



City Council

Mike Anderson, Mayor
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Mark Mitchell, Council Member
Ivor Samson, Council Member

August 25, 2017

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 2016-17 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

ATTACHMENT B

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Lafayette				
Population:					
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 2016 through June 2017				
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:
 The City of Lafayette’s Department of Public Works contracts for most of its maintenance operations. The City’s requires compliance with all current clean water permit requirements. The City participates with the Contra Costa Clean Water Program (CCCWP) by participating in numerous joint county-wide and regional programs and activities. The City’s Management Analyst and Director of Public Works are voting members and participate in the CCCWP Management Committee. The City’s Public Works Engineering Technician participates on the CCCWP Municipal Operations Committee.

Lafayette Library and Learning Center operations and maintenance are overseen by the City’s Maintenance Supervisor and Public Works Director. Parks and Trails maintenance is overseen by the Parks Maintenance Supervisor and Public Works Director while Community Center operations are managed by the Parks & Trails Director. The City’s new and redevelopment activities are managed by the Planning and Building Director and the City Engineer and report on City activities within the C.3 section of the Annual Report. Construction Site Controls are contracted for through Contra Costa County Building Inspection by the Planning and Building Director.

Contra Costa Sanitary District (CCCSO) performs business and stormwater inspections as contracted for through the Public Works Department and CCCWP. Other City maintenance activities are primarily managed by the Department of Public Works for stormwater pollution prevention and reporting of such activities as required by the Municipal Regional Permit.

See the C.2 Municipal Operations section of the CCCWP’s FY 16-17 Annual Report for a detailed description of activities implemented at the countywide and/or regional level.

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: None

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"/>	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 corporation yard(s):

<input type="checkbox"/>	We do not have a corporation yard
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<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
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<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)
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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
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<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
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N.A.	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
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<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
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<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants
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Comments:

The City of Lafayette has two corporation yards, one located at the Public Works yard and one located at a City Park. Public Works manages contractors working from the Public Works Yard and Public Works staff oversees stormwater pollution prevention activities. The majority of maintenance activities are contracted for with MCE Corporation and the MCE Maintenance Supervisor is trained in stormwater pollution prevention and oversees and provides training for additional maintenance staff. The purpose of the Corporation Yard SWPPPs is to prevent contaminants that might be generated from maintenance activities from entering the storm drain system and reaching City creeks. This is accomplished by identifying potential stormwater pollutants and describing and implementing best management practices (BMPs).

The Public Works Corporation Yard consists of a parking lot, workshop building and a modular building that is used as an office. The workshop building is kept locked and contains storage cabinets and contained where small amounts of fuel, paint, and vehicle oils are safely stored. Good housekeeping practices are maintained with spills promptly cleaned up. Drainage from the site is directed toward a grassy swale which drains to a rain garden at the back of the corporation yard. Vehicles are maintained offsite.

The Parks Corporation Yard has a contained storage unit and covered areas for storage of other materials. Any spills are cleaned up promptly and kept from entering storm drains or creeks.

Both Corporation Yards are inspected at least annually. See inspection details below.

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	Corp Yard Activities w/ site-specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
Public Works	General housekeeping, outdoor material storage; outdoor waste/recycling storage; municipal vehicle/heavy equipment parking; employee parking	September 1, 2016	Inspection performed by CCCSD. The facility is in the process of being prepped for winter. Containers with products and open trash cans need to be brought inside or covered. Storm drain needs cleaning and areas need to be re-tarped due to deteriorating cover. Dirt on ground near sand piles.	Housekeeping and follow-up actions performed as needed and as identified during inspection. Trash cans brought inside. Storm drains cleaned and new tarp purchased and used to cover outside materials.
Parks	General housekeeping, outdoor material storage; municipal vehicle/equipment parking	September 1, 2016	Inspection performed by CCCSD. Inspector suggested Parks Supervisor to provide secondary containment underneath vehicles. Storm drains should be protected from organic debris accumulating around drains.	Parks maintenance specialist cleaned drain inlets and performed follow-up actions.

² Minimum inspection frequency is once a year during September.

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

C.3.b.iv.(1) ► Regulated Projects Approved Prior to C.3 Requirements

(For FY 2016-17 Annual Report only) Does your agency have any Regulated Projects that were approved with no Provision C.3 stormwater treatment requirements under a previous MS4 permit and that did not begin construction by January 1, 2016 (i.e., that are subject to Provision C.3.b.i.(2)?		Yes	X	No
If yes, complete attached Table C.3.b.iv.(1). N.A.				

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

See attached table C.3.b.iv.(2)

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.?	X	Yes		No
Comments (optional): None				

C.3.e.v ► Special Projects Reporting

1. In FY 2016-17, 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
2. In FY 2016-17, 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
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. N.A.				

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.
No new stormwater treatment systems or HM controls were installed during the reporting period.

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

Site Inspections Data	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 (FY15-16)	8
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 16-17)	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 16-17)	6
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 16-17)	75% ³

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.
<p>Summary: Inspections were conducted per approved O&M plans and no irregularities were found.</p>
Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
<p>Summary: O&M Program appears to be functioning as designed. No changes are proposed at this time.</p>

³ Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 15-16), per MRP Provision C.3.h.ii.(6)(b).

C.3.h.v.(4) ► Enforcement Response Plan

(For FY 2016-17 Annual Report only) Has your agency completed an Enforcement Response Plan for all O&M inspections of stormwater treatment measures by July 1, 2017?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If No, provide schedule for completion: N.A.

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 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.
- All projects creating or replacing more than 2,500 sq ft of impervious surfaces are required to implement BMPs and LID to treat stormwater on the project site.
- The majority of single-family residential projects undergo discretionary review in Lafayette (e.g. design review, Hillside Development Permits, etc.) Standard conditions of approval include the requirement for implementing BMPs and LID to treat stormwater and comply with C.3.

C.3.j.i.(5).(a) ► Green Infrastructure Framework or Work Plan

(For FY 2016-17 Annual Report only) Was your agency's Green Infrastructure Framework or Work Plan approved by the agency's governing body, mayor, city manager, or county manager by June 30, 2017?	<input checked="" type="checkbox"/>	Yes, approval documentation attached	<input type="checkbox"/>	No
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If Yes, describe approval process and documentation:
 Green Infrastructure Framework was reviewed and approved by the City Manager. A copy is available upon request.

C.3.j.i.(5)(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:

City staff from Public Works, Planning and Engineering, as well as, Contra Costa County Building Inspectors met to review and finalize the City's Green Infrastructure Framework. Green Infrastructure Framework was reviewed and approved by the City Manager.

Please refer to the CCCWP's FY 16-17 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:

City Engineer has reviewed and is using the BASMAA May 6, 2016 document, "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects" for evaluating potential green infrastructure development projects.

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.

The City of Lafayette developed a Green Infrastructure Framework in the 16-17 Fiscal Year. The City Engineer, Toe Coe, reviewed the BASMAA Green Infrastructure guidance and the document was attached to the City's Green Infrastructure Framework.

Please refer to the CCCWP's FY 16-17 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 16-17 Annual Report, Section 3 for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(1) ► List of Regulated Projects Approved Prior to C.3 Requirements			
Project Name Project No.	Project Location ⁴ , Street Address	Type of Stormwater Treatment Required ⁵	Type of Exemption Granted ⁶
Lafayette Park Terrace (GP01-05)	3235 Mount Diablo Court (APNs: 233-131-020 & 022)	The project is required to implement LID by treating stormwater in bio infiltration planters	Vesting Tentative Map
Chase Bank	3603 Mount Diablo Boulevard (APN: 243-110-006)	The project is required to implement LID by treating stormwater in bio infiltration planters	The project is complying with current C.3 regulations.

⁴ Include cross streets

⁵ Indicate the stormwater treatment system required, if applicable

⁶ Indicate the type for exemption, if applicable. For example, the project was previously approved with a vesting tentative map, or the Permittee has no legal authority to require changes to previously granted approvals (such as previously granted building permits).

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 ⁷ , Street Address	Name of Developer	Project Phase No. ⁸	Project Type & Description ⁹	Project Watershed ¹⁰	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹¹	Total Replaced Impervious Surface Area (ft ²) ¹²	Total Pre- Project Impervious Surface Area ¹³ (ft ²)	Total Post- Project Impervious Surface Area ¹⁴ (ft ²)
Private Projects											
Lenox Homes	954 Mountain View Drive	Lenox Homes, LLC	N/A	6 New Townhomes	Las Trampas Creek	0.32 ac	0.35 ac	4,105 SF	6,570 SF	7,534 SF	10,675 SF
Woodbury Highlands	3700 & 3730 Mt. Diablo Blvd.	Winfield Development	N/A	99 Residential Units (Apts. & Condos)	Lafayette Creek	6.56 ac	5.35 ac	0 SF	145,620 SF	181,981 SF	145,620 SF
St. Perpetua Catholic Church	3454 Hamlin Road	St. Perpetua Catholic Community	N/A	Church Building Addition	Las Trampas Creek	5.24 ac	0.39 ac	3,525 SF	12,013 SF	98,937 SF	102,462 SF
Taylor Blvd. Subdivision	Taylor Blvd.	MMA Homes 2013, LLC	N/A	4-lot Subdivision	Grayson Creek	4.0 ac	2.37 ac	41,199 SF	0 SF	0 SF	41,199 SF
Public Projects											
None											
Comments: None											

⁷Include cross streets

⁸If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁹Project 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.

¹⁰State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹¹All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹²All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹³For redevelopment projects, state the pre-project impervious surface area.

¹⁴For 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 ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternative Compliance Measures ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
Private Projects										
Lenox Homes	03/05/2016	07/08/2016	Storm drain stenciling, efficient irrigation, Trash storage areas clearly labelled with no dumping of hazardous materials.	Existing natural drainage patterns on-site will be maintained. Drainage on-site will be collected in flow-through planters and off-site drainage along the project frontage will drain to a bio-retention area in the right-of-way. All drainage will ultimately drain to the existing 15" storm drain.	Bio-retention Basin, Flow through planters, Self-treating Landscape Areas	O&M Agreement with Developer	C.3.d.2.c Volume using 2in/hr rainfall	N/A	Yes	County IMP Sizing Tool: Detention at bioretention
Woodbury Highlands	07/31/2016	05/01/2017	Flow through Planters, Accessible inlets stenciled "No Dumping"; Self-treating Landscape Areas; trash/recycling centers plumbed to sanitary sewer system and clearly labelled "No Hazardous Waste".	Existing natural drainage patterns on-site will be slightly altered; drainage patterns will be modified to minimize site runoff to existing systems to the east; system will retain or treat the stormwater runoff before discharging into the existing system. Maintain existing landscaping and planters.	Bio-retention Areas; rainwater harvesting and re-use system for roof runoff	O&M Agreement with Developer on behalf of the HOA	C.3.d.2.c Volume using 2in/hr rainfall	N/A	Yes	County IMP Sizing Tool: Detention at bioretention

¹⁵For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁶For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁷List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁸List 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.

¹⁹List 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.).

²⁰List 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.

²¹See 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).

²²For 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.

²³For 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.

²⁴Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁵If HM control is not required, state why not.

²⁶If 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).

Project Name Project No.	Application Deemed Complete Date ²⁷	Application Final Approval Date ²⁸	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Type of Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Private Projects Cont.										
St. Perpetua Catholic Church	09/19/2016	11/07/2016	Flow through planters; accessible inlets stenciled "No Dumping"; self-treating landscape areas	Existing natural drainage patterns will be maintained; drainage from the hillside above the addition will be directed around the building by adding an earth berm to create a swale on a bench area up slope. A concrete ditch will be added to catch runoff from the lower slope to route drainage around the addition; maintain existing landscaping and planters.	Bio-retention area, berm	O&M Agreement with the property owner.	C.3.d.2.c Volume using 2in/hr rainfall	N/A	Yes	County IMP Sizing Tool: Detention at bioretention
Taylor Blvd. Subdivision	01/22/2016	05/16/2016	All accessible inlets will be marked "No Dumping! Flows to Bay"; Self-treating landscape areas; driveways and the cul-de sac drain to the bio-retention area	Existing natural drainage patterns on-site will be maintained; drainage from the site will be collected in the bio-retention area at the low ends of the site, which then ultimately drains to a perforated 18" pipe supported by a concrete podium along the northern edge of the property. This design should closely mimic the existing sheet flow condition along the north edge of the property.	Bio-retention area	O&M Agreement with Developer	C.3.d.2.c Volume using 2in/hr rainfall	N/A	Yes	Sizing Tool: Detention at bioretention

²⁷For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

²⁸For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³⁰List 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.

³¹List 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.).

³²List 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.

³³See 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).

³⁴For 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.

³⁵For 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.

³⁶Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷If HM control is not required, state why not.

³⁸If 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
 (public projects)**

Project Name Project No.	Approval Date ³⁹	Date Construction Scheduled to Begin	Source Control Measures ⁴⁰	Site Design Measures ⁴¹	Treatment Systems Approved ⁴²	Operation & Maintenance Responsibility Mechanism ⁴³	Hydraulic Sizing Criteria ⁴⁴	Alternative Compliance Measures ^{45/46}	Alternative Certification ⁴⁷	HM Controls ^{48/49}
Public Projects										
None										
Comments: There were no regulated public projects during the reporting period.										

³⁹For public projects, enter the plans and specifications approval date.

⁴⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

⁴¹List 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.

⁴²List 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.).

⁴³List 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.

⁴⁴See 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).

⁴⁵For 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.

⁴⁶For 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.

⁴⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

⁴⁸If HM control is not required, state why not.

⁴⁹If 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 Installed⁵⁰ 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 ⁵¹ For Maintenance	Type of Treatment/HM Control(s)
None	N.A.	N.A.	N.A.

C.3.e.v. Special Projects Reporting Table
 Reporting Period – July 1, 2016 - June 30, 2017

Project Name & No.	Permittee	Address	Application Submittal Date ⁵²	Status ⁵³	Description ⁵⁴	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁵⁵	LID Treatment Reduction Credit Available ⁵⁶	List of LID Stormwater Treatment Systems ⁵⁷	List of Non-LID Stormwater Treatment Systems ⁵⁸
The City of Lafayette had no Special Projects during the reporting period.												

Special Projects Narrative: None.

⁵⁰ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

⁵¹ State the responsible operator for installed stormwater treatment systems and HM controls.

⁵² Date that a planning application for the Special Project was submitted.

⁵³ 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.

⁵⁴ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁵⁵ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

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

⁵⁷: 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.

⁵⁸List 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 ⁵⁹	Project Description	Status ⁶⁰	GI Included? ⁶¹	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁶²
City-wide road and drain rehabilitation project	Replace failed pavement in kind to existing minimum road widths (no widening). Replace isolated failed corrugated metal drains with new concrete pipes (no increase or diversion in capacity or watershed size).	Construction	No	GI is impracticable because project is essentially a maintenance project to repair/replace failed pavement and isolated storm drains to minimum sizes and dimensions. There are no opportunities to incorporate GI.
Taylor Boulevard Safety Project	Construct a concrete barrier and guardrail along a road edge to deflect out of control vehicles.	Construction	No	GI is impracticable because this is a project implementing specific safety countermeasures without substantially altering the road physical conditions.
ST. Mary's Road crosswalk safety enhancement	Construct a PED crossing warning light system	Construction	No	GI is impracticable because this is a signal project

⁵⁹ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁶⁰ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁶¹ 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.

⁶² 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.

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

Project Name and Location ⁶³	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None			

⁶³ 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:
 Central Contra Costa Sanitary District provides inspection services for the City of Lafayette and provides data tracking and reporting as required by the MRP. The City's business inspection plan and facilities lists have been updated for the 2017/2018 fiscal year. The City's Enforcement Response Plan has been updated for this fiscal year. See details of inspection activities below.

CCCWP provides information in the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 16-17 Annual Report.

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.

See attached list (Attachment 1) of industrial and commercial facilities within the City of Lafayette. A five-year rotational inspection program is used in efforts to cover all business that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

C.4.d.iii.(2)(a) & (c) ► Facility Inspections

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

<input checked="" type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.

	Number	Percent
Total number of inspections conducted (C.4.d.iii.(2)(a))	38	
Number of enforcement actions or discrete number of potential and actual discharges	0	
Violations Enforcement actions or discrete number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	0	0%

Comments:
 No enforcement actions were necessary or taken during the fiscal year.

C.4.d.iii.(2)(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) ⁶⁴	Number of Enforcement Actions Taken
Level 1	Verbal warning and/or written warning notice and education	0
Level 2	Notice of Violation	0
Level 3	Formal Enforcement (administrative penalties/cost recovery)	0
Level 4	Legal Action and/or referral to State and Federal agencies	0
Total		0

C.4.d.iii.(2)(d) ▶ Frequency of Potential and Actual Non-stormwater Discharges by Business Category

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

Business Category ⁶⁵	Number of Actual Discharges	Number of Potential Discharges
Body Shop, Fleet Operations, Recycling, Smog Center, Vehicle Service, Gas Station	0	0
Commercial (including dry cleaning and recycling)	0	0
Food Service, Mini Market, Grocery	0	0
Pool and Landscape Maintenance	0	0

C.4.d.iii.(2)(e) ▶ Non-Filers

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

None known

⁶⁴Agencies to list specific enforcement actions as defined in their ERPs.

⁶⁵List your Program's standard business categories.

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 (Contra Costa County)	5/10/17	Outline available through CWP <ul style="list-style-type: none"> • The A to Z of Illicit Discharge • Maintenance Crew Response to Illicit Discharges with Field Demonstrations • Responding to Private Sewer Later Overflows: One City’s Perspective • Who Ya’ Going to Call: Panel Session with Illicit Discharge Scenarios 	CCCSD 7	CCCSD 78%	CCCSD 7	CCCSD 78%
CWEA – P3S Conference	2/27/17-3/1/17	<ul style="list-style-type: none"> • Stormwater management and public outreach • Stormwater BMPs 	CCCSD 4	CCCSD 44%	CCCSD 4	CCCSD 44%
CWEA –Annual Conference	4/26/16	<ul style="list-style-type: none"> • Stormwater education and outreach • Trash management 	CCCSD 0	CCCSD 0	CCCSD 0	CCCSD 0
Comments: Donna Feehan, City of Lafayette Management Analyst, also attended the Commercial/Industrial Stormwater Inspection Training Workshop provided through the CCCWP.						

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 the City of Lafayette’s Department of Public Works staff. Sometimes spills are followed up on by the Central Contra Costa Sanitary District (CCCSD) at the request of City staff. For training, City Staff Donna Feehan, Management Analyst, attending the CCCWP Annual Inspection Stormwater Training for Commercial and Industrial Business Inspections on May 10, 2017, and Alexandra Majoulet, Engineer Technician, participated in the CCCWP’s Municipal Operations Committee during the entire 16-17 fiscal year.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for description of activities at the countywide or regional level.

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

Summary of any changes made during FY 16-17:
 No Changes

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))	6	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	1	
Discharges resolved in a timely manner (C.5.d.iii.(3))	6	100%

Comments:
 City of Lafayette staff responds to all reports of potential illicit discharges and spills. This year, staff received 6 calls regarding paint, concrete, and natural discharges of vegetation or ground water. All incidents were investigated followed by cleanup actions and prevention BMPs put in place as needed. One call was unsubstantiated in the field and one call was responded to by Public Works staff who advised contractor of need for cleanup of a vehicle fluid spill in the curb and gutter. Contractor was advised to cleanup before spill reached the storm drain. This incident was reported to the County Building Inspection for follow-up and is reported within the C.6 Construction Site Controls section of the Annual Report.

C.5.e.iii.(1) ► Control of Mobile Sources	
(a) Provide your agency’s minimum standards and BMPs for various types of mobile businesses (C.5.e.iii.(1)(a))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(b) Provide your agency’s enforcement strategy for mobile businesses (C.5.e.iii.(1)(b))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(c) Provide a list and summary of the specific outreach events and education conducted by your agency to the different types of mobile businesses operating within your jurisdiction (C.5.e.iii.(1)(c))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(d) Provide number of inspections conducted at mobile businesses and/or job sites in 2016-2017 (C.5.e.iii.(1)(d):	None
(e) Discuss enforcement actions taken against mobile businesses in 2016-2017 (C.5.e.iii.(1)(e))	
None this fiscal year.	
(f) List below or attach the list of mobile businesses operating within your agency’s jurisdiction (C.5.e.iii.(1)(f))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for description of activities at the countywide or regional level.	
(g) Provide a list and summary of the county-wide or regional activities conducted, including sharing of mobile business inventories, BMP requirements, enforcement action information, and education (C.5.e.iii.(1)(g))	
Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s FY 16-17 Annual Report for description of activities at the countywide or regional level.	

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.3.a, b, c, d ► Site/Inspection Totals			
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.3.a)	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii. 3.c)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.3.b)	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites, and sites disturbing 1 acre or more) (C.6.e.iii. 3.d)
# 12	# 3	# 3	# 152
Comments: Contra Costa County Building Inspection Department provides construction site controls services under contract with the City of Lafayette Planning & Building Department.			

C.6.e.iii.3.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁶⁶	Number Enforcement Actions Issued
Level 1 ⁶⁷	Verbal warnings and written notices	10
Level 2	Notice of Violation	0
Level 3	Formal Enforcement (Administrative Penalties/Cost Recovery)	0
Level 4	Legal Action and/or Referral to State & Federal Agencies	0
Total		10

C.6.e.iii.3.f, ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at hillside sites, high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii. 3.f)	8

C.6.e.iii.3.g ► Corrective Actions

Indicate your reporting methodology below.	
<input type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges as one enforcement action.
<input checked="" type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii. .3.g)	3
Total number of enforcement actions or discrete potential and actual discharges for the reporting year	9
Comments: No comments provided by Contra Costa County Building Department.	

⁶⁶Agencies should list the specific enforcement actions as defined in their ERPs.

⁶⁷For example, Enforcement Level 1 may be Verbal Warning.

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:
 Contractors are becoming more educated and aware of the need to provide proper erosion and sediment control.

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.

Description:
 No comments provided by Contra Costa County Building Department.

 Refer to the C.6 Construction Site Control section of CCCWP’s FY 16-17 Annual Report for a description of activities at the countywide and regional level.

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
None	N/A	N/A	0

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:

Refer to Section 7 in the CCCWP's FY 16/17 Annual Report for a summary of activities related to the planning and development of an Outreach Campaign.

C.7.c. Stormwater Pollution Prevention Education

No Change

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. Indicate if event is public outreach or citizen involvement.	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., Enviro scape 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
Lafayette Earth Day Picnic & Celebration, held in downtown Lafayette	Successful local event reaching a broad spectrum of the public, both youth and adults. "Lafayette Creek Day" Event was promoted.	Over 1000 attended event .The City's Creeks Committee shared a booth with Sustainable Lafayette. Pamphlets were handed out regarding creek maintenance; guides to assist residents with creek maintenance as well as handouts of items displaying the Contra Costa Clean Water Program logo were handed out.
5th Annual Lafayette Creek Day	Organized by the Lafayette Creeks Committee, a successful creek cleanup and informative event aimed at youth and adult members of the public regarding healthy creeks. Information booths with various Creek and Waterway related handouts were set up. Residents were allowed access into the creek to assist in maintenance cleanup efforts.	There were about 30 attendees. The creek bank along Leigh Creekside Park was cleared of trash, recyclables, and invasive plants. 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. Creeks Committee also discussed the Draft Downtown Creeks Preservation, Restoration, and Development plan with the attendees.

C.7.d ► Public Outreach and Citizen Involvement Events Cont.		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
Lafayette Art & Wine Festival and Dogtown Downtown events	In 2016, at the Lafayette Art & Wine Festival, over 80,000 people strolled among the booths of art, crafts, and foods from local restaurants.	Public events held downtown where educational information about healthy creeks and disposal of chemicals 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 for both events since many residents from Lafayette and surrounding cities attend and participate.
Sustainable Lafayette and Lafayette Community Garden	Community events and annual educational opportunities for the public to participate in 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.
Refer to the CCCWP's FY 16-17 Annual Report, Section 7 Public Information and Outreach, for a full list of additional events and activities conducted at a County wide level.		

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:
 Refer to the CCCWP's FY 16-17 Annual Report, Section 7 Public Information and Outreach, for efforts conducted at the countywide or regional level.

C.7.f. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.

As detailed in table C.7.d, the City of Lafayette's Creek Committee holds an annual educational creek cleanup day participated in by school aged children. The City provides funding, pamphlets and other materials regarding creek maintenance and watersheds, access to the area to be cleaned, off-haul garbage and vegetation removed, and helps to promote the event.

Please refer to the C.7 Section of the CCCWP's FY 16-17 Annual Report, Section 7 Public Information and Outreach, for a description of School-age Children Outreach efforts conducted at the countywide level for additional outreach.

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, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticide Active Ingredients Used⁶⁸							
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁶⁹						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates							
Active Ingredient Chlorpyrifos	0 gal	0 lb					
Active Ingredient Diazinon	0 gal	0 lb					
Active Ingredient Malathion	0 gal	0 lb					
Pyrethroids (see footnote #57 for list of active ingredients)							
Active Ingredient Type Permethrin	0.506 gal	0 lb					
Active Ingredient Type Cyfluthrin	0.00007 gal	0.0018 lb					
Carbamates							
Active Ingredient Carbaryl	0 gal	0 lb					
Active Ingredient Aldicarb	0 gal	0 lb					
Fipronil	0 gal	8.04 lb					
Indoxacarb	Reporting not required in FY 15-16	0 lb					

⁶⁸Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶⁹Weight or volume of the 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.

Trends in Quantities and Types of Pesticide Active Ingredients Used ⁷⁰ Cont.						
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁷¹					
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Diuron	Reporting not required in FY 15-16	0 lb				
Diamides	Reporting not required in FY 15-16	0 lb				
Active Ingredient Chlorantraniliprole		0 lb				
Active Ingredient Cyantraniliprole		0 lb				
IPM Tactics and Strategies Used: The City of Lafayette implements the following IPM tactics and strategies (including but not limited to) moving/weed whacking weeds along the right-of-ways, trimming trees and vegetation away from City owned/maintained 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.	1
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.	0%
Type of Training: None this year.	

⁷⁰Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁷¹Weight or volume of the 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.

C.9.c ▶ Require Contractors to Implement IPM				
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	X	Yes		No
If yes, did your municipality evaluate the contractor's list of pesticides and amounts of active ingredients used?	X	Yes		No,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored.</p> <p>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. The City implements IPM methods and follows their IPM Policy. For instance, at the Public Works yard, the City worked the Contra Costa Mosquito Vector Control to monitor pests and trap pests. We also followed up on recommendations to trim vegetation away from the buildings and plug holes instead of using chemicals. Pest monitoring is conducted at City sites and non-chemical pest control actions are evaluated and implemented whenever possible before application of pesticides.</p> <p>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> <p>P.J. McNamara Inc. performs work for the City's Park's department and has a qualified applicator license and certificate.</p>				
<p>If your agency did not evaluate the contractor's list of pesticides and amounts of active ingredients used, provide an explanation.</p> <p>N.A.</p>				

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. Refer to the CCCWP's FY 16-17 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 CCCWP's FY 16-17 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 CCCWP's FY 16-17 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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 CCCWP's FY 16-17 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.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 16-17, 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 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 reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage, including whether the 70% mandatory trash load reduction deadline was attained. If not attained, attach and include reference to a Plan to comply with the deadline in a timely manner, which should include the Permittee’s plan and schedule to install full capture systems/devices.

Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	51.1%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁷²	32.0%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	0%
Subtotal for Above Actions	83.1%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0%
Total (Jurisdictional-wide) % Trash Load Reduction in FY 16-17	83.1%

Discussion of Trash Load Reduction Calculation and Attainment of the 70% Mandatory Deadline:
 The City of Lafayette has surpassed the MRP70% trash reduction performance goal required for fiscal year 2016/2017. 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 including installing new and relocating unused trash cans and dog waste stations in high pedestrian traffic areas, outreach to local business owners about trash, increase in targeted trash pickups and land inspections, street sweeping, and business inspections,

⁷² See Appendix 10-1 for changes between 2009 and FY 16-17 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

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 16-17, during FY 16-17, 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 16-17		
Connector Pipe Screens	38	32
Installed in FY 16-17		
None	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) Jurisdictional-wide trash reduction in FY 16-17 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) The percentage of systems in FY 16-17 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 in FY 16-17	Summary of Maintenance Issues and Corrective Actions
1	32.5	38	0	In December 2016, a car was parked over one of the full trash capture units when REM came to service the unit, so the City's maintenance crew serviced the unit after the vehicle was moved. When the full trash capture units were serviced by REM, none of the units were more than 50% full. When the full trash capture units get clogged with leaves, or before and during a heavy rainstorm, the City's maintenance crew will service the units.
2	18.6			
3	0.0			
4	0.0			
Total	51.1			

Certification Statement:
 The City of Lafayette certifies that the full capture system is operated and maintained to meet the full capture system requirements 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 2 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 pickups.
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 16-17 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 ⁷³ 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	Ave. # of Assessments Conducted at Each Site	
1	0.0	0.0	0.0	0	0.0
2	0.3	0.2	57.6	3	12.7
3	0.4	0.4	95.6	2	4.1
4	1.4	1.2	87.0	3	15.1
Total		1.8	84.3	8	32.0

⁷³ Linear feet are defined as the street length and do not include street median curbs.

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 estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.

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

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 16-17 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 16-17.

Trash Hot Spot	New Site in FY 16-17 (Y/N)	FY 16-17 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
1a – Leigh Creekside Park (Moraga Blvd)	N	September 12, 2016	0.26	0.35	0.89	0.22	0.65
1b – Lafayette Community Park	N	September 13, 2016	0.17	0.09	0.65	0.10	0.33

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), baseline trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your baseline trash generation map was revised and if so what information was collected to support the revision. If your baseline trash generation map was revised, attach it to your Annual Report.

Description of Significant Revision	Associated TMA
Schools have now been designated as non-jurisdictional	3
Several parcels were reevaluated and categorized as low trash generating	2, 3, and 4
A few parcels were reevaluated and categorized as medium trash generating	2 and 4

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 16-17. 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 16-17	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 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 16-17.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via <u>Other Control Measures</u> (%)	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	32.5	20	0	0	0	20	0.0	32.5
2	342	19	0	0	361	353	8	0	0	361	18.6	360	1	0	0	361	12.7	31.3
3	78	3	0	0	81	78	3	0	0	81	0.0	81	0	0	0	81	4.1	4.1
4	8786	18	0	0	8805	8786	18	0	0	8805	0.0	8795	9	0	0	8805	15.1	15.1
Totals	9206	60	0	0	9266	9237	29	0	0	9266	51.1	9256	10	0	0	9266	32.0	83.1

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

See the CCCWP’s FY 2016-17 Annual Report for:

- Documentation of mercury control measures implemented in our agency’s jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁷⁴ was used to calculate the mercury load reduced by each control measure implemented in our agency’s jurisdictional area and the calculation results (i.e., the estimated mercury load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.

C.11.c ► Plan and Implement Green Infrastructure to Reduce Mercury Loads

If the regional or countywide mercury load reductions required by this sub-provision via Green Infrastructure by the end of the permit term are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?

X	Yes		No
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C.11.e ► Implement a Risk Reduction Program

A summary of the CCCWP and regional accomplishments for this sub-provision are included in the C.11 Mercury Controls section of the CCCWP’s FY 2016-17 Annual Report and/or a BASMAA regional report.

⁷⁴BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

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

See the CCCWP's FY 2016-17 Annual Report for:

- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁷⁵ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated PCBs load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.

If the regional and countywide PCBs load reductions required by C.12.a are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?	X	Yes		No
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C.12.f ► Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains

A summary of CCCWP and regional accomplishments for this sub-provision is included in the C.12 PCBs Controls section of CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report.

Does your agency plan to seek exemption from this requirement?		Yes	X	No
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⁷⁵BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

C.12.g. ► Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins

A summary of CCCWP and regional accomplishments for this sub-provision are included in the C.12 PCBs Controls section of the CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report.

C.12.h ► Implement a Risk Reduction Program

A summary of CCCWP and regional accomplishments, for this sub-provision, are included in the C.12 PCBs Controls section of the CCCWP's FY 2016-17 Annual Report and/or a BASMAA regional report."

Section 13 - Provision C.13 Copper Controls

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

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.

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.

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

Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:

None during FY 16-17

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.

Summary:

See above. See BASMAA POC inspector training materials. No facilities have been identified by the City of Lafayette.

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:

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 to use less toxic alternatives to combating lawn and garden pests.
- Lafayette supports Sustainable Lafayette (www.sustainablelafayette.org) and its programs to conserve water, promote less toxic pest control and landscape management, and use native plants and drought tolerant landscaping.
- Standard conditions of approval for projects requiring discretionary review include requirements to design Landscape and irrigations plans to minimize irrigation and runoff, promote surface infiltration where appropriate, and minimize the use of fertilizers and pesticides that can contribute to stormwater pollution.

Attachment 1

C.4 Inventory of Industrial and Commercial Facilities

Name	Address	City	Program Category
Lafayette Convalescent Hospital	1010 First Street	Lafayette	Assisted Living
Merrill Gardens At Lafayette	1010 Second Street	Lafayette	Assisted Living
Round Up Saloon	3553 Mt Diablo Blvd	Lafayette	Bar Only
Haws Auto Body, Inc.	3482 Golden Gate Way	Lafayette	Body Shop
Lafayette Auto Body, Inc.	3291 Mt Diablo Blvd	Lafayette	Body Shop
Mike Rose's Auto Body	3430 Mt Diablo Blvd	Lafayette	Body Shop
Mike's Paint On Wheels	3319 Mt Diablo Blvd	Lafayette	Body Shop
Enterprise	3330 Mt Diablo Blvd	Lafayette	Car Rental
Lafayette Car Wash and Detail Center	3319 Mt Diablo Blvd	Lafayette	Car Wash/Det.
Lamorinda Auto Detailing	1001 Blackwood Lane B	Lafayette	Car Wash/Det.
Siggy's Carpet Cleaning	3408 Mt Diablo Blvd	Lafayette	Carpet Cleaner
Allegro Copy & Print	3340 Mt Diablo Blvd A&B	Lafayette	Commercial
Bank Of The West	3583 Mt Diablo Blvd	Lafayette	Commercial
Bliss Hills Vineyards/Deer Hill Vineyards	6 Lois Lane	Lafayette	Commercial
Henson's Equestrian Center	2750 Rohrer Drive	Lafayette	Commercial
Leslie's Swimming Pool Supplies	3389 Mt Diablo Blvd	Lafayette	Commercial
Mt. Diablo Nursery And Garden	3295 Mt Diablo Blvd	Lafayette	Commercial
Oakwood Athletic Club	4000 Mt Diablo Blvd	Lafayette	Commercial
Reliez Valley Vineyards	15 Windsong Way	Lafayette	Commercial
A Very Nice Pool Company	3379 Mt Diablo Blvd	Lafayette	Contractor
Hamlin Cleaners	3516 Golden Gate Way	Lafayette	Dry Cleaner
Marshall Steel Cleaners	960 Moraga Road C	Lafayette	Dry Cleaner
One Hour Cleaners	3580 Mt Diablo Blvd	Lafayette	Dry Cleaner
Penguin Cleaners	3322 Mt Diablo Blvd A	Lafayette	Dry Cleaner
Sterling Cleaners	3425 Mt Diablo Blvd	Lafayette	Dry Cleaner
B&D Towing	1029 Blackwood Lane	Lafayette	Fleet Operations
City Of Lafayette Corporation Yard	3001 Camino Diablo	Lafayette	Fleet Operations
Cresco Equipment Rental	3380 Mt Diablo Blvd	Lafayette	Fleet Operations
360 Gourmet Burrito	3653 Mt Diablo Blvd	Lafayette	Food Service
Amarin Thai Cuisine	3555 Mt Diablo Blvd B	Lafayette	Food Service
American Kitchen	71 Lafayette Circle	Lafayette	Food Service
Artisan Bistro	1005 Brown Ave	Lafayette	Food Service
Back To The Table	271 Lafayette Circle	Lafayette	Food Service
Barranco	3596 Mt Diablo Blvd	Lafayette	Food Service
Bistro Burger & Grill	965 Mountain View Drive	Lafayette	Food Service
Blue Ginkgo Restaurant & Sushi Bar	3518 Mt Diablo Blvd A	Lafayette	Food Service
Bonehead's BBQ	3422 Mt Diablo Blvd	Lafayette	Food Service
Bookmark Café	3491 Mt Diablo Blvd	Lafayette	Food Service

Attachment 1

C.4 Inventory of Industrial and Commercial Facilities

Name	Address	City	Program Category
Caffino	3489 Mt Diablo Blvd	Lafayette	Food Service
Cake Box Bakery	3527 Wilkinson Lane	Lafayette	Food Service
Casa Gourmet Burrito	3322 Mt Diablo Blvd	Lafayette	Food Service
Chipotle Mexican Grill	3518 Mt Diablo Blvd F	Lafayette	Food Service
Chow Bar & Grill	53 Lafayette Circle	Lafayette	Food Service
El Charro Mexican Dining	3339 Mt Diablo Blvd	Lafayette	Food Service
El Jarro Mexican Café	3563 Mt Diablo Blvd	Lafayette	Food Service
Fiona's Pantry	3732 Mt Diablo Blvd 170	Lafayette	Food Service
Homegrown Sustainable Sandwiches	3597 Mt Diablo Blvd	Lafayette	Food Service
Huckleberry Café Kitchen	3547 Wilkinson Lane	Lafayette	Food Service
Jack In The Box #429	3407 Mt Diablo Blvd	Lafayette	Food Service
Jamba Juice	3518 Mt Diablo Blvd C	Lafayette	Food Service
Johnny's Donuts	3629 Mt Diablo Blvd B	Lafayette	Food Service
Kabab Burger	3647 Mt Diablo Blvd	Lafayette	Food Service
Kane Sushi	3474 Mt Diablo Blvd	Lafayette	Food Service
La Boulange	3597 Mt Diablo Blvd	Lafayette	Food Service
La Finestra Ristorante	100 Lafayette Circle 101	Lafayette	Food Service
Mangia	975 Moraga Road	Lafayette	Food Service
McDonald's of Lafayette	3459 Mt Diablo Blvd	Lafayette	Food Service
Metro Lafayette	3524 Mt Diablo Blvd	Lafayette	Food Service
Millie's Kitchen	1018 Oak Hill Road	Lafayette	Food Service
Noah's Bagels	3518 Mt Diablo Blvd	Lafayette	Food Service
Oasis Café	3594 Mt Diablo Blvd A	Lafayette	Food Service
Oyama Sushi Restaurant	3651 Mt Diablo Blvd	Lafayette	Food Service
Panache Caffè	3653 Mt Diablo Blvd	Lafayette	Food Service
Panda Express	3608 Mt Diablo Blvd	Lafayette	Food Service
Papillon Coffee	67 Lafayette Circle	Lafayette	Food Service
Patxi's Chicago Pizza	3577 Mt Diablo Blvd	Lafayette	Food Service
Peet's Coffee & Tea	3518 Mt Diablo Blvd	Lafayette	Food Service
Pizza Antica	3600 Mt Diablo Blvd	Lafayette	Food Service
Poke Go	3555 Mt Diablo Road	Lafayette	Food Service
Postino's	3565 Mt Diablo Blvd	Lafayette	Food Service
Rancho Cantina	3616 Mt Diablo Blvd	Lafayette	Food Service
Reve Bistro	960 Moraga Road D	Lafayette	Food Service
Rising Loafer Café & Bakery	3643 Mt Diablo Blvd B	Lafayette	Food Service
Roam Artisan Burgers	23 Lafayette Circle	Lafayette	Food Service
Round Table Pizza	3637 Mt Diablo Blvd	Lafayette	Food Service
Rustic Tavern	3576 Mt Diablo Blvd	Lafayette	Food Service

Attachment 1

C.4 Inventory of Industrial and Commercial Facilities

Name	Address	City	Program Category
Sideboard Neighborhood	3535 Plaza Way	Lafayette	Food Service
Smitten Ice Cream	3545 Mt Diablo Blvd	Lafayette	Food Service
Starbucks	3343 Mt Diablo Blvd	Lafayette	Food Service
Starbuck's Coffee	3547 Mt Diablo Blvd	Lafayette	Food Service
Subway Sandwiches & Salads	3322 Mt Diablo Blvd B	Lafayette	Food Service
Susie Cakes	3598 Mt Diablo Blvd	Lafayette	Food Service
Swad Indian Cuisine	960 Moraga Road D	Lafayette	Food Service
Taco Bell	3501 Mt Diablo Blvd	Lafayette	Food Service
The Cheese Steak Shop Inc	3455 Mt Diablo Blvd	Lafayette	Food Service
The Coffee Shop	50 Lafayette Circle	Lafayette	Food Service
The Cooperage American Grille	32 Lafayette Circle	Lafayette	Food Service
The Great Wall	3500 Golden Gate Way	Lafayette	Food Service
The Hideout Kitchen & Café	3406 Mt Diablo Blvd	Lafayette	Food Service
The Nut Factory	3477 Golden Gate Way	Lafayette	Food Service
T's Firehouse	3709 Mt Diablo Blvd	Lafayette	Food Service
Uncle Yu's Szechuan	999 Oak Hill Road	Lafayette	Food Service
Veterans Memorial Building In Lafayette	3780 Mt Diablo Blvd	Lafayette	Food Service
Vino Restaurant	3531 Plaza Way	Lafayette	Food Service
Vitality Bowls	3454 Mt Diablo Blvd A-1	Lafayette	Food Service
Wildwood Acres Resort	1055 Hunsaker Canyon Road	Lafayette	Food Service
Yankee Pier	3593 Mt Diablo Blvd	Lafayette	Food Service
Yogurt Shack	3518 Mt Diablo Blvd A	Lafayette	Food Service
Alwand Service Station (dba Royal Gasoline)	3357 Mt Diablo Blvd	Lafayette	Gas Station
Chevron Station, Inc.. #1746	3632 Mt Diablo Blvd	Lafayette	Gas Station
GAWFCO USA dba Lafayette Union 76	3500 Mt Diablo Blvd	Lafayette	Gas Station
Lafayette 76	3523 Mt Diablo Blvd	Lafayette	Gas Station
S & S Shell	3255 Stanley Blvd	Lafayette	Gas Station
Shell Service Center	3356 Mt Diablo Blvd	Lafayette	Gas Station
Valero Of Lafayette	3546 Mt Diablo Blvd	Lafayette	Gas Station
BevMo	3590 Mt Diablo Blvd	Lafayette	Grocery Store
Diablo Foods	3615 Mt Diablo Blvd	Lafayette	Grocery Store
Safeway Stores	3540 Mt Diablo Blvd	Lafayette	Grocery Store
Trader Joe's	3649 Mt Diablo Blvd	Lafayette	Grocery Store
Whole Foods Market	3502 Mt Diablo Blvd	Lafayette	Grocery Store
Lafayette Park Hotel & Spa	3287 Mt Diablo Blvd	Lafayette	Hotel
City Of Lafayette Parks Maintenance	480 St Marys Road	Lafayette	Landscape
Diamond K Supply Company	3671 Mt Diablo Blvd	Lafayette	Landscape
7 Eleven	3347 Mt Diablo Blvd	Lafayette	Mini-Market

Attachment 1

C.4 Inventory of Industrial and Commercial Facilities

Name	Address	City	Program Category
Orchard Nursery	4010 Mt Diablo Blvd	Lafayette	Nursery
Image Flow	3631 Mt Diablo Blvd C	Lafayette	Photo Lab
Coral Pool Services Inc	3463 Golden Gate Way	Lafayette	Pool
Rancho Colorados Swim & Tennis Club	3016 Rohrer Drive	Lafayette	Pool
Cortese Investment	21 Lafayette Circle 200	Lafayette	Property Mngt
Forge Properties @1005 Brown Ave, Lafayette	1005 Brown Ave	Lafayette	Property Mngt
L&D Property Management	3511 Mt Diablo Blvd	Lafayette	Property Mngt
Oak Creek Center	3717 Mt Diablo Blvd	Lafayette	Property Mngt
Geduu Circle LLC Working At American Kitchen	71 Lafayette Circle	Lafayette	Property Owner
CVS Pharmacy	3625 Mt Diablo Blvd	Lafayette	Retail
Napa Auto Supply	3393 Mt Diablo Blvd	Lafayette	Retail
Walgreens	3614 Mt Diablo Blvd	Lafayette	Retail
Amerismog	3364 Mt Diablo Blvd	Lafayette	Smog Test Center
EBMUD Water Treatment Plant- Lafayette	3848 Mt Diablo Blvd	Lafayette	Utility
Acalanes Tires Service & Repair	3440 Mt Diablo Blvd	Lafayette	Vehicle Service
Big O Tires #3	3328 Mt Diablo Blvd A	Lafayette	Vehicle Service
California Star	3344 Mt Diablo Blvd D	Lafayette	Vehicle Service
CarTech	3357 Mt Diablo Blvd	Lafayette	Vehicle Service
Diablo Services	3328 Mt Diablo Blvd E	Lafayette	Vehicle Service
Greg's Automotive And Muffler Repair	3329 Mt Diablo Blvd	Lafayette	Vehicle Service
Haws Auto Body, Inc.	3331 Mt Diablo Blvd	Lafayette	Vehicle Service
Jiffy Lube #2321	3363 Mt Diablo Blvd	Lafayette	Vehicle Service
Lafayette Auto Repair	3410 Mt Diablo Blvd	Lafayette	Vehicle Service
Lafayette German Car Repair	3328 Mt Diablo Blvd D	Lafayette	Vehicle Service
Lafayette Motors	3470 Golden Gate Way	Lafayette	Vehicle Service
Lafayette Motorsports	3670 Mt Diablo Blvd	Lafayette	Vehicle Service
Max Auto	3500 Mt Diablo Blvd	Lafayette	Vehicle Service
Svensson Automotive	3297 Mt Diablo Blvd	Lafayette	Vehicle Service
The Service Outlet	3360 Mt Diablo Blvd	Lafayette	Vehicle Service
Top Shop Auto	3340 Mt Diablo Blvd D	Lafayette	Vehicle Service
Urban Suburban dba The Mechanic	3328 Mt Diablo Blvd #C	Lafayette	Vehicle Service
Valhalla Automotive Inc.	3453 Golden Gate Way	Lafayette	Vehicle Service