



City of Millbrae
621 Magnolia Avenue, Millbrae, CA 94030

ANNE OLIVA
Mayor

REUBEN D. HOLOBER
Vice Mayor

GINA PAPAN
Councilwoman

ANN SCHNEIDER
Councilwoman

WAYNE J. LEE
Councilman

September 30, 2016

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

Subject: City of Millbrae
FY 2015/16 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Millbrae pursuant to Permit Provision C.17.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of compliance activities conducted during FY 2015/16 and related accomplishments.

Please contact Khee Lim at 650.259.2347 regarding any questions or concerns.

Very truly yours,

A handwritten signature in blue ink that reads "Ray Chan".

Ray Chan
Public Works Director

City Council/City Manager/City Clerk
(650) 259-2334

Building Division/Permits
(650) 259-2330

Community Development
(650) 259-2341

Finance
(650) 259-2350

Fire
(650) 558-7600

Police
(650) 259-2300

Public Works/Engineering
(650) 259-2339

Recreation
(650) 259-2360



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**City of Millbrae
FY 2015/16 ANNUAL REPORT**

Certification Statement

"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 ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Duly Authorized Representative:

A handwritten signature in cursive script, appearing to read "Ray Chan", is written over a horizontal line.

Ray Chan, Public Works Director

September 30, 2016

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Millbrae				
Population:	21,600				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2015 through June 2016				
Name of the Responsible Authority:	Ray Chan	Title:	Public Works Director		
Mailing Address:	621 Magnolia Avenue				
City:	Millbrae	Zip Code:	94030	County:	San Mateo
Telephone Number:	650.259.2339	Fax Number:	650.697.8158		
E-mail Address:	rchan@ci.millbrae.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Khee Lim	Title:	City Engineer		
Department:	Public Works				
Mailing Address:	621 Magnolia Avenue				
City:	Millbrae	Zip Code:	94030	County:	San Mateo
Telephone Number:	650.259.2347	Fax Number:	650.697.8158		
E-mail Address:	klim@ci.millbrae.ca.us				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

During the Fiscal Year 2015/2016 the City of Millbrae has maintained its active involvement in and commitment to providing the best possible protection of our stormwater system through daily observance of BMP's, observance and maintenance of trash hot spots, and active participation in meetings of the SMCWPPP Municipal Maintenance Subcommittee.

The City of Millbrae hosted a Trash Full Capture Device (GSRD) site tour behind Landing Lane in the City of Millbrae on June 3, 2016. Staff attended the trash full capture device O&M inspection and municipal maintenance data management roundtable discussion on June 16, 2016.

Refer to the C.2 Municipal Operations section of the SMCWPPP FY 15-16 Annual Report for a 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:

N/A

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:
N/A

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:
N/A

C.2.e. ► Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural¹ roads: Yes 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:

¹Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: Regarding the SWPPP BMPs, the City of Millbrae Corporation Yard is situated within the City of Millbrae Water Pollution Control Plant and all discharges of storm water originating on the grounds of the Millbrae Water Pollution Control Plant are regulated by Order No. R2-2013-0037, NPDES No. CA0037532 and coverage under Statewide Industrial Storm Water Permit (NPDES General Permit No. CAS000001) is not required. All discharges to the drainage system are directed to the Millbrae Water Pollution Control Plant for treatment.			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
City of Millbrae Corp Yard	07/13/2015	*Corporation Yard is clean- BMPs Observed; *All stormwater discharges originating on the grounds of the corporation yard are directed into the headworks of the Water Pollution Control Plant.	N/A
City of Millbrae Corp Yard	11/30/2015	*Corporation Yard is clean- BMPs Observed;	N/A

		*All stormwater discharges originating on the grounds of the corporation yard are directed into the headworks of the Water Pollution Control Plant.	
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Section 3 - Provision C.3 Reporting New Development and Redevelopment

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

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

Summary:

1. The City of Millbrae has adequate legal authority to implement all requirements of Provision C.3. The legal authority includes the following:
 - New Low Impact Development (LID) requirements and project size thresholds that went into effect on December 1, 2011.
 - Authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains.
2. The City of Millbrae has 1) adequate procedures to impose conditions of approval or other enforceable mechanisms to implement the requirements of Provision C.3., and 2) updated Conditions of Approval that require projects discharging directly to CWA section 303(d) listed water bodies to implement appropriate pollutant control BMPs.
3. The City of Millbrae uses the guidance development by San Mateo Countywide Water Pollution Prevention Program (SMCWPPP) to address urban runoff water quality considerations during CEQA review.
4. Training is provided to Co-permittee staff at the Program's Annual C.3 New Development Workshop.
5. The City of Millbrae provides outreach to municipal staff, provide copies of outreach material at the planning counter, post information on the website.
6. The City of Millbrae uses Conditions of Approval for site design as appropriate on discretionary projects, and provides copies of outreach materials to project applicants for ministerial projects.
7. The City of Millbrae uses Conditions of Approval for source control as appropriate on discretionary projects, and provides copies of outreach materials to project applicants for ministerial projects.
8. The City of Millbrae is currently updating the General Plan which will include the integration of water quality and watershed protection with water supply, flood control, habitat protection, groundwater recharge, and other sustainable development principles and policies in the Plan, if needed.

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

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

No regulated projects were approved during this reporting period from July 2015 through June 2016.

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

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

Summary:

The City of Millbrae is following the design specifications included in the SMCWPPP C.3 Stormwater Technical Guidance, revised draft June 2016. In addition staff provide outreach material on permeable pavers at the planning counter for the public upon request.

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.?

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Comments (optional):

Not applicable because no regulated projects were approved during this reporting period from July 1 2015 through June 30, 2016.

C.3.e.v ▶ Special Projects Reporting

1. In FY 2015-16, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.		Yes	X	No
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Complete Table C.3.e.v. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. 				

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

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

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

Option 1 – Reporting Site Inspections	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	0

Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	N/A
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	N/A
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	0% ²
Option 2 – Reporting Stormwater Treatment System Inspections	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	4
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	4
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	4
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	100% 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.

Summary: : 1) Water Board staff in their April 11, 2011 annual report review letter indicated that a self-inspection by owners/operators of treatment and HM controls is not acceptable as a municipal O&M verification inspection. Inspections must be conducted by permittee staff and/or contractor under direction of the permittee. However, for vault-based treatment systems, Permittees may accept 3rd party inspection reports in-lieu of conducting Permittee O&M inspections only if the 3rd party inspections are conducted at least annually. 2) If a permittee did not inspect any Regulated Projects during FY 15-16 because there are no Regulated Projects within the permittee's jurisdiction or because no stormwater treatment or HM controls have been built yet for Regulated Projects within the permittee's jurisdiction, the permittee should state that here.

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

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

Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	N/A
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	N/A
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	0% ²
Option 2 – Reporting Stormwater Treatment System Inspections	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	?
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	?
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	4
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	?% 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.

Summary: : 1) Water Board staff in their April 11, 2011 annual report review letter indicated that a self-inspection by owners/operators of treatment and HM controls is not acceptable as a municipal O&M verification inspection. Inspections must be conducted by permittee staff and/or contractor under direction of the permittee. However, for vault-based treatment systems, Permittees may accept 3rd party inspection reports in-lieu of conducting Permittee O&M inspections only if the 3rd party inspections are conducted at least annually. 2) If a permittee did not inspect any Regulated Projects during FY 15-16 because there are no Regulated Projects within the permittee's jurisdiction or because no stormwater treatment or HM controls have been built yet for Regulated Projects within the permittee's jurisdiction, the permittee should state that here.

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

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

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

Summary:

The City's inspection program is working as designed. No issues were found during this reporting period from July 1, 2015 to June 30, 2016. No Regulated Projects were approved or constructed during this reporting period. No new stormwater treatment or HM controls have been built yet for Regulated Projects within Millbrae Jurisdiction.

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:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

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

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

Summary:

Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of outreach efforts implemented by the Program.

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:

Millbrae staff attended the SMCWPPP C.3 Workshop on June 14, 2016 where there was training in the form of a presentation and group exercise on this topic.

Summary of Planning or Implementation Status of Identified Projects:

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

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

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

Please refer to the SMCWPPP FY 15-16 Annual Report 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 SMCWPPP FY 15-16 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ff ²) ¹⁴	Total Replaced Impervious Surface Area (ff ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ff ²)	Total Post- Project Impervious Surface Area ¹⁷ (ff ²)
Private Projects											
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Public Projects											
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: None											

¹⁰Include cross streets

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

¹²Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternat ive Compli ance Measur es ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

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

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

²¹List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²²List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

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

C.3.b.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: None										

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

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

³²List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³³List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁶For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

⁴⁰If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ►Table of Newly Installed⁴¹ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ⁴² For Maintenance	Type of Treatment/HM Control(s)
Estate Drive	1 Alp Way	The Helsing Group	Bio Swale
Green Hills Country Club	500 Ludeman Lane Unit 1	Watt Barrett	Vortex Separator
Green Hills Country Club	500 Ludeman Lane Unit 2	Watt Barrett	Vortex Separator
Green Hills Country Club	500 Ludeman Lane Unit 3	Watt Barrett	Vortex Separator

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

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

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴³	Status ⁴⁴	Description ⁴⁵	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁶	LID Treatment Reduction Credit Available ⁴⁷	List of LID Stormwater Treatment Systems ⁴⁸	List of Non-LID Stormwater Treatment Systems ⁴⁹
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

⁴⁴ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

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

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

⁴⁷For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴⁸: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁹List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

Special Projects Narrative

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location ⁴⁴	Project Description	Status ⁴⁵	GI Included? ⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁷
Millbrae and Rollins Intersection	Street reconstruction and resurfacing	Ready to Bid/Caltrans Permit Review	No	NEPA was completed in 2015. The subject intersection is a busy intersection near US101 with limited right-of-way for green infrastructure.

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects			
Project Name and Location ⁴⁸	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None	N/A	N/A	N/A

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

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

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

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

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

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

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

Summary:
 Updated the City of Millbrae Business Inspection Plan for commercial businesses: 2) Updated facility list using business license data; 3) Updated inspection frequencies and priorities. 4) Continued using permitted facilities database for scheduling and tracking City staff inspections; 5) Attended training offered this year by SMCWPPP on June 1, 2016; 6) Coordinated with County Environmental Health (contractor) to inspect hazmat, food, and dental facilities; 7) Participated in Countywide Program's CII Subcommittee which is held once a quarter. Refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY 15-16 Annual Report for a description of activities of the countywide program.

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 potential list for City of Millbrae and San Mateo County Environmental Health.

C.4.d.iii.(1)(a) ► Facility Inspections-City of Millbrae

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

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

	Number	Percent
Number of businesses inspected	88	
Total number of inspections conducted	91	
Number of violations (excluding verbal warnings)	3	
Sites inspected in violation	3	3.3%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	3	100%

Comments:
 City of Millbrae considers a site to be a single business at a single/location address. Verbal warnings are not given for businesses inspected that are permitted by the City of Millbrae Pretreatment Program with stormwater pollution prevention requirements and ongoing education. All businesses that are permitted by the WPCP are inspected once a year.

C.4.d.iii.(1)(b) ► Frequency and Types/Categories of Violations Observed-City of Millbrae

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	1
Potential discharge and other	2
Comments: Discharge streams are counted as one discharge per source of discharge per inspection per site.	

C.4.d.iii.(1)(b) ► Frequency and Type of Enforcement Conducted-City of Millbrae

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

	Enforcement Action (as listed in ERP) ⁴⁹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁵⁰
Level 1	Verbal Warning	0	0
Level 2	Written Warning	2	67
Level 3	Notice to Comply	1	33
Level 4	Legal Action	0	0
Total		3	100

C.4.d.iii.(1)(c) ► Types of Violations Noted by Business Category-City of Millbrae

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

Business Category ⁵¹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Automotive	0	0
Food Preparation	1	2

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

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

⁵¹List your Program's standard business categories.

Honey Wagon	0	0
Laboratory	0	0
Mobile	0	0
Photo Lab	0	0

C.4.d.iii.(1)(d) ▶ Non-Filers-City of Millbrae

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

There were no industries identified as non-filers during scheduled inspections during this fiscal year.

C.4.e.iii ▶ Staff Training Summary-City of Millbrae

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
SWCWPP Commercial/Industrial Stormwater Inspector Workshop	6/01/2016	Reissued MRP, Facilities CEH inspects, and Illicit Discharge Inspections,	2	100		
Comments: None						

C.4.d.iii.(1)(a) ► Facility Inspections – County of Environment Health

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

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

	Number	Percent
Number of businesses inspected	112	
Total number of inspections conducted	131	
Number of violations (excluding verbal warnings)	18	
Sites inspected in violation	7	38.8%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	6	85.7%

Comments:
 CEH transitioned during the FY from paper inspection forms to an electronic reporting system. This is the first Annual Report completed with the new system. CEH is continuing to work with the database contractor to refine reporting tools. CEH referred one of the sites in violation to the City of Millbrae which issued a notice of violation/compliance order to the business.

C.4.d.iii.(1)(b) ► Frequency and Types/Categories of Violations Observed – County of Environmental Health

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	1
Potential discharge and other	17

Comments:
 Discharge streams are counted as one discharge per source of discharge per inspection per site.

**C.4.d.iii.(1)(b) ► Frequency and Type of Enforcement Conducted
 –County of Environmental Health**

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

	Enforcement Action (as listed in ERP) ⁵²	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁵³
Level 1	Verbal Warning	5	22%
Level 2	Written Warning	17	74%
Level 3	Admin Notice	1	4%
Level 4	Legal Action	0	0
Total		23	100%

**C.4.d.iii.(1)(c) ► Types of Violations Noted by Business Category
 – County of Environmental Health**

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

Business Category ⁵⁴	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Preparation	1	17
Hazardous Materials/Waste Facilities	0	0

C.4.d.iii.(1)(d) ► Non-Fileers – County of Environmental Health

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

There were no industries identified as non-filers during scheduled inspections during this fiscal year.

⁵²Agencies to list specific enforcement actions as defined in their ERPs.

⁵³Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁴List your Program's standard business categories.

C.4.e.iii ► Staff Training Summary – County of Environmental Health						
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
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: Refer to City of Millbrae for inspector training summary.						

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
ALOFT SF AIRPORT	401	MILLBRAE	MILLBRAE
ANDREAS MARKET	1601	EL CAMINO REAL	MILLBRAE
ASIAN PEARL PENINSULA	1671	EL CAMINO REAL	MILLBRAE
AT&T California - P2003	10	Magnolia	MILLBRAE
AutoZone #3307	320	EL CAMINO REAL	MILLBRAE
BACCHUS WINE SHOP	25	HILLCREST	MILLBRAE
BAGEL STREET CAFE	537	BROADWAY	MILLBRAE
BAMBOO GARDEN DIMSUM	309	BROADWAY	MILLBRAE
BART Millbrae Station	200	ROLLINS	MILLBRAE
BART Santa Paula Ventilation Structure (SPS)	19	Monterey	MILLBRAE
BASHAMICHI STEAK AND SEAFOOD JAPANESE BISTRO	1390	EL CAMINO REAL	MILLBRAE
BASKIN ROBBINS #166	669	BROADWAY	MILLBRAE
BEN-TRE	219	EL CAMINO REAL	MILLBRAE
BIG MOUTH RESTAURANT	675	BROADWAY	MILLBRAE
BROADWAY BISTRO	349	BROADWAY	MILLBRAE
BURGER KING RESTAURANT	420	EL CAMINO REAL	MILLBRAE
CAFE ENCORE, A CALIFORNIA CORP	350	ADRIAN	MILLBRAE
CAFE ORCHID	9	EL CAMINO REAL	MILLBRAE
CAFE SALINA	235	BROADWAY	MILLBRAE
CAFFE ROMA	143	EL CAMINO REAL	MILLBRAE
CALIFORNIA AUTO CENTER	316	EL CAMINO REAL	MILLBRAE
CAPUCHINO HIGH SCHOOL	1501	MAGNOLIA AVE.	SAN BRUNO
CAPUCHINO MARKET	1370	EL CAMINO REAL	MILLBRAE
CHEF WANGS	1320	EL CAMINO REAL	MILLBRAE
CHEUNG HING RESTAURANT	245	EL CAMINO REAL	MILLBRAE
CHEVRON STATION	320	Millbrae	MILLBRAE
CHICKEN PHO YOU	292	BROADWAY	MILLBRAE

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
CHIPOTLE MEXICAN GRILL	135	EL CAMINO REAL	MILLBRAE
DC AUTO SERVICE	630	EL CAMINO REAL	MILLBRAE
DEANS PRODUCE	451	BROADWAY	MILLBRAE
DFS COMMERCIAL	20	ROLLINS	MILLBRAE
DOMINOS 8158	1621	EL CAMINO REAL	MILLBRAE
E HILLCREST PUMP STATION	600	HEMLOCK	MILLBRAE
EGGETTES.COM	979	BROADWAY	MILLBRAE
FIDDLERS GREEN	333	EL CAMINO REAL	MILLBRAE
Firestone Complete Auto Care #012785	1201	EL CAMINO REAL	MILLBRAE
GOURMET VILLAGE	465	BROADWAY	MILLBRAE
GREEN HILLS COUNTRY CLUB	500	LUDEMAN	MILLBRAE
GREEN HILLS ELEMENTARY	401	LUDEMAN	MILLBRAE
H & D RESTAURANT, INC	1625	EL CAMINO REAL	MILLBRAE
HAPPY SICHUAN	1055	EL CAMINO REAL	MILLBRAE
HAWKER SWEET CAFE	328	BROADWAY	MILLBRAE
HOA KY RESTAURANT CORP	447	BROADWAY	MILLBRAE
HOLIDAY CLEANERS	1050	BROADWAY	MILLBRAE
HONEY BERRY	153	EL CAMINO REAL	MILLBRAE
HONG KONG FLOWER LOUNGE	51	MILLBRAE	MILLBRAE
HOT POT GARDEN	195	EL CAMINO REAL	MILLBRAE
HOY SUN RESTAURANT	148	EL CAMINO REAL	MILLBRAE
ICHIZEN JAPANESE RESTAURANT	102	EL CAMINO REAL	MILLBRAE
IN-N-OUT BURGER #190	11	Rollins	MILLBRAE
IPOH GARDEN (BOILING BAY)	100	EL CAMINO REAL	MILLBRAE
JAMBA JUICE #104	525	BROADWAY	MILLBRAE
JEET SING CO	290	BROADWAY	MILLBRAE
J&J BAKERY	133	EL CAMINO REAL	MILLBRAE

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
KELLY MOORE PAINT COMPANY	1497	EL CAMINO REAL	MILLBRAE
KENTUCKY FRIED CHICKEN	950	EL CAMINO REAL	MILLBRAE
KINYOBI	293	EL CAMINO REAL	MILLBRAE
L & L HAWAIIAN BBQ	340	ADRIAN	MILLBRAE
LA COLLINA	355	EL CAMINO REAL	MILLBRAE
LA PETITE CAMILLE	170	EL CAMINO REAL	MILLBRAE
LAI LAI RESTAURANT	334	BROADWAY	MILLBRAE
LARKSPUR PUMP STATION	980	LARKSPUR	MILLBRAE
LEONARDOS ITALIAN CAFE & DELI	540	BROADWAY	MILLBRAE
LIQUOR LAND	1599	EL CAMINO REAL	MILLBRAE
LITTLE CAESARS PIZZA	660	MAGNOLIA	MILLBRAE
LITTLE WHALE	716	MAGNOLIA	MILLBRAE
LOMITA PARK ELEMENTARY	200	SANTA HELENA	MILLBRAE
Lucky #726	45	MURCHISON	MILLBRAE
MADERA PUMP STATION	1362	MADERA	MILLBRAE
MADRONE LIFT STATION	340	MADRONE	MILLBRAE
MAGIC GOURMET TRADING, INC	375	ADRIAN	MILLBRAE
MAGNOLIA OF MILLBRAE	201	CHADBOURNE	MILLBRAE
MAGNOLIA OF MILLBRAE	201	CHADBOURNE	MILLBRAE
MARYMOUNT GREENHILLS, LLC	1201	BROADWAY	MILLBRAE
MCDONALDS OF MILLBRAE	1101	EL CAMINO REAL	MILLBRAE
MEADOW ELEMENTARY SCHOOL	1101	HELEN	MILLBRAE
MI TEQUILA RESTAURANT	1595	EL CAMINO REAL	MILLBRAE
MILLBRAE 76	5	EL CAMINO REAL	MILLBRAE
MILLBRAE AUTO REPAIR CENTER	120	EL CAMINO REAL	MILLBRAE
MILLBRAE CAR WASH	310	ADRIAN ROAD	MILLBRAE
MILLBRAE CORPORATION YARD	400	MILLBRAE	MILLBRAE

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
MILLBRAE FIRE DEPT	511	MAGNOLIA	MILLBRAE
MILLBRAE KARAOKE HOUSE	1366	EL CAMINO REAL	MILLBRAE
MILLBRAE MANNOR	1001	HEMLOCK	MILLBRAE
MILLBRAE MARKET & GASOLINE	1	ROLLINS	MILLBRAE
MILLBRAE PANCAKE HOUSE	1301	EL CAMINO REAL	MILLBRAE
MILLBRAE SERRA	150	SERRA	MILLBRAE
MILLBRAE SKILLED CARE	33	MATEO	MILLBRAE
MILLBRAE SQUARE CHEVRON	501	EL CAMINO REAL	MILLBRAE
MILLBRAE TIRE & AUTO REPAIR	184	EL CAMINO REAL	MILLBRAE
MILLS HIGH SCHOOL	400	MURCHISON	MILLBRAE
MILLS ONE HOUR CLEANERS	336	BROADWAY	MILLBRAE
MILLWOOD INN	1375	EL CAMINO REAL	MILLBRAE
MOMS TOFU HOUSE	133	EL CAMINO REAL	MILLBRAE
MR PICKLES SANDWICH SHOP	405	BROADWAY	MILLBRAE
NEW MILLBRAE NAKED FISH INC	979	BROADWAY	MILLBRAE
NORCAL CYCLES	1587	EL CAMINO REAL	MILLBRAE
NOTHING BUNDT CAKES	140	EL CAMINO REAL	MILLBRAE
NUBI YOGURT	979	BROADWAY	MILLBRAE
O SOLE MIO	352	BROADWAY	MILLBRAE
OFFICE DEPOT #979	959	EL CAMINO REAL	MILLBRAE
ORCHARD SUPPLY HARDWARE #210	900	EL CAMINO REAL	MILLBRAE
O'Reilly Auto Parts #2581	1200	EL CAMINO REAL	MILLBRAE
OSHINAE	9	HILLCREST	MILLBRAE
PANERA BREAD CAFE	320	ADRIAN	MILLBRAE
PAPA MURPHYS TAKE N BAKE PIZZA	1395	EL CAMINO REAL	MILLBRAE
PAPE MEAT COMPANY	25	HILLCREST	MILLBRAE
PARIS BAGUETTE	655	BROADWAY	MILLBRAE

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
PEETS COFFEE & TEA	401	BROADWAY	MILLBRAE
PENINSULA CLEANER	243	BROADWAY	MILLBRAE
PERFORMANCE IMPORTS	1581	EL CAMINO REAL	MILLBRAE
PETERS CAFE	10	EL CAMINO REAL	MILLBRAE
PG&E: MILLBRAE SUBSTATION		MONTEREY S/O SANTA PAULA	MILLBRAE
PG&E: SAN ANDREAS SUBSTATION			MILLBRAE
QUICKLY	325	EL CAMINO REAL	MILLBRAE
ROB BAKER GARAGE	1009	EL CAMINO REAL	MILLBRAE
ROUND TABLE PIZZA	414	BROADWAY	MILLBRAE
Safeway 2878	525	EL CAMINO REAL	MILLBRAE
SAN FRANCISCO PUBLIC UTILITIES		SANTA PAULA AND BAY ST	MILLBRAE
SEVEN ELEVEN FOOD #2230	401	EL CAMINO REAL	MILLBRAE
SFPUC Millbrae MaintenanceYard	1000	EL CAMINO REAL	MILLBRAE
SHANGHAI DUMPLING SHOP, INC	455	BROADWAY	MILLBRAE
SHERWIN WILLIAMS STORE #8687	1395	EL CAMINO REAL	MILLBRAE
SIXTEEN MILE HOUSE	448	BROADWAY	MILLBRAE
SKYLINE CHEVRON	400	SKYLINE	MILLBRAE
SPEEDEE OIL CHANGE & TUNE-UP	390	EL CAMINO REAL	MILLBRAE
SPRING VALLEY ELEMENTARY	817	MURCHISON	MILLBRAE
ST DUNSTAN SCHOOL	1150	MAGNOLIA	MILLBRAE
STARBUCKS COFFEE	513	BROADWAY	MILLBRAE
STARLIGHT LOUNGE	1741	EL CAMINO REAL	MILLBRAE
STEPHENS DELI	260	BROADWAY	MILLBRAE
SUBWAY IN MILLBRAE, INC	979	BROADWAY	MILLBRAE
SUN'S MARKET	131	EL CAMINO REAL	MILLBRAE
SUPER BURRITO	780	EL CAMINO REAL	MILLBRAE

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
SUSHI KEI	407	BROADWAY	MILLBRAE
SUZANNE CAKE PASTRY	320	BROADWAY	MILLBRAE
SWEET INDULGENCE	298	BROADWAY	MILLBRAE
T4	315	BROADWAY	MILLBRAE
TACO BELL	210	EL CAMINO REAL	MILLBRAE
TAI WU RESTAURANT	300	EL CAMINO REAL	MILLBRAE
TAKUMI YAKITORI	103	EL CAMINO REAL	MILLBRAE
TAQUERIA MI DURANGO	287	EL CAMINO REAL	MILLBRAE
TASTE CATERING	201	ADRIAN	MILLBRAE
TASTY PEARL CAFE LLC	213	EL CAMINO REAL	MILLBRAE
TAYLOR MIDDLE SCHOOL	850	TAYLOR	MILLBRAE
TERRACE CAFE	1100	EL CAMINO REAL	MILLBRAE
THAI STICK INC	301	EL CAMINO REAL	MILLBRAE
THE KITCHEN	279	EL CAMINO REAL	MILLBRAE
THE THIRD EYE	333	BROADWAY	MILLBRAE
THE WESTIN HOTEL	1	OLD BAYSHORE HWY	MILLBRAE
TOMMYS CLEANERS	1340	EL CAMINO REAL	MILLBRAE
TORTILLA MEXICAN GRILL	360	ADRIAN	MILLBRAE
TRADER Joes MARKET	765	BROADWAY	MILLBRAE
TRILLIUM USA COMPANY USA 94030-1	50	OLD BAYSHORE HWY	MILLBRAE
VALERO MILLBRAE GAS & FOOD	491	EL CAMINO REAL	MILLBRAE
Verizon Wireless Hwy 280 Millbrae	450	Skyline	MILLBRAE
VERIZON WIRELESS-SFO West	1007	HEMLOCK	MILLBRAE
VINEYARD GATE	238	BROADWAY	MILLBRAE
Walgreens #07970	45	El Camino Real	MILLBRAE
Walgreens #625	615	Broadway	MILLBRAE
WATER POLLUTION CONTROL PLANT	400	MILLBRAE	MILLBRAE

C.4.b.iii
Potential Facilities List
Facilities Inspected by City of Millbrae and San Mateo County

Facility Name		Street Name	City
WINGSTOP RESTAURANTS	1085	EL CAMINO REAL	MILLBRAE
WONDERFUL	270	BROADWAY	MILLBRAE
WORLD JOURNAL SF LLC	231	ADRIAN	MILLBRAE
XING LONG	121	EL CAMINO REAL	MILLBRAE
YI YUAN	1711	EL CAMINO REAL	MILLBRAE
YU YI INC J FOOD AND GINSENG	411	BROADWAY	MILLBRAE
YUMMY SZECHUAN	1661	EL CAMINO REAL	MILLBRAE
ZEN PENINSULA	1180	EL CAMINO REAL	MILLBRAE
ZEN SUSHI	420	BROADWAY	MILLBRAE
ZORBAS PIZZA II	1567	EL CAMINO REAL	MILLBRAE
WELLGO CONSTRUCTION SUPPLY	186	EL CAMINO REAL	MILLBRAE
BUDGET TRUCK RENTAL	201	ADRIAN	MILLBRAE
SUPER CHEAP CAR RENTAL	10	ROLLINS	MILLBRAE
SIX RENT A CAR	1	OLD BAYSHORE HWY	MILLBRAE
ZORBAS PIZZA II	1567	EL CAMINO REAL	MILLBRAE

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:
 Millbrae staff continue to attend the SMCWPP CII Subcommittee. Also attended the SMCWPPP Industrial and Commercial Inspector Stormwater training held June 1, 2016. Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 15-16 Annual Report for description of activities at the countywide or regional level.

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

List below or attach your complaint and spill response phone number

Kevin Cesar, Laboratory Source Control Supervisor 650.259.2392
 After hours contact 650.259.2374

Provide your complaint and spill response web address, if used

N/A

Is a screen shot of your website showing the central contact point attached? Yes No

If No, explain:

Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.

The central contact person for the City of Millbrae is listed at <http://www.flowstobay.com/> website. Also, complaints received by city staff during business hours are directed to the central contact or to the appropriate staff. After hour contact number is listed above. Depending on category of discharge (new construction/building permit required, encroachment permit required, public works, Do-It-Yourself work, pool, illegal dumping, etc.), multiple responders may be necessary. These responders may be from the Building division, Utilities and Operations division and/or the WPCP. Source Control staff from the WPCP perform any required follow-up written communication, billing, and tracking. Reports that are unsubstantiated in the field are not reported and discharges that are prevented from reaching storm drains/receiving waters are reported as potential.

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)

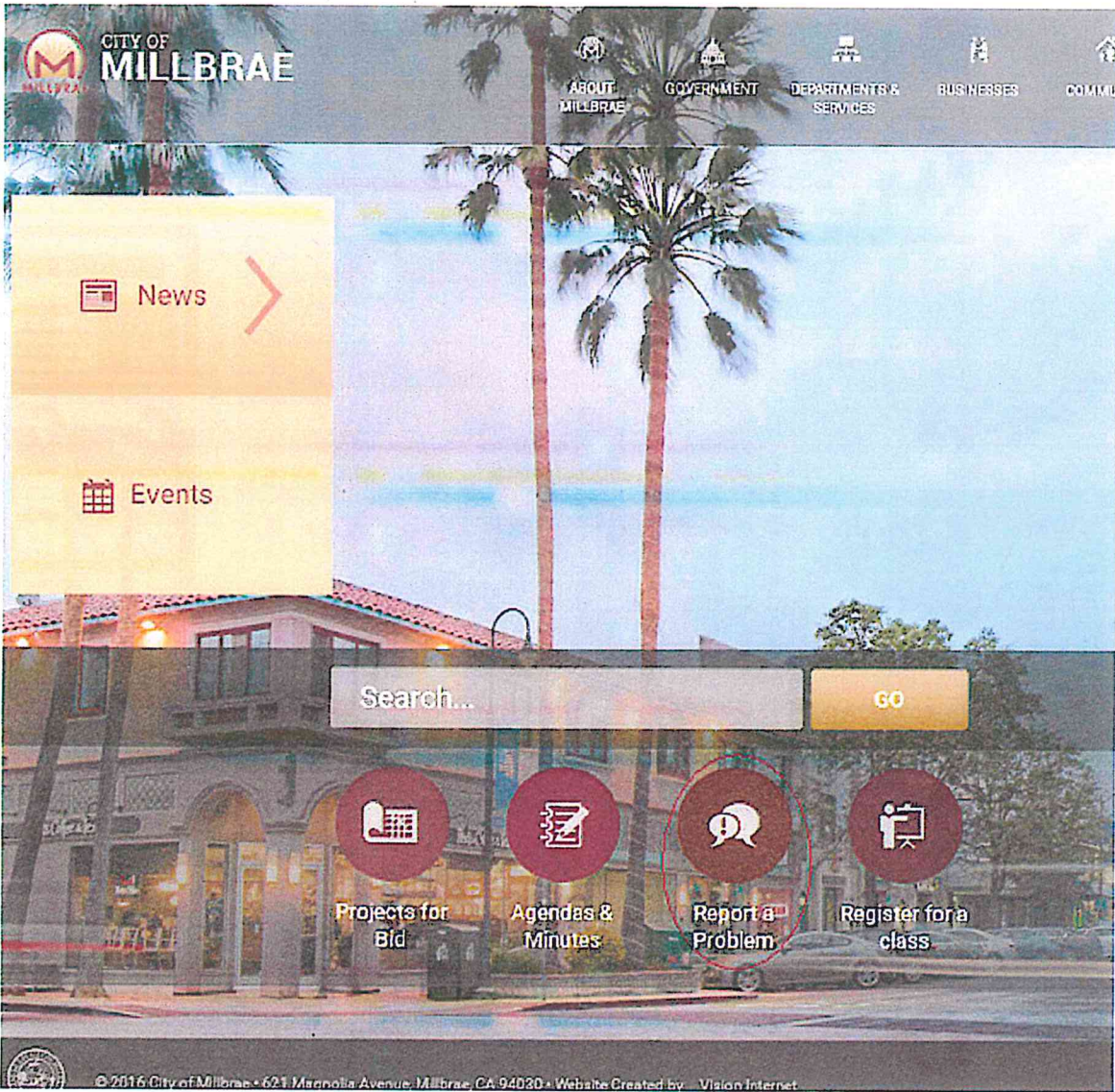
	Number	Percentage
Discharges reported (C.5.d.iii.(1))	2	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	2	100%
Discharges resolved in a timely manner (C.5.d.iii.(3))	2	100%

Comments:
 Complaints received by the City are directed to appropriate staff. Depending on category of discharge (new construction/building permit required, encroachment permit required, public works, Do-It-Yourself work, pool, illegal dumping, etc.), multiple responders may be necessary. Source Control staff perform any required follow-up written communication, billing, and tracking. Reports that are unsubstantiated in the field are not reported and discharges that are prevented from reaching storm drains/receiving waters are reported as potential.

C.5.f.iii ▶ MS4 Map Availability

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

MS4 maps are available to the public for viewing at City Hall or may be viewed at the Oakland Museum Mapping Creek project website <http://explore.museumca.org/creeks/crkmap.html>;
 The City of Millbrae recently awarded a contract to West Yost Associates for the mapping of the City of Millbrae MS4 as well as MS4 master plan. The final master plan and map will be published online and made available to the general public.



Clean Water. Healthy Community.
It's a team effort.

Preventing Pollution... At Home In the Garden At Work In My Community About Our Program



Ants: Friend or Foe?

Although Argentine ants are frequent invaders of homes, you may want to consider keeping a few around! Ants in moderate numbers can actually be beneficial because they eat many other pest insects, aerate the soil, and recycle dead animal and vegetable materials. [Click here to find out how to prevent invasions and keep populations manageable using less toxic methods.](#)

Easy on Green Street



Matt Pabry, coordinator of the San Mateo Countywide Water Pollution Prevention Program, knows how to make a garden grow...

[MORE](#)

Fitzgerald Marine Reserve



There's a special area on the San Mateo County coast just north of Half Moon Bay that attracts thousands of visitors...

[MORE](#)

Solutions to Car Wash Pollution



With California facing the driest year in recorded history, we want to make sure you have all the facts and get to know...

[MORE](#)

GET INVOLVED!



Participate in An Event

- Mario Summerfest**
July 18, 10 am to 06 pm
[MORE INFO](#)
- Paint Drop-Off Event**
July 23, 09 am to 02 pm
[MORE INFO](#)
- Milbrae Art & Wine Festival**
September 5, 10 am to September 6, 05 pm
[MORE INFO](#)

[More Events](#)

Video



A big thank you to our San Mateo County volunteers!

Team News



Rain Barrel Rebate Program Extended - Get up to \$100 back!

San Mateo Countywide Water Pollution Prevention Program has partnered with the Bay Area Water Supply and Conservation Agency (BAWSCA) to help residents purchase a rain barrel. Rebates of up to \$100 per rain barrel are now available to San Mateo County residents until June 30, 2016. [Get more info.](#)

[more](#)

[Report illegal dumping](#) in your area.

[Properly dispose](#) of your toxic waste.



Be the first to see the latest news and events from FlowstoBay.

[FlowstoBay](#)

It is estimated that several trillion cigarette butts are littered on our sidewalks, beaches, nature trails and public places every day worldwide. Get

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria			
What criteria is your agency using to determine hillside development areas?	<input type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria	<input checked="" type="checkbox"/> The permit definition of projects on sites with \geq 15% slope
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.			
Description:			

C.6.e.iii.2.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing \geq 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0	0	0
Comments: The City of Millbrae did not have any "High Priority Sites" for this reporting period from July 1, 2015 to June 30, 2016.		

C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵⁵ excluding Verbal Warnings	% of Total Violations⁵⁶
Erosion Control	0	100%
Run-on and Run-off Control	0	100%
Sediment Control	0	100%
Active Treatment Systems	0	100%
Good Site Management	0	100%
Non Stormwater Management	0	100%
Total⁵⁷		100%

⁵⁵Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵⁶Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵⁷The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

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

	Enforcement Action (as listed in ERP) ⁵⁸	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁹
Level 1 ⁶⁰	N/A	0	0%
Level 2	N/A	0	0%
Level 3	N/A	0	0%
Level 4	N/A	0	0%
Total		0	100%

C.6.e.iii.2.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁵⁸Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁹Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁶⁰For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.2.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	100% ⁶¹
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	100% ⁶²
Total number of violations (excluding verbal warnings) for the reporting year ⁶³	0	100%
Comments: N/A		

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: The City of Millbrae did not have any "High Priority Sites" for this reporting period from July 2015 to June 2016.

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: The City of Millbrae continue to enforce BMP all year on all construction sites. The City of Millbrae Building Division staff, Chai Lor, attended the June 14, 2016 Annual C.3 Stormwater Workshop and continuing to learn BMP from the workshop provided. Bill Giang, Millbrae Assistant Engineer attended the May 3, 2016 Construction Site Inspection training

⁶¹Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁶²Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁶³The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	
Annual C3 Stormwater Workshop	June 14, 2016	Low Impact Development and Green Infrastructure.	1	
SMCWPPP Stormwater Construction Site Inspection Training	May 3, 2016	Construciton Site Inspections and BMPs.	1	

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

C.7.b.i.1 ► Outreach Campaign

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

Summary:

Local: Advertised the City's Environmental Programs, including for workshops, events and water pollution prevention program information through a variety of outlets. Articles were placed in the City's residential e-newsletter and the franchised garbage/recycling hauler's quarterly residential newsletters. Notices were included on the City's website, utility billings (reaches approximately 6,300 resident/business customers), Facebook, and 4 public service announcements aired on the local cable station, and 2 announcements were aired that were created by SMCWPPP, including on carwashes, dog waste bag giveaway and the Healthy Nail Salon Program. Newspaper ads were also included in the local newspaper in September 2015 for Pollution Prevention Week and Coastal Cleanup Week and in April 2016 for Arbor & Earth Day. A one page ad was also included in the City's Leisure Activity Guide, which is mailed to every household, on general program information and included a section on proper household hazardous waste disposal. In addition, supported BASMAA's Our Water, Our World Campaign.

Regional: See Section 7 and Section 9 of the SMCWPPP FY 15-16 Annual Report for a description of activities conducted at the Countywide level.

C.7.c. Stormwater Pollution Prevention Education

Local stormwater phone number(s)

650-259-2374; 650-259-2444; 650-259-2339

Local/Regional stormwater website(s)

www.ci.millbrae.ca.us (Public Works Department)

www.ci.millbrae.ca.us/sustainablemillbrae

<http://flowstobay.org/>

<http://ourwaterourworld.org/>

Local: Contact information, including phone numbers and websites, is included in various outreach materials distributed to the public.

Regional: See The C.7 Public Information and Outreach section of SMCWPPP 15-16 Annual Report.

C.7.d ► Public Outreach and Citizen Involvement Events

Regional: See the C.7 Public Outreach and Citizen Involvement Events section of SMCWPPP FY 15-16 Annual Report for a summary of activities.		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscape 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
<u>Local</u> : Art & Wine Festival, August 5, 2015	Provided handouts to a volunteer booth at the annual street fair; audience: general public; outreach on water pollution prevention and general environmental education with an emphasis on Less-Toxic Pest Management, HHW disposal, Pharmaceutical Disposal, and Healthy Nail Salons.	Reached general public; approximately 250 attendees engaged; distributed approximately 350 handouts.
<u>Local</u> : Pollution Prevention Week Tabling, September 16, 2015, Downtown	Staffed a table in the Downtown area; audience: general public and students; outreach on water pollution prevention and general environmental education.	Reached general public and students; approximately 150 people stopped by the table; distributed approximately 300 handouts.
<u>Local</u> : Coastal Cleanup Day, September 19, 2015, Citywide	Held a local litter cleanup event. Citizens and students helped with the citywide cleanup of the Bay, various parks, trails, alleys, and City streets; audience: general public and students; outreach on litter prevention, proper disposal of household hazardous waste and general environmental education.	Approximately 100 participants attended and collected 1.5 yards of trash, 96 gallons of recyclable cans and bottles, and 1 ½ yards of compostables (included paper, cardboard and organics) at 13 sites; distributed approximately 150 handouts. In addition, a local school with 175 students held a cleanup a day prior, no data available.

<p><u>Local:</u> Water-Wise Landscape Design Workshop, October 14, 2015, Library</p>	<p>Native plant/Water-Wise workshop; audience: gardeners and homeowners; outreach on planting natives to reduce water and chemical use.</p>	<p>Reached gardeners and homeowners; there were 32 attendees; distributed a variety of water conservation and water pollution prevention brochures, distributed approximately 85 handouts.</p>
<p><u>Local:</u> Rainwater Harvesting & Graywater Reuse Workshop, February 3, 2016, Library</p>	<p>Rainwater harvesting and graywater reuse workshop; audience homeowners; outreach on the benefits of harvesting rainwater to save water and reduce runoff</p>	<p>Reached homeowners; there were 32 attendees; distributed a variety of water conservation and water pollution prevention brochures, distributed approximately 90 handouts. Ruffled a rain barrel system.</p>
<p><u>Local:</u> Earth Day Tabling, April 20, 2016, Downtown</p>	<p>Staffed a table in the Downtown area; audience: general public and students; outreach on water pollution prevention and general environmental education.</p>	<p>Reached general public; approximately 150 people stopped by the table; distributed approximately 300 handouts.</p>
<p><u>Local:</u> Arbor & Earth Day/Litter Cleanup, April 30, 2016 Citywide</p>	<p>Held a local litter cleanup and planted trees. Citizens and students helped with the citywide cleanup of various parks, trails, alleys, and City streets; audience: general public and students; outreach on litter prevention, proper disposal of household hazardous waste and general environmental education.</p>	<p>There were 150 participants who cleaned up at 8 sites. Volunteers collected 1.5 yards of trash, 126 gallons of recyclable cans and bottles, and 1 ½ yards of compostables (included paper, cardboard and organics). Distributed approximately 250 handouts.</p>
<p><u>Local:</u> Water-Wise Organic Garden Workshop, May 11, 2016, Library</p>	<p>Organic gardening workshop; audience: gardeners and homeowners; focus on alternatives to using pesticides and on using sustainable gardening measures.</p>	<p>Reached gardeners and homeowners; approximately 26 attended; distributed approximately 75 handouts.</p>
<p><u>Local/Regional:</u> San Mateo County Fair, June 11-19, 2016</p>	<p>Helped to publicize the Fair by posting flyers in City Hall's display windows.</p>	<p>Approximately 200 people saw the flyer that entered both sides of City Hall for the month that the flyer was posted.</p>

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:

- Regional: A summary of efforts conducted by SMCWPPP to work with Watershed Stewardship Groups on a countywide level is included within the Public Information and Outreach section of the SMCWPPP FY 15-16 Annual Report.

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.

Regional: A description of School-age Children Outreach efforts conducted at the countywide level by SMCWPPP is included in the School Age Children section of the SMCWPPP FY 15-16 Annual Report

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.
<u>Local</u> : Water Conservation School Assembly Program,	Provided school assembly programs to the K-5 schools performed by EarthCapades; focus on water	1,749 grade school students	Performers conducted a survey to teachers and received positive results.

throughout the 2015-2016 school year; elementary grades	conservation and also included information on water pollution prevention and litter prevention.		
<u>Local:</u> Classroom presentations, 2015-2016 school year; elementary school grade students, K-5 grades	Conducted a classroom presentation on reducing waste, recycling and composting for a first grade classroom and Youth-in-Government High School students. Provided handouts to all students. In addition, provided handouts to schools throughout the year and for Earth Day.	35 students	Received feedback from teachers.
<u>Local:</u> Classroom presentations by the Tuolumne River Trust for 5 classrooms at Green Hills School, Lomita Park School and Saint Dunstan's School	Classroom presentations were conducted on where water comes from and touched on water pollution prevention.	100 4 th -5 th grade students	Received feedback from teachers.

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?					X	Yes	No
If no, explain:							
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.							
Trends in Quantities and Types of Pesticides Used ⁶⁴							
Pesticide Category and Specific Pesticide Used	Amount ⁶⁵						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates							
Product or Pesticide Type A	660 oz						
Product or Pesticide Type B	0						
Pyrethroids							
Product or Pesticide Type X	0						
Product or Pesticide Type Y	0						
Carbamates							
Product or Pesticide Type X	0						
Product or Pesticide Type Y	0						
Fipronil							
Product or Pesticide Type X	0						
Product or Pesticide Type Y	0						

⁶⁴Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶⁵Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, and permethrin.

Indoxacarb	Reporting not required in FY 15-16					
Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					
IPM Tactics and Strategies used: <ul style="list-style-type: none"> • Use of non-chemical strategies such as monitoring, mowing weeds, mulching. • Removal of plants that require frequent pesticide applications. • Replacing invasive plants with natives. • Use of baits and traps instead of broadcast pesticides. 						

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.	5
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	5
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.	100%
Type of Training: SMCWPPP Landscape IPM Training held on March 9, 2016, PAPA Seminar, and daily morning tailgate training right before work shift.	

C.9.c ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored Review of list of pesticides and active ingredients used, meetings with contractors, requiring contractor to obtain City staff approval before using pesticides.				

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. See Section 9 of the SMCWPPP FY 15-16 Annual Report for summary of communication with the San Mateo 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.				

C.9.e.ii (1) ▶ Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.
Summary: See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 15-16 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 the SMCWPPP FY 15-16 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

C.9.e.ii.(3) ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **AND/OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

Local: Outreach was conducted to the community on alternatives to using pesticides and on the proper disposal of hazardous waste, including at the May 11, 2016 Organic Gardening Workshop and throughout the reporting year in newsletters, public service announcements on the local cable station, and postings on the website. OWOW and other related materials are distributed at City facilities.

Regional: See the C.9 Pesticides Toxicity Control section of SMCWPPP FY 15-16 Annual Report for a summary of 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 15-16, we participated in regulatory processes related to pesticides through contributions to SMCWPPP, 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 60% trash reduction performance guideline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

Trash Load Reductions

Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	37.7%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁶⁶	21.6%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	10.0%
SubTotal for Above Actions	69.3%

Trash Offsets (Optional)

Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	NA
Total (Jurisdictional-wide) % Trash Load Reduction in FY 15-16	69.3%

Discussion of Trash Load Reduction Calculation:

The City attained and reported a 54% trash load reduction in its FY 14-15 Annual Report, exceeding the trash load reduction target of 40% by 2014. The reissued MRP contains a revised calculation methodology that eliminates or caps past trash load reduction offsets or credits. Based on the new calculation methodology, as of July 1, 2016, the City has attained a 69% trash load reduction (including trash offsets). The reissued MRP also added a non-mandatory performance guideline of attaining 60% trash reduction by July 1, 2016. Based on the new calculation methodology and the information provided in this Annual Report, the City has achieved the 60% performance guideline.

⁶⁶ See Appendix 10-1 for changes between 2009 and FY 15-16 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 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
 2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)*
Installed Prior to FY 15-16		
Connector Pipe Screen	37	77.7
Gross Solids Removal Device	1	108.6
Private Hydrodynamic Separator	4	3.3
Installed in FY 15-16		
NA	NA	NA
Total for all Systems Installed To-date	42	189.6
Treatment Acreage Required by Permit (Population-based Permittees)		20
Total # of Systems Required by Permit (Non-population-based Permittees)		NA

*Areas treated include jurisdictional and non-jurisdictional lands (e.g., public K-12 schools and colleges, and freeways)

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

Provide the following:

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

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	6.1%	42	0%	The city of Millbrae staff cleans the trash capture devices periodically throughout the year. There are two scheduled events. The first one is in May typically after our rainy weather pattern has cleared to blue skies and the second scheduled event is usually late September/early October prior to winter. If an inclement weather is expected then the crew will check the devices prior to the storm and usually after the event has passed.
2	10.0%			
3	14.4%			
4	0%			
5	6.1%			
6	0%			
Total*	37.7%			

Certification Statement:

*The Total jurisdiction-wide reduction reported for full capture systems includes 1.1% reduction for treatment of 7.2 acres of non-jurisdictional public K-12, college and university school land areas.

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	<p><u>Partial Capture Devices (Implemented Post MRP)</u></p> <p>In August 2012 the City installed 15 United Stormwater Clean Screen III Partial-Capture Treatment devices (USW-2) in TMA #1 with funding provided through the San Francisco Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership (SFEP). Devices are currently maintained at a frequency of 2 times per year with additional cleaning on an as-needed basis for wet weather events.</p>
1	<p><u>Improved Trash Bin/Container Management (Implemented Post MRP)</u></p> <p>In an effort to eliminate the overflowing of public garbage cans and reduce litter in the downtown area, the City has been continually revising the garbage collection schedule to increase the frequency of collection for identified public garbage cans and decrease collection for garbage cans in other areas that do not need as much service. In addition, tenants located upstairs from some of the businesses in the downtown area that were identified as not having garbage service, were contacted and informed to start service.</p> <p>In addition, the City has purchased Big Belly solar garbage compacting containers for the downtown area to place in the most impacted areas. These containers hold much more waste and prevent overflow and the placement of large bags of garbage from households and businesses. The Big Belly garbage containers that have been placed near high profile areas, including Peet’s Coffee, Starbucks, the Post Office and Library have successfully reduced can overflow and litter issues. In reporting year 14/15 the City added 2 new compactors to TMA#1.</p> <p>On a regular basis, City staff contacts businesses and residents identified as placing their garbage in the public garbage cans in the downtown and in other areas and checks to see if they have garbage collection service. They are asked to sign-up for garbage service if needed and for both situations instructed to not use the public garbage cans. A related effort includes distributing reusable travel mugs to reduce the use of single-use paper cups which have contributed to overflowing public garbage cans. Over 500 reusable travel mugs were distributed in 2013 and by early 2014 a total of 1,000 travel mugs will have been distributed. In another downtown location, City staff members worked with the Post Office to place an additional recycling container inside for unwanted mail/mixed paper for public use to reduce the amount of paper placed in the public garbage container out front. Outreach has been conducted to identify the companies distributing bundles of newspapers and leaving them in front of stores to reduce the potential for the newspapers to end up as litter.</p>
1	<p><u>On-Land Clean-ups (Implemented Post MRP)</u></p> <p>Beginning in 2012, Millbrae began an annual citywide Earth/Arbor day trash clean-up effort that addresses 12 sites throughout the city, including Trash Management Area #1 in its entirety. This activity is led by City staff and quantification of trash recovered is retained by City staff.</p> <p>Arbor & Earth Day, April 30, 2016</p>

	<p>There were 150 participants who picked up litter at 8 sites throughout the City, including the streets and in the creeks, parks, trails and the Bay. Volunteers collected 1.5 yards of trash, 126 gallons of recyclable cans and bottles, and 1 ½ yards of compostables (included paper, cardboard and organics).</p>
1	<p><u>Street Sweeping (Implemented Post MRP)</u></p> <p>The City of Millbrae’s street sweeping schedule includes daily sweeping of the Downtown area. Parking enforcement prior to the MRP included parking enforcement for sweeping along Broadway, from Millbrae Avenue to Taylor Blvd. However, in FY 13/14t he City installed additional parking enforcement signs along Broadway from Taylor Blvd. to Meadow Glen in order to encompass all of Broadway with mandatory car removal for daily street sweeping.</p>
1	<p><u>Downtown Public Garbage Cans and Litter Prevention</u></p> <p>A number of activities have continued in an effort to improve the cleanliness of the downtown and to prevent overflowing garbage containers and litter. This on-going effort includes monitoring the garbage cans in the downtown and elsewhere, picking up litter on a regular basis, cleaning the public garbage cans, and reducing the overflow of garbage in the City’s cans and business dumpsters by increasing the frequency of pick-ups and identifying where the trash is coming from to ensure there is adequate garbage service at businesses.</p> <p>In addition, the City has purchased additional Big Belly solar compacting garbage and recycling containers for the downtown area. These containers hold much more waste and prevent overflow and the placement of large bags of garbage from households and businesses. The Big Belly garbage containers have successfully reduced overflow and litter issues.</p>
2	<p><u>On-Land Clean-ups (Implemented Post MRP)</u></p> <p>Beginning in 2012, the City of Millbrae began an annual citywide Earth/Arbor day trash clean-up effort that addresses 12 sites throughout the City, including approximately 21 acres of TMA #2 in the Green Hills Park and Green Hills School vicinity. This activity is led by City staff and quantification of trash recovered is retained by City staff.</p> <p><u>Partial Capture Treatment Devices (Implemented Post MRP)</u></p> <p>In August 2012 the City installed 3 Partial-Capture USW-2 devices in the retail and commercial area of TMA #2, bordering El Camino Real, with funding provided through the San Francisco Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership (SFEP). Devices are currently maintained at a frequency of two times per year with additional inspection and maintenance conducted, as necessary after storms. To date, the City has not experienced any issues or problems with these devices.</p> <p><u>Improved Trash Bin/Container Management (Implemented Post MRP)</u></p> <p>In an effort to eliminate overflowing public trash bins and to reduce litter within the Downtown area associated with TMAs #1 and #2, the City revised the collection schedule to increase the collection frequency for identified public trash bins and decrease collection for trash bins in other areas that do not need as much service. The City has installed Big Belly solar operated trash compactors to replace conventional garbage cans in areas where the trash cans used to overflow. Also, on a regular basis, City staff contacts businesses and residents identified as using public trash bins within the Downtown and other areas to determine if they have trash service. If they do not have trash service, both are asked to sign-up for service, and instructed not to use public trash bins. Outreach is also being done to identify companies who distribute bundles of newspapers in front of stores to reduce the potential for the <i>newspapers</i> to end up as litter. Additionally the City of Millbrae installed a Gross Solids Removal Device in September 2015 which treats 108.6 acres in Millbrae composing of areas within Trash management Areas 2 & 3.</p>

3	<p><u>On-Land Clean-ups (Implemented Post MRP)</u></p> <p>Beginning in 2012, the City of Millbrae began an annual citywide Earth/Arbor day trash clean-up effort that addresses 12 sites throughout the City, including the portion of TMA #3 that fronts El Camino Real between Helen Drive and Millbrae Avenue. This activity is led by City staff and quantification of trash recovered is retained by City staff.</p> <p>Additionally the City of Millbrae installed a Gross Solids Removal Device in September 2015 which treats 108.6 acres in Millbrae composing of areas within Trash management Areas 2 & 3.</p>
4	<p><u>On-Land Clean-ups (Implemented Post MRP)</u></p> <p>Beginning in 2012, the City of Millbrae began an annual citywide Earth/Arbor day trash clean-up effort that addresses 12 sites throughout the City, including the Taylor Middle School/Millbrae Recreation Center and Mills High School Areas in TMA #4. This activity is led by City staff and quantification of trash recovered is retained by City staff. Also, in FY 14/15, the City began its Quarterly on-land trash pick-ups in TMA#4. Each area encompassed in TMA#4 was addressed by crews that collected and quantified the trash. The City will conduct these activities on a biannual frequency going forward.</p>
5	<p><u>Partial Capture Devices (Implemented Post MRP)</u></p> <p>In August 2012, the City installed 3 partial capture USW-2 devices in TMA#5 on Adrian Road with funding provided through the San Francisco Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership (SFEP). Devices are currently maintained at a frequency of two times per year with additional inspection and maintenance conducted, as necessary after storms. To date, the City has not experienced any issues or problems with these devices.</p>
6	<p><u>On-Land Clean-ups (Implemented Post MRP)</u></p> <p>Beginning in 2012, the City of Millbrae began an annual citywide Earth/Arbor day trash clean-up effort that addresses 12 sites throughout the City, including Skyline Boulevard, which is included within TMA #6. This activity is led by City staff and quantification of trash recovered is retained by City staff.</p>

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

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles Assessed	% of Applicable Street Miles Assessed	Avg. # of Assessments Conducted at Each Site*	
1	2.22	0.57	25.7%	4.7	19.1%
2	1.36	0.60	44.1%	4.0	2.5%
3	0.93	0.60	64.4%	3.0	0%
4	1.36	0.00	0%	0	0%
5	0.18	0.00	0%	0	0%
6	0.02	0.00	0%	0	0%
Total		1.77	-	-	21.6%

*Each on-land visual assessment site is approximately 1,000 feet (on average) in length. Average number of assessments represent those conducted in FYs 14-15 and 15-16.

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

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

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
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<p>Single Use Bag Ordinance</p>	<p>The Single-Use Carryout Bag Ordinance (No 742), adding section 6.50 to the Millbrae Municipal Code, was adopted at the February 14, 2012 City Council meeting and started on September 1, 2012, which prohibits the use of single-use carryout plastic bags and the distribution of free paper bags at retail stores, including grocery stores, supermarkets, convenience stores, drug stores, clothing stores, and other retail stores. Stores are allowed to distribute paper bags that contain a minimum of 40 percent post-consumer recycled content for a minimum charge of \$0.10 for each point-of-sale paper bag. The stores retain the charge for the bags. The Ordinance does not apply to protective types of bags, including for meat, produce, and bakery items. The businesses exempt from the Ordinance include food vendors, such as restaurants and take-out food establishments; dry cleaners; and non-profit charitable reuse organizations. The City continued to distribute reusable cloth shopping bags made from 100 percent post-consumer recycled plastic bottles to Millbrae residents and has distributed over 8,000 reusable bags to date.</p> <p>Outreach was conducted pre and post implementation of the Ordinance to the businesses and community. Outreach materials were provided by the City to businesses for employees and customers, including customer fact sheets, window posters and cash register tent cards. A variety of outreach was conducted to the community, including website postings, public service announcements on the local cable station, educational displays at City facilities and the Library, newsletter articles and a utility bill message, and a workshop was held for the community. Outreach cable station, educational displays at City facilities and the Library, newsletter articles and a utility bill message, and a workshop was held for the community. Outreach was also conducted to the schools, City employees, commissions and committees. Reusable shopping bags were handed out pre and post of the Ordinance at events and workshops, and at public areas to inform the community of the Ordinance.</p> <p>New businesses were informed during the businesses license application process and followed up by staff to ensure compliance. New businesses are required to fill out an Acknowledgement and Verification Form that they understand and will comply with the regulations. One business had a site visit inspection and was provided information for complying with the regulations; the business switched to compliant bags. No citations were issued. Businesses are required to maintain records for three years for the charge on paper bags.</p>	<p>On behalf of all SMCWPPP Permittees, the County of San Mateo conducted assessments evaluating the effectiveness of the single use plastic bag ban in municipalities within San Mateo County. Assessments conducted by the County included audits of businesses and surveys of customer bag usage at many businesses in San Mateo County. Additionally, the number of complaints by customers was also tracked by the County. The results of assessments conducted by these cities are assumed to be representative of all SMCWPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities.</p> <p>The City of Millbrae developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> 1.) Single use plastic bags comprise 8% of the trash discharged from storm water conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 95% of single use plastic bags distributed in the City are affected by the implementation of the ordinance, based on the County of San Mateo's Environmental Impact Report; and 3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on 	<p>Results of assessments conducted by the County of San Mateo on behalf of all municipalities in San Mateo County indicate that the City's ordinance is effective in reducing the number of single use plastic bags in storm water discharges. This preliminary conclusion is based on the very small number of complaints received from customers about businesses in San Mateo County that are continuing to use single use plastic bags after ordinances were adopted. Assuming single use bags are 8% of the trash observed in storm water discharges, the City concludes that there has been a 7% (i.e., 8% x 86% effectiveness in reducing bags) reduction in trash in storm water discharges as a result of the City ordinance.</p>	<p>7%</p>	<p>10% (Maximum)</p>
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C.10.b.iv ▶ Trash Reduction – Source Controls

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

	<p>You can find a copy of the ordinance online at http://www.ci.millbrae.ca.us/index.aspx?page=409 .</p>	<p>customer complaints received by the County of San Mateo's Department of Environmental Health Services. This is conservative estimate given that in FY 13-14 Environmental Services only received complaints about 4, of the over 1900 businesses in San Mateo County that are affected by the single-use plastic bag ordinances.</p>			
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C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
Expanded Polystyrene Food Service Ware Ordinance	<p>The City of Millbrae adopted Ordinance NO. 717 adding section 6.40 to the Millbrae Municipal code prohibiting the use of polystyrene foam and solid disposable food service ware requiring the use of biodegradable, compostable, reusable or recyclable food service ware by food vendors in the City. Prior to the implementation of this ordinance, the City provided outreach to the existing affected businesses in the City in the form of a letter dated October 18th, 2007 (attached). The City also meets with each new affected business prior to the opening of the business in order to inform them of the specific requirements of this ordinance. The City also provides multiple informative notices and handouts to these businesses (attached) and requires that the business owners sign an acknowledgment form (attached), affirming that they understand the requirements set forth by this ordinance. Annual check-ups are conducted, however most enforcement efforts are complaint driven.</p> <p>Ordinance No 717 was passed on October 9th, 2007, effective January 1st, 2008 (attached).</p> <p>Link to ordinance: http://www.ci.millbrae.ca.us/Modules/ShowDocument.aspx?documentid=395</p>	<p>Although the City of Millbrae has adopted and implemented an ordinance prohibiting the distribution of EPS food ware by food vendors, evaluations of the effectiveness of the ordinance have not yet been conducted. For the purpose of estimating trash reductions in stormwater discharges associated with the ordinance, the results of assessments conducted by the cities of Los Altos and Palo Alto were used to represent the reduction of trash associated with the City's ordinance. Assessments conducted by these cities were conducted prior to and following the effective date of their ordinances, and include audits of businesses and/or assessments of EPS food ware observed on streets, storm drains and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the City's ordinance because the implementation (including enforcement) of the City's ordinance is similar to the City of Los Altos' and Palo Alto's.</p>	<p>Results of assessments that are representative of the City, but were conducted by the cities of Los Altos and Palo Alto, indicate that City's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result - an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the City concludes that there has been a 5% (i.e., 6% x 90%) reduction in trash in stormwater discharges as a result of the ordinance.</p>	<p>5%</p>	

C.10.c ► Trash Hot Spot Cleanups

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

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
MIL01	N	4/21/2016	0.1	0.1	0.01	0.02	0.02

C.10.d ► Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your trash generation map was revised and is attached to your Annual Report.

Description of Significant Revision	Associated TMA
In FY 15-16, consistent with all MRP Permittees, all public K-12 schools, college and university parcels were made non-jurisdictional on the City's baseline trash generation maps. Under California Government Code Sections 4450 through 4461, the construction, modification, or alternation of facilities and/or structures on these parcels are under the jurisdiction of the California Division of State Architect and not the City. The public right-of-way (e.g., streets and sidewalks) surrounding these parcels remain as jurisdictional on the City's baseline trash generation maps. The City's revised baseline trash generation map is included as Appendix 10-2.	All applicable
In FY 15-16, quarterly on-land pick-ups in TMA#4 were reduced to a biannual frequency based on field data collected.	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 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	Approximately 100 Participants attended and collected 1.5 cubic yards of trash, 96 gallons of recyclable cans and bottles, and 1.5 yards of compostable (including paper, cardboard and organics) at 13 sites. In addition, a local school with 175 students held a cleanup day, prior but no data is available.		1.4%

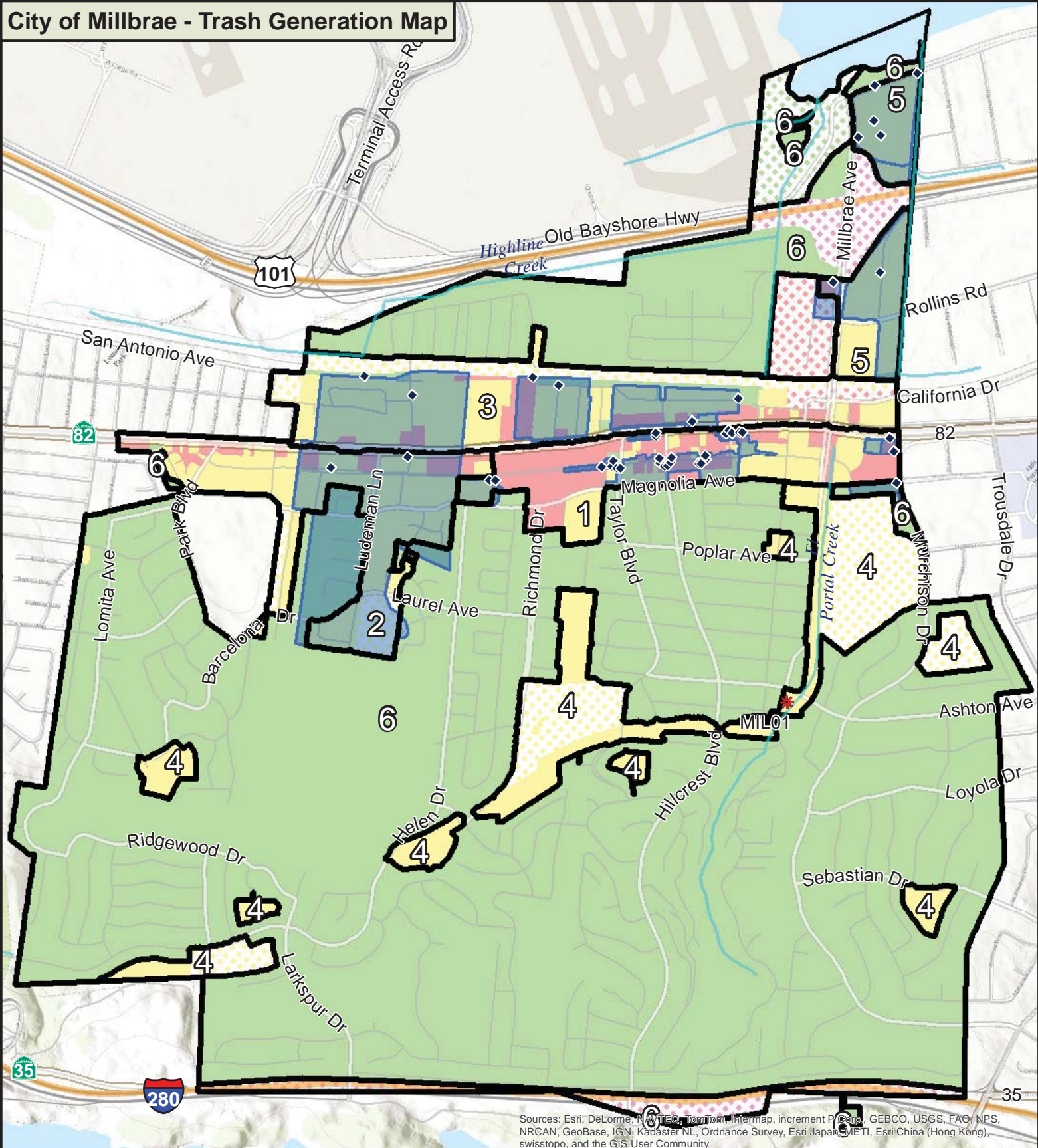
C.10.e. ► Trash Reduction Offsets (Optional)

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

Direct Trash Discharge Controls (Max 15% Offset)	Not Applicable		
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Appendix 10-2
Revised Baseline Trash Generation Map and Areas Currently Addressed by
Full Capture Systems

City of Millbrae - Trash Generation Map



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

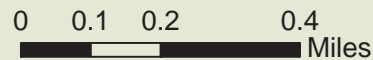
Legend

Trash Generation Category

- Low
- Moderate
- High
- Very High

- * Creek/Shoreline Hotspot
- Full-Capture Location
- Full Trash Capture
- Trash Management Area
- Non-Jurisdictional (Dot color = Generation Category)

- Streets
- Freeway
- ~ Creeks



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

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	0	33	44	0	78	17	24	37	0	78	6.1%	44	26	8	0	78	19.1%	25.2%
2	0	65	14	0	80	52	19	9	0	80	10.0%	61	10	9	0	80	2.5%	12.5%
3	7	75	20	0	102	66	26	10	0	102	14.4%	66	26	10	0	102	0.0%	14.4%
4	0	73	0	0	73	0	73	0	0	73	0.0%	0	73	0	0	73	0.0%	0.0%
5	3	41	1	0	45	36	9	0	0	45	6.1%	36	9	0	0	45	0.0%	6.1%
6	1501	1	0	0	1502	1501	1	0	0	1502	0.0%	1501	1	0	0	1502	0.0%	0.0%
Totals	1512	287	79	0	1878	1671	150	56	0	1878	37.7%*	1711	142	25	0	1878	21.6%	59.3%*

Section 11 - Provision C.11 Mercury Controls

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

Summary:

Local: The San Mateo Countywide household hazardous waste drop-off program is promoted, which provides residents and small businesses with the opportunity to drop-off mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches). In addition, outreach was conducted for the local businesses that accept CFL's and bulbs and which are a part of the Countywide program. Another local effort is the year round drop-off of mercury containing thermometers at City Hall, which are collected through the countywide program. Outreach efforts include printed brochures, announcements on the local cable station and information on the web site.

Regional: A summary of accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of SMCWPPP's FY 15-16 Annual Report.

Section 12 - Provision C.12 PCBs Controls

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

Summary:
A summary of accomplishments for these sub-provisions are included within the C.12 PCBs Controls section of SMCWPPP's FY 15-16 Annual Report.

Section 13 - Provision C.13 Copper Controls

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

(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?

X	Yes	No
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(For FY 15-16 Annual Report only) Provide a summary of how copper architectural features are addressed through the issuance of building permits.

Summary:
 1) Provide the SMCWPPP "Requirements for Architectural Copper" Fact Sheet (www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf) to building permit applications for roof replacement or new buildings; and
 2) Review building permit applications specifically for the use of copper architectural features, and provides guidance on the installation and maintenance of these features.

(FY 15-16 Annual Report and each Annual Report thereafter) 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:
 During construction, municipal construction stormwater inspectors are responsible for identifying copper architectural features and if appropriate BMPs are implemented. Any issues noted are documented and enforcement actions recorded in the Provision C.6 inspection records. Post-construction municipal illicit discharge inspectors are responsible for responding to, investigating and identifying illegal discharge of wash water from washing copper architectural features. Any enforcement actions or reported discharges are recorded in the Provision C.5 inspection records. The SMCWPPP "Requirements for Architectural Copper" Fact Sheet is made available to the public, construction inspectors and illicit discharge inspectors on the SMCWPPP website (www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf). Inspectors are made aware of the concerns with copper architectural features at SMCWPPP Training Workshops and internal municipal trainings.

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

(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?

X	Yes	No
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<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.</p>
<p>Summary:</p> <ol style="list-style-type: none">1) Use the OWOW "Maintenance Tips for Pools, Spas, and Fountains" Fact Sheet, available on the SMCWPPP website (http://www.ourwaterourworld.org/Portals/0/documents/pdf/Maintenance%20Tips%20for%20Pools%20%20Spas%20and%20Fountains.pdf) to educate the public;2) Responds to discharges from pools through our illicit discharge detection and elimination program; and3) Require all projects to discharge pools, spas, and fountain water to the sanitary sewer.
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.</p>
<p>Summary:</p> <p>Upon review of our Provision C.5 illicit discharge inspection data we found no enforcement activities related to copper-containing discharges from pools, spas, and fountains.</p>

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

<p>Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.</p>
<p>Summary:</p> <p>The City of Millbrae does not have any industrial facilities identified as potential users of copper that were inspected this FY.</p>

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

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

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

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

Summary:

Local: Outreach is conducted through newsletters, workshops, displays, utility bill messages, public announcements on the local cable station, website postings, and distribution of brochures (local and Countywide materials) to encourage efficient irrigation to minimize runoff, to use less or no toxic pest management measures and for landscape management, and to plant native and drought tolerant plants. Additional outreach efforts are included in C.7. In addition, letters were sent to identified water wasters in relation to the drought regulations, water runoff, and includes information on efficient landscape watering.

Regional: See Section C.9.e.ii of SMCWPPP's FY 15-16 Annual Report for a description of SMCWPPP's activities related to point-of-purchase outreach which promotes less toxic pest control and landscape management. See Section C.7 of SMCWPPP's FY 15-16 Annual Report for a description of outreach conducted to promote water conservation programs, such as promoting rain barrel use. Information on water conservation, less-toxic pest control and appropriate watering/irrigation practices is also posted on SMCWPPP's website (www.flowstobay.org).