



City Council

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

September 15, 2012

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

Dear Mr. Wolfe:

Enclosed is the 2011 - 2012 Annual Report for the City of 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.

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

Very truly yours,

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

Steven Falk
City Manager

Enclosure

ATTACHMENT B

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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 / 2011 through June / 2012		
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 2011 – 2012 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 2011-2012 is attached. The Creeks Committee provides an advisory role to the City, providing 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 installed 35 full trash-capture devices in the downtown area in Fiscal Year 2011-2012. The City plans on installing further devices 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:

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

Comments:

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

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

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

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

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

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"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.			
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<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		
<input type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: 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	N/a
Parks	Prior to rainy season	BMPs in place	N/a

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

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

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

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

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

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

See attached table C.3.b.v.(1)

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

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

Please see Table C.3.b.v. (1) for specific information on regulated projects approved during FY 11-12.

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

<i>(For FY 11-12 Annual Report only)</i> Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input type="checkbox"/>	Yes.	<input checked="" type="checkbox"/>	No
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If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.
 Revisions to the City's stormwater ordinance have not been made.

(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Comments (optional):				

C.3.e.vi ► Special Projects Reporting

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

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

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information. One facility in Lafayette was inspected.	
(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: Lafayette does not allow owners to self-inspect. Lafayette has a program in place requiring the property owner to obtain an inspection by the Contra Costa County grading inspector.	

<p>(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).</p>			
<p>Summary: To ensure that stormwater facilities are properly maintained, the City's O&M Agreement requires that the property owner/developer secure its maintenance, inspection and reporting obligations with a cash deposit of \$5000. 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.</p>			
<p>(4) During the reporting year, did your agency:</p>			
<ul style="list-style-type: none"> • Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation? 	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<ul style="list-style-type: none"> • Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? 	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<ul style="list-style-type: none"> • Inspect at least 20 percent of the total number of installed vault-based systems? 	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<p>If you answered "No" to any of the questions above, please explain: No vault-based systems have been installed in Regulated Projects.</p>			

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

Project Name Project No.	Project Location ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
L07-11 Merrill Gardens	1012-1020 Second St. and 3444-3454 Mt. Diablo Blvd.	SRM Development	N/A	Residential – Senior Housing in 2-3 story building	Lafayette Creek	1.35 ac.	1.21 ac.	6,670 s.f.	37,950 s.f.	37,950 s.f.	44,620 s.f.
Public Projects											
None											
Comments:											

⁹ Include cross streets

¹⁰ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹¹ Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
L07-11 Merrill Gardens	7/15/11	11/7/11	Efficient irrigation systems; storm drain stenciling; properly designed trash storage areas.	Open space and landscape areas have been provided to the maximum extent practicable; minimize impervious surfaces; construct with permeable materials.	Flow-through planters.	O&M Agreement with property owner/developer.	2C	N/A	N/A	None.

Comments:

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

¹⁸ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²⁰ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²¹ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²² See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²³ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁴ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

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

C.3.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)²⁸	Party Responsible²⁹ For Maintenance	Date of Inspection	Type of Inspection³⁰	Type of Treatment/HM Control(s) Inspected³¹	Inspection Findings or Results³²	Enforcement Action Taken³³	Comments/Follow-up
HDP25-08 Connolly	120 Promintory Lane	No	John Connolly	10/25/11	Routine	Bioretention areas	Facilities are being maintained and are operating properly.	N/A	

²⁸ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

²⁹ State the responsible operator for installed stormwater treatment systems and HM controls.

³⁰ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

³¹ 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.

³² State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

³³ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

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

Lafayette has no Special Projects to report.

Project Name & No.	Permittee	Address	Application Submittal Date ³⁴	Status ³⁵	Description ³⁶	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ³⁷	LID Treatment Reduction Credit Available ³⁸	List of LID Stormwater Treatment Systems ³⁹	List of Non-LID Stormwater Treatment Systems ⁴⁰
None												

³⁴ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

³⁵ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

³⁶ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

³⁷ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

³⁸ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

³⁹: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁰ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

(See the Fiscal Year 2011 – 2012 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 discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	44	
Total number of inspections conducted	54	
Number of violations (excluding verbal warnings)	4	
Sites inspected in violation	3	100%
Violations 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 6 business days: there was still grease puddles on the ground, and employees (during the inspection) began using kitty litter to absorb the puddles. Two business days later, the facility was re-inspected and the violation was resolved & closed.

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	1
Potential discharge and other	2

Comments:
 Discharge streams at a particular site are counted as one discharge per inspection per site.
 During the fiscal year there was one pollutant discharge, and two pollutant exposures. For one pollutant exposure, a second NOV was issued.

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) ³⁵	Number of Enforcement Actions Taken	% of Enforcement Actions Taken³⁶
Level 1	Verbal Warning/ Warning Notice/ Education	1	25%
Level 2	Notice of Violation	3	75%
Level 3	Formal Enforcement (Administrative Penalties, Cost Recovery)	0	0
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	0
Total		4	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 Category³⁷	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service		2
Pool Service	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.

³⁵ Agencies to list specific enforcement actions as defined in their ERPs.

³⁶ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

³⁷ 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 CCC	6/7/12	<ul style="list-style-type: none"> • Outline available through CWP 	CCCSD-6 DDSD-3 EBMUD-3	CCCSD-75 DDSD-100 EBMUD-23
CWEA Pretreatment, Pollution Prevention, and Stormwater Annual Conference	2/27 -29/12	<ul style="list-style-type: none"> • Stormwater BMPs • Inspector training sessions • Outreach 	CCCSD-2 DDSD-1	CCCSD-25 DDSD-33
EBMUD Field Services Section Stormwater Inspection Refresher Training	4/26/12	<ul style="list-style-type: none"> • Commercial and Industrial – Areas of Activity • Inspector training • Stormwater BMPs • Enforcement – Verbal Notice, Warning Notice, NOV 	EBMUD-7	EBMUD-54
Pacific Northwest CWA Annual Conference	9/18-19/11	<ul style="list-style-type: none"> • Stormwater BMPs • Inspector training sessions • Outreach 	CCCSD-1	CCCSD-13
CWEA – NRTC	9/21-23/11	<ul style="list-style-type: none"> • Stormwater education and outreach • Controlling Mobile Washers • Overview of Draft General Industrial Permit • Spill Estimation Methods 	CCCSD-1 EBMUD-1	CCCSD-13 EBMUD-8
Introduction to Criminal Environmental Investigations	9/27-29/11	<ul style="list-style-type: none"> • Investigation • Evidence • Case Development • Witness Training 	CCCSD-1	CCCSD-13
CWEA Annual Conference	4/19-20/12	<ul style="list-style-type: none"> • Inspector Training • Stormwater BMPs • Outreach 	CCCSD-2	CCCSD-25
Hazardous Materials Investigator Training	6/25-29/12	<ul style="list-style-type: none"> • Investigation • Evidence • Case Development • Interagency Coordination 	CCCSD-1	CCCSD-13

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

Program Highlights

Provide background information, highlights, trends, etc.

(See the Fiscal Year 2011-2012 Group Program Annual Report section C.5 for a summary of activities conducted at the countywide and/or regional level)

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: (See the Fiscal Year 2011-2012 Annual Report section C.5 for a description of efforts by CCCWP and the BASMAA MOC addressing mobile businesses)

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 2011-2012 fiscal year Happy Valley Creek was inspected by Public Works staff. Most of the City's creeks are privately owned. A portion of Las Trampas Creek is City owned and maintained, and portions of Las Trampas and Grizzly creek are owned and maintained by the City's Parks and Recreation department. Inspection showed the City-maintained creeks to be in good condition. Residents were given notices to clean up trash and debris in their 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 Public Works Staff 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))	3	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	1	33%
Discharges resolved in a timely manner (C.5.f.iii.(3))	3	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)
1	0	9
Comments:		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations³⁸	% of Total Violations³⁹
Erosion Control	1	33%
Run-on and Run-off Control	1	33%
Sediment Control	1	33%
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total	3	100%

³⁸ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

³⁹ 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) ⁴⁰	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁴¹
Level 1	Warning Notice	1	50%
Level 2	Notice of Violation	1	50%
Level 3	N/A	0	0
Level 4	N/A	0	0
Total			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)	1
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	1

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)	1	100% ⁴²
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁴³
Total number of violations for the reporting year ⁴⁴	1	100%
Comments:		

⁴⁰ Agencies should list the specific enforcement actions as defined in their ERPs.

⁴¹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴² 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.

⁴³ 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.

⁴⁴ 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 one construction activity stormwater violation. This year another one was reported and resolved within 10 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. Inspectors continue to visit all active sites prior to the rainy season to provide a field booklet on erosion control measures and other information on good site management.

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

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Certified Stormwater Inspector	October 4 & 5, 2011	<ul style="list-style-type: none"> • Clean Water Act, NPDES • Industry and Municipal Permits • Construction Permits • Post Construction and Stabilization • Inspector Protocols 	1	100%

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

C.7.b.ii.1 ▶ Advertising Campaign

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

Summary:
 (See the Fiscal Year 2011 – 2012 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:

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

	Survey report attached
X	Reference to regional submittal: See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, for a report summarizing the Pre-Campaign Trash Survey conducted by the Program on our behalf.

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:
 6 "Use of Free Media" BASMAA press releases and Contra Costa Times Op Ed were released.
 The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:
 • BASMAA Media Relations Final Report FY 11-12
 This report and any other media relations efforts conducted countywide or regionally are included within the C.7 Public Information and Outreach section of CCCWP's FY 11-12 Annual Report.

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., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Bringing Back the 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 2011/12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event
Our Water Our World	See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event	
Community Event Outreach via bicycle with attached signage (20 events)	See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event	
City of Lafayette Art & Wine Festival held annual in September in downtown Lafayette	Pamphlets regarding creek maintenance, maps of City creeks and watersheds, guides to assist residents with creek maintenance	Successful event reaching a broad spectrum of the public, both residents of the community and other individuals, youth and adults. Over

	as well as handouts of items displaying the Contra Costa Clean Water Program logo	50,000 people were in attendance. Approximately 225 California poppy seed bags, 18 dog bags & holders, 8 USB drives, 100 pens, 50 "How to Keep Your Watershed Clean", 5 "A Kids Guide to Backyard Bugs", 150 color changing Lafayette/Moraga/Orinda cups, 50 "Litter Travels" car shammies, and 75 CCCWP "Support Litter-free Waterways" reusable bags were handed out.
2011 4 th Quadrennial Contra Costa County Creek and Watershed Symposium	Event showcasing the broad array of work on local creeks and watersheds, drawing on experts and success stories from outside the County. Attendees representing a wide variety of organizations were educated about timely and significant issues regarding the health of creeks and watersheds.	Successful event reaching a broad spectrum of the public, professionals, and residents of Contra Costa County and beyond. Approximately 21 Creekside Homeowners guides, 28 "Keep the Watershed Clean" pamphlets, 16 "Your Watershed, Your Responsibility" pamphlets, 5 "Pools and Spas" pamphlets, and 8 "Water Pollution Tips" pamphlets were handed out.

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 2011/12 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
Community Watershed Stewardship Grant Program	See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, 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 11-12 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 11-12, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the CCCWP's FY 11-12 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance					
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.					
Trends in Quantities and Types of Pesticides Used⁴⁵					
Pesticide Category and Specific Pesticide Used	Amount⁴⁶				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	N/a	N/a	N/a		
Pyrethroids	N/a	N/a	N/a		
Carbaryl	N/a	N/a	N/a		
Fipronil	N/a	N/a	N/a		
Other: Public Works herbicides applied					
Herbicide Monsanto Roundup pro 524-475	4 gallons	3.8 gallons	0.25 gallons		
Herbicide Dow Dimension 62719-54	1.2 gallons	0	3 gallons		
Herbicide Dow Milestone 61719-537	.55 gallon	.82 gallon	0.63 gallons		
Herbicide Drexel Diuron 80 WP 19713-274	12 pounds	0	86 pounds		
Herbicide MANA Diuron 80 WP 6622-51	0	150 pounds	0		
Herbicide Monsanto Ranger 524-517	3 gallons	15 gallons	24.3 gallons		
Herbicide CMRNo Foam B 1050755-50008-AA	1.2 gallons	0	0		
Herbicide Loveland Liberate	0	2 gallons	0		
Herbicide Loveland Ensign 34704-966	0	.33 gallon	0		
Herbicide Gallery	0	0	3 pounds		
Herbicide Evade	0	0	0.6 gallons		
Other: Parks herbicides applied					
Herbicide Monsanto Roundup pro 524-475	6.5 gallons	6.5 gallons	4 gallons		

⁴⁵ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁴⁶ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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.	0
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	0
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.	N/a

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	X	Yes	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.		
<p>If Not attached, explain:</p> <p>Ed Murdock, MCE Landscape maintenance contract supervisor, has current certification and licensing from the Department of Pesticide Regulation. He is a certified agricultural pest control advisor, and has his qualified applicator license and certificate.</p> <p>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.</p> <p>David Terhune, Public Works Technician, attended the 2011 Contra Costa Clean Water Program training on IPM structural and pesticide usage.</p> <p>The City has not used any pesticides on any of our maintained buildings. Should the City have to perform structural pesticide usage, we will adhere to our IPM policy and procedures.</p> <p>Other contracts for pesticide services will contain contract specifications and the City's updated IPM Policy requiring adherence to the policy.</p>			

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.
<p>Summary:</p> <p>During FY 11-12, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.</p>

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

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

C.9.h.vi ▶ Public Outreach: Pest Control Operators	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); OR reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.	

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 10-11 Annual Report	
Use this area to respond to any Water Board staff comments on Section 9 of your FY 10-11 Annual Report, and refer to any required submittals that are attached.	
N/A	

Section 10 - Provision C.10 Trash Load Reduction

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

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

Description:

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

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

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

Description:

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

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

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

Description:

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

In addition to the three existing full trash capture devices, in FY 11-12 the City of Lafayette installed 35 new full trash capture devices in the downtown area as part of the Bay Area Wide Trash Capture Demonstration Project. The City plans on installing more devices in the future to meet the 2014 deadline.

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Conducted during FY 11-12 (see attached)				

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

Please see C.10.d Addendum (attached)

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.

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

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

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

Summary

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

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

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

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

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

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

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

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

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

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

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

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

Summary

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

Section 13 - Provision C.13 Copper Controls

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

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

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

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

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

City is currently updating its clean water ordinance.

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

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

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

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

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

Summary

No identified potential copper user/source facilities

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

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

Summary

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

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

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

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

Summary

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

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

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

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

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

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

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ¹	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	Existing street sweeping program consisted of sweeping most streets in residential areas once per month, most streets in the downtown area once per week, and Mt Diablo Blvd weekly.	159	2.3%	All types
Public Education and Outreach Programs	Use of advertising campaigns, outreach to school-age children/ youth, media relations (free media), and community outreach events performed at the program level on our behalf. See the programs FY 11-12 report for specific details	532	7.8%	All types
Anti-littering and Illegal Dumping Enforcement Activities	Consisting of an active anti-littering and illegal dumping investigation & enforcement program (through investigations of complaints received via hotline & collection of evidence in attempt to identify offenders) and use of physical barriers (fences) at 20%- 60% of our trash "hot spots". Trash hotline was initiated post MRP adoption, and has significantly improved enforcement effectiveness and response. Additionally, post MRP, Public Works hired a new full-time employee who assists with illegal dumping enforcement investigation and follow-up.	200	2.9%	Large items/ construction debris
Additional Enhanced Street Sweeping (Beyond Existing Enhanced)	Parking enforcement signs are posted in a few areas in the commercial area, but parking enforcement equivalent occurs on most residential streets, most arterial roads, and downtown: streets are swept during off-hours, the route/ days/ times of street sweeping is publically posted, cars which obstruct the sweeper are contacted, etc.	159	2.3%	All types
Enhanced Storm Drain Inlet Maintenance	The City has over 2,200 storm drains which are typically cleaned twice per year on average (some drains are cleaned more	64	0.9%	All types

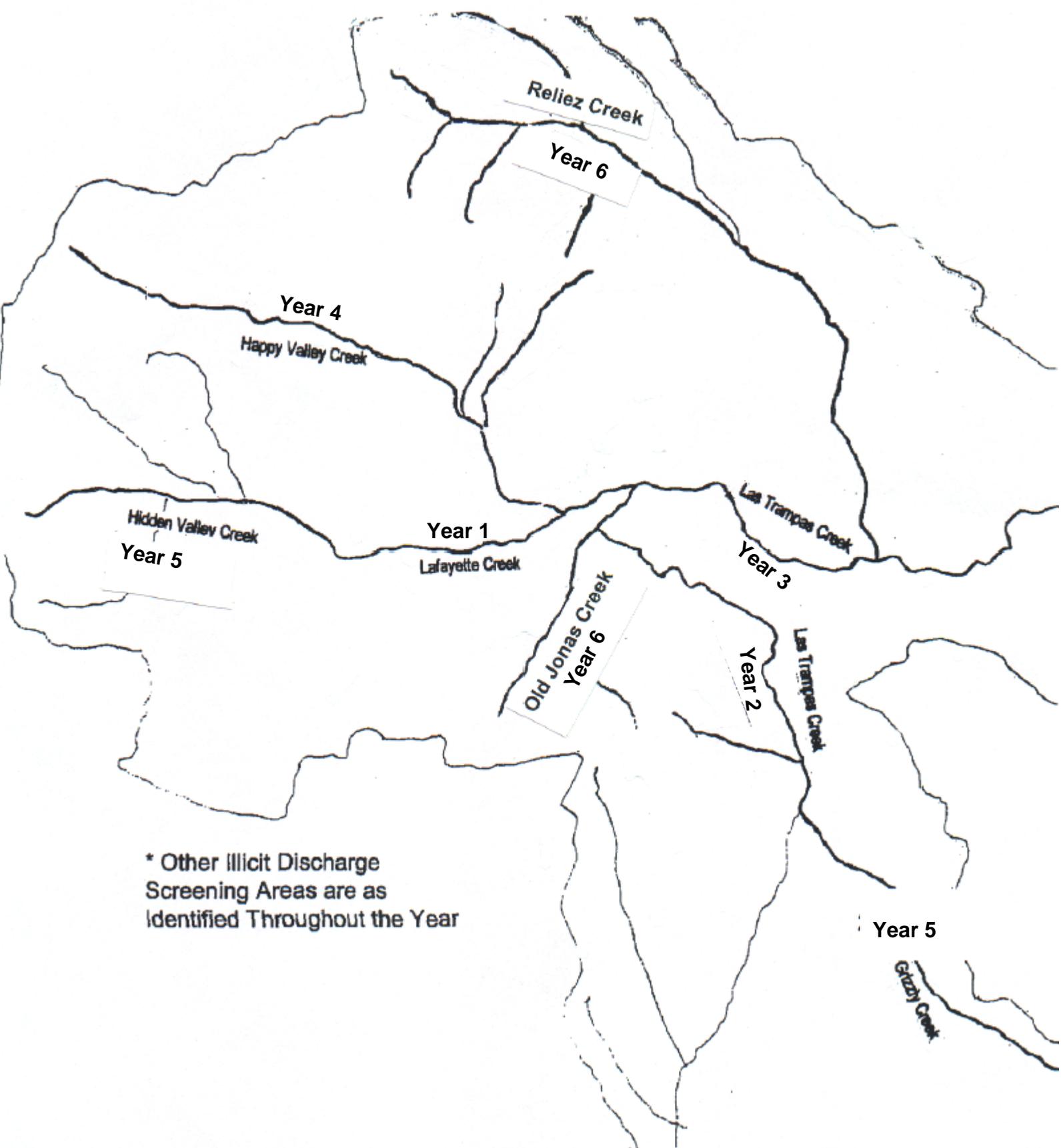
¹The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted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

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ¹	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	frequently, as required). Prior to the MRP, these devices were cleaned on an "as needed" basis only.			
Full-Capture Treatment Devices	Post MRP, the City had 3 full trash capture devices (Triton Bioflex Drop Inlet Trash Guard from REM, Inc) installed in the downtown area. In FY 11-12, 35 additional devices (same model) were installed in the downtown area as part of the San Francisco Estuary Partnership Bay Area-wide Trash Capture Project. To meet our 40% goal, 9 more devices are scheduled to be installed in the future (not counted here). These devices are cleaned 2x a year. A detailed list of install locations, sizes, etc. is included in the Short Term Trash Reduction Plan, which was submitted February 1, 2012	1,286	18.9%	All types
Creek/Channel/Shoreline Cleanups	Post MRP, the City has initiated Annual Trash Hot Spot cleanup efforts at 2 locations ("hot spots") as required by the MRP. In FY 11-12, City Staff nearly filled two 40 gallon trash bags and retrieved one large item. The City's Creek Committee is planning on hosting future volunteer clean-up events at one of our Hot Spots	50	0.7%	Bottles, cans, plastic products
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		2,449		
Preliminary Baseline Trash Load Estimate (Gallons)		6,811		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		36.0%		

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



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

CERTIFICATION COURSES FY 11-12

EVENT	LOCATION	DATE	ATENDEE(S)
Tracy PAPA Seminar	Tracy, CA	5-22-12	Ed Murdock
Stockton PAPA Seminar	San Joaquin County, CA	9-14-11	Ed Murdock
MCE Corp Pesticide Worker Safety Training	Dublin, CA	1-30-12	All MCE Crew

Edward J. Murdock Jr.

SIGNATURE

This license is issued to the person named to act as a control adviser pursuant to Division 6, Chapter 6 of the Agricultural Code in the categories indicated on the face of this card.

This license must be shown to any representative of the Commissioner upon request.



License Categories

- A. Insect, Mite, and other invertebrates
- B. Plant Pathogens
- C. Nematodes
- D. Vertebrate Pest
- E. Weeds
- F. Defoliation
- G. Plant Growth Regulators



DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM



AGRICULTURAL PEST CONTROL ADVISER LICENSE

DATE OF ISSUE
01/01/2012

VALID THROUGH
12/31/2013

PCA 73962
EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336

ADEG



Edward J. Murdock Jr.

SIGNATURE

This person is qualified to apply or supervise the application of pesticides pursuant to Division 6, Chapter 8 of the Food and Agricultural Code in the categories indicated on the face of this card. This License does not authorize any person to engage for hire in the Business of pest control. A DPR Pest Control Business License is required. In addition to this Qualified Applicator License to engage in the Business of Pest Control for hire, Category Q is only for MG Pest Control Business. This License must be shown to any representative of the Director or Commissioner upon request.

License Categories

- A. Residential, Industrial, and Institutional
- B. Landscape Maintenance
- C. Right-of-Way
- D. Plant Agriculture
- E. Forest
- F. Aquatic
- G. Regulatory
- H. Seed Treatment
- I. Animal Agriculture
- J. Demonstration and Research
- K. Health Related
- L. Wood Preservation
- M. Antifouling - Tributyltin
- N. Sewer Line Root Control
- O. Field Fumigation
- Q. Maintenance Gardener



DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE
01/01/2012

VALID THROUGH
12/31/2013

QAL 124447
EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336

BC



Edward J. Murdock Jr.

SIGNATURE

This person is qualified to apply or supervise the application of pesticides pursuant to Division 7, Chapter 3.6 of the Food and Agricultural Code in the categories on the face of this card. This Certificate does not authorize any person to engage for hire in the Business of pest control. A DPR Maintenance Gardener Pest Control Business License must be acquired to engage in the Business of Pest Control for hire, Category Q. This License must be shown to any representative of the Director or Commissioner upon request.

License Categories

- A. Residential, Industrial, and Institutional
- B. Landscape Maintenance
- C. Right-of-Way
- D. Plant Agriculture
- E. Forest
- F. Aquatic
- G. Regulatory
- H. Seed Treatment
- I. Animal Agriculture
- J. Demonstration and Research
- K. Health Related
- L. Wood Preservation
- M. Antifouling - Tributyltin
- N. Sewer Line Root Control
- O. Field Fumigation
- Q. Maintenance Gardener



DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM



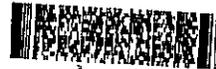
QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE
01/01/2012

VALID THROUGH
12/31/2013

QAC 121774
EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336

BC



The use of this card, certification title and logo must be discontinued if the individual to whom the card has been assigned allows his or her certification to expire. Moreover, the certification of an individual is non-transferable to another individual.



International Society of Arboriculture

CERTIFIED ARBORIST

Edward J. Murdock

Certificate Number:

WE-1913A

Expiration Date:

Dec 31, 2012



Trash Hot Spot Cleanup Data Collection Form

FY 2010-2011

Name of Recorder: David TerhuneCleanup Date: 11/14/2011**I. Site Information**

Site ID# 1a Las Trampas Creek at Leigh Creekside Park
 Lat: 37.89106 Long: -122.11196 Watershed: Las Trampas
 Ownership: Public Jurisdiction(s): City of Lafayette Waterbody: Las Trampas Creek

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>6.49%</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>13.89%</u>	Large items*	<u>1.39%</u>
Aluminum cans	<u>3.28%</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>25.13%</u>	Yard waste (incl. trees)	<u>0.00%</u>
Paper and cardboard*	<u>21.48%</u>	Leaf litter piles	<u>0.00%</u>
Cigarette butts	<u>15.38%</u>	Glass pieces	<u>1.71%</u>
Spray paint cans	<u>0.00%</u>	Golf or tennis balls	<u>4.12%</u>
Metal products*	<u>10.75%</u>	Other*	<u>2.15%</u>
Biohazards*	<u>0.00%</u>	Other*	<u>0.00%</u>

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

Trash accumulation Homeless encampments Other Teenager Hangout Spot
 Litter Outfall Unknown
 Illegal dumping Multiple

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

Residential (Single-family) Industrial Other Developed
 Residential (High-density) Public/Institutional
 Commercial Mixed-use

III. Trash Removal			
Volume of Trash Removed During Cleanup:			
Size of trash bag (in gallons): <u>40</u>		OR Cubic Yards: _____	
Total # of bags: <u>0.5 bags, 1 large item</u>			
IV. Photo Documentation			
Photo#	Before Cleanup Photograph ID	Photo#	After Cleanup Photograph ID
1	<u>110911_LAF1a_AB_left_1</u>	1	<u>112211_LAF1a_AB_left_2</u>
2	<u>110911_LAF1a_BC_left_1</u>	2	<u>112211_LAF1a_BC_left_2</u>
3	<u>110911_LAF1a_CD_left_1</u>	3	<u>112211_LAF1a_CD_left_2</u>
4	<u>110911_LAF1a_CD_detail1_1</u>	NA	
5	<u>110911_LAF1a_CD_detail2_1</u>	4	<u>112211_LAF1a_CD_detail1_2</u>
6	<u>110911_LAF1a_CD_detail3_1</u>	5	<u>112211_LAF1a_CD_detail2_2</u>
Notes:			



Trash Hot Spot Cleanup Data Collection Form

FY 2011-2012

Name of Recorder: David Terhune
 Cleanup Date: 11/14/2011

I. Site Information

Site ID# 1b Tributary of Las Trampas Creek at Lafayette Community Center
 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>11.27%</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>20.63%</u>	Large items*	<u>0.00%</u>
Aluminum cans	<u>36.00%</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>6.87%</u>	Yard waste (incl. trees)	<u>0.00%</u>
Paper and cardboard*	<u>19.19%</u>	Leaf litter piles	<u>0.00%</u>
Cigarette butts	<u>0.00%</u>	Glass pieces	<u>0.00%</u>
Spray paint cans	<u>18.26%</u>	Golf or tennis balls	<u>3.65%</u>
Metal products*	<u>4.68%</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):

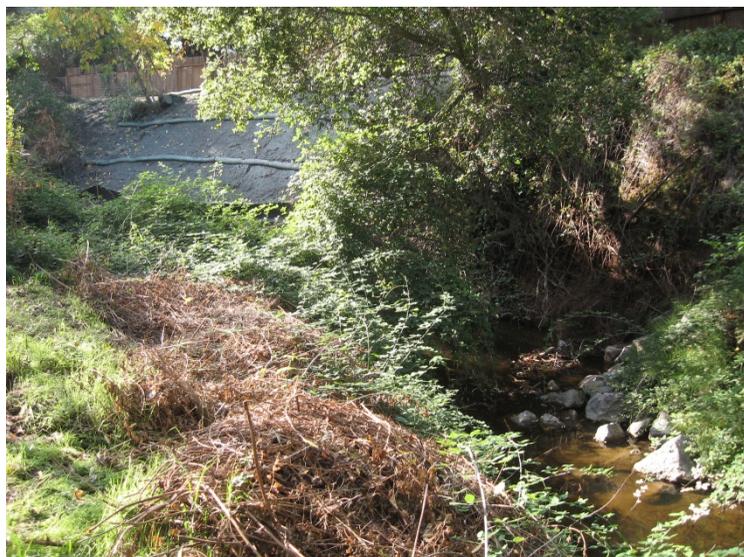
- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Trash accumulation | <input type="checkbox"/> Homeless encampments | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Litter | <input type="checkbox"/> Outfall _____ | <input type="checkbox"/> Unknown _____ |
| <input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

Las Trampas Creek at Leigh Creekside Park

Trash Hot-Spot Cleanup: Before Pictures



110911_LAF1a_AB_left_1



110911_LAF1a_BC_left_1



110911_LAF1a_CD_left_1



110911_LAF1a_CD_detail1_1



110911_LAF1a_CD_detail2_1



110911_LAF1a_CD_detail3_1

Tributary of Las Trampas Creek at Lafayette Community Park

Trash Hot-Spot Cleanup: Before Pictures



110911_LAF1b_AB_mid_1



110911_LAF1b_BC_mid_1



110911_LAF1b_BC_detail1_1



110911_LAF1b_CD_mid_1

Las Trampas Creek at Leigh Creekside Park

Trash Hot-Spot Cleanup: After Pictures



112211_LAF1a_AB_left_2



112211_LAF1a_BC_left_2



112211_LAF1a_CD_left_2



112211_LAF1a_CD_detail1_2



112211_LAF1a_CD_detail2_2

Tributary of Las Trampas Creek at Lafayette Community Park

Trash Hot-Spot Cleanup: After Pictures



120211_LAF1b_AB_mid_2



120211_LAF1b_BC_mid_2



120211_LAF1b_CD_mid_2

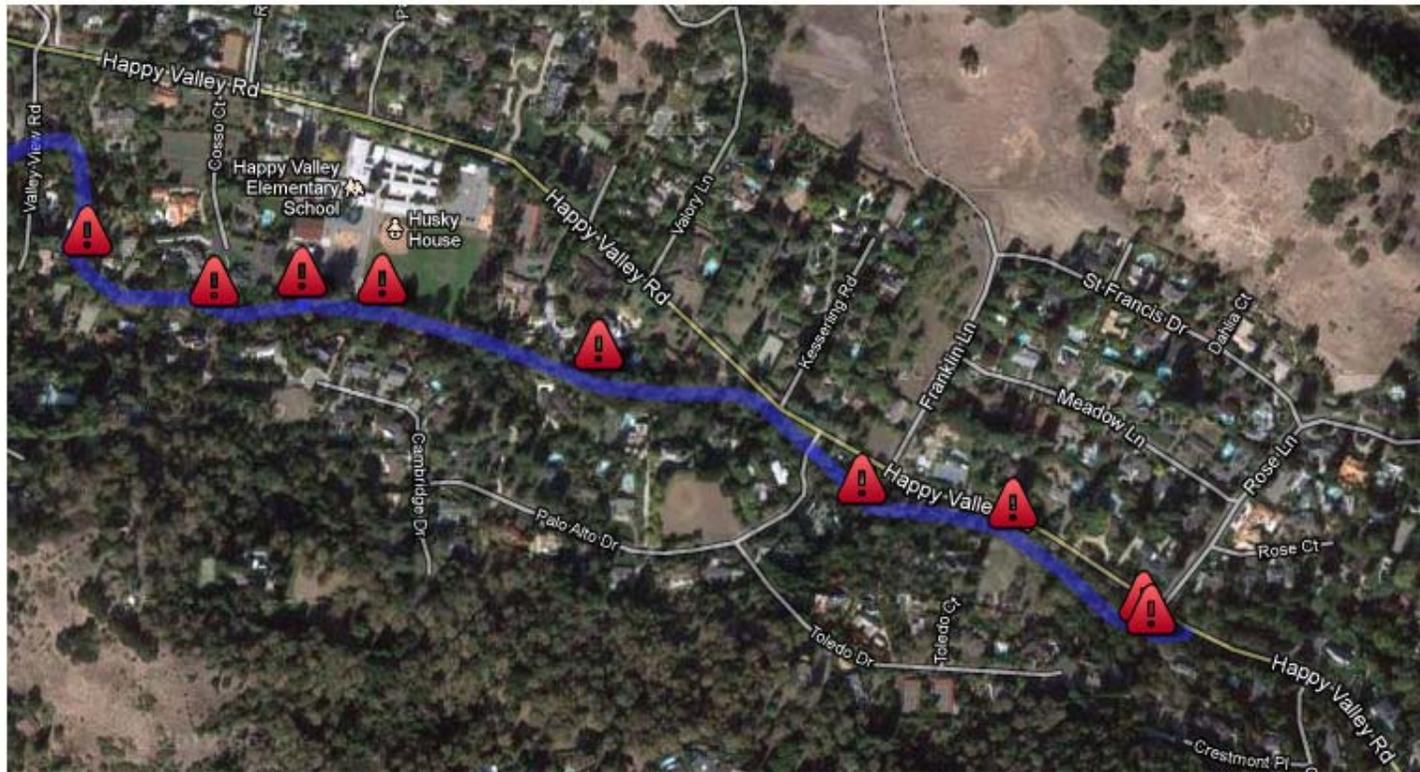
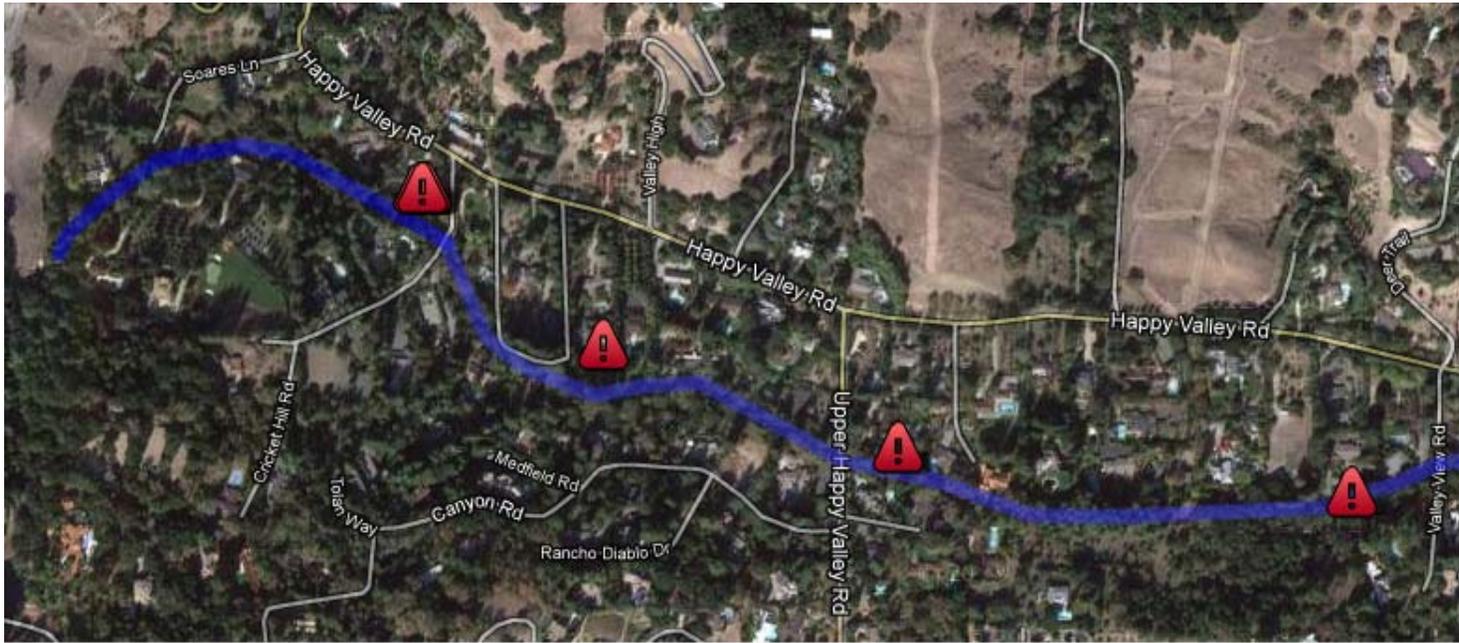
2011/2012 Creek Inspections

Performed By: David Terhune & Jay Yu

Start Date: 7/18/2011

Follow up Inspection End Date: 9/16/2011

Creek	Date	Location	Latitude	Longitude	Result
Happy Valley Creek	7/18/2011	4055 Happy Valley Rd	37.90585	-122.15576	Follow-up letter sent 11-8-11. Will continue to monitor
Happy Valley Creek	7/19/2011	3905 Happy Valley Rd	37.90397	-122.14555	DONE
Happy Valley Creek	7/19/2011	25 Cosso Ct	37.90351	-122.14409	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/21/2011	3855 Happy Valley Rd	37.90359	-122.14307	DONE
Happy Valley Creek	7/21/2011	(HV School)	37.90352	-122.14216	
Happy Valley Creek	7/21/2011	3815 Happy Valley Rd	37.90293	-122.13966	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/18/2011	4079 HVR	37.90727	-122.1578	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/18/2011	4079 HVR	37.90726	-122.15783	
Happy Valley Creek	7/18/2011	4079 HVR	37.90727	-122.15789	
Happy Valley Creek	7/19/2011	1248 UHVR	37.90492	-122.15236	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/19/2011	3929 UHVR	37.904499	-122.14716	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/21/2011	3805 HVR	37.90171	-122.13665	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/21/2011	APN 2440400014	37.90149	-122.1349	Inspected 9/16/11 - Creek Clear
Happy Valley Creek	7/21/2011	APN 2440400014	37.90064	-122.13339	
Happy Valley Creek	7/21/2011	APN 2440400014	37.90053	-122.13332	



Lafayette Potential Facilities List

Name	Address	City	Program Category
Lafayette Convalescent Hospital	1010 FIRST Street	Lafayette	Assisted Living
Merrill Gardens at Lafayette	3454 MT DIABLO Blvd	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.
Siggy's Carpet Cleaning	3408 MT DIABLO Blvd	Lafayette	Carpet Cleaner
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
Lafayette Park Hotel & Spa	3287 MT DIABLO Blvd	Lafayette	Commercial
Mt. Diablo Nursery and Garden	3295 MT DIABLO Blvd	Lafayette	Commercial
Oakwood Athletic Club	4000 MT DIABLO Blvd	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
Back to the Table	271 LAFAYETTE Circle	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
Chipotle Mexican Grill	3518 MT DIABLO Blvd F	Lafayette	Food Service
Chow Bar & Grill	53 LAFAYETTE Circle	Lafayette	Food Service
Cold Stone	3545 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
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 Boulange	3597 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 Caffè	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
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
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
Diablo Foods	3615 MT DIABLO Blvd	Lafayette	Grocery Store
Safeway Stores	3540 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
7 Eleven	3347 MT DIABLO Blvd	Lafayette	Mini-Market
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
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
Eden Senior Housing	3426 MT DIABLO Blvd	Lafayette	Property Mngt
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
NexCycle	3540 MT DIABLO	Lafayette	Recycling
Henson's Equestrian Center	2750 ROHRER Drive	Lafayette	Residential
Reliez Valley Vineyards	15 WINDSONG Way	Lafayette	Residential
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	3836 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
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

Planned Inspections for Lafayette

(7/1/2012 to 6/30/2013)

Name	Address	Facility Type
NexCycle	3540 MT DIABLO	Recycling
Metro Lafayette	3524 MT DIABLO Blvd	Food Service
Svensson Automotive	3297 MT DIABLO Blvd	Vehicle Service
Back to the Table	271 LAFAYETTE Circle	Food Service
Chipotle Mexican Grill	3518 MT DIABLO Blvd F	Food Service
Eden Senior Housing	3426 MT DIABLO Blvd	Property Mngt
La Boulange	3597 MT DIABLO Blvd	Food Service
Round Up Saloon	3553 MT DIABLO Blvd	Bar Only
Open Sesame Specialty Foods	983 MT DIABLO Blvd	Retail
Terracorp Property Management	1043 STUART Street 220	Property Mngt
Oak Creek Center	3717 MT DIABLO Blvd	Property Mngt
La Finestra Ristorante	100 LAFAYETTE Circle 101	Food Service
360 Gourmet Burrito	3653 MT DIABLO Blvd	Food Service
Lafayette 76	3523 MT DIABLO Blvd	Gas Station
S & S Shell	3255 STANLEY Blvd	Gas Station
Lafayette Auto Repair	3410 MT DIABLO	Vehicle Service
Professional Automotive	3331 MT DIABLO Blvd	Vehicle Service
Susan Foord Catering & Event Planning	965 MOUNTAIN VIEW Drive	Food Service
Lafayette Service Outlet	3340 MT DIABLO Blvd	Vehicle Service
El Charro Mexican Dining	3339 MT DIABLO Blvd	Food Service
Valhalla Automotive Inc.	3453 GOLDEN GATE Way	Vehicle Service
Lafayette Motorsports	3670 MT DIABLO Blvd	Vehicle Service
Amarin Thai Cuisine	3555 MT DIABLO Blvd B	Food Service
Baja Fresh Mexican Grill	3596 MT DIABLO Blvd	Food Service
Ristorante Giardino	3400 MT DIABLO Blvd	Food Service
A. G. Ferrari Foods	23 LAFAYETTE Circle	Food Service
Petar's Restaurant	32 LAFAYETTE Circle	Food Service
Patisserie Lafayette	71 LAFAYETTE Circle	Food Service
Numero Uno Taqueria	3616 MT DIABLO Blvd	Food Service
Blue Gingko Restaurant	3518 MT DIABLO Blvd A	Food Service

Subtotal: 29**Enforcement Reinspections**

Coral Pool Services Inc	3463 GOLDEN GATE Way	Pool
Caffino	3489 MT DIABLO Blvd	Food Service
Postino's	3565 MT DIABLO Blvd	Food Service

Subtotal: 3**Permitted IUs**

A Very Nice Pool Company	3379 MT DIABLO Blvd	Permitted IU
Former Exxon Sation # 7-8471	3546 MT DIABLO Blvd	Permitted IU

Subtotal: 2**Total Planned Inspections: 34**

Total Annual Goal= 32