



*City of Foster City*

**ESTERO MUNICIPAL IMPROVEMENT DISTRICT**

610 FOSTER CITY BOULEVARD  
FOSTER CITY, CA 94404-2222

October 1, 2018

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 Foster City**  
FY 2017/18 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachment is submitted by the City of Foster City 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 2017/18 and related accomplishments.

Please contact me at 650-286-3279 or Vivian Ma at 650-286-3277 regarding any questions or concerns.

Very truly yours,

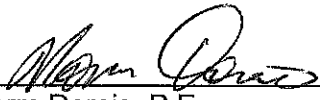
Duly Authorized Representative  
Norm Dorais, P.E.  
Director of Public Works/City Engineer

**CITY OF FOSTER CITY  
FY 2017/18 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:**

  
\_\_\_\_\_  
Norm Dorais, P.E.  
Director of Public Works/City Engineer

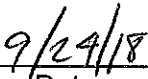
  
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Date

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Foster City				
Population:	34,412				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2017 through June 2018				
Name of the Responsible Authority:	Norm Dorais	Title:	City/District Engineer & Director of Public Works		
Mailing Address:	610 Foster City Boulevard				
City:	Foster City	Zip Code:	94404	County:	San Mateo County
Telephone Number:	(650) 286-3270	Fax Number:	(650) 345-4626		
E-mail Address:	ndorais@fostercity.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	Vivian Ma	Title:	Associate Civil Engineer		
Department:	Public Works				
Mailing Address:	610 Foster City Boulevard				
City:	Foster City	Zip Code:	94404	County:	San Mateo County
Telephone Number:	(650) 286-3270	Fax Number:	(650) 345-4626		
E-mail Address:	vma@fostercity.org				

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:  
 City staff participated and attended in SMCWPPP’s Municipal Maintenance Subcommittee; Refer to the C.2 Municipal Operations section of the SMCWPPP FY 17-18 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.

<b>Y</b>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<b>Y</b>	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.
<b>Y</b>	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:  
 City staff requires contractors to cover drain inlets with filter fabric and implement other SWPPP BMPs during construction. Dust and debris control are maintained through both mechanical and manual methods. Concrete asphalt and slurry are required to be collected with wet/dry vacuum. Spoils and slurry are properly disposed preventing it from reaching the storm drain.

**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.

<b>Y</b>	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
<b>Y</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

**On May 7, 2018, City of Foster City/Estero Municipal Improvement District (EMID) adopted Ordinance No. 136. Chapter 8.59.030(b) of the EMID code prohibits the use of a hose without a positive shutoff nozzle for washing cars, buses, boats, aircraft, trailers or other vehicles or mobile equipment, watering outside plants, lawn, landscape and turf area. Chapter 8.59.030 (c) prohibits the use of potable water for hosing of sidewalks, driveways and other hardscapes. Exceptions to the prohibitions may be granted where necessary to address an immediate health and safety need, or to comply with a state or federal agency requirement.**

**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.

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

Comments:

**If graffiti is discovered or reported to staff, graffiti is removed within 24 hours. Generally, if the graffiti is on signage, approved cleaners are used and properly disposed. If the graffiti is on or under bridge structures, the surface is repainted with standard paint. All workers are trained in proper**

safety and disposal of chemicals and/or paint. Contract specifications requiring proper testing and disposal methods for wastes generated from construction are included in bridge rehabilitation project.

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

Does your municipality own/maintain rural<sup>1</sup> roads:  Yes  No

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

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

<b>NA</b>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<b>NA</b>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<b>NA</b>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<b>NA</b>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<b>NA</b>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<b>NA</b>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<b>NA</b>	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: <b>None</b>	

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

<b>C.2.f. ► Corporation Yard BMP Implementation</b>				
Place an <b>X</b> in the boxes below that apply to your corporations yard(s):				
<input type="checkbox"/>	We do not have a corporation yard			
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit			
<input checked="" type="checkbox"/>	We have a <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)			
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:				
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment			
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system			
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method			
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used			
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants			
Comments: <b>All potential waste pollutant materials are stored indoor in the chemical storage room.</b> <b>As a standard practice, Foster City staff performed the FY 16/17 and future years' formal inspections of the Corporation Yard in September prior to the start of the "wet season."</b>				
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 <sup>2</sup>	Inspection Findings/Results	Date and Description of Follow-up and/or Corrective Actions
EMID Corporation Yard City of Foster City	General housekeeping; Vehicle/equipment washing; Vehicle/equipment maintenance & repair;	09/12/17	In Compliance	None

<sup>2</sup> Minimum inspection frequency is once a year during September.



	Fuel dispensing; Outdoor material storage; Outdoor waste/recycling storage; Municipal vehicle/heavy equipment parking, and employee parking			
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Section 3 - Provision C.3 Reporting New Development and Redevelopment

**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.  
 See Table C.3.b.iv.(2)

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

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

**C.3.e.v ► Special Projects Reporting**

1. In FY 2017-18, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii.(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. In FY 2017-18, 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.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.v. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.  N/A				

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

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

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 (FY16-17)	7
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 17-18)	12
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 17-18)	2
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 17-18)	29% <sup>3</sup>

<sup>3</sup> Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year, 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:

**The Stormwater Treatment Systems appear to be functioning as designed. Based on observation of performance following each of the heavy storm events of the 2017/18 rainy season, each of the facilities adequately collected the rainwater falling on the surrounding areas and allowed the stormwater into the ground without reaching the stormwater overflow. The native and drought tolerant vegetation planted in the bioretention facilities are continuing to grow well and appear to be establishing a strong root system.**

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 current program is working well due to the relatively low number of sites. For FY 17/18, two of the 12 sites were inspected.**

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

Does your agency have an Enforcement Response Plan for all O&M inspections of stormwater treatment measures?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If No, explain:  
**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)(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:

- Staff participated and attended Green Infrastructure Committee meetings.
- Green Infrastructure topic was discussed in interdepartmental meetings.
- Please refer to the SMCWPPP FY 17-18 Annual Report for a summary of outreach efforts implemented at the countywide level.

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

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

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

Background Information:

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

On an annual basis, all City Capital Improvement Program (CIP) projects are reviewed to determine if GI elements can be incorporated.

Summary of Planning or Implementation Status of Identified Projects:  
See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B. Upon evaluation of the City's CIP projects, none of the projects is identified to have GI potential at this time. Majority of the City's CIP projects are identified as "no potential" (non-stormwater utility projects) or "maintenance" type of projects, while a few are identified as "too early to assess" or "too late to change."

**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 17-18 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 17-18 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

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

Project Name Project No.	Project Location <sup>4</sup> , Street Address	Name of Developer	Project Phase No. <sup>5</sup>	Project Type & Description <sup>6</sup>	Project Watershed <sup>7</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>8</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>9</sup>	Total Pre- Project Impervious Surface Area <sup>10</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>11</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Public Projects</b>											
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: None											

<sup>4</sup>Include cross streets

<sup>5</sup>If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

<sup>6</sup>Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

<sup>7</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

<sup>8</sup>All impervious surfaces added to any area of the site that was previously existing pervious surface.

<sup>9</sup>All impervious surfaces added to any area of the site that was previously existing impervious surface.

<sup>10</sup>For redevelopment projects, state the pre-project impervious surface area.

<sup>11</sup>For 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 <sup>12</sup>	Application Final Approval Date <sup>13</sup>	Source Control Measures <sup>14</sup>	Site Design Measures <sup>15</sup>	Treatment Systems Approved <sup>16</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>17</sup>	Hydraulic Sizing Criteria <sup>18</sup>	Alternative Compliance Measures <sup>19/20</sup>	Alternative Certification <sup>21</sup>	HM Controls <sup>22/23</sup>
Private Projects										
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>12</sup>For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>13</sup>For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>14</sup>List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>15</sup>List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>16</sup>List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>17</sup>List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>18</sup>See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>19</sup>For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>20</sup>For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

<sup>21</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>22</sup>If HM control is not required, state why not.

<sup>23</sup>If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).



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

Project Name	Approval Date <sup>24</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>25</sup>	Site Design Measures <sup>26</sup>	Treatment Systems Approved <sup>27</sup>	Operation & Maintenance Responsibility Mechanism <sup>28</sup>	Hydraulic Sizing Criteria <sup>29</sup>	Alternative Compliance Measures <sup>30/31</sup>	Alternative Certification <sup>32</sup>	HM Controls <sup>33/34</sup>
<b>Public Projects</b>										
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: None										

<sup>24</sup>For public projects, enter the plans and specifications approval date.

<sup>25</sup>List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>26</sup>List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>27</sup>List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>28</sup>List 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.

<sup>29</sup>See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>30</sup>For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>31</sup>For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

<sup>32</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>33</sup>If HM control is not required, state why not.

<sup>34</sup>If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

**C.3.h.v.(2). ► Table of Newly Installed<sup>35</sup> 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 <sup>36</sup> For Maintenance	Type of Treatment/HM Control(s)
Gilead NB 309	309 Velocity Way	Gilead Sciences, Inc.	Bioretention Areas
Gilead PG 309	309 Velocity Way	Gilead Sciences, Inc.	Bioretention Areas
Foster City Hotel Inc., (Retail & Restaurant)	1297 Chess Drive	1297 Restaurant Group Inc., LLC	Bioretention Areas
Foster City Hotel Inc., (Hotel)	1299 Chess Drive	Fullwell International Group Inc., LLC	Bioretention Areas
Foster Square: Atria Senior Living	707 Thayer Lane	Foster City Propco, LP	Flow-Through Planters; Self-Treating Landscape Areas; Media Filtration

<sup>35</sup> "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

<sup>36</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2017 - June 30, 2018												
Project Name & No.	Permittee	Address	Application Submittal Date <sup>37</sup>	Status <sup>38</sup>	Description <sup>39</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>40</sup>	LID Treatment Reduction Credit Available <sup>41</sup>	List of LID Stormwater Treatment Systems <sup>42</sup>	List of Non-LID Stormwater Treatment Systems <sup>43</sup>
None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Special Projects Narrative  
 NA

<sup>37</sup>Date that a planning application for the Special Project was submitted.

<sup>38</sup> 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.

<sup>39</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>40</sup> For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

<sup>41</sup>For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

<sup>42</sup>: 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.

<sup>43</sup>List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency, or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Project Name and Location <sup>44</sup>	Project Description	Status <sup>45</sup>	GI Included? <sup>46</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>47</sup>
None	NA	NA	NA	A review of the City's CIP projects indicated that majority of the projects are identified as "no potential" (non-stormwater utility projects) or "maintenance" type of projects, while a few are identified as "too early to assess" or "too late to change."

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

Project Name and Location <sup>48</sup>	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
None	NA	NA	NA

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

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

<sup>46</sup> 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.

<sup>47</sup> 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.

<sup>48</sup> 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:

The County of San Mateo Health System (County Environmental Health, or CEH) notified Cities in an April 3, 2017 letter of its intent to terminate stormwater inspection agreements with the 17 Cities on December 31, 2017 due to staffing and cost concerns. As of January 1, 2018, the City is responsible for conducting all stormwater business facility inspections. To reflect the City's current stormwater inspection program we have updated the following materials.

The City updated its Stormwater Industrial/Commercial Business Inspection Plan (BIP) and facilities lists, as well as its Stormwater NPDES Enforcement Response Plan (ERP) in FY 17-18. The City has reviewed its revised BIP and ERP with its inspection staff and will attend regional trainings in order to educate the inspectors on proper inspection and reporting techniques.

City staff also participated and attended the SMCWPPP CII Subcommittee meeting.

Refer to the C.4. Industrial and Commercial Site Controls section of the SMCWPPP FY 17-18 Annual Report for a description of countywide activities.

**C.4.b.iii ► Potential Facilities List (i.e., List of All Facilities Requiring Stormwater Inspections)**

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.

Attachment 1 (FY 17-18 Potential Facilities List)

**C.4.d.iii.(2)(a) & (c) ► Facility Inspections – CEH 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
Total number of inspections conducted (C.4.d.iii.(2)(a))	40
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))	10

Comments:  
**One of the businesses in violation was closed due to redevelopment of the site which will become a new school. Therefore, it will not be re-inspected in FY 18-19.**

**C.4.d.iii.(2)(a) & (c) ► Facility Inspections – City of Foster City**

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
Total number of inspections conducted (C.4.d.iii.(2)(a))	37
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))	4

Comments:  
**None**

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

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

	Enforcement Action (as listed in ERP) <sup>49</sup>	Number of Enforcement Actions Taken
Level 1	Verbal Warning/Warning Notice	10
Level 2	Notice of Violation	0
Level 3	Administrative Order	0
Level 4	Administrative Penalty/Legal Action	0
<b>Total</b>		<b>10</b>

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

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

	Enforcement Action (as listed in ERP) <sup>50</sup>	Number of Enforcement Actions Taken
Level 1	Verbal Warning/Warning Notice	4
Level 2	Notice of Violation	0
Level 3	Administrative Order	0
Level 4	Administrative Penalty/Legal Action	0
<b>Total</b>		<b>4</b>

<sup>49</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>50</sup>Agencies to list specific enforcement actions as defined in their ERPs.

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

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

Business Category <sup>51</sup>	Number of Actual Discharges	Number of Potential Discharges
Haz Mat	0	0
Food	0	10

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

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

Business Category <sup>52</sup>	Number of Actual Discharges	Number of Potential Discharges
Haz Mat	0	0
Food	0	4

**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 this fiscal year.

<sup>51</sup>List your Program’s standard business categories.

<sup>52</sup>List your Program’s standard business categories.



<b>C.4.e.iii ► Staff Training Summary</b>						
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
None	NA	NA	NA	NA	NA	NA
Comments: City staff was unable to attend the CII Workshop held on February 28, 2018 due to a schedule conflict with the Receiving Water Trash Assessment Training Workshop on the same day.						

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

<b>Program Highlights and Evaluation</b>
<b>Highlight/summarize activities for reporting year:</b>
Provide background information, highlights, trends, etc.
Summary:
<p>City staff participated and attended in the SMCWPPP CII Subcommittee meeting.</p> <p>Foster City receives support from inspectors in the City of San Mateo. As a joint owner of the Wastewater Treatment Plant, Foster City jointly pays for the San Mateo provided inspectors as part of the Fats, Oils and Grease (FOG) Program.</p> <p>The City updated its Stormwater NPDES Enforcement Response Plan (ERP) in FY 17-18.</p> <p>Refer to the C.5 Illicit Discharge Detection and Elimination section of SMCWPPP FY 17-18 Annual Report for description of activities at the countywide or regional level.</p>

<b>C.5.c.iii ► Complaint and Spill Response Phone Number</b>
Summary of any changes made during FY 17-18:
<b>No Change</b>

<b>C.5.d.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking</b>	
Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)	
	<b>Number</b>
Discharges reported (C.5.d.iii.(1))	<b>0</b>
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	<b>0</b>
Discharges resolved in a timely manner (C.5.d.iii.(3))	<b>0</b>
Comments:	
For stormwater illicit discharge tracking, we do not include bulky items removal from the lagoon because they are handled through the solid waste program.	

Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.(3)(a), (b), (c), (d) ▶ Site/Inspection Totals</b>			
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	5	41
Comments: 700 Foster City Blvd. – Foster Square – 10 inspections 88/1166 Triton – Waverly – 7 inspections 200 Lincoln Centre Drive – BioMed – 8 inspections 357 Lakeside Drive – Gilead NB 357 – 7 inspections 324 Lakeside Drive – Gilead NB 324 & PG 320 – 9 inspections			

<b>C.6.e.iii.(3)(e) ▶ Construction Related Storm Water Enforcement Actions</b>		
	Enforcement Action (as listed in ERP) <sup>53</sup>	Number Enforcement Actions Issued
Level 1 <sup>54</sup>	Verbal Warning	6
Level 2	Written Warning/Notice of Violation	0
Level 3	Notice to Comply	0
Level 4	Legal Action	0
<b>Total</b>		<b>6</b>

<sup>53</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>54</sup>For 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 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
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)	6
Comments: None	

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: For all the sites, there were a total of six (6) verbal warnings given for Sediment Control Measures and Site Management. All six (6) verbal warnings were corrected within 10 business days and did not require escalated enforcement.

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: In FY 17-18, staff conducted inspections with the stormwater construction inspection forms updated on August 9, 2017 and inspection data tracking spreadsheet. Staff also participated and attended in the New Development Subcommittee meetings. The City has established a procedure to

provide to permit applicants the updated BMP plan sheet. The City also provided training opportunities to inspectors/staff. In FY 18-19, staff will continue to conducting inspections with the stormwater construction inspection forms updated on August 9, 2017.

Refer to the C.6 Construction Site Control section of the SMCWPPP FY 17-18 Annual Report for a description of activities at the countywide or regional level.

**C.6.f.iii ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance
CALBIG Construction Site Stormwater Compliance	10/11/17	(i) Review of stormwater requirements for construction sites (ii) Documenting and tracking inspections (iii) When to take enforcement actions and when to escalate enforcement (iv) Tips for keeping your stormwater program in compliance (v) SMCWPPP guidelines/resources	1
Construction Site Stormwater Inspection Workshop	03/20/18	(i) Inlet Protection (ii) Sediment and Erosion Control (iii) Construction Site Regulations and BMPs	1

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

**C.7.b.i.1 ► Outreach Campaign**

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

Summary:

See Section 7 and Section 9 of the SMCWPPP FY 17-18 Annual Report for a description of outreach campaign activities conducted at the countywide level.

**C.7.c. Stormwater Pollution Prevention Education**

No Change

<b>C.7.d ► Public Outreach and Citizen Involvement Events</b>		
<p>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</p> <p>See Section 7 of the SMCWPPP FY 17-18 Annual Report for a description of public outreach and citizen involvement events activities conducted at the countywide level.</p>		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
E-Waste Recycling Event. The event was held at City Hall, Foster City, September 9, 2017	E-waste event hosted by City of Foster City, with disposal provided by Recology.	-CRT's: 9 units weighing 503 lbs. -Flat Screens: 20 units weighing 201 lbs. -CPU's: 391 lbs. -Laptops: 176 lbs. -Misc. e-waste: 2,745 lbs. -Fluorescent Tubes: 75 total feet of tubes -Light Bulbs (CFL's and incandescents): 61 units -Batteries: 71 lbs.
E-Waste Recycling Event. The event was held at City Hall, Foster City, May 19, 2018	E-waste event hosted by City of Foster City, with disposal provided by Recology.	-CRT's: 8 units weighing 612 lbs. -Flat Screens: 28 units weighing 319 lbs. -CPU's: 932 lbs. -Laptops: 203 lbs. -Misc. e-waste: 6,815 lbs. -Fluorescent Tubes: 584 total feet of tubes -Light Bulbs (CFL's and incandescents): 320 units -Batteries: 167 lbs. -Flat LCD TV: 15 units weighing 656 lbs.
cityFEST, a local event. The event was held at Leo J. Ryan Park, Foster City, June 1-3, 2018	The cityFEST is a community event with entertainment, rides and vendor booths. Comprehensive literature is available to attendees	The event attendance was estimated to be over 40,000 with numerous visitors to the booth.

**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:

**See Section 7 of the SMCWPPP FY 17-18 Annual Report for a description of watershed stewardship collaborative efforts conducted at the countywide level.**



**C.7.f. ► School-Age Children Outreach**

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

See Section 7 of the SMCWPPP FY 17-18 Annual Report for a description of school-age children outreach efforts conducted at the countywide level.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Earthcapades  (Elementary School – TK-5 <sup>th</sup> )	School assemblies that teach water science and conservation to students, including local water source and watershed education and specific information pertaining to the EMID service area.	Foster City Library All Grades (~100 students)  Foster City Elementary 5th (155 students)  Brewer Island Elementary TK-5th (580 students)  Ronald C. Wornick Jewish Day School K – 3rd Grade (85 students)  Audubon Elementary 1st-5th (750 students)  Kids Connection K-5th (201 students)	End of program evaluation surveys with teachers providing feedback to the program.

Section 9 – Provision C.9 Pesticides Toxicity Controls

<b>C.9.a. ► Implement IPM Policy or Ordinance</b>							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				<input checked="" 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.							
<b>Trends in Quantities and Types of Pesticide Active Ingredients Used<sup>55</sup></b>							
Pesticide Category and Specific Pesticide Active Ingredient Used	Amount <sup>56</sup>						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
<b>Organophosphates</b>	0	0	0				
Active Ingredient Chlorpyrifos		0	0				
Active Ingredient Diazinon		0	0				
Active Ingredient Malathion		0	0				
<b>Pyrethroids (see footnote #57 for list of active ingredients)</b>	0	0	0				
Active Ingredient Type X		0	0				
Active Ingredient Type Y		0	0				
<b>Carbamates</b>	0	0	0				
Active Ingredient Carbaryl		0	0				
Active Ingredient Aldicarb		0	0				
<b>Fipronil</b>	0	0	0				

<sup>55</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>56</sup>Weight 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.

Indoxacarb	Reporting not required in FY 15-16	8.46 grams	6.55 grams			
Diuron	Reporting not required in FY 15-16	0	0			
Diamides	Reporting not required in FY 15-16	0	0			
Active Ingredient Chlorantraniliprole		0	0			
Active Ingredient Cyantraniliprole		0	0			

**IPM Tactics and Strategies Used:**

We have maintained our contract with ADM to mitigate a Ground Squirrel Issue using the following tactics:

- Several methods applied such as burying holes with dirt or concrete before requesting contract company to assist.
- Burrow Fumigation and Bait Station were used, instead of broadcast pesticides.
- Bait-stations were capped off before any potential rainfall to prevent any contamination of any surrounding area.
- Bait -stations are securely mounted and tied down.

We have maintained our contract with Clarks Pest Control:

- Use of baits and traps instead of broadcast pesticides.
- Preventive actions such as sealing holes and gaps in structures, improving sanitation.

IPM tactics and Strategies used for Weed Control:

Use of non-chemical strategies such as:

- Monitoring
- Mechanical Mowing and/or line trimming of weeds and unwanted plant species
- Hand Pulling of Weeds
- Mulching using various methods such as sheet and chips sourced from local tree company

<b>C.9.b ▶ Train Municipal Employees</b>	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	<b>15</b>
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	<b>15</b>
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.	<b>100%</b>
Type of Training: <ol style="list-style-type: none"> <li>1. 12.6.17-Staff Training on IPM and Pesticide Safety, incl. IMP Policy and IPM SOP (17) full-time staff attended</li> <li>2. 3.7.18- SMCSWPPP Landscape IPM Training held in Foster City. (17) Parks Staff (supervisors included) + (3) Contractor Staff Attended.</li> <li>3. 5.15.18-SMCSWPPP sponsored IPM Contractor Management Workshop – (2) full-time staff attended.</li> <li>4. Various- Tail-gate meetings through-out the year, (standard departmental practice which is not officially recorded)</li> <li>5. The City's Parks Department has (5) staff employees (+1 part-time) that are QAC certified.</li> <li>6. All QAC's attend a minimum of 1-2 additional IPM classes through-out the year. (PAPA, CAPCA, TARGET, ISA/Arboriculture Seminars, etc.)</li> <li>7. This past year we (5) parks staff members have become part of Bay Friendly Landscape organization.</li> <li>8. Among Parks staff (2) are also Master Gardeners and (2) Arborists, who also attend various IPM trainings through-out the year.</li> </ol>	

<b>C.9.c ▶ Require Contractors to Implement IPM</b>			
Did your municipality contract with any pesticide service provider in the reporting year, for either landscaping or structural pest control?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, did your municipality evaluate the contractor’s list of pesticides and amounts of active ingredients used?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No,
<p>If your municipality contracted with any pesticide service provider, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <p>The City of Foster City’s IPM Policy and contract specifications require that contractors follow IPM techniques, and use pesticides only as a last resort. This is routinely conveyed to the contractor via on-site meetings, phone calls and/or emails.</p> <p>The City of Foster City’s Landscape Maintenance Contractor has attended the Countywide IPM Training Annually for the past several years, with 2-4 Contract staff members present.</p> <p>Contractors are required to obtain City of Foster City staff’s approval before applying pesticides.</p> <p>City of Foster City staff conducts field visits to confirm the use of IPM methods, such as monitoring for pests use of non-chemical alternative methods.</p> <p>City of Foster City requires contractors to submit chemical use reports monthly for review.</p> <ul style="list-style-type: none"> <li>• The City contract with Clark Pest Control for in-and outside building pesticide treatments. Our contact is:            Aaron Laurant            Clark Pest Control            Office 650.596.1270  <a href="mailto:alaurant@clarkpest.com">alaurant@clarkpest.com</a>            Clark Pest Control is “Green Pro” and “Quality Pro” Certified</li> <li>• City of Foster City Contracted with ADM Animal Damage Management for Ground Squirrel abatement. This process was closely monitored by staff with both field visits and phone calls. Our contact with ADM is:            Steve Aguilar, Area Manager            ADM-Animal Damage Management            Office:800.292.9845</li> </ul> <p>Overall, Staff has regular routine communication with contactors (Structural and Landscape) reviews list of pesticides and control methods, evaluates alternative measures, to ensure only approved pesticides are used, and when needed.</p>			

<b>C.9.d ▶ Interface with County Agricultural Commissioners</b>			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No

If yes, summarize the communication. If no, explain.

- 1) See Section 9 of the SMCWPPP FY 17-18 Annual Report for a summary of communication with the San Mateo County Agricultural Commissioner.
- 2) The County AG Commissioner performs Head-Quarter inspection annually, and answers any questions that might come up during the inspection.
- 3) Also, Park Staff attends several meeting through-out the year, where the County Ag Commissioner staff presents Laws and Regulations and other valuable information

Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.  
 N/A

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

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:  
 See Section 9 of the SMCWPPP FY 17-18 Annual Report for a description of point of purchase public outreach efforts conducted at the countywide level 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 Section 9 of the SMCWPPP FY 17-18 Annual Report for a summary of 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:

See Section 9 of the SMCWPPP FY 17-18 Annual Report for a summary of 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 17-18, we participated in regulatory processes related to pesticides through contributions to the Countywide 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

<b>C.10.a.i ► Trash Load Reduction Summary</b>	
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	
<b>Trash Load Reductions</b>	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to <b>Trash Full Capture Systems</b> (as reported C.10.b.i)	16.3%
Percent Trash Reduction in all TMAs due to <b>Control Measures Other than Trash Full Capture Systems</b> (as reported in C.10.b.ii) <sup>57</sup>	58.7%
Percent Trash Reduction due to <b>Jurisdictional-wide Source Control Actions</b> (as reported in C.10.b.iv)	10.0%
<b>SubTotal for Above Actions</b>	<b>85.0%</b>
<b>Trash Offsets (Optional)</b>	
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%
<b>Total (Jurisdictional-wide) % Trash Load Reduction through FY 2017-18</b>	<b>85.0%</b>
<p><b>Discussion of Trash Load Reduction Calculation:</b>            The City attained and reported 83.9% trash load reduction (including trash offsets) in its FY 16-17 Annual Report. During FY 17-18, the City continued to implement a robust trash control measure program. This helped the City maintain and increase its trash load reduction above the mandatory 70% trash load reduction requirement included in the MRP. The total (jurisdiction-wide) percent trash load reduction in FY 17-18 is 85.0% (including trash offsets). The most recent version of the City's Baseline Trash Generation Map can be downloaded at URL here.  <a href="http://www.flowstobay.org/content/municipal-trash-generation-maps">http://www.flowstobay.org/content/municipal-trash-generation-maps</a></p>	

<sup>57</sup> See Appendix 10-1 for changes between 2009 and FY 17-18 in trash generation by TMA as a result of Full Capture Systems and Other Measures.



**C.10.a.ii.b ► Trash Generation Area Management - Identification of Private Drainages >10,000 ft<sup>2</sup>**

State (Y/N) if your agency completed Permit Provision C.10.a.ii.b. If Yes, attach a map (or other record) or provide a website link to a map (or other record) of the location of lands >10,000 ft<sup>2</sup> (in Very High, High, and Moderate trash generation areas) that are plumbed directly to the Permittee's storm drain systems, including trash control status of these areas. If No, provide explanation of why the provision was not completed and the estimated date when the provision will be completed.

Did your agency complete Permit Provision C.10.a.ii.b?	X	Yes		No		NA
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**If No, provide explanation and estimated completion date:**  
 Not applicable

**Description of the process used to identify applicable areas and their trash control status:**

The City worked through SMCWPPP to identify the location of land areas >10,000 ft<sup>2</sup> in very high, high, and moderate trash generation areas (as depicted on the City's baseline trash generation map) that are plumbed directly to the City's MS4. In summary, applicable land areas were identified using existing data/information and a combination of desktop analyses and field visits. Land areas <10,000 ft<sup>2</sup>, or areas identified as low trash generating on the City's baseline trash generation maps, or are currently treated by full capture systems were excluded from the analysis. The preliminary trash control status of these land areas were identified by conducting virtual (desktop) on-land visual trash assessments (OVTAs). For a complete description of the methods and process used to identify applicable land areas and their trash control status, please see the SMCWPPP FY 17-18 Annual Report.

**URL link to Map:**

<http://www.flowstobay.org/content/municipal-trash-generation-maps>

<b>C.10.a.iii ► Mandatory Trash Full Capture Systems</b>		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 17-18, during FY 17-18, 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.		
<b>Type of System</b>	<b># of Systems</b>	<b>Areas Treated (Acres)</b>
<b>Installed Prior to FY 17-18</b>		
Storm Flo Screen (Public)	1	159.4
<b>Installed in FY 17-18</b>		
NA	-	-
<b>Total for all Systems Installed To-date</b>	<b>1</b>	<b>159.4</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>20</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>N/A</b>

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

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 17-18 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 17-18 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 17-18	Summary of Maintenance Issues and Corrective Actions
1	0.0%	1	<10%	<ul style="list-style-type: none"> <li>• Currently, the lone device the City is a customized application of a Roscoe Moss Device. The device was constructed with the same materials used in their standard system only it was installed in a vertical instead of horizontal direction. The device is checked for trash accumulation at least on a bi-weekly basis. The device was installed late in FY13/14 and bi-weekly inspections indicate that the device is working correctly. This device treats 159 acres to the minimum of 5 mm level.</li> <li>• Maintenance of the lone full trash capture device includes bi-weekly inspection and removal of any floating debris.</li> <li>• Maintenance crews continue to visually inspect all catch basins located in public right-of-way and remove debris as needed.</li> <li>• Two special items to note. 1) The storm drain system in Foster City is entirely submerged. Any plastic bottles or floating trash that enters through a storm inlet remains trapped in the storm inlet. The pipe is connected below the waterline. 2) It should also be noted that unlike traditional stormwater catch basins, catch basins in Foster City should be more correctly identified as detention basins. Each catch basin has a 12" sump. The benefit of the "sump" is that any material that enters the catch basin that doesn't float sinks to the sump area and is not conveyed into the stormwater pipes.</li> </ul>
2	16.3%			
3	0.0%			
4	0.0%			
5	0.0%			
<b>Total</b>	<b>16.3%</b>			

*Certification Statement:*

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

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

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

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1-5	Street Sweeping – Weekly street sweeping of commercial area
1-5	Storm Drain Inlet Cleaning – Annual cleaning of storm drain inlets throughout the city

**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 17-18 attributable to trash management actions other than full capture systems implemented in each TMA; OR
- 3) Indicate that no on-land visual assessments were performed.

If no on-land visual assessments were performed, check here and state why:

**Explanation:** No OVTAs were conducted in TMA #5 because the entire TMA is low trash generating.

TMA ID <i>or (as applicable) Control Measure Area</i>	Total Street Miles <sup>58</sup> or Acres Available for Assessment	Summary of On-land Visual Assessments <sup>59</sup>			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Available Street Miles or Acres Assessed	Avg. # of Assessments Conducted at Each Site <sup>60, 61</sup>	
1	0.75	0.43	57.5%	7.0	23.8%
2	0.23	0.23	100.0%	7.0	15.8%
3	0.45	0.45	100.0%	5.5	17.9%
4	0.57	0.40	69.4%	7.0	1.2%
5*	0.00	NA	NA	NA	NA
<b>Total</b>		<b>1.30</b>	<b>-</b>	<b>-</b>	<b>58.7%</b>

\*TMA 5 is comprised entirely of low trash generating areas.

<sup>58</sup> Street miles are defined as the street lengths and do not include curbs associated with medians.

<sup>59</sup> Assessments conducted between July 2016 and July 2018 are assumed to be representative of trash levels in FY 17-18 and were therefore used to calculate the jurisdictional-wide reductions reported in this section.

<sup>60</sup> Each assessment site is roughly 1,000 feet in length.

<sup>61</sup> Based on analyses conducted as part of the BASMAA *Tracking California's Trash* project (BASMAA 2017) funded by the State Water Resources Control Board, the optimal number of assessment events to detect an improvement from baseline trash levels at a site is between 4 and 6 per site.

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	Reusable Bag Ordinance, adopted April 22, 2013. Ordinance #571 Retail establishments in Foster City have been prohibited from distributing free single use carryout bags. Single use paper bags with minimum recycled content or reusable bags may be sold for a minimum charge of \$0.10. The City Council adopted the County of San Mateo's ordinance (as have many jurisdictions in the County) and the County enforces the ordinance. The County has set up a website with tips for business owners and residents. All retail establishments, including, but not limited to grocery, clothing, convenience, pharmacy stores in San Mateo County are affected.	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. Foster City developed its % trash reduced estimate using the following assumptions: 1.) Single-use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2.) 95% of the single-use plastic bags distributed in the City are affected by the	Results of assessments that are representative of Foster City, but were conducted by the cities of Los Altos and Palo Alto, indicate that Foster 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 is 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, Foster City concludes that there has been a 5% (i.e., 6% x90%) reduction in trash in stormwater discharges as a result of the ordinance.	5%	10.0%

		implementation of the ordinance, based on the County of San Mateo's EIR; and 3.) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by the County's Department of Environmental Health Services.			
Expanded Polystyrene Food Service Ware Ordinance	Polystyrene ban for restaurants and food vendors, adopted October 17, 2011. Ordinance #567	Although Foster City 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 Foster City's ordinance. Assessments conducted by these cities were conducted prior to and following the effective date of their ordinances, and include audits of businesses and/or assessments of EPS food ware observed on streets, storm drains and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the Foster City's ordinance because the implementation (including enforcement) of Foster City's ordinance is similar to the City of Los Altos' and Palo Alto's. Foster City developed its % trash reduced estimate using the following assumptions: 1.) EPS food ware comprises 6% of the trash discharged from stormwater conveyances,	Results of assessments that are representative of Foster City, but were conducted by the cities of Los Altos and Palo Alto, indicate that Foster 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 is 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, Foster 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.	5%	



		<p>based on the Regional Trash Generation Study conducted by BASMAA;</p> <p>2) 80% of EPS food ware distributed by food vendors or sold via stores in Foster City is affected by the implementation of the ordinance; and</p> <p>3) There is now 95% less EPS food ware being distributed, sold and/or observed in the environment, based on assessments conducted by the City of Palo Alto and City of Los Altos.</p>			
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**C.10.b.v ► Trash Reduction – Receiving Water Monitoring**

Report on the progress of developing and testing your agency’s trash receiving water monitoring program.

**Guidance:**

In FY 17-18, the City began implementing the BASMAA regional Trash Monitoring Program Plan that was approved by the Water Board’s Executive Officer. Implementation included preparing for and conducting qualitative assessments and quantitative monitoring in receiving water locations in San Mateo County. Implementation occurred through the City’s participation in the San Mateo Countywide Water Pollution Prevention Program (SMCWPPP). Additional information on accomplishments in FY 17-18 can be found in the Trash Receiving Water Monitoring Progress Report included in the SMCWPPP FY 17-18 Annual Report.

**C.10.c ► Trash Hot Spot Cleanups**

Provide the FY 17-18 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 17-18.

Trash Hot Spot	New Site in FY 17-18 (Y/N)	FY 17-18 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18
FCY01	N	04/04/18	1.0	<1.0	<1.0	<1.0	<1.0

Upon evaluation of the lagoon and bay shoreline, FCY01 was the only trash hot spot identified.

<b>C.10.d ► Long-Term Trash Load Reduction Plan</b>	
<p>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.</p>	
<b>Description of Significant Revision</b>	<b>Associated TMA</b>
<p>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. Revised maps that incorporate these revisions were included as Appendix 10-2 to the City's FY 2015-2016 Annual Report.</p> <p>Furthermore, it should be noted that businesses in TMA 3B (Charter Square Shopping Center) had been closed since FY 2017-18 as the current site is being developed to be a new elementary school within the San Mateo-Foster City School District. The new school is anticipated to start in FY 2020-21.</p>	<p>All applicable</p>

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

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 17-18. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 17-18	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 17-18. <sup>62</sup>

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 17-18 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 17-18 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	37	0	0	37	0	37	0	0	37	0%	26	11	0	0	37	23.8%	23.8%
2	0	39	0	0	39	18	21	0	0	39	16.3%	35	4	0	0	39	15.8%	32.2%
3	0	26	0	0	26	0	26	0	0	26	0%	19	7	0	0	26	17.9%	17.9%
4	0	7	0	0	7	0	7	0	0	7	0%	4	2	1	0	7	1.2%	1.2%
5	2,151	0	0	0	2,151	2,151	0	0	0	2,151	NA	2,151	0	0	0	2,151	NA	NA
Totals	2,151	109	0	0	2,260	2169	91	0	0	2,260	16.3%	2,234	26	1	0	2,260	58.7%	75.0%

Note: "NA" indicates that the TMA has no moderate, high or very high trash generating areas (i.e., all low trash generation and/or non-jurisdictional) and therefore no additional trash control measures are needed.

<sup>62</sup> Due to rounding, total acres and percentages presented in this table may be slightly different than the sum of the acres/percentages in the corresponding rows/columns (e.g., differ by 1 acre or 0.1%).

Section 11 - Provision C.11 Mercury Controls

**C.11.a ► Implement Control Measures to Achieve Mercury Load Reductions**

**C.11.b ► Assess Mercury Load Reductions from Stormwater**

See the SMCWPPP FY 2017-18 Annual Report for updated information on:

- 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 Methodology<sup>63</sup> 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);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess mercury load reductions in the subsequent permit.

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

See the SMCWPPP FY 2017-18 Annual Report for information on the quantitative relationship between green infrastructure implementation and mercury load reductions, including all data used and a full description of models and model inputs relied on to establish this relationship.

**C.11.e ► Implement a Risk Reduction Program**

A summary of countywide and regional accomplishments for this sub-provision are included in the SMCWPPP FY 2017-18 Annual Report.

<sup>63</sup>BASMAA 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 SMCWPPP FY 2017-18 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 Methodology<sup>64</sup> 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);
- Supporting data and information necessary to substantiate the load reduction estimates; and
- For Executive Officer approval, any refinements, if necessary, to the measurement and estimation methodologies to assess PCBs load reductions in the subsequent permit.

**C.12.c ► Plan and Implement Green Infrastructure to Reduce PCBs Loads**

See the SMCWPPP FY 2017-18 Annual Report for information on the quantitative relationship between green infrastructure implementation and PCBs load reductions, including all data used and a full description of models and model inputs relied on to establish this relationship.

**C.12.e ► Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**

A summary of countywide and regional accomplishments for this sub-provision is included in the SMCWPPP FY 2017-18 Annual Report.

<sup>64</sup>BASMAA 2017. Interim Accounting Methodology for TMDL Loads Reduced, Version 1.0. Prepared for BASMAA by Geosyntec Consultants and EOA, Inc., September 19, 2016.

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

A summary of countywide and regional accomplishments for this sub-provision is included in the C.12 PCBs Controls section of the SMCWPPP FY 2017-18 Annual Report.

Does your agency plan to seek exemption from this requirement?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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N/A

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

A summary of countywide and regional accomplishments for this sub-provision are included in the SMCWPPP FY 2017-18 Annual Report.

**C.12.h ▶ Implement a Risk Reduction Program**

A summary of countywide and regional accomplishments for this sub-provision are included in the SMCWPPP FY 2017-18 Annual Report.



Section 13 - Provision C.13 Copper Controls

**C.13.a.iii.(3) ► 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:

Foster City's building permit applications are reviewed for the use of copper architectural features. The use of copper architectural features is only allowed if the copper is painted. This prevents the copper from entering the storm system.

Enforcement actions for noncompliance follow the City's Enforcement Response Plan. There were no enforcement actions for noncompliance copper architectural features BMPs during the FY 17-18 reporting period. Inspectors are instructed to look for exposed architectural copper. If exposed, the City requires the owner to paint the architectural copper to prevent it from entering the storm system. There was no instance of architectural copper was found in FY 17-18.

**C.13.b.iii.(3) ► 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:

In FY 17-18, Public Works staff did not receive any requests to discharge pools, spas, or fountain water.

Upon review of our Provision C.5 illicit discharge inspection data, we found no enforcement activities related to copper-containing discharges from pools, spas, and fountains.

**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:

There were no industries as possible sources of copper inspected this FY as part of C.4

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:

- On May 7, 2018, City of Foster City/Estero Municipal Improvement District (EMID) adopted Ordinance No. 136. Chapter 8.59.030(b) of the EMID code prohibits the use of a hose without a positive shutoff nozzle for washing cars, buses, boats, aircraft, trailers or other vehicles or mobile equipment, watering outside plants, lawn, landscape and turf area. Chapter 8.59.030 (c) prohibits the use of potable water for hosing of sidewalks, driveways and other hardscapes. Exceptions to the prohibitions may be granted where necessary to address an immediate health and safety need, or to comply with a state or federal agency requirement.
- Promote conservation programs - Foster City adopted the Outdoor Landscape Efficiency Ordinance in January 2010. The City also promotes conservation programs including Irrigation controllers and synthetic turf rebate programs through water bill inserts and application materials in public places.
- Although the State has lifted mandatory reductions for water agencies, the City continues to encourage its customers to reduce outdoor landscape watering. Should the State modify its water reduction targets, the City will react accordingly.
- Promote outreach for less toxic pest control and landscape management - The City uses IPM methods in its parks maintenance and all contracts for City landscape and building pest control contractors are required to use of IPM (refer to Section C.9).
- Promote use of drought tolerant and native vegetation - The City participates in the "Lawn Be Gone" program and has Tiered water rates which results in reduced outside water use. Interested residents/HOAs can find detailed information of the program on our City website.
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff. - The City has a code enforcement person that will contact property owner for water wasting.

**Attachment 1**  
**BIP Potential Facilities List**

# ATTACHMENT 1

## Potential Stormwater Industrial/Commercial Business Inspection List

No.	BUSINESS NAME	STREET NUMBER	STREET NAME
1	5 JOY RESTAURANT	1489	BEACH PARK
2	99 RANCH MARKET #82 (Welcome Market Inc)	1070	FOSTER CITY BLVD
3	ABC SEAFOOD RESTAURANT	973	HILLSDALE
4	AKISU SUSHI BAR AND GRILL	1457	BEACH PARK BLVD
5	ARCO 06139 (Pacific Energy Supply Inc.)	880	E HILLSDALE
6	BAYSHORE AMBULANCE	370	HATCH
7	BUDGET TRUCK RENTAL, LLC	1133	CHESS
8	BURI TARA THAI CUISINE	939	EDGEWATER
9	CAFE AT THE J	800	FOSTER CITY BLVD
10	CAFE SAVINI	950	TOWER
11	CALTRANS-WEST BAY REGION	380	FOSTER CITY
12	CARL'S JR #705 (TWM/VFR)	1140	TRITON
13	CHATIME	969	EDGEWATER
14	CHEVRON STATION # 9-2600 X	1101	HILLSDALE
15	CITY OF FC-LIFT STATION 1		PILGRIM
16	CITY OF FC-LIFT STATION 9		HILLSDALE
17	CITY OF FC-LIFT STATION 10		GULL
18	CITY OF FC-LIFT STATION 12		KILDEER
19	CITY OF FC-LIFT STATION 14		TURNSTONE
20	CITY OF FC-LIFT STATION 15		CHESS
21	CITY OF FC-LIFT STATION 16		BLUEFISH

No.	BUSINESS NAME	STREET NUMBER	STREET NAME
22	CITY OF FC-LIFT STATION 18		POMPANO
23	CITY OF FC-LIFT STATION 22		SHELL
24	CITY OF FC-LIFT STATION 28		VELOCITY
25	CITY OF FC-LIFT STATION 29	909	HILLSDALE BLVD
26	CITY OF FC-LIFT STATION 34		EDGEWATER
27	COOKING PAPA	949	EDGEWATER BLVD
28	COSTCO WHOLESALE #147 X (WAREHOUSE DEMO SERVICES # 147)	1001	METRO CENTER
29	COURTYARD BY MARRIOTT (THE MARKET)	550	SHELL
30	CROWNE PLAZA	1221	CHESS
31	CVS/PHARMACY #9879	987	E. HILLSDALE BLVD
32	EL TORITO RESTAURANT	388	VINTAGE PARK
33	EUREST @ VISA	901	METRO CENTER
34	EUREST @ VISA	800	METRO CENTER BLVD
35	EUREST @ VISA	801	METRO CENTER BLVD A
36	EUREST @ VISA	900	METRO CENTRE
37	FASHION WOK RESTAURANT X X (Spices Management LLC)	929 A	EDGEWATER
38	FIVE GUYS BURGERS & FRIES	933	HILLSDALE
39	FOSTER CITY CORP YARD	100	LINCOLN CENTRE
40	FOSTER CITY TOUCHLESS CAR WASH	390	FOSTER CITY BLVD
41	GENERAL NUTRITION CENTER	969	EDGEWATER BLVD
42	GRAB N GO	101	LINCOLN CENTERE

No.	BUSINESS NAME	STREET NUMBER	STREET NAME
43	GUCKENHEIMER Services #188.03	300	LAKESIDE DR
44	GUCKENHEIMER Services #188.01	333	LAKESIDE DR
45	IHOP #3063	531	FOSTER CITY
46	JAMBA JUICE #42 (MS Partners Inc.)	1000	METRO CENTER BLVD
47	KENT CLEANERS (K & C Dry Cleaners)	999	EDGEWATER
48	KENTA RAMEN	1495	BEACH PARK
49	KOBE JAPANESE CUISINE & BAR	929	EDGEWATER BLVD
50	LINKS AT MARINERS POINT (VB Golf LLC)	2401	3RD
51	LUCKY #710 (Save Mart Supermarket)	919	EDGEWATER BLVD
52	MARINERS POINT BAR LLC	2401	3RD
53	MCDONALDS RESTAURANT (McDonald/Valucci Restaurant)	1101	TRITON DR
54	METRO CLEANERS	923	HILLSDALE
55	MOD PIZZA	1297	CHESS DR
56	MOO MOO YOGURT	969	EDGEWATER BLVD
57	NEW SAIGON RESTAURANT	1088	FOSTER CITY
58	NOAHS BAGELS	1000	METRO CENTER
59	Notable Labs	320	Hatch
60	OLIVE (Kido Inc)	969	EDGEWATER BLVD
61	ORCHARD SUPPLY HARDWARE #430	1010	METRO CENTER
62	PENELOPE COFFEE AND TEA	3	Plaza View Lane N
63	PLAZA GOURMET	929	EDGEWATER BLVD
64	QUICKLY (Quickly Fusion Cafes Inc)	969	EDGEWATER BLVD
65	RICKSHAW CORNER RESTAURANT	901	EDGEWATER BLVD

No.	BUSINESS NAME	STREET NUMBER	STREET NAME
66	ROUND TABLE PIZZA	1084	FOSTER CITY
67	SAFeway 0999	921	HILLSDALE
68	SANDWICH MONKEY	3	PLAZA VIEW LA
69	SOON KOREAN BBQ	1062	FOSTER CITY BLVD
70	SPECIALTYS CAFE AND BAKERY	1031	E. HILLSDALE BLVD
71	STARBUCKS COFFEE #5934	1100	FOSTER Square Ln 130
72	STARBUCKS COFFEE #5225	1000	METRO CENTER BLVD E
73	SWEET BASIL THAI CUISINE (Otake Inc)	1473	BEACH PARK
74	TACO BELL #30788 (Golden Gate Bell, Inc)	1131	TRITON DR
75	TAI WU SEAFOOD RESTAURANT X X	1080	FOSTER CITY
76	THE HABIT BURGER GRILL	1297	CHESS DR
77	VALERO STORE #7044	501	FOSTER CITY
78	WAREHOUSE BUFFET (new business))	979	EDGEWATER
79	WATERFRONT PIZZA	969	EDGEWATER
80	Sweet Honey Market	1066	Foster City Blvd
81	Chola LLC	1100	Foster Square Ln 150
82	Wonderful	1000	Metro Center Blvd
83	Dim Sum USA	1459	Beach Park Blvd
84	Oh My Dog	1461	Beach Park Blvd
85	Foster City Laundromat	1471	Beach Park Blvd
86	Beach Park Cleaners	1477	Beach Park Blvd

No.	BUSINESS NAME	STREET NUMBER	STREET NAME
87	Animal Cove Pet Hospital	1940	Beach Park Blvd
88	Falafel Tazah	1101	HILLSDALE
89	T Rock Inc (Happy Lemon)	780	Alma Ln 170
90	Illumina Inc		PILGRIM
91	Baskin Robbins	901	Edgewater Blvd D
92	Oceanic Foot Spa	939	Edgewater Blvd H
93	R4S LLC	969	Edgewater Blvd A
94	Foster City Launderland	999	Edgewater Blvd
95	Shichifuku Izakaya Inc	3	Plaza View Ln
96	Guckenheimer Service #103701	303	Velocity Way
97	Guckenheimer Service LLC @ G	309	Velocity Way
98	AVIS Rent a Car	1133	Chess Dr
99	The Hertz Corp	1221	Chess Dr
100	Tokyo Village	461	Chess Dr
101	Fedex office & Print Services	1297	Chess Dr #C
102	Fullwel International group Inc	1299	Chess Dr
103	Golden State Café, Inc #1567	977	E. Hillsdale Blvd
104	Tpumps, Inc	985	E. Hillsdale Blvd.
105	Starbird	1141	Triton Dr
106	Cetacea Corp.	1146	Chess Dr
107	AUTO WERKS DETAILING	960	EDGEWATER BLVD



No.	BUSINESS NAME	STREET NUMBER	STREET NAME
108	BEAUTY HAIR & NAIL SERVICE	1485	Beach Park Blvd
109	CAPRI MARKETING COMPANY	557	PILGRIM DR A1
110	CETACEA CORPORATION	1140	CHESS DR
111	EXPRESS PHOTO & GRAPHICS	951	EDGEWATER BLVD D
112	GARY'S KIDS CUTS	939K	EDGEWATER BLVD
113	HAIR DESIGNERS	1064	FOSTER CITY BLVD
114	KAVAI SALON	1497	BEACH PARK BLVD
115	MATTSON & CO. INC	383	VINTAGE PARK DR
116	NAILS 4 U	939	EDGEWATER BLVD G
117	POWERTRONIX CORPORATION	1120	CHESS DR
118	SALON FANCY NAILS & HAIR	975	E HILLSDALE BLVD
119	SALON Q	3	PLAZA VIEW LN #Q
120	TERRY DEMARCO'S BARBERIA	939	EDGEWATER BLVD E
121	Richard Kinsel DDS	1291	E. Hillsdale Blvd 143
122	Hoppin' Shears Inc	921	E. Hillsdale Blvd
123	Bay Area Graphic	371	Foster Square Ln
124	Tesla Ennergy Operations	391	Foster City Blvd
125	D.C. Skin Care/Permanent Makeup	3	Plaza View Ln
126	Salon PS California LLC	707	Thayer Ln
127	Chen International Inc	1160	Chess Dr #7