



City Council

Mark Mitchell, Mayor
Mike Anderson, Vice Mayor
Brandt Andersson, Council Member
Traci Reilly, Council Member
Don Tatzin, Council Member

September 1, 2016

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 2015-16 Annual Report for the City of Lafayette, which is required by and in accordance with Provision C.17 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 fines and imprisonment for knowing violations.

Very truly yours,

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

Steven Falk
City Manager

Enclosure

FY 2015-2016 Annual Report
Permittee Name: City of Lafayette

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Lafayette		
Population:	25,473		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)		
Order Number:	R2-2015-0049 (San Francisco Bay RWQCB Permit)		
Reporting Time Period (month/year):	July 2015 through June 2016		
Name of the Responsible Authority:	Steven Falk	Title:	City Manager
Mailing Address:	3675 Mt Diablo Blvd. Suite 210		
City:	Lafayette	Zip Code:	94549
		County:	Contra Costa
Telephone Number:	925-284-1968	Fax Number:	925-284-3169
E-mail Address:	SFalk@ci.lafayette.ca.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Donna Feehan	Title:	Management Analyst
Department:	Public Works		
Mailing Address:	3001 Camino Diablo		
City:	Lafayette	Zip Code:	94549
		County:	Contra Costa
Telephone Number:	925-934-3908	Fax Number:	925-403-1103
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 2015- 2016 Contra Costa County Clean Water Program Annual Report for a summary of activities conducted countywide and regionally on the City's behalf.

The City of Lafayette Public Works Services department continues to contract with MCE Corporation and numerous other contractors for municipal maintenance operations including landscape maintenance, catch basin inspection and cleaning, litter removal, storm patrol and cleanup, street sweeping, minor road repairs, sign repairs and installations, graffiti removal and other maintenance activities. The City Public Works staff comprised of the Director of Public Works, Management Analyst, and Engineering Technician, oversees contract municipal maintenance work. The Management Analyst and the Director of Public Works serve on the Contra Costa Clean Water Program's Management Committee and are the City's voting members on the countywide Committee. During the 2015-2016 fiscal year, the City hired a replacement Engineering Technician who works in Public Works Services. The Public Works Engineering Technician participated on the CCCWP Monitoring Committee during the 2015-2016 fiscal year.

Lafayette Library and Learning Center operations and maintenance are overseen by the City's Maintenance Supervisor. Community Center operations and maintenance are overseen by the Parks and Recreation Director. Parks municipal operations are performed and work contracted for by the City's Parks Maintenance Supervisor. New Development and Redevelopment and Construction Site Controls activities are managed by the Planning and Building Manager and the City Engineer, including contracted inspection services provided by the Contra Costa County Building Inspection Department (CCCBID).

Business inspections are contracted for and performed by Central Contra Costa Sanitary District (CCCSD). Both Public Works staff and CCCSD inspectors respond to and report on calls and notice received of potential illicit discharges.

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 heavy rains and storms. The City's commercial, Core Area, is swept weekly and residential public streets that are swept monthly. The City of Walnut Creek provides street sweeping services for the City of Lafayette. The City's contractors maintained and cleaned 38 full trash-capture devices that were installed in fiscal year 2011-2012 as required by the MRP. The units are located in the downtown commercial Core Area. On-land trash cleanup is performed as needed both within the downtown commercial Core Area of the City and along arterial and residential public street right of ways. Calls from residents and/or businesses with concerns about possible spills or discharges to storm drains or other waterways and creeks are investigated promptly. Creeks are inspected on a rotational basis by the City's Public Works Technician and a Public Works Intern. Most of Lafayette's creeks are private and are maintained by private property owners. The City's creek areas are small in comparison and are maintained by staff and contract employees. The Creeks Committee provides an advisory role to the City, providing information and advice regarding creeks planning, protection, and enhancement. The City has contracted with a consultant to generate a Downtown Creeks Preservation, Restoration, and Development Plan.

The City strives to provide updated educational information and stormwater pollution prevention requirements and training to City contractors, businesses and residents throughout the year through various City means, activities, and events. The City's website and the CCCWP website provide a wealth of information along with education information and training activities provided by local and regional organizations such as the Bay Area Stormwater Management Agencies Association, the California Stormwater Quality Association, Our Water Our World and other organizations.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	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.
Y	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 a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	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
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: None

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

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

Comments: None

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ¹ 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 a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<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: None			

¹Rural 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 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; there is no designated wash area. Any runoff from minor washing or maintenance activities drains to a LID bio-retention 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	September 23, 2015	Inspection performed by CCCSD. General housekeeping cleanup around work bin areas needed.	Housekeeping and follow-up actions performed.
Parks	September 23, 2015	Inspection performed by CCCSD. Drip pans needed under equipment. Torn fertilizer bag needs to be contained.	Parks maintenance specialist performed follow-up actions.

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

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

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

- (1) Municipality's legal authority to implement C.3;
The City of Lafayette adopted a STORMWATER MANAGEMENT AND DISCHARGE CONTROL ORDINANCE (Chapter 5-4 of the Lafayette Municipal Code). The intent of the ordinance is to protect and enhance the water quality in the city of Lafayette's watercourses pursuant to, and consistent with the Porter-Cologne Water Quality Control Act (Water Code Section 13000 et seq.) and the Federal Clean Water Act (33 U.S.C. Section 1251 et seq.). The ordinance also carries out the conditions in the city's National Pollutant Discharge Elimination System (NPDES) permit that require implementation of appropriate source control and site design measures and stormwater treatment measures for development projects. Lafayette is also part of the Contra Costa Clean Water Program who administers the municipal permit.
- (2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms;
The City of Lafayette implements standard conditions of approval related to stormwater quality on projects requiring discretionary approval. Ministerial projects with a net increase of >500 sq.ft. of impervious surfaces are referred to the City Engineer for review and implementation of best management practices for stormwater quality.
- (3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA);
To comply with Lafayette's NPDES permit, water quality effects of projects are evaluated as part of CEQA review. The Biological Resources section of the City's initial study form includes specific points to consider related to stormwater quality. If a potentially significant impact is determined, appropriate mitigation measures are included as part of any project approval.
- (4) C.3 training for appropriate departments (CCCWP will report on training at the countywide level);
City of Lafayette staff review publications and informational documents regarding C.3 compliance and attend training as provided by the CCCWP. (We understand that CCCWP is providing a list of individuals who attended training.)
- (5) Outreach/education efforts to staff, developers, contractors, construction site operators and owner/builders;
The City's submittal guidelines for over-the-counter building permits calls for plans to illustrate how stormwater will be handled and to identify the site planning and design measures proposed to minimize stormwater pollution potential. For additional information, applicants are encouraged to review a handout titled "Stormwater Quality Control Guidelines" and are further encouraged to review resources available at www.cccleanwater.org. The city has a web page dedicated to stormwater at www.lovelafayette.org/stormwater. Over-the-Counter permits that increase impervious surfaces must employ best management practices for stormwater control. Applications for discretionary review are referred to the City Engineer for further review and incorporation of BMPs, LID, etc.
- (6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review;
The City of Lafayette Planning Department refers site plan review to the City Engineer. Based on the amount of impervious surfaces being

replaced or created, we encourage site design measures to mitigate storm water impacts using goals and policies outlined in the General Plan. Applicants are required to implement these measures to the maximum extent practicable.

- (7) How your municipality encourages source control measures at unregulated projects subject to Planning/Building Department review; The City of Lafayette Planning performs plan check for unregulated projects which require building permits. Staff uses the Stormwater C.3 Guidebook Appendix D—Stormwater Pollutant Sources/Source Control Checklist as a guide during such review. Appropriate source control measures are included and required as a condition of zoning clearance.
- (8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions. *The following goals, policies and programs from the Lafayette General Plan relate to water quality and flood protection.*

Goal OS-6 Improve water quality in watercourses.

Policy OS-6.1 Reduce Watercourse Pollution: Minimize pollutants in storm water runoff.

Program OS-6.1.1: Enforce the Municipal Code prohibiting: (1) the discharge of any substances other than storm water into storm drains and creeks, (2) illicit dumping of wastes into storm drains and creeks, and (3) the dumping of debris and refuse in and near waterways and their riparian areas.

Program OS-6.1.2: Consider adopting the erosion and sedimentation controls described in ABAG's Manual of Standards for Erosion and Sediment Control, published in June 1995.

Program OS-6.1.3: Require that new development provide for source control and reduction of pollutants in conformance with the City's Stormwater Management Program and other National Pollutant Discharge Elimination System (NPDES) criteria.

Program OS-6.1.4: Require that new development implement measures to control soil erosion and minimize runoff into creeks. As part of project review, include mitigation measures to reduce the potential pollutants in runoff.

Program OS-6.1.5: Encourage the use of non-polluting herbicides near watercourses.

Goal S-3 Reduce flood hazards.

Policy S-3.1 Reduce Flood Hazards: Reduce flood risk by maintaining effective flood drainage systems and regulating construction.

Program S-3.1.1: Condition new development to maintain post development peak runoff rate and average volume similar to the predevelopment condition, to the maximum extent feasible. Consider use of alternative drainage systems that utilize on-site infiltration or slow runoff during peak periods. Where this is not feasible, the increase must be mitigated. Include clear and comprehensive mitigation measures as part of project approvals with financial and other measures to ensure their implementation.

Program S-3.1.2: Require runoff rate/volume analysis and flow-duration analysis of projects where deemed necessary by City staff and/or required by provisions of the NPDES municipal stormwater permit...

Program S-3.1.3: Require analysis of the cumulative effects of development upon runoff, discharge into natural watercourses, and increased volumes and velocities in watercourses and their impacts on downstream properties. Include clear and comprehensive mitigation measures as part of project approvals with financial and other measures to ensure their implementation.

Program S-3.1.4: Maintain a file of inundation maps and drainage plans for existing and new water storage tanks in the City.

Policy S-3.2 Flood Protection Standard: In the review of flood control for proposed new development, establish as a standard the flood recurrence intervals used by the Contra Costa County Flood Control District (e.g. the 100-year flood event).(Reso. 2009-021, 2009)

Program S-3.2.1: Utilize the Federal Emergency Management Agency's Flood Insurance Rate Map (FIRM) to reduce risk of flooding, to

identify 100 Year Flood Events, to calculate flow rates within identified stream channels, and to review development proposals.

Program S-3.2.2: Participate in the National Flood Insurance program.

Policy S-3.3 Storm Drainage System: Maintain unobstructed water flow in the storm drainage system.

Program S-3.3.1: Enforce measures to minimize the volume and velocity of surface runoff, soil erosion, and sedimentation both during and after construction through implementation of the Grading Ordinance.

Program S-3.3.2: Carry out annual inspection of the drainage systems in Lafayette.

Program S-3.3.3: Require siltation/detention ponds to be incorporated into the design and construction of development projects, where deemed necessary.

Refer to Program S-3.1.1 for other measures, including detention ponds, aimed at reducing peak runoff.

Program S-3.3.4: All drainage or creek work done within the CCCFCWCD right-of-way must be done under permit from the District.

Policy S-3.4 Finance the Storm Drain System: Explore all available sources of funding to ensure that adequate funding exists to finance improvements to storm drainage facilities.

Program S-3.4.1: Cooperate with the Contra Costa County Flood Control and Water Conservation District and other jurisdictions to pursue all available sources of funding to finance improvements to storm drainage facilities.

Program S-3.4.2: Enforce the Storm Drainage Impact Fee Ordinance requiring development to cover the costs of drainage facilities needed as a result of new development.

Program S-3.4.3: Periodically assess the need to establish improvement districts and other financing mechanisms to fund necessary storm drainage and watercourse improvements to minimize flood hazards and creek erosion.

C.3.b.iv.(2) ► Regulated Projects Reporting

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information.

The City of Lafayette approved three 'Regulated Projects' during the reporting period. Please see table C.3.b.iv.(2) for more information.

- Homes at Deer Hill
- Lennar Homes
- Chase Bank

C.3.c.ii ▶ Design Specifications for Pervious Pavement Systems

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:

The City of Lafayette is following the design specifications included in the CCCWP's Stormwater C.3 Guidebook.

C.3.e.iv. ▶ Alternative or In-Lieu Compliance with Provision C.3.c.

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	x	No
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Comments (optional):

C.3.e.v ▶ Special Projects Reporting

1. In FY 2015-16, 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)?

	Yes	x	No
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2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the **C.3.b.iv.(2)** Table, and the **C.3.e.v.** Table.

	Yes	x	No
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If you answered "Yes" to either question,

- 1) Complete Table C.3.e.v.
- 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.

See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.

C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Option 1 – Reporting Site Inspections	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	6
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	8
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	4
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	67%²
Option 2 – Reporting Stormwater Treatment System Inspections	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	N/A

² Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	N/A
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	N/A
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	N/A% ³

³Based on the number of stormwater treatment and HM systems database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

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. To date, no problems have been encountered. The properties inspected this FY had properly operating and maintained facilities.

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

Summary:

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 complied within a timely manner and there are no violations for each of those years. Lafayette requires annual inspections of all regulated projects.

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Lafayette's stormwater management and discharge control ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook. The City Engineer is the lead staff reviewing all applicable development applications to ensure compliance with these measures.

C.3.j.i.v.(d) ► Green Infrastructure Outreach

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

Upon approval of the MRP, the Stormwater Coordinator conducted an orientation session to alert public works, engineering, and planning staff regarding permit requirements related to Green Infrastructure. Guidance documents developed by BASMAA were additionally transmitted to key staff to prepare for the review and planning of projects.

Please refer to the CCCWP's FY 15-16 Annual Report for a summary of outreach efforts implemented at the countywide level.

C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:

Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

Engineering staff conducted a review of the public capital improvement program for GI opportunities per guidance established by BASMAA's "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects," May 12, 2016.

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information.

C.3.j.iii.(2) ▶ Participate in Processes to Promote Green Infrastructure

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

C.3.j.iv.(2) ▶ Tracking and Reporting Progress

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 for a summary of methods being developed to track and report implementation of green infrastructure measures.

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Homes at Deer Hill	3233 Deer Hill Road	O'Brien Land Co.	NA	44 single-family homes and community park facilities (sports field, playground, dog park, parking)	Las Trampas Creek	22.3 Acres	18.5 Acres	366,000 SF	52,500 SF	52,500 SF	418,500 SF
Lennar	3666, 3672, 3682 Mt.Diablo Blvd.	Lennar Homes of California	NA	New 3-story mixed use development (66 for-sale residential units, 5,400 SF commercial)	Walnut Creek Watershed	2.21 Acres	2.21 Acres	791 SF	86,300 SF	86,300 SF	87,091 SF
Chase	3603 Mt. Diablo Blvd.	Dewing Diablo, LLC	NA	Commercial building with parking	Walnut Creek Watershed	0.381 Acres	0.381 Acres	9,042 SF	0	0	9,042 SF
Public Projects											
None											

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹²Project 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.

¹³State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

¹⁵All impervious surfaces added to any area of the site that was previously existing impervious surface.

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

¹⁷For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Homes at Deer Hill	04/17/2014	09/15/2015	Storm drain stenciling, efficient irrigation	Conserve natural areas, minimize impervious surfaces	Bioretention	O&M agreement with homeowners association and city	C.3.d.2.c Volume using 2in/hr rainfall	N/A	Yes	County IMP Sizing Tool: Detention at bioretention
Lennar	05/18/2014	03/07/2016	Properly designed trash storage enclosure with roof storm drain stenciling, roof drains, discharge to unpaved or landscape areas, use of drainage as a design element	Minimize impervious surfaces	Media filter, self retaining L/S, bioretention	O&M agreement with homeowners association and city	C.3.d.2.c Volume using 2in/hr rainfall	N/A	N/A	N/A
Chase	04/20/2015	08//17/2015	Properly designed trash storage	Minimize impervious surfaces, construct parking	Flow through	O&M agreement with private owner	Volume based	N/A	N/A	Not required. Project creates less

¹⁸For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹List 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.

²²List 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.).

²³List 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.

²⁴See 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).

²⁵For 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.

²⁶For 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.

²⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸If HM control is not required, state why not.

²⁹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
			enclosure with roof storm drain stenciling, roof drains, discharge to unpaved or landscape areas, use of drainage as a design element	areas, with permeable pavers	planters, pervious pavers	perpetuity				than one acre of impervious area. Project increases impervious surface area, but is not in a susceptible zone.

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
None										

³⁰For public projects, enter the plans and specifications approval date.

³¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³²List 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.

³³List 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.).

³⁴List the legal mechanism(s) (e.g., maintenance plan for 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.

³⁵See 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).

³⁶For 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.

³⁷For 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.

³⁸Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹If HM control is not required, state why not.

⁴⁰If 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.v.(2). ► Table of Newly Installed⁴¹ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ⁴² For Maintenance	Type of Treatment/HM Control(s)
EcoVive Office Building	3800 & 3810 Mt. Diablo Blvd.	Branagh Development	Bioretention basins
The Woodbury Condominiums	1001-1010 Woodbury Road	The New Home Company, LLC	Modified Bioretention Treatment System

⁴¹ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

⁴² State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴³	Status ⁴⁴	Description ⁴⁵	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁶	LID Treatment Reduction Credit Available ⁴⁷	List of LID Stormwater Treatment Systems ⁴⁸	List of Non-LID Stormwater Treatment Systems ⁴⁹
Town Center III	Lafayette	1000 Dewing Avenue	June 2013	Under Construction	69 residential condominiums and two levels of subterranean parking	1.47 Acres	47	1.46	Category C: Location: Project located within a priority Development Area	The entire project is located within 450 feet of a BART station; therefore a 50% "Location Credit" is allowed. Based on 47 dwelling units per acre, the project qualifies for an additional 10% credit under the "Density FAR Credit" category. A 20% credit is applied since the project does not have surface parking due to two levels of underground parking. A total of 80% LID credit is allowed for this project to be replaced by non-LID treatment measures. The project proposed to treat 78.3% of the project impervious area via a "Contech" mechanical filtration unit. The remaining 21.7% of impervious roof area will be treated by a Planter Box located within the courtyard area on top of the proposed podium deck.	Planter Box	Contech Storm Filter

Special Projects Narrative

See above

⁴³Date that a planning application for the Special Project was submitted.

⁴⁴ 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.

⁴⁵Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁶ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁷For 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.

⁴⁸: 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.

⁴⁹List 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.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure

Project Name and Location ⁴⁴	Project Description	Status ⁴⁵	GI Included? ⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁷
Five-Year Capital Improvement Program of Public Projects	Program consists of 3 types of projects: 1) traffic control and safety installations; 2) maintenance surface seals of streets; 3) resurfacing existing traffic lanes.	Projects vary from under design to early planning	No	Traffic safety projects include installation of signals, warning signs, and guard rails. The other projects are maintenance-type pavement treatments. None of these offer any potential for GI measures.

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects

Project Name and Location ⁴⁸	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
Currently there is no visibility of public projects that could have GI potential.	NA	NA	NA
Private project applications occur without advance notice. Most that have GI potential are already Regulated Projects.	NA	NA	NA

⁴⁴ List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

⁴⁵ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁶ Enter “Yes” if project will include GI measures, “No” if GI measures are impracticable to implement, or “TBD” if this has not yet been determined.

⁴⁷ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

⁴⁸ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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

Program Highlights and Evaluation
 Highlight/summarize activities for reporting year:

Summary:
 See the Fiscal Year 2015- 2016 Group Program Annual Report for a summary of highlights and activities conducted countywide and regionally on the City's behalf.
 Central Contra Costa Sanitary District provides inspection services for the City of Lafayette and provides data tracking and reporting as required by the MRP. See details from inspection activities below.

C.4.b.iii ► 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 to this annual report 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.d.iii.(1)(a) ► 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	34	
Total number of inspections conducted	55	
Number of violations (excluding verbal warnings)	7	
Sites inspected in violation	7	
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	7	100%

Comments:
 During the FY 15-16 55 stormwater inspections were conducted by Central Contra Costa Sanitary District on behalf of the City of Lafayette. Those inspections were at 34 businesses. 7 stormwater violations were observed and cited and all 7 violations were resolved within 10 business days.

C.4.d.iii.(1)(b) ► 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	6
Comments: One pollutant discharge was noted and inspector reported that the owner has discontinued the practice of washing vehicles outdoors and provided employee training documentation.	

C.4.d.iii.(1)(b) ► 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) ⁴⁹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁵⁰
Level 1	Verbal warning and/or written warning notice/education	6	86%
Level 2	Notice of Violation	1	14%
Level 3	Formal Enforcement (administrative penalties/cost recovery)		
Level 4	Legal Action and/or referral to State and Federal agencies		
Total		7	100%

⁴⁹Agencies to list specific enforcement actions as defined in their ERPs.

⁵⁰Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.4.d.iii.(1)(c) ▶ Types of Violations Noted by Business Category

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

Business Category ⁵¹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Vehicle towing company	1	0
Restaurants	0	6

C.4.d.iii.(1)(d) ▶ Non-Fileers

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

No industries were identified as non-filers during schedule inspections during the FY 15-16.

C.4.e.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/Commercial Site Inspectors in Attendance	Percent of Industrial/Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Commercial /Industrial Stormwater Inspection Training Workshop	May 5, 2016	<ul style="list-style-type: none"> Stormwater Inspections under MRP 2.0 Inspecting Public Works Corporation Yards Inspecting Mobile Businesses Talkin' Trash 	5	100%	5	100%

Comments:
 5 CCCSD inspectors performed inspections for the City of Lafayette during FY 15-16. All 5 inspectors attended the CCCWP sponsored training.

⁵¹List your Program's standard business categories.

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

Program Highlights and Evaluation	
Highlight/summarize activities for reporting year:	
Provide background information, highlights, trends, etc.	
Summary: All reports of potential illicit discharge or spills are followed up on as soon as possible by Lafayette City staff. Sometimes spills are followed up on by CCCSD at the request of City staff. Alexandra Majoulet, Public Works Technician, attending the CCCWP annual inspection stormwater training for Commercial and Industrial Business Inspections.	
C.5.c.iii ► Complaint and Spill Response Phone Number	
List below or attach your complaint and spill response phone number	
925-934-3908 City of Lafayette Public Works Services and Police Dispatch at 925-284-5010	
Provide your complaint and spill response web address, if used	
http://lovelafayette.org/city-hall/city-departments/public-works/stormwater-pollution-control	
Is a screen shot of your website showing the central contact point attached?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If No, explain: N/A	
Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.	
City of Lafayette website and Lafayette Vistas newsletters are used to publicize Public Works as the contact point for reporting complaints and potential spills/illicit discharges. The CCCWP also has a no dumping call line that can be used by residents. Those calls are referred to City Public Works staff for follow up. Police Dispatch who have an emergency call service center can also be called.	

C.5.d.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.d.iii.(1))	7	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	2	29%
Discharges resolved in a timely manner (C.5.d.iii.(3))	7	100%

Comments:
 Reports of discharges or spills are followed up by City of Lafayette Public Works Services. Staff responds to calls of potential discharge/spills. In cases of spills, the responsible party is contacted and advised of clean up needed and are provided educational information. If spill/discharge is not evident at the time of response, property owner is notified of potential discharge and provided education information.
 Two reports of pool water potentially reaching the storm drain were reported and responded to. Two spills of wet concrete into the street were responded to and clean up was done before any illicit discharge was able to reach storm drains or creeks. Three responses by Contra Costa County Health Services were reported to the City. Health Services/Hazmat responded and addressed cleanup.

C.5.f.iii ► MS4 Map Availability

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

The City of Lafayette MS4 map is available on the City's website as a pdf document. It is available under City Hall/ Maps under Storm Drains and can be easily accessed by the public.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	X	Local criteria such as maps of hillside development areas or other written criteria
The permit definition of projects on sites with ≥ 15% slope		
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.		
Description: City of Lafayette Planning Division has provided the attached Hillside Overlay District & Lafayette Ridge Area Map.		

C.6.e.iii.2.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (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 (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
#	#	#
1	1	13
Comments: The City of Lafayette contracts with Contra Costa County Building Inspection Department for grading inspections and enforcement of City's NPDES permit related requirements for private property improvements. County reports the following C.6 Construction Site Controls information. One high priority inspection site is reported during fiscal year 2015/2016. Nine other construction sites less than 1 acre size each were reported.		

C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵² excluding Verbal Warnings	% of Total Violations⁵³
Erosion Control	8	32%
Run-on and Run-off Control	2	8%
Sediment Control	11	44%
Active Treatment Systems	0	0%
Good Site Management	4	16%
Non Stormwater Management	0	0
Total⁵⁴	25	100%

⁵²Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵³Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵⁴The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.2.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁵	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁶
Level 1 ⁵⁷	Verbal Warning and/or Written Warning Notice/Education	2	14%
Level 2	Notice of Violation	12	86%
Level 3	Formal Enforcement (Administrative Penalties/Cost Recovery)	0	
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	
Total		14	100%

C.6.e.iii.2.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.2.f)	1
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.2.g)	1

⁵⁵Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁶Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁷For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.2.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	10	83% ⁵⁸
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁹
Total number of violations (excluding verbal warnings) for the reporting year⁶⁰	12	83%
<p>Comments: 12 notices of violation (excluding verbal notices) were reported by the Contra Costa Building Inspection Department. 83% of violations were resolved with 10 business days and reported on in follow-up inspection reports. Two violations were resolved after 2nd notice of violations and stop work notices were issued.</p>		

C.6.e.iii.(4) ► 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: Contra Costa County Building Department uses Construction Site Inspection Report forms. Comments are included for site control measure deficiencies and needed BMPs. Comments are provided with follow-up inspections.

C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness
Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.
<p>Description:</p> <p>Many sites were visited and inspected monthly. Visits following notices of violation should occur before 10 days to see if progress is being made toward BMP installations and improvements. Inspections should follow-up as the 10 day notice period ends.</p> <p>Follow-up was not provided regarding inspections at all sites through the end of the rainy season. Needed improvements would include follow-up inspections at still active construction sites and follow-up to confirm BMPs are still in place even if sites are in-active.</p> <p>A C.6 inspection training opportunity was provided by the Contra Costa Clean Water Program and was attended by Lafayette's contract building</p>

⁵⁸ 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.
⁵⁹ 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.
⁶⁰ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may 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.

inspection staff.
 The C.6 Construction Site Controls Section of the CCCWP's FY 15-16 Annual Report will provide a description of activities conducted at the countywide and regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
CCCWP Construction Inspection Training Workshop	June 14, 2016	1. C.6 Requirements Overview – Highlights on the MRP 2.0 Requirements 2. Municipal Perspective - Hillside Project Policy 3. C.6 BMPs Tool Box & BMP Resources 4. MRP 2.0 and General Construction Permit Overlap and Differences 5. Inspections, Documentation, and Reporting	1

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

C.7.b.i.1 ► Outreach Campaign

Summarize outreach campaign. Include details such as messages, creative developed, and outreach media used. The detailed outreach campaign report may be included as an attachment. If outreach campaign 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 2015- 2016 CCCWP Annual Report Section 7 for a summary of activities related to planning and development of an Outreach Campaign.

C.7.c. Stormwater Pollution Prevention Education

The City of Lafayette has a website that provides and maintains information on stormwater issues, watershed characteristics and stormwater pollution prevention alternatives, www.ci.lafayette.ca.us City of Lafayette Public Works Services is responsible for update of the website regarding stormwater pollution prevention and is the point of contact for requests for information and reporting of potential stormwater issues. See also information provided on the Contra Costa Clean Water Program website at www.cccleanwater.org

Local stormwater phone number(s)

1-925-934-3908 or 1-925 313-2392

Local/Regional stormwater website(s)

<http://lovelafayette.org/city-hall/city-departments/public-works/stormwater-pollution-control>
 or
www.cccleanwater.org

Outreach:

See also the Fiscal Year 2015- 2016 C.7 Public Information and Outreach section for the Countywide Program's education and publication of the stormwater points of contact and pollution prevention information and education.

C.7.d ► Public Outreach and Citizen Involvement 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, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Success at reaching a broad spectrum of the community • Number of participants compared to previous years. • Post-event effectiveness assessment/evaluation results • Quantity/volume of materials cleaned up, and comparisons to previous efforts
May 2016 “Bringing Back the Natives” Garden Tours	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 2015/2016 Group Program Annual Report, Section C.7 for further details regarding the effectiveness of this event. Many people attend from Lafayette and neighboring communities.
Our Water Our World	Program to raise awareness of the connection between pesticide use and water quality and provide information to consumers at the point-of-purchase about integrated pest management (IPM) and less-toxic alternatives that are not causing water quality problems.	Program provides 30 fact sheets placed in retail nursery and hardware stores that sell pesticides to the public. Program is supported by BASMAA, Bay Area Pollution Prevention Group and Bay Area Programs including the CCCWP and City of Lafayette. See the Fiscal Year 2015/2016 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this program and events.
Lafayette Earth Day Picnic & Celebration, held in downtown Lafayette	Successful event reaching a broad spectrum of the public, both youth and adults. “Lafayette Creek Day” Event was	Over 1000 attended event and 150 visited the Creeks Committee booth. Pamphlets regarding creek maintenance, maps of City creeks and

	promoted	watersheds, guides to assist residents with creek maintenance as well as handouts of items displaying the Contra Costa Clean Water Program logo were handed out to participants of all age groups.
4th Annual Lafayette Creek Day	Organized by the Lafayette Creeks Committee, a successful cleanup and informative event aimed at youth and adult members of the public. Information booths with various Creek and Waterway related handouts were set up, and local creek experts gave informative speeches. Residents were allowed access into the creek to assist in maintenance cleanup efforts.	There were about 30 attendees. About 200 ft. of creek was cleaned with 100lbs. of trash and recyclables being removed. Pamphlets regarding creek maintenance, maps of City creeks and watersheds, guides to assist residents with creek maintenance as well as handouts of items displaying the Contra Costa Clean Water Program logo were handed out to participants of all age groups.
Lafayette Art & Wine Festival and Dogtown Downtown events	Public events held downtown where educational information and items such as water bottles, dog litter bags, flashlights etc. with Contra Costa Clean Water logos are handed out to the public	Outreach is extensive with many residents from Lafayette and surrounding cities attending and participating.
Sustainable Lafayette and Lafayette Community Garden	Community events to participate in and educational opportunities throughout the year.	Numerous events and classes available to local residents and nearby community residents such as Bike Lafayette, Pest Control workshops, Green Awards, Earth Day Festival, etc.

C.7.e. ► 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:
 Program participation on the Contra Costa Watershed Forum
 Support of the Green Business Program
 Website: CCCleanWater.org Community Calendar

See the CCCWP's fiscal year 2015/2016 Annual Report, Section 7 Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.

C.7.f. ► School-Age Children Outreach

See the CCCWP's fiscal year 2015/2016 Annual Report for outreach activities to school-age children.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/middle/high) Refer to the C.7 Section of the CCCWP FY 15-16 Annual Report for a description of School-age children outreach efforts conducted at the countywide level.			

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?						<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, explain: N.A.							
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 Used ⁶¹							
Pesticide Category and Specific Pesticide Used	Amount ⁶²						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates	0 gal						
Pyrethroids	0 gal						
Tengard (36.8% Permethrin)	0.506 gal						
Cy-Kick CS (0.1% Cyfluthrin)	0.00007 gal						
Carbamates	0 gal						
Fipronil	0 gal						
Indoxacarb	Reporting not required in FY 15-16						
Diuron	Reporting not required in FY 15-16						
Diamides	Reporting not required in FY 15-16						

⁶¹Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶²Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

IPM Tactics and Strategies used:
 One of the IPM tactics and strategies the City of Lafayette used included chipping fallen trees and using the chips as mulch in landscaped areas. Another tactic included trimming trees away from the buildings, sealing holes in the buildings, and trapping rodents.

C.9.b ▶ 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 this reporting year.	0
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	N.A.
Type of Training: Refer to the CCCWP's FY 2015/16 Annual Report, Section C.9 for details of the April 6, 2016 Bay Friendly Training Workshop for Municipalities.	

C.9.c ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored The City of Lafayette requires their contractors to obtain City's approval before using any pesticide, staff participates in IPM trainings to stay up-to-date on improved IPM tactics and strategies, and the City's contractors have qualified applicator licenses and certificates. Donna Feehan, Management Analyst, completed the Bay Friendly course during the 2007-2008 fiscal year and has attended related IPM training courses and workshops each year since then. MCE performs work for the City and, Ed Murdock, MCE contract specialist, 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.J. McNamara Inc. performs work for the City's Park's department and has a qualified applicator license and certificate.				

C.9.d ▶ Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, summarize the communication. If no, explain. Please refer to the CCCWP's FY 15-16 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa County Agricultural Commissioner.			
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary. N/A			

C.9.e.ii (1) ▶ 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 the CCCWP FY 2015- 2016 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.e.ii (2) ▶ Public Outreach: Pest Control Contracting Outreach
Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); AND/OR reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.
Summary: See the C.9 Pesticides Toxicity Control section of CCCW FY 2015- 2016 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.

C.9.e.ii.(3) ► 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); **AND/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 the CCCWP FY 15-16 Annual Report for a summary of public outreach to pest control operators and landscapers

C.9.f ► Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 15-16, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	53%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii)	24%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv)	
SubTotal for Above Actions	77%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	
Total Estimated % Trash Load Reduction in FY 15-16	77%
<p>Discussion of Trash Load Reduction Estimate:</p> <p>The City of Lafayette has surpassed the current MRP60% trash reduction performance goal required for fiscal year 2015/2016. This reduction has been met by installation of full trash capture units within the City's downtown commercial Core Area and by other control measures targeting on land inspection and cleanup of areas exhibiting medium to low trash loads. These efforts are in addition to existing trash control measures that include but are not limited to street sweeping, business inspections, additions of trash cans in commercial areas, dog litter stations, on-land trash pickup at parks and areas identified as needing additional trash pickup.</p>	

C.10.a.iii ► Mandatory Trash Full Capture Systems		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
Type of System	# of Systems	Areas Treated (Acres)
Installed Prior to FY 15-16		
REM Triton Bioflex Drop inlet	38	32
Installed in FY 15-16		
	N/A	N/A
Total for all Systems Installed To-date	38	32
Treatment Acreage Required by Permit (Population-based Permittees)		20
Total # of Systems Required by Permit (Non-population-based Permittees)		N/A

C.10.b.i ► Trash Reduction - Full Capture Systems

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	33.9	38	18%	Units are serviced by Revel Environmental Manufacturing Inc. Due to a stuck grate, one unit had to be cleaned by the Public Works maintenance crew. Trash units capture many leaves along with trash. Some units were more than 50% full when serviced following the winter rainy months.
2	19.4			
3				
4				
Total	53.3			

Certification Statement:

The City of Lafayette certifies that a full capture system and operation program is currently being implemented to operate and maintain applicable units in a manner that meets the full capture system requirements included in the Permit.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	N/A TMA 1 is the area of the commercial downtown Core Area containing full trash capture units
2	TMA is the remaining area of the City's commercial downtown Core Area. The majority of the area is treated by full trash capture or is low trash generating. One very small red/high trash area has been identified and is inspected and picked up weekly. Several other medium trash areas are being cleaned up with additional trash pick ups.
3	TMA 3 is comprised of parcels spread out over the City. These parcels are primarily schools (both public and private), churches, swim clubs, etc. Most of these parcels are low trash generating. Schools have now been designated as non-jurisdictional.
4	TMA 4 includes the remainder of the City, comprised primarily of residential parcels. The large majority of this TMA is low trash generating. Some areas along the right of ways of arterial roadways are designated as medium trash generating due to trash being thrown from cars or pedestrian litter. These areas are being addressed by on-land trash pickup by the City's maintenance crews.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART B)

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	
1	0.0	0.0	0.0	0	0.0
2	0.1	0.0	40.2	2	8.2
3	0.0	0.0	0.0	0	0.0
4	0.4	0.4	100.2	1	15.8
Total		0.4	85.9	3	24.0

C.10.b.iv ► Trash Reduction – Source Controls

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
1a – Leigh Creekside Park (Moraga Blvd)	N	03-01-2016	0.12	0.26	0.35	0.89	0.22
1b – Lafayette Community Park	N	03-01-2016	0.17	0.17	0.09	0.65	0.10

C.10.d ► Long-Term Trash Load Reduction Plan	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your trash generation map was revised and is attached to your Annual Report.	
Description of Significant Revision	Associated TMA
<p>No significant revisions have been made to the City of Lafayette Long-term Trash Load Reduction Plan.</p> <p>However, this year public schools (K-12) have been reclassified as non-jurisdictional use. Minor changes have been made to the City's base trash map upon further detailed inspection of parcels and right of ways along arterial roads. Some parcels designed as low were changed to medium and a few parcels designed as low were changed to medium trash generating. Most medium trash generating areas within Lafayette are really low/medium trash generating areas. These low/medium trash areas are being addressed with additional on-land trash pickup as needed to reduce trash. Trash inspections throughout the FY 2015-2016 have confirmed information as described above.</p>	N/A

C.10.e. ► Trash Reduction Offsets (Optional)

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	None	N/A	N/A
Direct Trash Discharge Controls (Max 15% Offset)	None	N/A	N/A

Appendix XX. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	0	20	0	0	20	20	0	0	0	20	33.9	20	0	0	0	20	0.0	33.9
2	342	19	0	0	361	353	8	0	0	361	19.4	357	4	0	0	361	8.2	27.6
3	78	0	0	0	78	78	0	0	0	78	0.0	78	0	0	0	78	0.0	0.0
4	8864	18	0	0	8882	8864	18	0	0	8882	0.0	8873	9	0	0	8882	15.8	15.8
Totals	9284	57	0	0	9341	9315	26	0	0	9341	53.3	9328	13	0	0	9341	24	77

Section 11 - Provision C.11 Mercury Controls

- C.11.a ► Implement Control Measures to Achieve Mercury Load Reductions**
- C.11.b ► Assess Mercury Load Reductions from Stormwater**
- C.11.c ► Plan and Implement Green Infrastructure to Reduce Mercury Loads**
- C.11.d ► Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.11.e ► Implement a Risk Reduction Program**

Summary:

A summary of countywide and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports. This includes our list of watersheds and management areas where control measures are currently being implemented or will be implemented during the term of the permit in accordance with Provision C.11.a.iii.(2).

Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g. ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of Permittee, CCCWP and BASMAA regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports. This includes our list of watersheds and management areas where control measures are currently being implemented or will be implemented during the term of the permit in accordance with Provision C.12.a.iii.(2).

Section 13 - Provision C.13 Copper Controls

C.13.a.iii ▶ Manage Waste Generated from Cleaning and Treating of Copper Architectural Features

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?</p>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper architectural features are addressed through the issuance of building permits.</p>				
<p>Summary: The City's application for building permit has been updated to include an applicant's statement whether architectural copper will be installed as part of the project. Applicants are advised that runoff from copper features cannot be discharged directly into storm drains.</p>				
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.</p>				
<p>Summary: There were no permitting or enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction during the 2015- 2016 fiscal year.</p>				

C.13.b.iii ► Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals

<i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.				
<p>Summary: The Planning Department is working with CCCBID to develop a procedure to require reporting of these chemicals during the Building Permit process. Efforts include identifying potential sources of copper & preparing handouts explaining the prohibition of the use of copper.</p>				
<i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.				
<p>Summary: See above.</p>				

C.13.c.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.
<p>Summary: See above.</p>

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

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

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

City of Lafayette through the CCCWP promotes and implements several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:

- Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate).
- Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management.
- Our Water Our World (OWOW) Program, which promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.
- Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.

Planned Inspections for Lafayette (7/1/2016 to 6/30/2017)

8/19/2016

Name	Address	City	Facility Type
Enforcement Reinspections			
Chevalier Restaurant	960 Moraga Road E	Lafayette	Food Service
American Kitchen	71 Lafayette Circle	Lafayette	Food Service
Chow Bar & Grill	53 Lafayette Circle	Lafayette	Food Service
Bistro Burger & Grill	965 Mountain View Drive	Lafayette	Food Service
Uncle Yu's Szechuan	999 Oak Hill Road	Lafayette	Food Service
B&D Towing	1029 Blackwood Lane	Lafayette	Fleet Operations
Subtotal: 6			
Inspection Cycle			
Sideboard Neighborhood	3535 Plaza Way	Lafayette	Food Service
Swad Indian Cuisine	960 Moraga Road D	Lafayette	Food Service
The Coffee Shop	50 Lafayette Circle	Lafayette	Food Service
BevMo	3590 Mt Diablo Blvd	Lafayette	Grocery Store
Amerismog	3364 Mt Diablo Blvd	Lafayette	Smog Test Center
Chevron Station, Inc.. #1746	3632 Mt Diablo Blvd	Lafayette	Gas Station
Veterans Memorial Building In Lafayette	3780 Mt Diablo Blvd	Lafayette	Food Service
7 Eleven	3347 Mt Diablo Blvd	Lafayette	Mini-Market
Leslie's Swimming Pool Supplies	3389 Mt Diablo Blvd	Lafayette	Pool
Yogurt Shack	3518 Mt Diablo Blvd A	Lafayette	Food Service
Hamlin Cleaners	3516 Golden Gate Way	Lafayette	Dry Cleaner
Lafayette Auto Body, Inc.	3291 Mt Diablo Blvd	Lafayette	Body Shop
Allegro Copy & Print	3344 Mt Diablo Blvd C	Lafayette	Commercial
Oasis Café	3594 Mt Diablo Blvd A	Lafayette	Food Service
Jamba Juice	3518 Mt Diablo Blvd C	Lafayette	Food Service
Noah's Bagels	3518 Mt Diablo Blvd	Lafayette	Food Service
Mt. Diablo Nursery And Garden	3295 Mt Diablo Blvd	Lafayette	Commercial
One Hour Cleaners	3580 Mt Diablo Blvd	Lafayette	Dry Cleaner
GAWFCO USA	3500 Mt Diablo Blvd	Lafayette	Vehicle Service
Unicrown Dental Laboratory	1043 Stuart Street 5	Lafayette	Dental Lab
Bliss Hills Vineyards/Deer Hill Vineyards	6 Lois Lane	Lafayette	Commercial

The Nut Factory	3477 Golden Gate Way	Lafayette	Food Service
Lafayette Motors	3470 Golden Gate Way	Lafayette	Vehicle Service
Round Table Pizza	3637 Mt Diablo Blvd	Lafayette	Food Service
Diablo Foods	3615 Mt Diablo Blvd	Lafayette	Grocery Store
City Of Lafayette Corporation Yard	3001 Camino Diablo	Lafayette	Fleet Operations
City Of Lafayette Parks Maintenance	480 St Marys Road	Lafayette	Landscape
Orchard Nursery	4010 Mt Diablo Blvd	Lafayette	Nursery
Coral Pool Services Inc	3463 Golden Gate Way	Lafayette	Pool
Oakwood Athletic Club	4000 Mt Diablo Blvd	Lafayette	Commercial
El Jarro Mexican Café	3563 Mt Diablo Blvd	Lafayette	Food Service
Johnny's Donuts	3629 Mt Diablo Blvd B	Lafayette	Food Service
Big O Tires #3	3328 Mt Diablo Blvd A	Lafayette	Vehicle Service

Subtotal: 33

TOTAL INSPECTION GOAL (110%)=39

Target: 39

Annual Goal = 35

City of Lafayette
Screen shot City contact re Stormwater Pollution Control
C.5.c.iii FY 2015 2016 Attachment

The screenshot shows a web browser window with the URL <http://www.ci.lafayette.ca.us/city-hall/city-departments/public>. The browser tabs include "Request Log", "DIR - Compliance Mo...", "City of Lafayette, CA", "ci.lafayette.ca.us", "Our Water Our World...", and "City of Lafayette, C...". The website header features the "LAFAYETTE CALIFORNIA" logo with the tagline "Green Hills. Great Schools." and a navigation menu with links for HOME, CITY HALL, RESIDENTS, BUSINESS, VISITORS, SERVICES, and WHY LAFAYETTE. A search bar is located on the right side of the menu.

The main content area is titled "STORMWATER POLLUTION CONTROL" and includes a "Form Size" option, "Share & Bookmark", "Feedback", and "Print" icons. The text on the page reads: "Please report any problem, discharge, or dumping in or near storm drains. If you see a problem, please contact City of Lafayette Public Works Services at 925-934-3908 or Police Dispatch at 925-284-5010. Detailed information you can provide will help us respond and investigate to maintain the health of our creeks and bay." It also states: "Stormwater pollution prevention is everyone's goal and responsibility. The City is required to comply with Federal and State Clean Water regulations. This includes residents, City staff, visitors, businesses and contractors performing work within the City. City efforts to prevent stormwater pollution are regulated under the jurisdiction of the State Water Board and the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) through an NPDES permit issued by the SFBRWQCB to Contra Costa County cities and municipalities. Below are links to additional websites providing pollution prevention information." Further text mentions: "Trash is a large pollutant to our waterways and the City's NPDES permit requires significant efforts and reductions of trash within the City. Please assist with picking up litter and keeping litter contained to prevent it from entering the City's storm drains and creeks." and "For additional information on stormwater issues, watershed characteristics, stormwater pollution prevention alternatives, and new and redevelopment issues and requirements; please see the links and resources below."

A list of links is provided at the bottom of the page: [Point of Contact for Contra Costa Clean Water Program](#), [Stormwater Issues 101](#), [Municipal Stormwater Permits for New Development](#), [Watershed Maps](#), [Stormwater Pollution Prevention Alternatives](#), [Statewide Integrated Pest Management](#), [Ecofite Pest Management](#), [Disposal of Hazardous Waste](#), [Landscaping, Training and Education](#), [Recycling & Waste Reduction](#), [Recycle Smart](#), and [Renewable Landscaping](#).

The footer contains the following information: "Home | City Hall | Residents | Business | Visitors | Services | Why Lafayette | Jobs | Site Map | Contact Us", "City Offices: 3675 Mount Diablo Blvd., #210 Lafayette, CA 94549 | Phone: (925) 284-1968 | Email: cityhall@ci.lafayette.ca.us", "Parks & Rec: 500 St. Mary's Rd., Lafayette, CA 94549 | Phone: (925) 284-2222", and "© 2010 City of Lafayette, CA. All Rights Reserved. | Website Created By Vitson Internet - Innovators of Online Government".

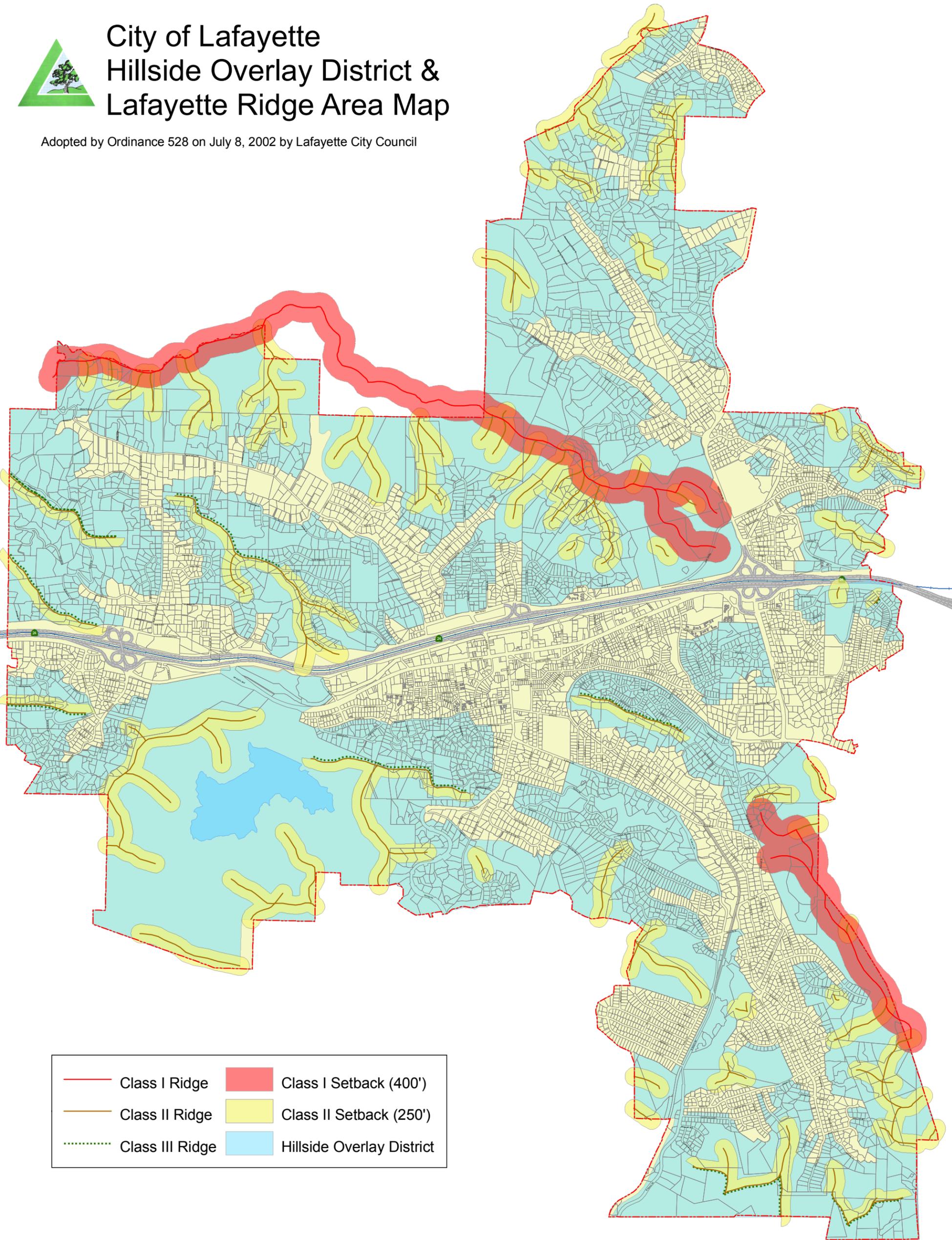
<http://www.ccleanwater.org/new-development-c-3/>

Activate Windows
Go to PC settings to activate Windows.

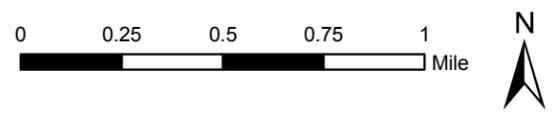


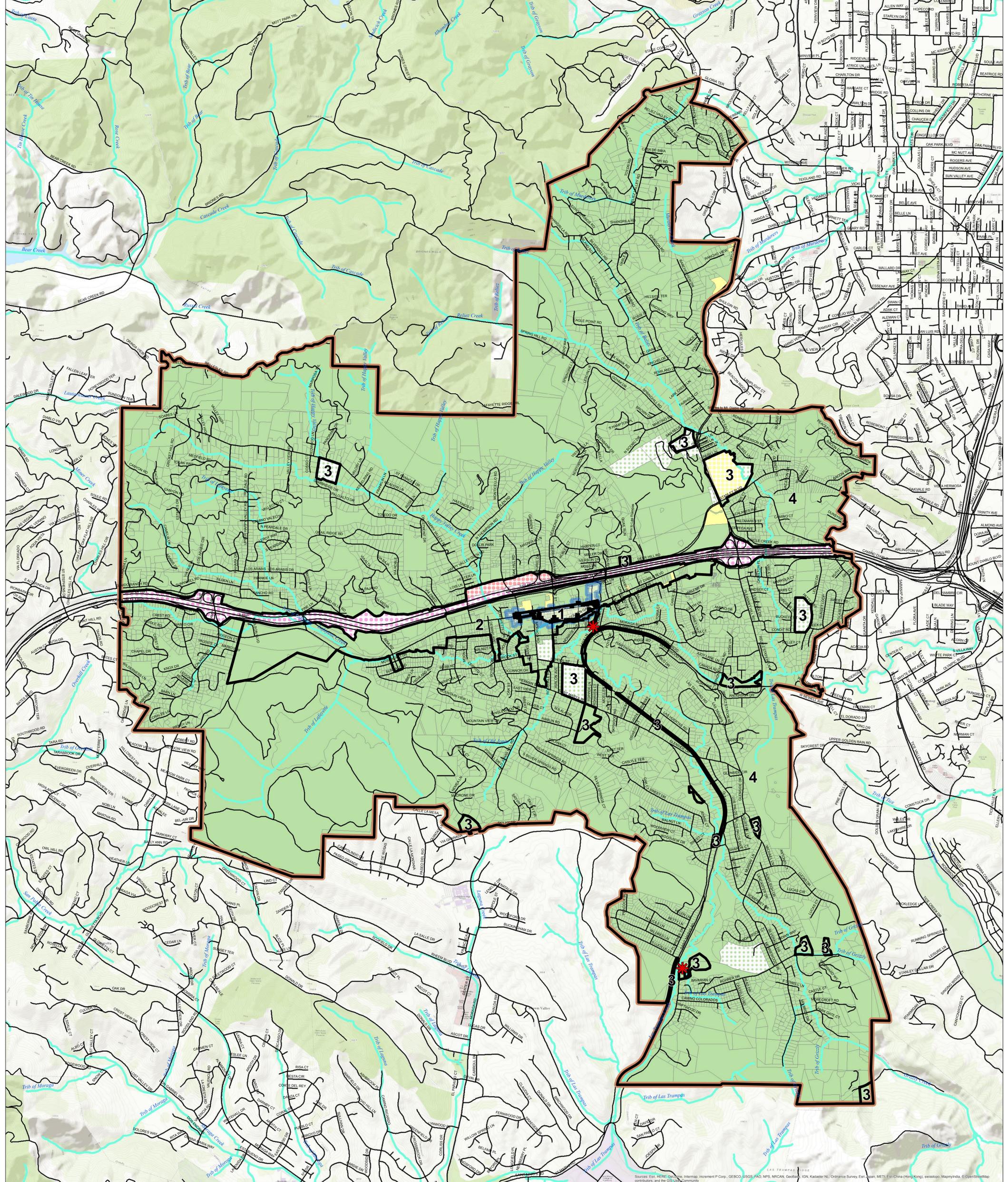
City of Lafayette Hillside Overlay District & Lafayette Ridge Area Map

Adopted by Ordinance 528 on July 8, 2002 by Lafayette City Council



	Class I Ridge		Class I Setback (400')
	Class II Ridge		Class II Setback (250')
	Class III Ridge		Hillside Overlay District





LAFAYETTE Full Trash Capture and Trash Management Area Map

Trash Generation Category	Creek/Shoreline Hotspot	Streets
Low	Trash Management Area	Agency Boundary
Medium	Full-Capture Location	Creeks
High	Full Trash Capture	Parcel Boundary
Very High	Non-Jurisdictional (Dot color = Generation Category)	

0 0.225 0.45 0.9 Miles



Information contained on these maps is for the sole purpose of the Contra Costa Clean Water Program. Accuracy of the data is not guaranteed.