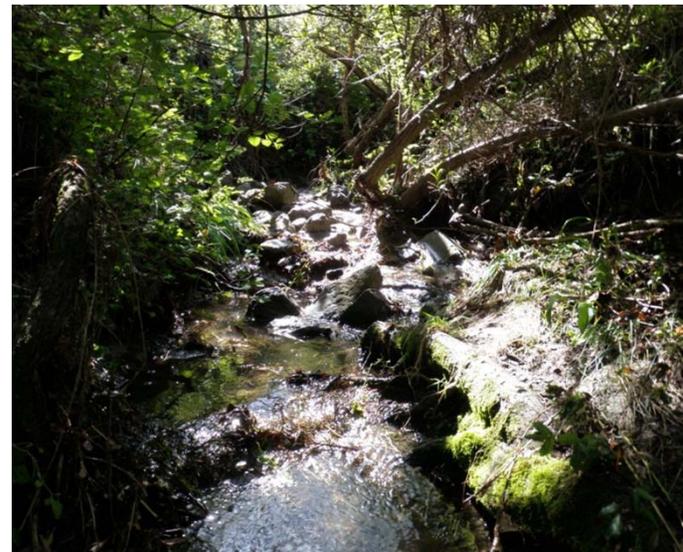
Trash Hot-Spot Cleanup: After Pictures



040610_LAF1B_AB_detail1_2



040610_LAF1B_AB_mid_2



040610_LAF1B_BC_mid_2



040610_LAF1B_CD_detail1_2



040610_LAF1B_CD_mid_2