



City of Millbrae
621 Magnolia Avenue, Millbrae, CA 94030

REUBEN D. HOLOBER
Mayor

GINA PAPAN
Vice Mayor

ANN SCHNEIDER
Councilwoman

WAYNE J. LEE
Councilman

ANNE OLIVA
Councilwoman

September 30, 2017

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 2016/17 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 2016/17 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, appearing to read "Khee Lim", is written over a horizontal line.

Khee Lim
Director of Public Works

**City of Millbrae
FY 2016/17 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:



Khee Lim, Public Works Director
Name and Title

9-29-2017
Date

RESOLUTION NO. 17-30

**CITY OF MILLBRAE, COUNTY OF SAN MATEO
STATE OF CALIFORNIA**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MILLBRAE TO
RECEIVE REPORT AND APPROVE A WORK PLAN TO DEVELOP A GREEN
INFRASTRUCTURE PLAN IN ACCORDANCE WITH PROVISION C.3.J OF
THE MUNICIPAL REGIONAL STORMWATER PERMIT**

WHEREAS, the San Francisco Bay Regional Water Quality Control Board's Municipal Regional Permit (MRP) regulates stormwater discharges from municipal storm drain systems throughout San Mateo County, including the City of Millbrae; and

WHEREAS, Provision C.3.j of the MRP requires each permittee to develop a Green Infrastructure Plan that demonstrates how permittees will gradually shift from the traditional "gray" storm drain infrastructure, which channels polluted runoff directly into receiving waters without treatment, to a more resilient and sustainable storm drain system comprised of "green" infrastructure, which captures, stores and treats stormwater; and

WHEREAS, the MRP also requires that Green Infrastructure Plans be collectively designed to achieve specific reductions in mercury and PCBs (polychlorinated biphenyls) within specific time horizons; and

WHEREAS, all permittees under the MRP are required to approve a workplan for developing a Green Infrastructure Plan by June 30, 2017; and

WHEREAS, the City/County Association of Governments of San Mateo County (C/CAG) has been working with its member agencies, including the City of Millbrae, to develop model green infrastructure planning documents, including a model workplan; and

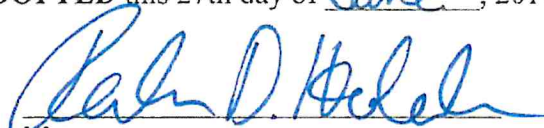
WHEREAS, the City of Millbrae's workplan details the required tasks to develop a Green Infrastructure Plan compliant with MRP requirements, including those aspects that will be implemented by C/CAG and those by local agencies; and

WHEREAS, it is the intent of the City of Millbrae to allocate sufficient resources to ensure the timely development of a Green Infrastructure Plan in accordance with MRP requirements; and

WHEREAS, the City of Millbrae is committed to complying with requirements of the MRP.


NOW, THEREFORE BE IT RESOLVED THAT THE CITY COUNCIL OF THE CITY OF MILLBRAE receive and approve the workplan to develop a Green Infrastructure Plan in accordance with Municipal Regional Permit Requirements.

REGULARLY PASSED AND ADOPTED this 27th day of June, 2017.



Mayor

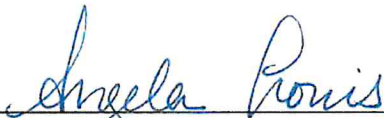
ATTEST:



City Clerk

I do hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Millbrae this 27th day of June 2017, by the following vote:

AYES:	COUNCILMEMBERS:	Holober, Papan, Schneider, and Oliva
NOES:	COUNCILMEMBERS:	None
ABSENT:	COUNCILMEMBERS:	None
ABSTAIN:	COUNCILMEMBERS:	None
EXCUSED:	COUNCILMEMBERS:	Lee


CITY CLERK

FY 2016-2017 Annual Report

Permittee Name: Millbrae

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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 2016 through June 2017					
Name of the Responsible Authority:	Khee Lim			Title:	Public Works Director	
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					
Name of the Designated Stormwater Management Program Contact (if different from above):				Title:		
Department:						
Mailing Address:						
City:		Zip Code:		County:		
Telephone Number:			Fax Number:			
E-mail Address:						

Section 2 - Provision C.2 Reporting Municipal Operations

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

Summary:
 During the Fiscal Year 2016/2017 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 BMPs, observance and maintenance of trash hot spots, and active participation in meetings of the SMCWPPP Municipal Maintenance Subcommittee.

Refer to the C.2 Municipal Operations section of the SMCWPPP FY 16-17 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:
 None

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

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

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
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Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
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Comments:
None

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

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

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
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Y	Control of discharges from graffiti removal activities
---	--

Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
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Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
---	---

Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
---	---

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

Comments:
None

C.2.e. ► Rural Public Works Construction and Maintenance	
Does your municipality own/maintain rural ¹ roads:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.	
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.	
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
Comments including listing increased maintenance in priority areas:	

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):

- We do not have a corporation yard
- Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
- 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:

- Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
- Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
- Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
- 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
- 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	Corp Yard Activities w/ site-specific SWPPP BMPs	Inspection Date ²	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
City of Millbrae Corp Yard	N/A	9/19/2016	*Corporation Yard is clean- BMPs Observed; *All stormwater discharges originating on the grounds of the corporation yard are	N/A

² Minimum inspection frequency is once a year during September.

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

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

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

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information.
 The City of Millbrae did not approve any Regulated Projects during the reporting period (FY 2016-2017)

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

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?		Yes	X	No
Comments (optional): N/A				

C.3.e.v. ► Special Projects Reporting

1. In FY 2016-17, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii.(2) for any of the three categories of Special Projects (Categories A, B or C)?	X	Yes		No
2. In FY 2016-17, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.		Yes	X	No
See Table C.3.e.v.				

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

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.
See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.

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

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY15-16)	4
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 16-17)	0
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 16-17)	0
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 16-17)	0% ³

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

C.3.h.v.(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:
 No inspections were completed during FY 2016-2017 reporting period. All inspections were completed during FY 2015-2016. The City of Millbrae did not inspect any Regulated Projects during FY 16-17 because there was no new stormwater treatment or HM controls have been built yet for Regulated Projects within Millbrae jurisdiction. The City of Millbrae will re-inspect all four (4) treatment systems in FY 2017-2018.

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, 2016 to June 30, 2017. No Regulated Projects were approved or constructed during this reporting period. No new storm water treatment or HM controls have been built yet for Regulated Projects within Millbrae Jurisdiction.

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

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

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

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

Summary:
 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.(5)(a) ► Green Infrastructure Framework or Work Plan

<i>(For FY 2016-17 Annual Report only)</i> Was your agency's Green Infrastructure Framework or Work Plan approved by the agency's governing body, mayor, city manager, or county manager by June 30, 2017?	X	Yes, approval documentation attached	No
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If Yes, describe approval process and documentation:
 The Millbrae City Council adopted Resolution No. 17-30 approving the City of Millbrae Green Infrastructure Work Plan on June 27, 2017. Copy of the Resolution No. 17-30 is attached.

C.3.j.i.(5)(d) ► Green Infrastructure Outreach

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

Summary:
 Presentation was made on June 27, 2017 to Millbrae City Council on the Green Infrastructure Work Plan. Copy of the Work Plan is made available to city staff. Coordination meetings will be scheduled in September 2017 to go over the Work Plan between Planning and Engineering staff. Please refer to the SMCWPPP FY 16-17 Annual Report for a summary of outreach efforts implemented.

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

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

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

Background Information:

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

Summary of Planning or Implementation Status of Identified Projects:

The City of Millbrae is in the process of updating its Capital Improvement Program.

San Anselmo Avenue near the Lomita Park School is identified as a potential green street project. The City of Millbrae applied for a TDA Article 3 grant through CCAG in July 2017 for San Anselmo Avenue pilot green street project and is awaiting confirmation from CCAG if the City is successful in securing the grant.

The City of Millbrae is also planning to seek grant fund for Green Infrastructure and Safe Route to Schools project through CCAG grants, which is due in late October 2017. Taylor Boulevard is identified a potential green infrastructure site.

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 16-17 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 16-17 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

C.3.b.iv.(1) ► List of Regulated Projects Approved Prior to C.3 Requirements			
Project Name Project No.	Project Location ⁴ , Street Address	Type of Stormwater Treatment Required ⁵	Type of Exemption Granted ⁶
None	N/A	N/A	N/A

⁴ Include cross streets

⁵ Indicate the stormwater treatment system required, if applicable

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

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

Project Name Project No.	Project Location ⁷ , Street Address	Name of Developer	Project Phase No. ⁸	Project Type & Description ⁹	Project Watershed ¹⁰	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹¹	Total Replaced Impervious Surface Area (ft ²) ¹²	Total Pre- Project Impervious Surface Area ¹³ (ft ²)	Total Post- Project Impervious Surface Area ¹⁴ (ft ²)
Private Projects											
1245 Lasuen Court	1245 Lasuen Court	John Lum Architect	N/A	Single Family Residential	Mills Creek	0.54	0.32	8,711	2,413	11,526	9,837
30 Hermosa	30 Hermosa	Moshe Dinar	N/A	9 Unit Apartment	Green Hills Creek	0.18	0.18	8,194	8,194	8,194	8,194
Public Projects											
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: N/A											

⁷Include cross streets

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

⁹Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

¹⁴For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date ¹⁵	Application Final Approval Date ¹⁶	Source Control Measures ¹⁷	Site Design Measures ¹⁸	Treatment Systems Approved ¹⁹	Type of Operation & Maintenance Responsibility Mechanism ²⁰	Hydraulic Sizing Criteria ²¹	Alternative Compliance Measures ^{22/23}	Alternative Certification ²⁴	HM Controls ^{25/26}
Private Projects										
1245 Lasuen Ct.	Project at Building Plan submittal stage.	Planning Commission Approved on 3/6/2017.	Efficient landscape irrigation systems	Conserve natural areas, trees, vegetation, walkways, patios, permeable surface areas.	N/A	N/A	N/A	Model Water Efficiency Landscape Ordinance	N/A	N/A
30 Hermosa	Project application deemed complete on 3/21/16.	Project approved by Planning Commission on 6/6/16	Efficient Landscape irrigation systems	Minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces,	Splash blocks, earthswale, stor area draing, storm inlet/drywell , pervious pavers	TBD	TBD	TBD	TBD	TBD

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

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

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

¹⁸List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹⁹List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²⁰List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²¹See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²²For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²³For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

²⁶If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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 ²⁷	Date Construction Scheduled to Begin	Source Control Measures ²⁸	Site Design Measures ²⁹	Treatment Systems Approved ³⁰	Operation & Maintenance Responsibility Mechanism ³¹	Hydraulic Sizing Criteria ³²	Alternative Compliance Measures ^{33/34}	Alternative Certification ³⁵	HM Controls ^{36/37}
Public Projects										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: N/A										

²⁷For public projects, enter the plans and specifications approval date.

²⁸List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁹List 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.

³⁰List 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.).

³¹List 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.

³²See 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).

³³For 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.

³⁴For 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.

³⁵Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁶If HM control is not required, state why not.

³⁷If 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 Installed³⁸ 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 ³⁹ 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

³⁸ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

³⁹ State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v. ► Special Projects Reporting Table												
Reporting Period – July 1 2016 - June 30, 2017												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁰	Status ⁴¹	Description ⁴²	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴³	LID Treatment Reduction Credit Available ⁴⁴	List of LID Stormwater Treatment Systems ⁴⁵	List of Non-LID Stormwater Treatment Systems ⁴⁶
TOD #1 Millbrae Serra Station	Vince Muzzi	200 El Camino Real, 150 Serra Avenue and 100 California Drive, Millbrae, CA	6/17/16	Project under review	West side of BART-TOD development 450 residential, 299 sf office, 13,500 sf retail and below grade parking	13,799 sq. ft. (3.53 acres)	238.6	5.61	C	80%	Rainwater harvesting/ reuse · Infiltration and Evapotranspiration.	If the LID measures are infeasible, biotreatment measures shall be used for stormwater treatment: Flow-through planters, tree well filters and media filters
TOD #2	Republic Millbrae LLC	200 North Rollins Road, Millbrae, CA	5/22/16	Project under review	East side of BART- TOD development 301 market rate and 75 affordable residential, 157,852 sq	203,952 sq. ft. (4.7 acres)	122.3 If density is calculated on a lot by lot basis, the	The current FAR numbers by site: Site 5A: 2.20	C	80%	Biotreatment cells (31% of area)	Mechanical filter (69% of area))

⁴⁰Date that a planning application for the Special Project was submitted.

⁴¹ 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.

⁴²Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴³ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁴For 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.

⁴⁵: 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.

⁴⁶List 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.

					office, 46,100 sq retail and 126 hotels		residential density is 119 du/ac on site 5B and 147 du/ac on site 6A (or 124.2 du/ac combined). If you calculated density by the entire development site, the density is 41.7 du/ac.	5B: 2.82 6A: 2.56 6B: 1.85				
Residential, Hotel and Retail Project	Anton Development Company	1100 El Camino Real	No project submittal received yet.	Preliminary planning.	The demolition of a hotel and construction of a five-story, 218 dwelling unit building and a 5-story, 152 key hotel and commercial space on a 6.7 acre site	6.7 acres	43	FAR Building footprint 70%. For entire building = 280%	C	35%	Bio-retention area, flow through planter (55%)	Media Filter = 45%
Condominiums over parking and Office.	Feifei Feng (Stanley Saitowitz/	400-420 El Camino Real	8/15/16	Project under review	Proposed demolition of existing one-story retail	119,400 sq. ft.	75	Building footprint: 72%. Entire	C	65%	Bioretention feature flow	45%- Media Filter

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C.3 – New Development and Redevelopment

	Natoma Architects Inc.)				building (Burger King) and construction of new mixed-use, six story, building with 63 condominium units over parking and office.			Building is 216%.			through planter. (55%)	
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Special Projects Narrative

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

Project Name and Location ⁴⁷	Project Description	Status ⁴⁸	GI Included? ⁴⁹	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁵⁰
San Anselmo Pilot Green Street	Installation of GI as part of street repair project	Begin Planning	Yes	Bioretention cells (i.e., linear bulb-outs) will be considered when street modification designs are incorporated

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

Project Name and Location ⁵¹	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
N/A	N/A	N/A	N/A

⁴⁷ List each public project that is going through your agency’s process for identifying projects with green infrastructure potential.

⁴⁸ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁹ 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.

⁵⁰ 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.

⁵¹ 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:
 1) July 1, 2016 started using a San Mateo County form for stormwater inspections to separate stormwater inspections from pretreatment inspections; 2) Participated in Countywide Program’s CII Subcommittee which is held once a quarter; 3) Attended February 15, 2017 meeting to discuss response to the Regional Water Boards January 30, 2017 compliance letter for C.4 and C.5; 4) reviewed and approved April 28, 2017 response letter to RWB to commit to updating the ERP and BIP by June 30th; 5) attended April 25, 2017 workshop for updating BIP/ERP using SMCWPP template; 6) Updated BIP and ERP 7) requested all Business Licenses from finance to determine businesses not inspected by San Mateo County that should be inspected by Millbrae City staff; 8) Received an NOV from the RWB on August 2, 2017 with response due October 6, 2017.

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.

This facilities list **does not** include identification of businesses not inspected by San Mateo County. Also, most businesses that the City of Millbrae inspects are also inspected by SMCEH in their CUPA and Food program every two years. We are currently evaluating our options for stormwater inspections for year 2018 and beyond. Also, we are in the process of gathering the necessary information for determination of all businesses that require a stormwater inspection. This facilities list will be reviewed yearly and updated.

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

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

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

	Number	Percent
Total number of inspections conducted (C.4.d.iii.(2)(a))	176	
Number of enforcement actions or discreet number of potential and actual discharges	15	
Violations Enforcement actions or discreet number of potential and actual discharges resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner (C.4.d.iii.(2)(c))	12	80

Comments:
 City of Millbrae considers a site to be a single business at a single/location address. All businesses that are permitted in the WPCP Pretreatment Program are inspected once a year. Some of these businesses may have also been inspected by SMCEH during their routine CUPA and Food

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inspections. Those facilities that were inspected by both the City of Millbrae and SMCEH are included in the total inspections. Also, any follow up inspections done by county are included in the total inspections conducted.

Three enforcement actions took longer than 10 days or otherwise deemed resolved in a timely manner. The business Marymount Greenhills was given a verbal warning on 10/6/2016 by SMCEH. No follow up inspection was conducted until 3/2/2017 and the issue was resolved that day. The restaurant Cheung Hing was given a verbal warning on 9/2/2016 by SMCEH and no follow up inspection until 3/2/2017. The issue was referred to the City of Millbrae on 3/2/2017. The violation was resolved on 3/3/2017 and reported under C5 as a potential illicit discharge. The business Chipotle Mexican Grill was issued a verbal warning on 6/9/2017 by SMCEH with a follow up inspection on 6/16/2017. The issue was referred to the City of Millbrae on 6/19/2017. The City of Millbrae staff did not follow up until 7/27/2017 due to staffing issues.

C.4.d.iii.(2)(b) ► Frequency and Type of Enforcement Conducted

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

	Enforcement Action (as listed in ERP) ⁵²	Number of Enforcement Actions Taken
Level 1	Verbal Warning	7
Level 2	Written Warning	7
Level 3	Notice to Comply	1
Level 4	Legal Action	0
Total		15

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

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

Business Category ⁵³	Number of Actual Discharges	Number of Potential Discharges
Automobile	0	0
Food Preparation	0	13
Honey Wagon	0	0
Laboratory	0	0

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

⁵³List your Program’s standard business categories.

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Mobile	0	0
Photo Lab	0	0
HazMat	1	1

C.4.d.iii.(2)(e) ▶ Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:
 There were no industries identified as non-filers during scheduled inspections during this fiscal year.

C.4.e.iii. ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/Commercial Site Inspectors in Attendance	Percent of Industrial/Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Stormwater BMPs	12/06/2016	Stormwater BMPs and Low-Impact Development Measures	1	50		
SMCWPPP ERP/BIP Training	4/25/2017	Developing ERP/BIP to comply with Regional Water Board letter dated January 30,2017.	1	50		

Comments:
 This only includes training for City of Millbrae inspector and/or City of Millbrae Source Control Supervisor.

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: Continued participation in the SMCWPPP CII Subcommittee. Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 16-17 Annual Report for description of activities at the countywide or regional level. The City of Millbrae is in the process of a Downtown beatification project and are requiring all businesses to keep their area clean. We are anticipating an increase in C5 related issues as this will be our formal way of investigating these potential and or actual illicit charges to the storm sewer system.

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

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

C.5.d.iii.(1)-(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))	5	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	2	40
Discharges resolved in a timely manner (C.5.d.iii.(3))	5	100

Comments:
 Complaints received by the City Millbrae 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. In most cases if the incident happens during business hours the environmental compliance inspector will respond. The City of Millbrae WPCP Source Control staff will 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.e.iii.(1) ► Control of Mobile Sources

<p>(a) Provide your agency’s minimum standards and BMPs for various types of mobile businesses (C.5.e.iii.(1)(a))</p>
<p>The City of Millbrae follows the minimum standards and BMPs described in the “Mobile Businesses - Best Management Practices” brochure developed by the SMCWPPP CII Subcommittee in March 2015 for the following mobile business categories: automobile washers/detailers, power washers, carpet cleaners, steam cleaners, pet care services. The BMP brochure is included in the Program Annual Report.</p> <p>In addition the City of Millbrae encourages businesses to become a BASMAA Recognized Mobile Cleaner and follow the BASMAA BMPs available on the website: http://basmaa.org/Training.</p>
<p>(b) Provide your agency’s enforcement strategy for mobile businesses (C.5.e.iii.(1)(b))</p>
<p>If we receive a complaint investigation or during routine field work see an actual illegal discharge from a mobile business we will take enforcement actions and track the facility through our illicit Discharge Detection and Elimination (IDDE) spill and discharge complaint tracking system according to MRP C.5.d.</p> <p>Also, any enforcement actions that a City of Millbrae stormwater inspector may take are detailed in our Enforcement Response Plan (ERP). Due to the unique nature of mobile businesses it can be difficult to track enforcement of a single business across jurisdictions. The current strategy is for agencies to share information on mobile business enforcement actions with the SMCWPPP CII Subcommittee facilitator. The Subcommittee facilitator periodically updates the Mobile Business Enforcement Information table that resides on the members only section of the Program’s website (flowstobay.org).</p>
<p>(c) Provide a list and summary of the specific outreach events and education conducted by your agency to the different types of mobile businesses operating within your jurisdiction (C.5.e.iii.(1)(c))</p>
<p>The Program developed a regional inventory of mobile businesses in the standard BMP categories listed in the “Mobile Businesses – Best Management Practices” brochure. The BMP brochure and a transmittal letter were mailed to the business. The Mobile Cleaner Businesses BMP brochure is posted on the SMCWPPP website. The CII Subcommittee also worked with the PIP Subcommittee to send outreach messages through social media. These activities are discussed in the SMCWPPP FY16-17 Annual Report.</p>

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<p>(d) Provide number of inspections conducted at mobile businesses and/or job sites in 2016-2017 (C.5.e.iii.(1)(d):</p>	<p>0</p>
<p>(e) Discuss enforcement actions taken against mobile businesses in 2016-2017 (C.5.e.iii.(1)(e)) Enforcement actions are typically taken in response to a complaint or illicit discharge through our IDDE Program. Enforcement actions are tracked in the city’s spill and discharge complaint tracking system required by MRP C.5.d.ii. This FY there were zero enforcement actions taken for mobile businesses.</p>	
<p>(f) List below or attach the list of mobile businesses operating within your agency’s jurisdiction (C.5.e.iii.(1)(f)) In FY16-17 the CII Subcommittee requested the Program compile a regional inventory of mobile businesses located in San Mateo County. The inventory was developed from individual city lists and internet searches of google, yelp and yellow pages. The inventory includes automotive washing, steam cleaning, power washing, pet grooming and carpet cleaning mobile businesses. The inventory will be periodically updated with mobile businesses stormwater inspectors observe during routine field activities. The inventory is available to all Co-permittees on the members only webpage of the SMCWPPP website. The inventory is included in the SMCWPPP FY16-17 Annual Report.</p>	
<p>(g) Provide a list and summary of the county-wide or regional activities conducted, including sharing of mobile business inventories, BMP requirements, enforcement action information, and education (C.5.e.iii.(1)(g))</p>	
<p>Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 16-17 Annual Report for description of activities at the countywide or regional level.</p>	

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(3)(a)-(d) ▶ Site/Inspection Totals			
Number of active Hillside Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.(3)(a))	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.(3)(c))	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.(3)(b))	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more) (C.6.e.iii.(3)(d))
0	0	0	0
Comments: The City of Millbrae did not have any sites requiring inspections for the reporting period from July 1, 2016 through June 30, 2017.			

C.6.e.iii.(3)(e) ▶ Construction Related Storm Water Enforcement Actions		
	Enforcement Action (as listed in ERP)⁵⁴	Number Enforcement Actions Issued
Level 1 ⁵⁵	0	0
Level 2	0	0
Level 3	0	0
Level 4	0	0
Total	0	N/A

⁵⁴Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.(3)(f) ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at hillside sites, high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.(3)(f))	0

C.6.e.iii.(3)(g) ▶ Corrective Actions

Indicate your reporting methodology below.	
<input type="checkbox"/>	Permittee reports multiple discrete potential and actual discharges as one enforcement action.
<input type="checkbox"/>	Permittee reports the total number of discrete potential and actual discharges on each site.
	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.(3)(g)).	0
Total number of enforcement actions or discrete potential and actual discharges for the reporting year	0
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: Within the reporting year of July 1, 2016 through June 30, 2017, The City of Millbrae did not issue any building permits that are considered "High Priority Sites", hillside sites or sites disturbing 1 acre or more of soil.

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: Millbrae is a small town with no high priority sites, hillside sites or site disturbing 1 acre or more of soil, to report for July 1, 2016 through June 30, 2017. Both Planning and Building staff are prepared for those sites possibly coming in early 2018, and have attended training on 7/26/17 (Annual Reporting for the Municipal Regional Permit Training).

C.6.f.iii. ► Staff Training Summary			
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
Certified Stormwater Inspector	9-20-2016	Stormwater Construction BMPs	1
SMCWPPP Construction Stormwater Inspector Training	2-1-2017	Construction Sites and C3 Stormwater Controls	1

Guidance: The SMCWPPP Construction Stormwater Inspector Training was held on February 1, 2017. The agenda, presentations and attendance lists are available on the SMCWPPP webpage: <http://www.flowstobay.org/trainings>

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:

Regional: See Section 7 and Section 9 of the SMCWPPP FY 16-17 Annual Report for a description of activities conducted Countywide.

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 franchised garbage/recycling hauler’s quarterly residential newsletters. Notices were included on the City’s website, Facebook, Twitter and NextDoor on the high school green infrastructure contest, household battery recycling, rain barrel rebates, signing up for the Flows to Bay e-newsletter, workshops, and the used motor oil filter exchange event held in Millbrae; messages were included in utility billings (reaches approximately 6,300 resident/business customers); library displays were installed; and newspaper ads were also included in the local newspaper in September 2016 for Pollution Prevention Week and Coastal Cleanup Week. In addition, BASMAA’s Our Water, Our World Campaign was supported.

C.7.c. ► Stormwater Pollution Prevention Education

Summary:

Local: No change.

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

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Summary:

Regional: See the C.7 Public Outreach and Citizen Involvement Events section of SMCWPPP FY 16-17 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. Indicate if event is public outreach or citizen involvement.	Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • 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, September 2, 2016, Downtown	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 200 attendees engaged; distributed approximately 300 handouts.
<u>Local:</u> Pollution Prevention Week Tabling, September 14, 2016, 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 17, 2016, Citywide	Held a local litter cleanup event. Citizens and students helped with the citywide cleanup of the Bay, various parks, trails,	Approximately 70 participants attended and collected 1 yard of trash, ½ yard of organics and 96 gallons of recyclables at 10 sites in the

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C.7 – Public Information and Outreach

	alleys, and City streets; audience: general public and students; outreach on litter prevention, proper disposal of household hazardous waste and general environmental education.	City (included paper, cardboard and organics); distributed approximately 125 handouts. In addition, a local school with 175 students held a cleanup a day prior, no data available.
<u>Local:</u> Water-Wise Landscape Design Workshop, October 5, 2016, Library	Native Plant/Water-Wise workshop; audience: gardeners and homeowners; outreach on planting natives to reduce water and chemical use.	Reached gardeners and homeowners; there were 33 attendees; distributed a variety of water conservation and water pollution prevention brochures, distributed approximately 90 handouts.
<u>Local:</u> Rainwater Harvesting & Graywater Reuse Workshop, March 1, 2017, Library	Rainwater harvesting and graywater reuse workshop; audience homeowners; outreach on the benefits of harvesting rainwater to save water and reduce runoff.	Reached homeowners; there were 34 attendees; distributed a variety of water conservation and water pollution prevention brochures, distributed approximately 90 handouts. Ruffled a rain barrel system.
<u>Local:</u> Earth Day Tabling, April 19, 2017, 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; approximately 150 people stopped by the table; distributed approximately 300 handouts.
<u>Local:</u> Arbor & Earth Day/Litter Cleanup, April 29, 2017 Citywide	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.	There were 120 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 200 handouts.
<u>Local:</u> Designs in Landscape Architecture Workshop, May 24, 2017, Library	Water-Wise landscape design workshop; audience: gardeners and homeowners; focus on water landscape designs which use sustainable gardening measures.	Reached gardeners and homeowners; 53 attended; distributed approximately 150 handouts.
<u>Local/Regional:</u> San Mateo County Fair, June 10-18, 2017	Helped to publicize the Fair by posting flyers in City Hall's display windows.	Approximately 200 people saw the flyer that entered both sides of City Hall for the month that the flyer was posted.

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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 16-17 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.

Summary:
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 16-17 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, 2016-2017 school year, K-5 grades	Provided school assembly programs to the K-5 schools performed by EarthCapades; focus on water conservation and also included information on water pollution prevention and litter prevention.	1,751 grade school students	Performers conducted a survey to teachers and received positive results.

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Permittee Name: Millbrae

C.7 – Public Information and Outreach

<p><u>Local:</u> Classroom presentations, 2016-2017 school year; elementary school grade students, K-5 grades</p>	<p>The County of San Mateo, Office of Sustainability conducted classroom presentations on reducing waste, recycling and composting for 1st-5th graders at a local school, the franchised hauler conducted presentations to students as part of two fieldtrips, and a presentation was conducted to the Youth-in-Government High School students. Provided handouts to all students. In addition, provided handouts to schools throughout the year and for Earth Day.</p>	<p>375 students</p>	
<p><u>Local:</u> Earth Day Movie, Pre-K-5 grades</p>	<p>Teamed up with the Library to show an environmental movie for Earth Day. Provided a variety of educational handouts.</p>	<p>50 (including parents)</p>	

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance								
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?						<input checked="" type="checkbox"/> X	<input type="checkbox"/> Yes	<input type="checkbox"/> 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, carbamates fipronil, indoxacarb, diuron, and diamides. A separate report can be attached as evidence of your implementation.								
Trends in Quantities and Types of Pesticide Active Ingredients Used⁵⁶								
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount ⁵⁷							
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21		
Organophosphates								
Active Ingredient Chlorpyrifos	0	0						
Active Ingredient Diazinon	0	0						
Active Ingredient Malathion	0	0						
Pyrethroids (see footnote #57 for list of active ingredients)								
Active Ingredient Type X	0	0						
Active Ingredient Type Y	0	0						
Carbamates								
Active Ingredient Carbaryl	0	0						
Active Ingredient Aldicarb	0	0						
Fipronil	0	0						
Indoxacarb	Reporting not required in FY 15-16	0						

⁵⁶Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷Weight or volume of the active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

Diuron	Reporting not required in FY 15-16	0				
Diamides	Reporting not required in FY 15-16					
Active Ingredient Chlorantraniliprole		0				
Active Ingredient Cyantraniliprole		0				
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. Convert Millbrae City Hall Landscape to Xeriscape. • 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: PAPA Seminar, CAPCA Training, UC Davis Online Training and daily morning tailgate training right before start of work shift.	

C.9.c. ► Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	X	Yes		No
If yes, did your municipality evaluate the contractor’s list of pesticides and amounts of active ingredients used?	X	Yes		No,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored.</p> <p>Parks Superintendent verified that contractor is following the City’s IPM Policy by random inspections by reviewing list of pesticides and active ingredients used, meetings with contractors, requiring contractor to obtain City staff approval before using pesticides.</p>				

C.9.d. ► Interface with County Agricultural Commissioners

Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides?		Yes	X	No
<p>If yes, summarize the communication. If no, explain.</p> <p>See Section 9 of the SMCWPPP FY 16-17 Annual Report for summary of communication with the San Mateo County Agricultural Commissioner. Parks Superintendent meets yearly with County Agricultural Commissioner to renew the San Mateo County Materials Permit and the County Agricultural Commissioner performs yearly inspection in Millbrae.</p>				
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?		Yes	X	No
<p>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.</p> <p>N/A</p>				

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:

Permittee Name: Millbrae

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 16-17 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.e.ii.(2) ► Public Outreach: Pest Control Contracting Outreach

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 16-17 Annual Report for a summary of public outreach to residents who hire pest control and landscape professionals.

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 workshops and throughout the reporting year in newsletters, public service announcements on the local cable station, and postings on the website and social media. OWOW related materials are distributed at City facilities.

Regional: See the C.9 Pesticides Toxicity Control section of SMCWPPP FY 16-17 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 16-17, we participated in regulatory processes related to pesticides through contributions to the Program, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
For population-based Permittees, provide the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage, including whether the 70% mandatory trash load reduction deadline was attained. If not attained, attach and include reference to a Plan to comply with the deadline in a timely manner, which should include the Permittee’s plan and schedule to install full capture systems/devices.	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	73.1%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁵⁸	9.7%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	10.0%
Subtotal for Above Actions	92.8%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0.0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0.0%
Total (Jurisdictional-wide) % Trash Load Reduction in FY 16-17	92.8%
Discussion of Trash Load Reduction Calculation and Attainment of the 70% Mandatory Deadline: The City attained and reported a 69% trash load reduction in its FY 15-16 Annual Report, exceeding the non-mandatory performance guideline of 60% by July 1, 2016. The City has attained an 92.8% trash load reduction (including trash offsets), exceeding the mandatory trash load reduction requirement of 70% by July 1, 2017. Descriptions of the actions taken to reduce trash in the City are summarized in this section of the annual report. Methods used to calculate the reduction are consistent with the methods described in the MRP.	

⁵⁸ See Appendix 10-1 for changes in trash levels by TMA between 2009 and FY 16-17.

C.10.a.iii ► Mandatory Trash Full Capture Systems

Provide the following:

- 1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 16-17, during FY 16-17, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
- 2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)*
Installed Prior to FY 16-17		
Connector Pipe Screens (Public)	37	64.2**
Hydrodynamic Separators (Private)	4	3.3
Gross Solids Removal Device (GSRD) (Public)	1	108.6
Installed in FY 16-17		
Gross Solids Removal Device (GSRD) (Public)	1	485.7
Total for all Systems Installed To-date		43
Treatment Acreage Required by Permit (Population-based Permittees)		20
Total # of Systems Required by Permit (Non-population-based Permittees)		N/A

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

** This area is less than last year because a portion of the treatment area reported last year is now overlapping with the new GSRD Device.

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

Provide the following:

- 1) Jurisdictional-wide trash reduction in FY 16-17 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) The percentage of systems in FY 16-17 that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full in FY 16-17	Summary of Maintenance Issues and Corrective Actions
1	29.6%	43	0%	The City of Millbrae staff clean the trash capture devices periodically throughout the year. There are 2 scheduled events. The first one happens 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 inclement weather is expected, then the crew will check the devices prior to the storm and usually after the event has passed.
2	10.1%			
3	17.4%			
4	5.7%			
5	6.1%			
6	0%			
Total*	73.1%			

Certification Statement:

The City of Millbrae certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in a manner that meets the full capture system requirements included in the permit.

*The Total jurisdiction-wide reduction reported for full capture systems includes 4.3% reduction for treatment of 26.5 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>Coastal Cleanup Day, September 17, 2016</p>

	<p>Approximately 70 participants attended and collected 1 yard of trash, ½ yard of organics and 96 gallons of recyclables at 10 sites in the City (included paper, cardboard and organics). In addition, a local school with 175 students held a litter cleanup a day prior, no data available.</p> <p>Arbor & Earth Day, April 29, 2017</p> <p>There were 120 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>The City continued to focus on improving the cleanliness of the downtown in an effort to reduce litter, including starting a new program that will fully be implemented next fiscal year. Efforts include working with businesses and the franchised hauler, South San Francisco Scavenger Company; increasing enforcement on related Municipal Code violations; monitoring the garbage cans in the downtown and elsewhere for overflow; picking up litter on a regular basis; cleaning the public garbage cans; and reducing the overflow of garbage in 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> <p>City staff also coordinated with South San Francisco Scavenger Company to have drivers close commercial dumpster lids after emptying to prevent wind-blown litter and to inform drivers to pick up trash that falls while emptying. The City continued to contact restaurants where there were litter issues from open lid dumpsters.</p> <p>Cigarette Butt Receptacles</p> <p>The City continued to place cigarette butt receptacles in identified hot spot areas in the downtown and elsewhere. The receptacles were placed near restaurants where there is prevalent cigarette butt litter.</p> <p>Other Efforts</p> <p>Other efforts included participating in the regional Litter Roundtable meetings to develop and implement programs to reduce litter. Another effort was distributing the remaining reusable bags to encourage reuse and to reduce the use of disposal bags and associated litter. The City has a single-use carryout bag ordinance and this has resulted in a significant reduction in plastic bag litter.</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>Coastal Cleanup Day, September 17, 2016</p>

	<p>Approximately 70 participants attended and collected 1 yard of trash, ½ yard of organics and 96 gallons of recyclables at 10 sites in the City (included paper, cardboard and organics). In addition, a local school with 175 students held a litter cleanup a day prior, no data available.</p> <p>Arbor & Earth Day, April 29, 2017</p> <p>There were 120 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> <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> <p>Coastal Cleanup Day, September 17, 2016</p>

	<p>Approximately 70 participants attended and collected 1 yard of trash, ½ yard of organics and 96 gallons of recyclables at 10 sites in the City (included paper, cardboard and organics). In addition, a local school with 175 students held a litter cleanup a day prior, no data available.</p> <p>Arbor & Earth Day, April 29, 2017</p> <p>There were 120 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>
5	<p><u>Street Sweeping (Implemented Post MRP)</u></p> <p>In August 2015 Millbrae increased the street sweeping schedule to 3 times a week on Adrian Road to relieve that area of trash build up in the curb and street. To date we have seen continued success in our effort.</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> <p>Coastal Cleanup Day, September 17, 2016</p> <p>Approximately 70 participants attended and collected 1 yard of trash, ½ yard of organics and 96 gallons of recyclables at 10 sites in the City (included paper, cardboard and organics). In addition, a local school with 175 students held a litter cleanup a day prior, no data available.</p> <p>Arbor & Earth Day, April 29, 2017</p> <p>There were 120 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>

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

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 16-17 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID <i>or (as applicable)</i> Control Measure Area	Total Street Miles ⁵⁹ Available for Assessment	Summary of On-land Visual Assessments ⁶⁰			Jurisdictional-wide Reduction (%)
		Street Miles Assessed	% of Applicable Street Miles Assessed	Average # of Assessments Conducted at Each Site ⁶¹	
1	0.24	0.00	0.00%	0.0	0.0%
2	1.36	0.60	44.40%	4.3	5.8%
3	0.70	0.35	50.25%	3.0	0.0%
4	0.89	0.22	24.62%	2.0	3.9%
5	0.18	0.18	100.00%	3.0	0.0%
6	0.02	0.00	0.00%	0.0	0.0%
Total	1.35	1.35	-	-	9.7%

⁵⁹ Linear feet are defined as the street length and do not include street median curbs.

⁶⁰ Assessments conducted between July 2015 and July 2017 are assumed to be representative of trash levels in FY 16-17 and were therefore used to calculate the jurisdictional-wide reductions reported in this section

⁶¹ Each assessment site is roughly 1,000 feet in length.

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

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Single Use Bag Ordinance	<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,</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.</p> <p>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>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>	7%	10.0% (Maximum)

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.					
	<p>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>You can find a copy of the ordinance online at http://www.ci.millbrae.ca.us/index.aspx?page=409.</p>				
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). 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</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>	5%	

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

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and estimate the associated reduction of trash within your jurisdictional area. Note: There is a maximum of 10% total credit for source controls.

		<p>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>			
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C.10.c ► Trash Hot Spot Cleanups

Provide the FY 16-17 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 16-17.

Trash Hot Spot	New Site in FY 16-17 (Y/N)	FY 16-17 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
MIL01	N	3/9/2017	0.10	0.01	0.02	0.02	0.01

C.10.d ► Long-Term Trash Load Reduction Plan	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), baseline trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your baseline trash generation map was revised and if so what information was collected to support the revision. If your baseline trash generation map was revised, attach it to your Annual Report.	
Description of Significant Revision	Associated TMA
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 was included as Appendix 10-2 in the Fy 15-16 Annual Report.	All applicable

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C.10.e. ► Trash Reduction Offsets (Optional)			
<p>Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 16-17. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.</p>			
Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 16-17	Offset (% Jurisdiction-wide Reduction)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	NA	NA	NA
Direct Trash Discharge Controls (Max 15% Offset)	NA	NA	NA

Appendix 10-1. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 16-17.⁶²

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 16-17 After Accounting for Full Capture Systems 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	66	5	6	0	78	29.6%	66	5	6	0	78	0.0%	29.6%
2	0	65	14	0	80	46	25	9	0	80	10.1%	68	8	5	0	80	5.8%	15.9%
3	7	75	20	0	102	72	24	6	0	102	17.4%	72	15	15	0	102	0.0%	17.4%
4	0	73	0	0	73	34	38	0	0	73	5.7%	58	15	0	0	73	3.9%	9.6%
5	3	41	1	0	45	36	9	0	0	45	6.1%	36	9	0	0	45	0.0%	6.1%
6	1,501	1	0	0	1,502	1501	1	0	0	1502	0.0%	1501	1	0	0	1502	0.0%	0.0%
Totals	1,512	287	79	0	1,878	1755	102	21	0	1,878	73.1%*	1801	53	26	0	1,878	9.7%	82.8%*

*The total jurisdiction-wide reduction reported for full capture systems includes 4.3% reduction for treatment of 26.5 acres of non-jurisdictional public K-12, college and university school land areas.

⁶² Numbers reported for each TMA may not exactly sum to totals due to rounding.

Section 11 - Provision C.11 Mercury Controls

C.11.a. ► Implement Control Measures to Achieve Mercury Load Reductions
C.11.b. ► Assess Mercury Load Reductions from Stormwater

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

- Documentation of mercury control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁶³ was used to calculate the mercury load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated mercury load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates."

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

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

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

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

⁶³BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

Section 12 - Provision C.12 PCBs Controls

C.12.a. ► Implement Control Measures to Achieve PCBs Load Reductions
C.12.b. ► Assess PCBs Load Reductions from Stormwater

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

- Documentation of PCBs control measures implemented in our agency's jurisdictional area for which load reductions will be reported and the associated management areas;
- A description of how the BASMAA Interim Accounting Methodology⁶⁴ was used to calculate the PCBs load reduced by each control measure implemented in our agency's jurisdictional area and the calculation results (i.e., the estimated PCBs load reduced by each control measure); and
- Supporting data and information necessary to substantiate the load reduction estimates.

If the regional and countywide PCBs load reductions required by C.12.a are not met, will Permittees in your county use the default population-based method to calculate the portion of the countywide load reduction required of each Permittee?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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⁶⁴BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

Permittee Name: Millbrae

C.12.f. ► Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains

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

Does your agency plan to seek exemption from this requirement? Yes No

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

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

C.12.h. ► Implement a Risk Reduction Program

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

Section 13 - Provision C.13 Copper Controls

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

Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.

Summary:

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

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

Summary:

The City of Millbrae requires all pools discharges to the sanitary sewer system.
The City of Millbrae did not have any enforcement activities related to copper-containing discharges from pools, spas, and fountains in this reporting period from July 1, 2016 to June 30, 2017.

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

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

Summary:

The City of Millbrae does not have any industrial facilities identified as potential users of copper that were inspected this reporting period from July 1, 2016 to June 30, 2017.

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, rain barrel rebates, displays, utility bill messages, public announcements on the local cable station, website and social media 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.