



# CITY OF HALF MOON BAY

City Hall • 501 Main Street • Half Moon Bay • CA • 94019

September 15, 2015

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 Half Moon Bay**  
FY 2014/15 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Half Moon Bay pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, 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 2014/15 and related accomplishments.

Please contact **Mo Sharma** at 650-726-8265 regarding any questions or concerns.

Very truly yours,

*Mo Sharma*  
Mo Sharma  
City Engineer



# CITY OF HALF MOON BAY

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## CITY OF HALF MOON BAY FY 2014/15 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:

Mo Sharma  
Mo Sharma, City Engineer

9-4-2015  
Date

**ATTACHMENT B**

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Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	City of Half Moon Bay		
<b>Population:</b>	11,324 (at 2010 Census)		
<b>NPDES Permit No.:</b>	CAS612008		
<b>Order Number:</b>	R2-2009-0074R		
<b>Reporting Time Period (month/year):</b>	July 2014 through June 2015		
<b>Name of the Responsible Authority:</b>	Mo Sharma	<b>Title:</b>	City Engineer
<b>Mailing Address:</b>	501 Main Street		
<b>City:</b>	Half Moon Bay	<b>Zip Code:</b>	94019
		<b>County:</b>	San Mateo
<b>Telephone Number:</b>	(650) 726-8285	<b>Fax Number:</b>	(650) 726-8261
<b>E-mail Address:</b>	<a href="mailto:msharma@hmbcity.com">msharma@hmbcity.com</a>		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Mark Lander	<b>Title:</b>	Stormwater Coordinator
<b>Department:</b>	Engineering		
<b>Mailing Address:</b>	501 Main Street		
<b>City:</b>	Half Moon Bay	<b>Zip Code:</b>	94019
		<b>County:</b>	San Mateo
<b>Telephone Number:</b>	(650) 522-2562	<b>Fax Number:</b>	(650) 726-8261
<b>E-mail Address:</b>	<a href="mailto:markl@csgengr.com">markl@csgengr.com</a>		

**Section 2 - Provision C.2 Reporting Municipal Operations**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

Municipal operations activities for the reporting period include: (1) participation in the SMCWPPP Public Works Municipal Maintenance Subcommittee and Trash Work Group meetings, (2) storm drain system monitoring for illicit discharges, (3) trash hot spot cleanup, (4) inspection and replacement of storm drain inlet markers (“NO DUMPING – DRAINS TO OCEAN”), (5) street sweeping, (6) pre-winter storm drain cleaning, including cleaning of trash filter screens, (7) municipal yard maintenance, and (8) ongoing litter and debris pickup at City parks, one Little League field, and one creek area.

City staff participates in the SMCWPPP’s Municipal Maintenance Subcommittee.

Refer to the C.2 Municipal Operations section of the SMCWPPP FY 14-15 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:  
 NA

**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.

NA	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:  
 The City of Half Moon Bay does not utilize or permit power washing for cleaning parking lots, sidewalk, pavement, or other City facilities.

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

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

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

Comments:  
 Graffiti abatement is done by municipal staff as stated above and not contracted out. Graffiti abatement is performed by citizens during the "Wavecrest Workday" events sponsored by the Coastside Land Trust, but not by a method that threatens water quality (mud is mixed with water and applied to trees affected by graffiti; when the mud dries, it takes the paint with it and falls off the tree).

**C.2.d. ► Stormwater Pump Stations**

Does your municipality own stormwater pump stations:  Yes  No

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup> (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
NA	NA	NA	NA	NA

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:  
 NA

Summary:  
 NA

Attachments:  
 NA

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
NA	NA	NA	NA	NA	NA	NA

<sup>1</sup> DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

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

<sup>2</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.

C.2.f. ► Corporation Yard BMP Implementation			
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 type="checkbox"/>	NA	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment	
<input checked="" type="checkbox"/>	X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system	
<input type="checkbox"/>	NA	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method	
<input checked="" type="checkbox"/>	X	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 type="checkbox"/>	NA	Cover and/or berm outdoor storage areas containing waste pollutants	
Comments: 1) Washing, maintenance, and fueling of vehicles and equipment does not occur onsite. 2) No hazardous materials or wastes are stored in outdoor areas. It is noted that the Corporation Yard does not have a closed storm drain system (surface drainage only).			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
HMB City Corp Yard 880 Stone Pine Road Half Moon Bay, CA	9/16/14	a) Good Housekeeping BMPs were being implemented. b) No vehicle and equipment washing is performed onsite. c) No vehicle equipment maintenance on site. d) No fuel is dispensed at the site. e) Municipal vehicle, heavy equipment, and employee parking BMPs were being implemented. f) Waste, recycling, and hazardous waste storage BMPs were being implemented. g) Outdoor materials storage BMPs were being implemented.	No follow-up actions required.

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

**C.3.b.v.(2)(a) ► Green Streets Status Report**

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The City of Half Moon Bay does not have a pilot green streets project within its jurisdiction.

The C.3 New Development and Redevelopment section of the Countywide program’s FY 14-15 Annual Report includes a description of activities conducted at the countywide or regional level.

**C.3.b.v.(1) ► Regulated Projects Reporting**

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.

The City of Half Moon Bay approved one regulated project during the FY 14-15 reporting period. Please see attached Table C.3.b.v.(1).

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

*(For FY 11-12 Annual Report and each Annual Report thereafter)*

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

	<b>Yes</b>	X	<b>No</b>
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Comments (optional): The City of Half Moon Bay will allow alternative compliance on a case-by -case basis. To date, no projects have elected to use alternative compliance.

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

1. 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)?		<b>Yes</b>	X	<b>No</b>
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2015 report? If yes, include the project in both the C.3.b.v.(1)Table, and the C.3.e.vi. Table.		<b>Yes</b>	X	<b>No</b>
<p>If you answered "Yes" to either question,</p> <p>1) Complete Table C.3.e.vi .below.</p> <p>2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.</p> <p>The City of Half Moon Bay has not received any permit applications for a project that has been identified as a potential Special Project.</p>				

**C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

(1) Fill in attached table <b>C.3.h.iv.(1)</b> or attach your own table including the same information. – See attached table C.3.h.iv.(1).
(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.
<p>Summary:</p> <p>In FY 13-14, the first regulated projects were constructed in the City, so this is the second year with regulated C.3. projects. O&amp;M agreements have been executed and recorded for all installed treatment systems. In both FY 13-14 and FY 14-15, all treatment systems inspected were well maintained.</p>
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
<p>Summary:</p> <p>Half Moon Bay began O&amp;M inspections in FY 13-14, and performed two additional inspections in FY 14-15. Currently, the O&amp;M inspections of C.3 project are performed by the Building Department with assistance from the engineering staff for relevant projects. So far, the process has been effective at meeting the required number of inspections and at gauging upkeep and functionality of stormwater treatment systems. As more treatment systems are installed in Half Moon Bay, City staff will continue working towards O&amp;M program effectiveness, good maintenance of installed stormwater treatment systems, and maintaining points of contact with property owners.</p>

<b>(4)</b> During the reporting year, did your agency:					
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	<b>Yes</b>		<b>No</b>	<b>Not applicable. No new facilities were installed.</b>
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? <sup>3</sup>	X	<b>Yes</b>		<b>No</b>	<b>Not applicable. No treatment measures</b>
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	<b>Yes</b>		<b>No</b>	<b>Not applicable. No vault systems.</b>
If you answered "No" to any of the questions above, please explain: NA					

**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. The City has updated policies and procedures to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provisions C.3.i. The City is using the following Program and BASMAA products for C.3.i. implementation:

- BASMAA’s site design fact sheets
- The SMCWPPP C.3. Regulated Projects Checklist
- C.3.i. guidance provided by the SMCWPPP C.3 Stormwater Technical Guidance document Appendix L

All projects regardless of size are required to submit the stormwater checklist for small projects and implement site design, source control, and construction BMPs. The City recently modified the Standard Planning Permit Conditions list, to assist in the application of the permit for development projects.

Mark Lander attended the SMCWPPP’s June 17<sup>th</sup> New Development C.3 Workshop for the City of Half Moon Bay, at which stormwater requirements for small projects were discussed. Jerry Schnell, the City of Half Moon Bay’s Building Inspector, attended the SMCWPPP’s May 5<sup>th</sup> Construction Inspection and C.3. Treatment System training.

<sup>3</sup>If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

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

Project Name Project No.	Project Location <sup>10</sup> , Street Address	Name of Developer	Project Phase No. <sup>11</sup>	Project Type & Description <sup>12</sup>	Project Watershed <sup>13</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>15</sup>	Total Pre- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>17</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
Cameron's Inn (Hotel) <b>PDP-15-008</b>	1410 S. Cabrillo Highway	Hiten Suraj	NA	Commercial Redevelopment - new hotel next to existing restaurant	Seymour Drainage Channel	1.49	1.25	27,723	18,321	29,495	47,816
<b>Public Projects</b>											
Fire Department Training Lot <b>PDP-066-14</b>	1191 Main Street, at Higgins Canyon Road	Coastside Fire Protection District	NA	Special land use category – install concrete training lot on vacant land	Seymour Drainage Channel	0.73	0.73	31,000	0	0	31,000
Hatch School Addition and Modernization <b>PDP-075-14</b>	490 Miramontes Avenue	Cabrillo Unified School District	NA	Institutional redevelopment – New classroom and high school campus onsite, improvements to roadways and existing classroom facilities	Pacific Ocean	14.89	4.35	25,275	69,008	83,800	94,283
New Gym <b>PDP-073-14</b>	600 Church Street	Cabrillo Unified School District	NA	Institutional redevelopment – new gym	Pilarcitos Creek	0.77	0.77	29,394	29,394	32,517	33,319
Comments: NA											

<sup>10</sup>Include cross streets

<sup>11</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>12</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>13</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

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

<sup>16</sup>For redevelopment projects, state the pre-project impervious surface area.

<sup>17</sup>For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) ► 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>18</sup>	Application Final Approval Date <sup>19</sup>	Source Control Measures <sup>20</sup>	Site Design Measures <sup>21</sup>	Treatment Systems Approved <sup>22</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup>	Hydraulic Sizing Criteria <sup>24</sup>	Alternative Compliance Measures <sup>25/26</sup>	Alternative Certification <sup>27</sup>	HM Controls <sup>28/29</sup>
<b>Private Projects</b>										
Cameron's Inn (Hotel) PDP-15-008	4/24/15	5/12/15	Direct roof runoff onto vegetated areas, direct runoff from impervious areas to vegetated areas, use micro-detention	Provide a roofed area for refuse areas, connect drains in refuse areas to sanitary sewer	Bioretention Area	O&M Agreement with Property Owner	C.3.d.i.(2a)	NA	NA	NA
Comments: NA										

<sup>18</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>19</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>20</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>21</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>22</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>23</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>24</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>25</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>26</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>27</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>28</sup>If HM control is not required, state why not.

<sup>29</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.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date <sup>30</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>31</sup>	Site Design Measures <sup>32</sup>	Treatment Systems Approved <sup>33</sup>	Operation & Maintenance Responsibility Mechanism <sup>34</sup>	Hydraulic Sizing Criteria <sup>35</sup>	Alternative Compliance Measures <sup>36/37</sup>	Alternative Certification <sup>38</sup>	HM Controls <sup>39/40</sup>
<b>Public Projects</b>										
Fire Department Training Lot <b>PDP-066-14</b>	11/4/14	July 2015	None	Direct runoff from driveways and/or uncovered parking onto vegetated areas, use micro-detention, self- treating, and self- retaining areas	Bioretention area, flow-through planter	O&M Agreement with Fire Department	Flow-based (C.3.d.i.(2))	NA	NA	NA
Hatch Addition and Modernization <b>PDP-075-14</b>	3/24/15	FY 15-16 - TBD	Mark onsite inlets	Direct roof runoff to vegetated areas, direct impervious surfaces to vegetated areas, minimize land disturbance, maximize permeability by clustering development	Bioretention area	O&M Agreement with School District	Combination flow and volume basis (C.3.d.i.(3))	NA	NA	NA
New Gym <b>PDP-073-14</b>	1/13/15	FY 15-16 - TBD	None	Direct impervious surfaces to vegetated areas	Bioretention area	O&M Agreement with School District	Combination flow and volume basis (C.3.d.i.(3))	NA	NA	NA
Comments: NA										

<sup>30</sup>For public projects, enter the plans and specifications approval date.

<sup>31</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>32</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>33</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>34</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>35</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>36</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>37</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>38</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>39</sup>If HM control is not required, state why not.

<sup>40</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.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>41</sup>	Party Responsible <sup>42</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>43</sup>	Type of Treatment/HM Control(s) Inspected <sup>44</sup>	Inspection Findings or Results <sup>45</sup>	Enforcement Action Taken <sup>46</sup>	Comments/Follow-up
Coastside Senior Housing (Mercy Housing)	925 Main Street, Half Moon Bay, CA 94019	NO	Coastside Senior Housing	5/19/15	Routine	Vegetative Swale and Drain Inserts, Hydrodynamic Separator	No visible problems identified. Maintenance was recently completed by Pacific Stormwater Solutions.	NA	NA
Half Moon Village Senior Housing – Phase 1	801 Arnold Way, Half Moon Bay 94019	NO	Mid Peninsula Housing Group	4/28/15	Routine	Bioretention Areas	No visible problems identified. All bioretention areas (1-12) appear well maintained, and there is no accumulated trash or silt.	NA	Asked community manager to keep monthly maintenance records and submit this data to the City regularly.

<sup>41</sup>Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

<sup>42</sup>State the responsible operator for installed stormwater treatment systems and HM controls.

<sup>43</sup>State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

<sup>44</sup>State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

<sup>45</sup>State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

<sup>46</sup>State the enforcement action(s) taken, if any.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period –January1 – June 30, 2015												
Project Name & No.	Permittee	Address	Application Submittal Date <sup>47</sup>	Status <sup>48</sup>	Description <sup>49</sup>	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category <sup>50</sup>	LID Treatment Reduction Credit Available <sup>51</sup>	List of LID Stormwater Treatment Systems <sup>52</sup>	List of Non-LID Stormwater Treatment Systems <sup>53</sup>
NA	NA	NA	NA	NA	NA	NA	NA	NA	Category A: Category B: Category C: Location: Density: Parking:  NA	Category A: Category B: Category C: Location: Density: Parking:  NA	Indicate each type of LID treatment system and the percentage of total runoff treated  NA	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received  NA

<sup>47</sup>Date that a planning application for the Special Project was submitted.

<sup>48</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>49</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>50</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>51</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>52</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>53</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.

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

**Program Highlights**

Provide background information, highlights, trends, etc.

General: The City of Half Moon Bay has an agreement with the County Environmental Health Department (CEH) to perform business stormwater inspections for food and hazmat facilities. Inspections, follow-up inspections, and enforcement are performed by CEH stormwater inspectors or technicians in accordance with the City’s Enforcement Response Plan (ERP).

The City has an active Business Inspection Plan (BIP) which assigned an initial high, medium, or low priority to each businesses to be inspected and provided a methodology for assigning priorities. It is noted that some priorities have changed from the initial priority assigned in the Business Inspection Plan (last revised in 2011), to reflect compliance efforts (e.g. businesses are given a “high” priority if they have outstanding violations and are moved to a “moderate” priority if they have a history of compliance). Current priorities of each business inspected are provided in the attached facilities lists.

The businesses that are non-food and non-hazmat related and are not inspected by CEH are inspected by City inspectors. The City performed 21 inspections during the FY 14-15 reporting period. The City of Half Moon Bay’s inspection services are provided by CSG Consultants, Inc.

Committee Participation: Staff participates in the following Countywide Stormwater Pollution Prevention Program committees: Commercial, Industrial, and Illicit Discharge (CII) Subcommittee; Trash Committee; and others.

**C.4.b.i. ► Business Inspection Plan**

Do you have a Business Inspection Plan?	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
If No, explain: NA				

**C.4.b.iii.(1) ► Potential Facilities List**

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

See attached “Potential Facilities List Inspected by the City of Half Moon Bay Inspectors” and “Potential Facilities List, Facilities Inspected by San Mateo County.”

**C.4.b.iii.(2) ► Facilities Scheduled for Inspection**

List below or attach your list of facilities scheduled for inspection during the current fiscal year.  
 See attached "Facilities Scheduled for Inspection".  
 See "Program Highlights" for a discussion on City inspections for the current fiscal year.

**C.4.c.iii.(1) ► Facility Inspections**

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

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

	Number	Percent
Number of businesses inspected	121	
Total number of inspections conducted	132	
Number of violations (excluding verbal warnings)	8	
Sites inspected in violation	11	9%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	5	45%

Comments:  
 County Environmental Health (CEH): Food and Hazmat program inspectors conduct routine Stormwater inspections at inventoried sites based on High, Medium, and Low priorities. If a violation or discharge is observed, a description of the violation is noted on the Inspection Report form, including comments and/or requirements that the facility must complete to clear the violation. If the violation is not cleared at the time of the inspection, a copy of the Inspection Report form is given to a CEH stormwater technician for follow-up. The total number of inspections includes each inspection form completed and submitted (i.e. inspections are individually counted, and multiple inspections may come from a single location).

"Sites inspected in violation" includes any site that received a violation within the reporting year. No site received two enforcement actions this past year. The percentage is calculated as total violations of the total number of businesses inspected.

Six sites did not resolve their violations within a timely manner, but all these sites did resolve their issues by the follow up inspection. Delays in resolution were due to a lack of a timely follow-up inspection.

**C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed**

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	3
Potential discharge and other	5

Comments:  
 Potential discharges above were counted as one potential discharge per inspection, per site. Types of violations are listed in Section C.4.c.iii.(1).

**C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted**

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

	Enforcement Action (as listed in ERP) <sup>48</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>49</sup>
Level 1	Verbal Warning	3	27%
Level 2	Warning Notice/NOV	8	73%
Level 3	Notice to Comply (Admin. Action with Penalty &/or Cost Recovery)**	0	0%
Level 4	Legal Action	0	0%
<b>Total</b>		11	100%

\*\*CEH inspectors used the SMCWPPP’s regular inspection forms. Level 3 per the City’s ERP is equivalent to the “Administrative Action with Penalty and/or Cost Recovery” checkbox found on the SMCWPPP inspection form.

<sup>48</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>49</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

**C.4.c.iii.(3) ► Types of Violations Noted by Business Category**

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

Business Category <sup>50</sup>	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Hazmat	2	2
Food	1	5

**C.4.c.iii.(4) ► Non-Filers**

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

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

**C.4.d.iii ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Refer to the County Annual Report for CEH's inspector training summary.	NA	NA	NA	NA

<sup>50</sup>List your Program's standard business categories.

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

**Program Highlights**

Provide background information, highlights, trends, etc.

Activities for the reporting year include: (1) Implementation of the City’s collection system screening program and (2) Participation in the Commercial, Industrial, and Illicit Discharge (CII) Subcommittee.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP’s FY 14-15 Annual Report for a description of activities at the countywide or regional level.

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

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
Larry Carnahan	Public Works Superintendent	(650) 726-8260
Sheriff’s Office	Dispatch (for after hours, weekends, and holidays)	(650) 726-8286

**C.5.d.iii ► Evaluation of Mobile Business Program**

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

The City’s maintenance staff responds to public complaints and also performs field observations of illicit discharges. Implementation of the BMPs is done in accordance with the BASMAA Mobile Surface Cleaners Program. Enforcement is done in accordance with the City’s Enforcement Response Plan. The City does not hire or license Mobile Surface Cleaners.

Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program’s FY 14-15 Annual Report for a description of efforts by countywide committees/work group and the BASMAA Municipal Operations Committee to address mobile businesses.

**C.5.e.iii ► Evaluation of Collection System Screening Program**

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

Half Moon Bay's maintenance staff uses the storm collection system screening form (C.5.e.) developed by the Countywide program to inspect end of pipes, creeks, flood conveyances, storm drain inlets, and catch basins during other routine maintenance and inspection activities when maintenance staff is working in or near the MS4 system. Estimated trash volume and type of trash in SD Inlets is also documented on these forms. Maintenance/cleanup is scheduled if needed.

**C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking**

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	0	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	NA
Discharges resolved in a timely manner (C.5.f.iii.(3))	NA	NA

Comments:

No illicit discharges were encountered and no complaints were received this reporting period.

**C.5.f.iii.(4) ► Summary of major types of discharges and complaints**

Provide a narrative or attach a table and/or graph.

No illicit discharges were encountered and no complaints were received this reporting period.

Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.1.a, b, c ► Site/Inspection Totals</b>		
<b>Number of High Priority Sites (sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection)</b> (C.6.e.iii.1.a)	<b>Number of sites disturbing ≥ 1 acre of soil</b> (C.6.e.iii.1.b)	<b>Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more)</b> (C.6.e.iii.1.c)
0	2	15
<p>Comments:            The City of Half Moon Bay did not have any high priority sites disturbing less than 1 acre of soil.</p> <p>Construction of two projects (Highway 1 Trail Construction from Young Ave to Roosevelt Boulevard and Half Moon Bay Village Senior Housing – Phase 2) were substantially completed this fiscal year. The Highway 1 Project was substantially complete and stabilized by February 2015. The Half Moon Bay Village Senior Housing Project was substantially completed by April 2015.</p>		

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>51</sup> excluding Verbal Warnings</b>	<b>% of Total Violations<sup>52</sup></b>
Erosion Control	0	0%
Run-on and Run-off Control	0	0%
Sediment Control	1	100%
Active Treatment Systems	0	0%
Good Site Management	0	0%
Non Stormwater Management	0	0%
<b>Total<sup>53</sup></b>	<b>1</b>	<b>100%</b>

<sup>51</sup>Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

<sup>52</sup>Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

<sup>53</sup>The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

**C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions**

	Enforcement Action (as listed in ERP) <sup>54</sup>	Number Enforcement Actions Issued	% Enforcement Actions Issued <sup>55</sup>
Level 1 <sup>56</sup>	Verbal Warning	3	75%
Level 2	Written Warning/Notice of Violation	1	25%
Level 3	Stop Work Order	0	0%
Level 4	Notice to Comply	0	0%
Level 5	Legal Action	0	0%
<b>Total</b>		<b>4</b>	<b>100%</b>

**C.6.e.iii.1.f, g ► Illicit Discharges**

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

<sup>54</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>55</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>56</sup>For example, Enforcement Level 1 may be Verbal Warning.

<b>C.6.e.iii.1.h, i ► Violation Correction Times</b>		
	<b>Number</b>	<b>Percent</b>
<b>Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)</b>	1	100% <sup>57</sup>
<b>Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)</b>	0	0% <sup>58</sup>
<b>Total number of violations (excluding verbal warnings) for the reporting year<sup>59</sup></b>	1	100%
<b>Comments:</b> NA		

<b>C.6.e.iii.(2) ► Evaluation of Inspection Data</b>
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.).
<p>Description:</p> <p>The sites were inspected periodically during the rainy season to ensure effective maintenance of BMPs. Typical BMP performance issues at these sites consisted of proper erosion control and good site management practices, but failure to maintain sediment controls. Issues were corrected promptly within 10 business days.</p>

<b>C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness</b>
Describe what appear to be your program’s strengths and weaknesses, and identify needed improvements, including education and outreach.
<p>Description:</p> <p>Efforts conducted in FY 14-15 to implement MRP requirements included 1) provided training to inspectors; 2) participated in the countywide program’s committees/work groups; and 3) attended the May 5, 2015 Construction Site Stormwater Inspector Training Workshop. Refer to the C.6 Construction Site Control section of the SMCWPPP’s FY 14-15 Annual Report for a description of activities at the countywide or regional level.</p> <p>The City’s C.6 inspection program and ERP continue to be an effective tool for inspectors and municipal staff. Project applicants are aware of the requirements of construction site BMPs via standard conditions of approval. In addition, the City notified all construction sites (e.g. building permits, additions, and remodels) to have site-specific stormwater BMPs in place before the start of the rainy season.</p>

<sup>57</sup> Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>58</sup> Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<sup>59</sup> The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

<b>C.6.f ▶ Staff Training Summary</b>				
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Annual C.3 Workshop	6/17/15	Stormwater controls for development projects, upcoming stormwater permit requirements, forestry and stormwater treatment integration	1	100%
Construction Inspection and C.3 Treatment System Maintenance Workshop, hosted by the SMCWPPP New Development Subcommittee	5/5/2015	Construction site stormwater inspections of construction site BMPs, regulatory landscape of stormwater, an overview of C.3.h requirements in MRP 1.0 and future requirements, and inspecting, operating, and maintaining stormwater treatment systems	1	100%

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

**C.7.b.ii.1 ▶ Advertising Campaign**

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

Summary:  
 See Section 7, Public Information and Outreach, of the SMCWPPP FY 14-15 Annual Report. In addition, the following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign

- BASMAA Be the Street Campaign Report

**C.7.b.iii.1 ▶ Pre-Campaign Survey**

*(For the Annual Report following the pre-campaign survey)* Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report.  
 Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

**C.7.b.iii.2 ▶ Post-Campaign Survey**

*(For the Annual Report following the post-campaign survey)* Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 13-14 Annual Report.  
 Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

**C.7.c ► Media Relations**

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 14-15:

- BASMAA Media Relations Final Report FY 14-15

Media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 14-15 Annual Report.

**C.7.d ► Stormwater Point of Contact**

Summary of any changes made during FY 14-15:

No Change

**C.7.e ► Public Outreach Events**

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

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> <li>• Estimated overall attendance at the event.</li> <li>• Number of people that visited the booth, comparison with previous years</li> <li>• Number of brochures and giveaways distributed</li> <li>• Results of any spot surveys conducted</li> </ul>

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**C.7 – Public Information and Outreach**

<p>Coastal Cleanup Day (Saturday, September 20, 2014)</p>	<p>This event took place at Pillar Point Beach near Mavericks and was two hours long. Similar cleanups were held at 30 locations throughout San Mateo County on this day. The Town provided trash and recycling bags and picked up the trash at the end of the event.</p>	<p>92 volunteers collected 751 lbs of trash and 181 lbs of recycling in Half Moon Bay.</p>
<p>Half Moon Bay Earth Day Resource Fair and Compost Giveaway (April 22, 2015 on Kelly Avenue between Main and Johnston, in Downtown Half Moon Bay)</p>	<p>The event included a free compost giveaway as well as resource booths on protecting the environment and living sustainably. Partner organizations with booths included the Pacifica Beach Coalition, San Mateo County RecycleWorks, Coastside Farmers Market, The Heal Project, Coastside Land Trust, and Sustainable San Mateo County.</p>	<p>An estimated 150 people attended this event. Allied Waste Services of Half Moon Bay partnered with the City of Half Moon Bay to provide 1 cubic yard of free organic compost per address for attendees. Compost was provided to approximately 60 attendees. The City also offered attendees a free small succulent of their choice.</p>
<p>Marine Plastic Pollution Report from the North Pacific Gyre (June 25, 2015 at the Half Moon Bay Brewing Company)</p>	<p>Captain Moore presented his latest research on the North Pacific Gyre, home of the fastest-growing swirling vortex of plastic trash. This event raised awareness about the impacts of plastic pollution on the environment and provided information to attendees on the ReThink Disposable program. This event was sponsored by Clean Water Action's waste prevention program, ReThink Disposable.</p>	<p>No information on the attendance or effectiveness was available, but the event was well advertised, on the flowstobay.org website, and on social media.</p>

**C.7.f. ► 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:

A summary of countywide Watershed Stewardship efforts conducted by SMCWPPP is included in the Public Information and Outreach section of

the SMCWPPP FY 14-15 Annual Report.

**C.7.g. ► Citizen Involvement Events**

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> <li>• Number of participants. Any change in participation from previous years.</li> <li>• Distance of creek or water body cleaned</li> <li>• Quantity of trash/recyclables collected (weight or volume).</li> <li>• Number of inlets marked.</li> <li>• Data trends</li> </ul>
Pillar Point Harbor Clean Up (Monthly) (8/23/14, 9/27/14, 11/15/14, 1/31/15, 2/28/15, 3/28/15, 4/18/15, 5/30/15, and 6/27/15 at Pillar Point Harbor in Half Moon Bay)	A Saturday volunteer shore and harbor cleanup event is held regularly at Pillar Point Harbor. This event is two hours long.  NOTE: While this area is in close proximity to Half Moon Bay, it is actually outside the City limits. This event is sponsored by the Pacifica Beach Coalition in cooperation with the Harbor District.	Approximately 2700 feet of shoreline and 2000 feet of harbor are regularly picked up. On September 27, 14, 32 volunteers collected 151 lbs of trash and 24 lbs of recycling. On January 31, 2015, 45 volunteers collected 256 lbs of trash and 22 lbs of recycling. On February 28, 2015, 40 volunteers collected 226 lbs of trash and 28 lbs of recycling. Collected cigarette butts are recycled through Terra Cycle, and by November 2014, 4268 cigarette butts were collected and recycled.
Coastal Cleanup Day (Saturday, September 20, 2014)	This event took place at Pillar Point Beach near Mavericks and was two hours long. Similar cleanups were held at 30 locations throughout San Mateo County on this day. The Town provided trash and recycling bags and picked up the trash at the end of the event.	92 volunteers collected 751 lbs of trash and 181 lbs of recycling in Half Moon Bay.

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**Permittee Name: City of Half Moon Bay**

**C.7 – Public Information and Outreach**

<p>Wavecrest Workday          (12/13/14, 3/21/15, and 6/20/15 at Smith Field on Wavecrest Road in Half Moon Bay)</p>	<p>Coastside Land Trust sponsors this event. Work includes graffiti abatement, trash pickup, and invasive plant removal.</p> <p>The City of Half Moon Bay provides dumpsters and haul away the trash for these events. The City also provides technical assistance as needed (i.e. preparation of Environmental Permit documents).</p> <p>Graffiti abatement performed does not have the potential to impact stormwater quality. It consists of mixing a little water and dirt to create mud, which is then spread on the affected tree. When the mud dries, the paint is removed with it, with no damage to the tree or the environment.</p>	<p>Typically 25-50 volunteers attend this cleanup event, and pick up approximately 200-300 lbs of trash per event.</p> <p>Light refreshments are provided to attendees.</p> <p>This event is effective at removing litter from loiterers and homeless encampments in coastal prairie areas. Litter tends to collect around cypress trees, especially.</p> <p>In total, the Coastside Land Trust removed 3,850 lbs of trash in FY 14-15 from all cleanup efforts.</p>
<p>Pilarcitos Creek Cleanup          (September 20, 2014 and monthly)</p>	<p>Coastside Land Trust sponsors this event. Work includes trash pickup and invasive plant removal.</p> <p>The City of Half Moon Bay provides dumpsters and haul away the trash for these events. The City also provides technical assistance as needed (i.e. preparation of Environmental Permit documents).</p>	<p>Typically 25-50 volunteers attend this cleanup event, and pick up approximately 1000 lbs of trash per event.</p> <p>Pilarcitos Creek receives litter from both residents and homeless encampments. Trash includes large items (e.g. mattresses) and chemicals that can be harmful to the environment (e.g. bleach).</p> <p>In total, the Coastside Land Trust removed 3,850 lbs of trash in FY 14-15 from all cleanup efforts.</p>
<p>Purissima Old Town Habitat Restoration          (July 19, 2014 and February 7, 2015)</p>	<p>This event took place at the Purissima Old Town Site in Half Moon Bay. Volunteers removed invasive plants to restore native vegetation and habitat and maintain a one foot trail in preparation of the grand opening of the property. This event was sponsored by Coastside Land Trust.</p>	<p>Typically 25-50 volunteers attend this cleanup event.</p> <p>In total, the Coastside Land Trust removed 3,850 lbs of trash in FY 14-15 from all cleanup efforts.</p>

	<p>The City of Half Moon Bay provided dumpsters and hauled away the trash for this event. The City also provided technical assistance as needed (i.e. preparation of Environmental Permit documents).</p>	
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**C.7.h. ► School-Age Children Outreach**

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Tidepool Creature Dress Up Parade	This parade is sponsored by the Friends of Fitzgerald Marine Reserve and took place on Main Street in Half Moon Bay on October 13, 2014. This event raises awareness among school age children about tidepool creatures that are impacted by pollution along the coast.	Unknown	No Data Available

A description of School-age Children Outreach efforts conducted at the countywide level by SMCWPPP is included within the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report.

**Section 8 - Provision C.8 Water Quality Monitoring**

**C.8 ► Water Quality Monitoring**

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 14-15, the City contributed through SMCWPPP to the BASMAA Regional Monitoring Coalition (RMC). In addition, the City contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP). The City staff participated in the activities of the RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see SMCWPPP's March 2014 Integrated Monitoring Report, Part A.

Section 9 – Provision C.9 Pesticides Toxicity Controls

**C.9.b ► Implement IPM Policy or Ordinance**

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Trends in Quantities and Types of Pesticides Used <sup>60</sup>						
Pesticide Category and Specific Pesticide Used	Amount <sup>61</sup>					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
<b>Organophosphates</b>	0	0	0	0	0	0
Product or Pesticide Type A						
Product or Pesticide Type B						
<b>Pyrethroids</b>	0	0	0	0	0	0
Product or Pesticide Type X						
Product or Pesticide Type Y						
<b>Carbaryl</b>	0	0	0	0	0	0
<b>Fipronil</b>	0	0	0	0	0	0

**C.9.c ► Train Municipal Employees**

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	1
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	1
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

<sup>60</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>61</sup>Weight or volume of the product or preferably its active ingredient, using same units for the product each year. 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: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
<p>If <b>Not attached</b>, explain:</p> <p>The landscaping contractor does not apply any herbicides or pesticides. Landscape pest management is done by municipal staff. Only herbicides are applied. The City adopted an IPM Policy and Standard Operating Procedures are used.</p> <p>Structural pest management is done by an IPM certified contractor (Terminix). The City of Half Moon Bay verifies IPM contractor performance by hiring professionals that certify they are properly trained and use IPM. No pesticides are used outside of public buildings or in the right-of-way. Traps are used for rodent control.</p>			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected <b>OR</b> reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
<p>Summary:</p> <p>During FY 14-15, 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.</p>

C.9.f ▶ Interface with County Agricultural Commissioners		
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.		

**C.9.h.ii ► Public Outreach: Point of Purchase**

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

Summary:

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 14-15 Annual report for information on point of purchase public outreach conducted countywide and regionally.

**C.9.h.vi ► 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); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of SMCWPPP's FY 14-15 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

<b>C.10.a.iii ► Minimum Full Trash Capture</b>						
Provide the following:						
1) Total number and types of full capture devices (publicly and privately-owned) installed to-date; 2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit. 3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.						
Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Inlet Screen	48	118	60	15	0	193
Hydrodynamic separator unit	2 (1 Public, 1 Private*) *Private unit treats two TMAs	39	35	17	0	91
<b>Total for all Types</b>	<b>51</b>	<b>158</b>	<b>95</b>	<b>31</b>	<b>0</b>	<b>284</b>
<b>Required by Permit</b>						<b>15</b>
<b>Maintenance Summary</b> (Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions). Maintenance of full-trash capture devices is as follows: <ul style="list-style-type: none"> <li>The inlet screens are cleaned annually in late Summer- early Autumn prior to the annual wet-weather season. Maintenance is performed under contract by the County of San Mateo. The units are inspected during rain events to ensure that flows are not bypassing the screen due to clogging, and additional maintenance is provided as necessary.</li> <li>A Contech CDS unit was installed in the intersection of North Main Street and Highway 1 in 2007 under a City capital project. The unit is cleaned (vacuumed) each Autumn prior to the wet season.</li> <li>The Vortechs unit at 925 Main Street was added to the City's O&amp;M stormwater treatment measure inspection list following completion of the project in late 2013. The property owner is be responsible for ongoing maintenance of the unit. The City will request annual inspection and cleaning reports from the property owner as part of the O&amp;M program. Maintenance records for City-owned treatment units are located in the files of the Maintenance Superintendent. Maintenance records for privately-owned measures will be located in the files of the City Engineer.</li> </ul>						

The City installed 25 new CPS screens in December 2014. Screens #4, 5, 14, 15, 16, and 17 replaced existing screens.

Portions of Highway 92 are treated by new CPS screens west of the highway.

In FY 14-15, the City of Half Moon Bay also participated in the initial development of a Model Trash Full Capture Device Operation and Maintenance (O&M) Verification Program initiated by SMCWPPP. The model program is intended to provide Permittees with a template for documenting O&M procedures, including inspection and maintenance frequencies. Over the course of the next year, the City plans to further document the city-specific O&M verification program by tailoring the Model Program developed by SMCWPPP to incorporate city-specific characteristics/processes. Additional details on the City's O&M verification program will be included in our FY15-16 Annual Report.

**C.10.b.iii ► Trash Hot Spot Assessment**

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2014-15 to the extent possible. Also, provide additional information on creek cleanups conducted beyond those required.

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
HMB01	9/24/15	8.4	2.5	4.0	5.9	2.6	Paper and cardboard, Other plastic products, Styrofoam, Plastic Bags, Cigarette butts	Trash accumulation, Litter, Illegal dumping, Homeless encampments

**Additional Receiving Water Cleanups** – If claimed as load reductions described in C.10.d – part C, describe the number and frequency of receiving water cleanups conducted in addition to those reported above. Include locations, cleanup dates, and the total volume of trash removed. Describe the overall plan, if any, associated with these additional cleanups if meant to change the trash condition of certain reaches of creeks or shorelines.

The City of Half Moon Bay has worked cooperatively with the Coastside Land Trust since 2011 to maintain a portion of Pilarcitos Creek downstream of Highway 1. The property is owned in fee by the City with a conservation easement in favor of the Trust over the property. The Trust organizes a creek cleanup in conjunction with the Coastal Cleanup Day in September. The Trust organizes volunteers who collect trash; the City transports bagged trash and other material to its Corporation Yard for later disposal. Since much of this trash may would have continued downstream and not been caught within the creek parcel, and since much of the upstream Pilarcitos Creek basin is located outside of the City limits, the City will take a nominal credit of **121 gallons**. Information regarding receiving water cleanup events, including frequency and volume of trash removed, are discussed in Provision C.7.

<b>C.10.c ► Long-Term Trash Load Reduction Plan</b>	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.	
Description of Significant Revision	Associated TMA
In FY 14-15 the City conducted a preliminary analysis of trash generation in all TMAs that was originally depicted on Trash Generation Maps included in our Long-Term Trash Load Reduction Plan. The City used a combination of desktop evaluations and field observations. Google Street View applications and On-land Visual Assessments were used to reevaluate baseline trash generation. Trash generation categories were reclassified for areas where information indicated that errors had occurred during initial/preliminary trash generation category assignments. Reclassifications to trash generation categories were used for the purposes of calculating baseline (2009) trash generation included in this report (i.e., as an input parameter to the formula used to calculate load reductions reported in section C.10.d). Additional reclassifications may occur in FY 15-16, as a result of the City's efforts to make our Baseline Trash Generation Map as accurate as possible. Our final map will be submitted consistent with the schedule included in the reissued MRP, tentatively set for adoption in late 2015.  The following table summarizes the TMA trash generation reclassifications: TMA 1 – 5.7 acres changed from High to Moderate TMA 2 – 4.7 acres changed from Moderate to Low TMA 3 – 0.5 acres changed from Moderate to Low, 5.3 acres changed from High to Moderate TMA 4 – No changes TMA 5 – 2.2 acres changed from Moderate to Low, 0.8 acres changed from High to Moderate	<b>1D, 1E, 2A, 3A, 3C, 3D, 3E and 5</b>
Adjust portion of Subarea 3A (High School) into Subarea 4A (Current Full Capture Treatment). Based on field inspection in December 2014, a portion of the high school drains to an existing HDS unit in Subarea 4A.	<b>3 and 4</b>
Adjust portion of TMA 5 into Subarea 4B. Based on December 2014 field review, this area drains to a CPS screen in Subarea 4B.	<b>4 and 5</b>
Entire Subarea 1F now has full trash capture (New CPS screen #1 installed December 2014).	<b>1</b>
Entire Subarea 1C now has full trash capture (New CPS screens #2 and #3 installed December 2014).	<b>1</b>
Portion of Subarea 1B now has full trash capture (New CPS screens #7 and #8 installed December 2014).	<b>1</b>
Portion of Subarea 1B now has full trash capture (New CPS screens #9 and #10 installed December 2014).	<b>1</b>
Portion of Subarea 1B <u>and all of Subarea 2A (Park)</u> now have full trash capture (New CPS screen #11 installed December 2014).	<b>1</b>

**FY 2014-2015 Annual Report**  
**Permittee Name: City of Half Moon Bay**

**C.10 – Trash Load Reduction**

Portion of Subarea 1A now has full trash capture (New CPS screen #12 installed December 2014).	<b>1</b>
Portion of TMA 5 now has full trash capture (New CPS screen #13 installed December 2014).	<b>5</b>
Portion of Subarea 1-E now has full trash capture (New CPS screens #18, 19, 20, 21, and 22 installed December 2014).	<b>1</b>
Portions of TMA 5 and <u>all of Subarea 2B (park)</u> now have full trash capture (New CPS screen #24 installed December 2014).	<b>2 and 5</b>
Portion of TMA 5 now has full trash capture (New CPS screens #25 and #26 installed December 2014).	<b>5</b>
Portion of TMA 5 now has full trash capture (New CPS screen #27 installed December 2014).	<b>5</b>

<b>C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)</b>				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
<b>Control Measure</b>	<b>Summary Description of Control Measure &amp; Dominant Trash Sources and Types</b>	<b>Assessment Method(s)</b>	<b>Summary of Assessment Results To-date</b>	<b>Estimated % Trash Reduced</b>
Single-use Plastic Bag Ordinance or Policy	<p>The City of Half Moon Bay has chosen to participate in the San Mateo County single-use bag ban. The ban went into effect in April 2013.</p> <p>The dominant source of trash targeted by this ordinance are single-use plastic bags.</p>	<p>On behalf of all SMCWPPPP Permittees, the County of San Mateo conducted assessments evaluating the effectiveness of the single use plastic bag ban in the municipalities within San Mateo County. Assessments 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 assessment conducted by these cities are assumed to be representative of all SMCWPPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities.</p> <p>The City of Half Moon Bay developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> <li>1) Single-use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA.</li> <li>2) 95% of the single use plastic bags distributed in the City of Half Moon Bay are affected by the implementation of the ordinance, based on the County of San Mateo's Environmental Impact Report.</li> <li>3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by the County of San Mateo's Department of Environmental Health Services. This is a conservative estimate given that in FY13-14 Environmental Services only received complaints about 4 of the over 1900 businesses in San Mateo County affected by the single-use plastic bag ordinances.</li> </ol>	<p>Results of assessments conducted by the County of San Mateo in behalf of all municipalities in San Mateo County indicate that the City's ordinance is effective in reducing the number of single use bags in stormwater discharges. This preliminary conclusion is based on the very small number of complaints receive from customers about businesses in San Mateo County that are continuing to use single use plastic bags after ordinances were adopted. Assuming single use bags are 8% of the trash observed in stormwater discharges, the City of Half Moon Bay concludes that there has been a 7% (i.e., 8% x 86% effectiveness in reducing bags) reduction in trash in stormwater discharges as a result of the City's ordinance.</p>	7%

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

<p>Expanded Polystyrene Food Service Ware Ordinance or Policy</p>	<p>The City adopted a ban on food service polystyrene foam containers in June 2011. The ban went into effect in August 2011. Enforcement is provided by the San Mateo County Division of Environmental Health in conjunction with the MRP Section C.4 business inspection program.</p> <p>The dominant source of trash targeted by this ordinance are EPS food ware containers.</p>	<p>Although the 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 been conducted. For the purpose of estimating trash reductions in stormwater discharges associated with the ordinance, the results of assessment conducted by the Cities of Los Altos and Palo Alto were used to represent the reduction in trash associated with the City's ordinance. Assessments conducted by these cities were conducted prior to and following the effective date of their ordinances, and include audits of businesses and/or assessments of EPS food ware observed on streets, storm drains, and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the City's ordinance because the implementation (including enforcement) of the City's ordinance is similar to the City of Los Altos' and Palo Alto's.</p> <p>The City of Half Moon Bay developed its %t trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> <li>1) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA.</li> <li>2) 80% EPS food ware distributed by food vendors or sold via stores in the City of Half Moon Bay is affected by the implementation of the ordinance.</li> <li>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 the City of Los Altos.</li> </ol>	<p>Results of assessments that are representative of the City of Half Moon Bay, but were conducted by the Cities of Los Altos and Palo Alto, indicate the City of Half Moon Bay's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result – an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the City of Half Moon Bay concludes that there has been a 5% (i.e., 6% x 90% reduction in trash in stormwater discharges as a result of the ordinance.</p>	<p>5%</p>
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**C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption</p>	<p>On behalf of the City of Half Moon Bay, SMCWPPP and BASMAA also implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. For descriptions of these activities, please see Section 7 of the Program's Annual Report.</p> <p>The dominant source of trash targeted by this ordinance is pedestrian and vehicle litter.</p>	<p>BASMAA conducted post-campaign surveys to assess the effectiveness and impacts of their youth litter campaign "Be the Street". The methods used by BASMAA are described in Appendix 16 of the Program's Annual Report.</p>	<p>Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of the Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program's Annual Report, the City of Half Moon Bay has spent significant resources on local, county-wide, and public education and outreach programs that are slowly reducing the generation of trash at its source. Based on the results of assessments conducted by BASMAA to assess the effectiveness and impacts of their youth litter campaign "Be the Street" (see Program's Section 7), a modest conservative load reduction associated with public education and outreach programs is assumed.</p>	<p>0%</p>
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**C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)**

**Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:**

- Identify the total jurisdictional area and the % of that area that generated very high (VH), high (H), moderate (M), or low (L) levels of trash in 2009, as depicted on trash generation maps;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Provide the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % and acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories that are currently treated by full capture devices in the TMA;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories in areas associated with actions other than full capture devices in the TMA;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed.
- Provide the acres in VH, H, M or L generation categories after accounting for reduction associated with control measures other than full capture devices;
- Provide the acres in VH, H, M or L generation categories after accounting for reductions associated with ALL control measures (i.e., full capture and other actions) implemented to-date in the TMA
- Provide an estimate of the % of trash reduced in the TMA as a result of ALL control measures implemented to-date in the TMA. using the following formula:

$$\% \text{ Reduction} = 100 [(12A_{VH(2009)} + 4A_{H(2009)} + A_{M(2009)}) - (12A_{VH} + 4A_H + A_M)] / (12A_{VH2009} + 4A_{H2009} + A_{M2009})$$

where:

- $A_{VH(2009)}$  = total amount of the 2009 very high trash generation category in jurisdictional area
- $A_{H(2009)}$  = total amount of the 2009 high trash generation category in jurisdictional area
- $A_{M(2009)}$  = total amount of the 2009 moderate trash generation category in jurisdictional area
- $A_{VH}$  = total amount of very high trash generation category in jurisdictional area in the reporting year
- $A_H$  = total amount of high trash generation category in jurisdictional area in the reporting year
- $A_M$  = total amount of moderate trash generation category in jurisdictional area in the reporting year
- 12 = Very High to Moderate weighing ratio
- 4 = High to Moderate weighing ratio
- 100 = fraction to percentage conversion factor

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Baseline Generation Areas (2009)	Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
1	185	1) General litter and waste from the Downtown Main Street Retail Commercial District. 2) Litter from vehicles on Highway 1. 3) Litter from beach access routes. 4) Litter generated from or along access routes to schools.	1) Plastic bottles 2) Fast food, takeout food, or miscellaneous food packaging 3) Glass bottles 4) Aluminum cans 5) Paper 6) Cigarette butts		0	16	64	106
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	9	47	66
	122	This TMA has: 14 Connector Pipe Screens/Filters.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	0	6	17	40
	<u>On-Land Trash Cleanups</u> The City is working with the State of California Department of Fish and Wildlife to obtain a multi-year programmatic permit for maintenance of open ditches, channels, and creek. The proposed maintenance will include trash pickup. An application to the State DFW is in progress. The list of watercourses to be covered by the permit may be revised, as during the preparation of the City's Long-Term Trash Reduction Plan a review of the existing drainage system was conducted which showed variation between system maps and field conditions. Specifically, a number of streets in TMA Subarea 1-B do not drain to open ditches but instead are connected to the Kelly Avenue storm drain; as a result, these ditches do not convey street runoff and the associated trash and litter. Maintenance of these ditches is not necessary.			Area after Accounting for Other Actions (based on assessment results)	0	6	17	40
	<u>Activities to Reduce Trash From Uncovered Loads.</u> The City has added language to its solid waste franchise agreements to require haulers to cover loads when transporting trash or construction debris through the City.							
<u>Improved Trash Bins/ Container Management</u> Inspection of trash containers and bins is provided in conjunction with the business inspection program as required under Section C.4 of the MRP.  New and redeveloped commercial and retail development is required to provide covered and plumbed to sanitary sewer covered trash bin enclosures, in conformance with Section C.3 of the MRP.								

<b>Assessment Methods for Control Measures Other than Full Capture Devices</b>						
<p>To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Half Moon Bay conducted 0 visual assessments at 0 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 0 linear feet of streets and sidewalks were assessed.</p>						
<b>Summary of Assessment Results</b>						
No assessments were conducted in this TMA						
		<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>	<b>0</b>	<b>6</b>	<b>17</b>	<b>162</b>
		<b>Estimated % Trash Reduction in this TMA</b>	<b>66%</b>			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Baseline Generation Areas (2009)	Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
2	18	This TMA includes the five City-owned parks within the City. Trash sources are littering from park use.	1) Plastic bottles 2) Fast food, takeout food, or miscellaneous food packaging 3) Glass bottles 4) Aluminum cans 5) Paper 6) Cigarette butts		0	0	13	5
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	1	0
	1	This TMA is partially treated by devices within neighboring TMAs.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	0	12	5
	None per Long Term Trash Reduction Plan.							
	Assessment Methods for Control Measures Other than Full Capture Devices			Area after Accounting for Other Actions (based on assessment results)	0	0	12	5
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Half Moon Bay conducted 0 visual assessments at 0 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 0 linear feet of streets and sidewalks were assessed.							
	Summary of Assessment Results							
No assessments were conducted in this TMA			Area After Taking into Account Full Capture Devices AND Other Actions	0	0	12	6	
Estimated % Trash Reduction in this TMA								6%

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Area (Acres) in Each Trash Generation Category				
					VH	H	M	L
3	50	1) General litter and waste from the Downtown Main Street Retail Commercial District. 2) Litter from vehicles on Highway 1. 3) Litter generated from or along access routes to schools. 4) Litter from commercial areas in the Highway 1/92/Main Street area north of the Downtown.	1) Plastic bottles 2) Fast food, takeout food, or miscellaneous food packaging 3) Glass bottles 4) Aluminum cans 5) Paper 6) Cigarette butts	<b>Baseline Generation Areas (2009)</b>	1	12	36	1
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0.2	This TMA has: 2 Connector Pipe Screens/Filters.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	1	12	36	1
	<u>On-Land Trash Cleanups</u> A visual assessment of Subarea 3-F (the Golf Course and Club House) was completed (see below). Based on assessment's results, the Subarea has been reclassified from Moderate to Low Trash Generation. The assessment results were expected, based on high levels of maintenance by the golf course staff, high expectations from the clientele, and limited public access.			Area after Accounting for Other Actions (based on assessment results)	1	12	36	1
	<u>Activities to Reduce Trash From Uncovered Loads.</u> The City has added language to its solid waste franchise agreements to require haulers to cover loads when transporting trash or construction debris through the City.							
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Half Moon Bay conducted 0 visual assessments at 0 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 0 linear feet of streets and sidewalks were assessed.							
Summary of Assessment Results								

<p>In Summer 2014, a total of 2 sites or 1,700 linear feet of streets and sidewalks in this TMA (i.e., 22% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined have 100% low, 0% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>					
<p><b>Area After Taking into Account Full Capture Devices AND Other Actions</b></p> <p><b>Estimated % Trash Reduction in this TMA</b></p>	1	12	36	1	0%

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Area (Acres) in Each Trash Generation Category				
					VH	H	M	L
4	124	1) General litter and waste from the Downtown Main Street Retail Commercial District. 2) Litter from commercial areas in the Highway 1/92/Main Street area north of the Downtown.	1) Plastic bottles 2) Fast food, takeout food, or miscellaneous food packaging 3) Glass bottles 4) Aluminum cans 5) Paper 6) Cigarette butts	Baseline Generation Areas (2009)	0	22	46	56
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	22	46	55
	123	This TMA has: 25 Connector Pipe Screens/Filters; 1 Hydrodynamic Separators. Note: This TMA is partially treated by a hydrodynamic separator within a neighboring TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	0	0	1
	<u>On-Land Trash Cleanups</u> The City is working with the State of California Department of Fish and Wildlife to obtain a multi-year programmatic permit for maintenance of open ditches, channels, and creek. The proposed maintenance will include trash pickup. An application to the State DFW is in progress. The list of watercourses to be covered by the permit may be revised, as during the preparation of the City's Long-Term Trash Reduction Plan a review of the existing drainage system was conducted which showed variation between system maps and field conditions.			Area after Accounting for Other Actions (based on assessment results)	0	0	0	1
	<u>Activities to Reduce Trash From Uncovered Loads.</u> The City has added language to its solid waste franchise agreements to require haulers to cover loads when transporting trash or construction debris through the City.							
	<u>Improved Trash Bins/ Container Management</u> Inspection of trash containers and bins is provided in conjunction with the business inspection program as required under Section C.4 of the MRP. New and redeveloped commercial and retail development is required to provide covered and plumbed to sanitary sewer covered trash bin enclosures, in conformance with Section C.3 of the MRP.							
Assessment Methods for Control Measures Other than Full Capture Devices			To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Half Moon Bay conducted 0 visual					

	assessments at 0 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 0 linear feet of streets and sidewalks were assessed.					
	<b>Summary of Assessment Results</b>					
	No assessments were conducted in this TMA					
		<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123</b>
		<b>Estimated % Trash Reduction in this TMA</b>	<b>100%</b>			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Area (Acres) in Each Trash Generation Category				
					VH	H	M	L
5	3,518	1) Litter from vehicles on Highway 1. 2) Litter from beach access routes. 3) Miscellaneous litter from pedestrians and vehicles in neighborhoods.	1) Plastic bottles 2) Fast food, takeout food, or miscellaneous food packaging 3) Glass bottles 4) Aluminum cans 5) Paper 6) Cigarette butts	Baseline Generation Areas (2009)	0	0	8	3509
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	1	37
	38	This TMA has: 7 Connector Pipe Screens/Filters; 1 Hydrodynamic Separator.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	0	7	3473
	<u>On-Land Trash Cleanups</u> The City is working with the State of California Department of Fish and Wildlife to obtain a multi-year programmatic permit for maintenance of open ditches, channels, and creek. The proposed maintenance will include trash pickup. An application to the State DFW is in progress. The list of watercourses to be covered by the permit may be revised, as during the preparation of the City's Long-Term Trash Reduction Plan a review of the existing drainage system was conducted which showed variation between system maps and field conditions.							
	<u>Activities to Reduce Trash From Uncovered Loads.</u> The City has added language to its solid waste franchise agreements to require haulers to cover loads when transporting trash or construction debris through the City.							
	<u>Improved Trash Bins/ Container Management</u> Inspection of trash containers and bins is provided in conjunction with the business inspection program as required under Section C.4 of the MRP. New and redeveloped commercial and retail development is required to provide covered and plumbed to sanitary sewer covered trash bin enclosures, in conformance with Section C.3 of the MRP.							
Assessment Methods for Control Measures Other than Full Capture Devices				Area after Accounting for Other Actions (based on assessment results)	0	0	7	3473
To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had								

**FY 2014-2015 Annual Report**  
**Permittee Name: City of Half Moon Bay**

**C.10 – Trash Load Reduction**

	<p>their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Half Moon Bay conducted 0 visual assessments at 0 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 0 linear feet of streets and sidewalks were assessed.</p>					
<b>Summary of Assessment Results</b>						
<p>No assessments were conducted in this TMA</p>						
		<b>Area After Taking into Account Full Capture Devices AND Other Actions</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>3511</b>
		<b>Estimated % Trash Reduction in this TMA</b>	<b>16%</b>			

**C.10.d ► PART C – Estimated Overall Trash Load Reduction**

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

**Discussion of Trash Reduction Estimate (including Receiving Water Cleanups):**

The trash load reduction estimates presented in this section provide the best available estimate of trash reduction from the City’s municipal separate stormwater sewer system (MS4). These estimates were developed consistent with the trash reduction framework developed in collaboration with Water Board staff in 2013-14, and the Pilot SMCWPPP Trash Assessment Strategy submitted to the Water Board in February 2014. All estimates are based on available information collected by the City and are subject to revision by the City based on additional information on the effectiveness of trash controls, the magnitude and extent of trash control measure implementation, and/or the levels of trash discharged from the City’s MS4.

Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and continued through FY 14-15. Reductions associated with jurisdictional-wide trash control measures, trash full capture devices, other TMA-specific control measures, and trash cleanup events in local creeks and shorelines are included. Reductions associated with jurisdictional-wide actions are based on a combination of data collection and observations applicable to the Town. Reductions associated with trash full capture devices assume that trash generated in areas treated by effectively maintained devices reduce trash to a level of “no adverse impacts” to local water bodies. For control measures other than full capture devices, all reduction estimates are based on empirical observations of current trash levels (i.e., on-land visual assessments) and associated reductions in applicable trash management areas. Reductions associated with creek and shoreline cleanups are based on the amount of trash removed via these cleanups in FY 14-15, in comparison to baseline trash generation in the City. In FY 14-15 a total of 121gallons of trash were removed during cleanups above and beyond those required by the MRP. For creek and shoreline cleanups, the load reduction accounting formula included in the MRP 2.0 Tentative Order was modified and used. The modified formula used in the calculation includes a 3:1 offset, as opposed to the 10:1 offset proposed in the Tentative Order. Additionally, no maximum credit was incorporated into the formula used to report the percent reduction associated with “additional creek and shoreline cleanups” reported below.

It is noted that portions of State Highways 1 and 92 are treated by the full trash capture devices that are in place. These are non-jurisdictional areas (under Caltrans jurisdiction) and are not included in the City’s Baseline Generation. The volume of trash removed from State Highways has not been calculated and the City will not take load reduction credit, but there is an additional reduction above what the City has taken credit for.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	12%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	59%
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	0%
<b>Subtotal for Above Actions</b>	<b>71%</b>
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	1%
<b>Total Estimated % Trash Reduction FY 14-15</b>	<b>72%</b>

**Section 11 - Provision C.11 Mercury Controls**

**C.11.a.i ► Mercury Recycling Efforts**

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

Please refer to SMCWPPP’s FY 14-15 Annual Report for details regarding countywide efforts to promote and facilitate collection and recycling of mercury containing devices and equipment at the consumer level through San Mateo County Health Department’s Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

1. Through San Mateo County's Environmental Health Department, Half Moon Bay has an annual collection event (last was April 2014) for mercury containing devices and other Household hazardous waste (HHW) at the Fire District headquarters on Main St. This event is provided through San Mateo County's Environmental Health Department.
2. Through San Mateo County's Environmental Health Dept, there is a free drop off of mercury containing devices and other acceptable HHW 3 days per week at their city of San Mateo site on Tower Rd.
3. HMB's hauler, Allied does not offer any other programs for this material, but does provide outreach through a billing insert.

**C.11.a.ii ► Mercury Collection**

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Please refer to the FY 14-15 SMCWPPP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps <sup>62</sup> (linear feet)		
CFLs <sup>63</sup> (each)		
Thermostats <sup>64</sup> (each)		
Thermostats (lbs)		
Thermometers (each)		

<sup>62</sup>Only linear fluorescent lamps should be included

<sup>63</sup>Only compact fluorescent lamps should be included

<sup>64</sup>Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

Switches (lbs)		
<b>Total Mass of Mercury Collected During FY 2014-2015:</b>		

- C.11.b ▶ Monitor Methylmercury**
- C.11.c ▶ Pilot Projects to Investigate and Abate Mercury Sources in Drainages**
- C.11.d ▶ Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.11.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.11.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.11.g ▶ Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**
- C.11.h ▶ Fate and Transport Study of Mercury In Urban Runoff**
- C.11.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**
- C.11.j ▶ Develop Allocation Sharing Scheme with Caltrans**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of SMCWPPP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the SMCWPPP's FY 14-15 Annual Report, Integrated Monitoring Report.

**Section 12 - Provision C.12 PCBs Controls**

**C.12.a.ii,iii ▶ Ongoing Training**

*(For FY 10-11 Annual Report and Each Annual Report Thereafter)* List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

Larry Carnahan, the City's Public Works Supervisor, participates in the Commercial, Industrial, and Illicit Discharge Committee meetings, where information on PCBs and PCB-containing equipment is provided. See the FY 12-13 Program Annual Report for a description of training provided countywide and/or regionally.

- C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities**
- C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations**
- C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced**
- C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff**
- C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of SMCWPPP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the SMCWPPP's FY 14-15 Annual Report, Integrated Monitoring Report.

Section 13 - Provision C.13 Copper Controls

**C.13.a.iii.(2) ▶ Training, Permitting and Enforcement Activities**

*(FY 11-12 Annual Report and each Annual Report thereafter)* Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken against noncompliance

- **Development of BMPs.** The Countywide Program collaborated with BASMAA to develop BMPs to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post construction. The Countywide Program, in collaboration with the Santa Clara Valley Urban Runoff Pollution Prevention Program, also prepared an educational flyer on the BMPs.

- **Requiring the use of BMPs.** The Countywide Program updated its Stormwater Requirements Checklist to include the architectural copper BMPs in the list of source controls measures that may apply to projects. Half Moon Bay municipal staff use the SMCWPPP inspection form to determine if architectural copper is visible onsite. If so, staff provide the Countywide flyer on BMPs for copper.

The city of HMB adopted the following project condition of approval:

“Projects with architectural copper should, if possible, purchase copper materials that have been pre-patinated at the factory. Whether patination is done offsite or onsite, applicant should consider coating the copper materials with an impervious coating that prevents further corrosion and runoff. If patination is done on-site, implement one or more of the following:

- Discharge the rinse water to landscaping. Ensure that the rinse water does not flow to the street or storm drain. Block off storm drain inlet if needed.
- Collect rinse water in a tank and pump to the sanitary sewer. Contact your local sanitary sewer agency before discharging to the sanitary sewer.
- Collect the rinse water in a tank and haul off-site for proper disposal.”
- **Educate Installers and Operators.** The Countywide Program, in collaboration with the Santa Clara Valley Urban Runoff Pollution Prevention Program, prepared an educational flyer on the BMPs. This flyer is provided to contractors and is made available to the public at the City. A newsletter from the Building and Planning Department to design professionals and contractors provided information regarding Copper Controls.
- **Enforcement Actions against Noncompliance.** There were no enforcement actions for non-compliance of architectural BMPs during FY 14-15 reporting year.
-

**C.13.d.iii ► Industrial Sources Copper Reduction Results**

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

Summary

The City does not have industry that utilizes copper or would be a source of industrial copper waste.

**Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls**

Note: There are no reporting requirements in the FY 14-15 Annual Report for Section C.14.

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

**C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water**

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If <b>No</b> , skip to C.15.b.vi.(2):				
If <b>Yes</b> , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: NA				

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> <li>• Promote conservation programs</li> <li>• Promote outreach for less toxic pest control and landscape management</li> <li>• Promote use of drought tolerant and native vegetation</li> <li>• Promote outreach messages to encourage appropriate watering/irrigation practices</li> <li>• Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.</li> </ul>
<p>Summary:                  Implementation of BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation is done in accordance with the City's Municipal Code Chapter 13.04 – Water Conservation in Landscaping Regulations. Water conservation and landscape management is also addressed through the City's land use requirements.</p>

<b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b>										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity <sup>65</sup> (NTU)	Implemented BMPs & Corrective Actions
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>65</sup>Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System <sup>66</sup>														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) <sup>67</sup>	pH (standard units) <sup>52</sup>	Discharge Turbidity (Visual) <sup>52</sup> ,	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time <sup>68</sup>	Inspector arrival time	Responding crew arrival time
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>66</sup>This table contains all of the unplanned discharges that occurred in this FY.

<sup>67</sup>Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

<sup>68</sup>. Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

**ATTACHMENT A**

**List of Businesses Identified Requiring Stormwater Inspections**

ATTACHMENT A: Potential List of Businesses Requiring Inspections

No.	Name of Business	Address		Type of Business	Inspection Priority	Inspected By HMB or CEH
		No.	Street Name			
1	7-Eleven 21480D 2366	196	San Mateo Rd	Convenience Stores	L	CEH
2	Alena Jean	340	Purissima St	Florists	L	HMB
3	All Animals Mobile Veterinary	1600	S Cabrillo Hwy	Mobile Veterinary Services	L	HMB
4	Andreini Brothers Inc	151	Main St	Construction - Excavation	M	CEH
5	Andreotti Family Farm	329	Kelly Ave	Fruit and Vegetable Markets	M	CEH
6	Andreotti Nursery	131	Kelly Ave	Nursery and Floriculture Production	M	HMB
7	Angelo's Muffler & Auto Repair	332	Purissima St	Automotive Repair and Maintenance	M	CEH
8	Ark Grill	724	Main St	Limited Service Restaurants	H	CEH
9	B K 5378	30	Hwy 1	Limited Service Restaurants	H	CEH
10	B K Motors Inc	108	N Cabrillo Hwy	Used Car Dealer	H	CEH
11	Bangkok House	20	Stone Pine Rd Ste B	Full-Service Restaurants	H	CEH
12	Barterra	643	Main St	Drinking Places	L	CEH
13	Baskin Robbins	44	N Cabrillo Hwy	Limited Service Restaurants	M	CEH
14	Bay Chevron	375	N Cabrillo Hwy	Gasoline Stations with Convenience Stores	H	CEH
15	Bay City Flower Co.	2265	S Cabrillo Hwy	Flower and Field Bulb Wholesale	M	HMB
16	Big Creek Lumber	111	Main St	Lumber and Building Materials Retailer	M	HMB
17	Blue Sky Farms Ltd L L C	3068	N Cabrillo Hwy	Nursery, Garden Center, and Farm Supply Stores	L	HMB
18	Blue White Cleaners	101	Main St Ste F	Laundry and Garment Cleaning Services	L	HMB
19	Bobs Car Wash, L L C	240	Main St	Carwashes	M	CEH
20	Branscomb Farms, L L C	780	Frenchmans Creek Rd	Support Activities for Animal Production	L	HMB
21	Brazzle Berry	80	N Cabrillo Hwy Ste M	Ice Cream and Frozen Dessert Manufacturing	M	CEH
22	Café Capistrano	523	Church St	Full-Service Restaurants	H	CEH
23	Camerons Inn & Pub	1410	S Cabrillo Hwy	Full-Service Restaurants	H	CEH
24	Cetrella	845	Main St	Full-Service Restaurants	H	CEH
25	Chez Shea	408	Main St	Full-Service Restaurants	H	CEH
26	China Kitchen	80	N Cabrillo Hwy Ste U	Limited Service Restaurants	H	CEH
27	Coast Transmissions	141	Main St	Automotive Repair and Maintenance	M	CEH
28	Coastside Carpet Cleaners	145	Main St	Carpet and Upholstery Cleaning Services	L	HMB
29	Coastside Farm	1101	N Cabrillo Hwy	Miscellaneous Crop Farming	L	HMB
30	Coastside Farmer's Market	225	S Cabrillo Hwy	Fruit and Vegetable Markets	M	CEH
31	Crown Cleaners	210	San Mateo Rd #109	Drycleaning and Laundry Services	L	HMB
32	Cunha Grocery Inc.	448	Main St	Supermarkets and Other Grocery Stores	M	CEH
33	CVS/Pharmacy #9216	60	N Cabrillo Hwy	Health and Personal Care Stores	L	CEH
34	D R W Motorsport	143	Main St	Automotive Repair and Maintenance	M	CEH
35	Daddy-O's	225	S Cabrillo Hwy - Caboose	Limited Service Restaurants	M	CEH
36	Daylight Nursery/Daylight Farms	925	Miramontes St	Nursery and Floriculture Production	L	HMB
37	Del Mar Equestrian Center	1820	N Cabrillo Hwy	Horse and Other Equine Production	L	HMB
38	Enso	131	Kelly Ave	Limited Service Restaurants; Café	H	CEH
39	Enterprise Rent A Car	213	San Mateo Rd #112	Automobile Rentals	L	HMB

ATTACHMENT A: Potential List of Businesses Requiring Inspections

40	Asian King's Kitchen	3048	Hwy 1	Full-Service Restaurants	H	CEH
41	Fabbri Home & Garden	501	San Mateo Rd #5B	Nursery, Garden Center, and Farm Supply Stores	L	HMB
42	Firewood Farms	511	San Mateo Rd	Tree Services	L	HMB
43	Fish 'N' Frites	328	Main Street #101	Full-Service Restaurants	L	CEH
44	Flora Farm	340	Purissima St	Landscaping Services; Nursery	L	HMB
45	Flying Fish Grill	211	San Mateo Rd	Full-Service Restaurants	L	CEH
46	Via Uno Cucina Italiana & Bar	2810	N Cabrillo Hwy	Limited Service Restaurants	H	CEH
47	Ginos Auto Body & Paint	334	Purissima St	Automotive Repair and Maintenance	H	CEH
48	Half Moon Bay Alliance	120	San Mateo Rd	Gasoline Stations with Convenience Stores	H	CEH
49	Half Moon Bay Auto Repair Inc.	149	Main St	Automotive Repair and Maintenance	M	CEH
50	Half Moon Bay Bakery	514	Main St	Retail Bakery	M	CEH
51	Half Moon Bay Building and Garden	119	Main St	Building and Gardening Materials Retailer	L	HMB
52	Half Moon Bay Coffee Company	20	Stone Pine Rd Ste A	Full-Service Restaurants	M	CEH
53	Half Moon Bay Feed and Fuel	331	Main St	Pet and Pet Supplies Stores	L	HMB
54	Half Moon Bay Golf Links	2	Miramontes Point Rd	Golf Courses and Country Clubs	M	CEH
55	Half Moon Bay Inn, Inc.	401	Main St	Hotels and Motels	L	CEH
56	Half Moon Bay Joe's	2380	S Cabrillo Hwy	Full-Service Restaurants	H	CEH
57	Half Moon Bay Shell Service	201	San Mateo Rd	Gasoline Service Station	M	CEH
58	Half Moon Bay Wasabi Co.	2351	N Cabrillo Hwy	Miscellaneous Crop Farming	M	HMB
59	Happy Taco Taqueria	184	San Mateo Rd	Full-Service Restaurants	H	CEH
60	HMB Carpet Cleaners	460	Filbert St	Carpet and Upholstery Cleaning Services	L	HMB
61	The Italian Pizzeria	401	Main St	Limited Service Restaurants	M	CEH
62	James Ford Inc.	100	Seymour St	Automobile Dealer	M	CEH
63	Jay Jones Tile Company	234	Correas St	Terrazzo, Tile, Marble, and Mosaic Work	L	HMB
64	Jersey Joe's Coastsides	40	Stone Pine Rd Ste K	Full-Service Restaurants	M	CEH
65	Lighthouse Water	80	N Cabrillo Hwy Ste S	Specialty Food Stores	L	CEH
66	M Coffee	522	Main St	Limited Service Restaurants	L	CEH
67	M V Transportation, Inc.	121	Main St	Support Activities for Transportation	M	HMB
68	Main Street Grill	547	Main St	Limited Service Restaurants	H	CEH
69	McDonalds Half Moon Bay	100	N Cabrillo Hwy	Limited Service Restaurants	H	CEH
70	Mercado Guadalajara	225	S Cabrillo Hwy #106C	Convenience Stores	L	CEH
71	Mercado Mi Familia, Incorporated	182	San Mateo Rd	Supermarkets and Other Grocery Stores	L	CEH
72	Mill Rose Bed & Breakfast	615	Mill St	Bed and Breakfast Inns	H	CEH
73	Miramar Stone & Tile	306	Washington Blvd	Terrazzo, Tile, Marble, and Mosaic Work	L	HMB
74	Moonside Bakery & Café Inc	604	Main St	Baked Goods Stores	H	CEH
75	More For Less	501	Kelly Ave	Convenience Stores	H	CEH
76	Mullins Bar & Grill	2	Miramontes Point Rd	Full-Service Restaurants	H	CEH
77	Nano's Yogurt Shack	523	Main St	Ice Cream and Frozen Dessert Manufacturing	L	CEH
78	New Leaf Community Markets Inc	150	San Mateo Rd	Supermarkets and Other Grocery Stores	L	CEH
79	Nantucket Whale Inn	779	Main St	Bed and Breakfast Inns	H	CEH
80	Orlandos Placita Market	500	Purissima St B	Supermarkets and Other Grocery Stores	M	CEH
81	Pampered Pup	765	Main St	Pet Care Services	L	HMB

ATTACHMENT A: Potential List of Businesses Requiring Inspections

82	Pasta Moon, Inc	315	Main St	Food Services and Drinking Places	H	CEH
83	Pastorino Hay & Ranch Supply Inc	921	Miramontes St	Hay Farming and Ranch Supply	L	HMB
84	Paulos Auto Care	129	Main St	Automotive Repair and Maintenance	M	CEH
85	Peet's Coffee And Tea	142	San Mateo Rd	Coffee Shops; Specialty Food Stores	L	CEH
86	Phil's HMB Tire and Auto Care	422	Purissima St	Automotive Repair and Maintenance	M	CEH
87	Popeyes Famous Fried Chicken	118	San Mateo Rd	Limited Service Restaurants	H	CEH
88	Professional Auto Care	125	Main St Ste A	Automotive Repair and Maintenance	M	CEH
89	Raman's Coffee and Chai	101	Main St Ste A	Coffee Shops; Specialty Food Stores	M	CEH
90	Rice Trucking-Soil Farm L L C	2119	S Cabrillo Hwy	Building Materials Dealer	M	HMB
91	Rite Aid 5885	170	San Mateo Rd	General Merchandise Stores	L	CEH
92	Ritz Carlton Hotel	1	Miramontes Point Rd	Hotels and Motels	M	CEH
93	Rocket Farms Inc.	2651	N Cabrillo Hwy	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesale	M	HMB
94	Round Table Pizza	50	N Cabrillo Hwy #3	Limited Service Restaurants	M	CEH
95	Safeway Stores Inc 308	70	N Cabrillo Hwy	Grocery Store	M	CEH
96	Sam's Chowder House	4210	N Cabrillo Hwy	Full-Service Restaurants	H	CEH
97	Sam's Coffee Shop	210	San Mateo Rd	Limited Service Restaurants	M	CEH
98	San Benito House	356	Main St	Hotels and Motels	M	CEH
99	Schickenberg Nursery	2351	N Cabrillo Hwy	Nursery, Garden Center, and Farm Supply Stores	L	HMB
100	Sea Crest School	901	Arnold Way	Miscellaneous School and Instruction	L	HMB
101	Sea Horse Ranch	1828	N Cabrillo Hwy	Arts, Entertainment, and Recreation; Horse Ranch	L	HMB
102	Shiki Japanese Cuisine	20	Stone Pine Rd Ste E	Full-Service Restaurants	M	CEH
103	Spanishtown Mexican Restaurant	515	Church St	Full-Service Restaurants	L	CEH
104	Starbucks Coffee #6631	80	N Cabrillo Hwy Ste Q	Coffee Shops; Food Service Contractors	M	CEH
105	Straw Hat Pizza	186	San Mateo Rd	Limited Service Restaurants	M	CEH
106	Subway #10252	80	N Cabrillo Hwy Ste V1	Limited Service Restaurants	M	CEH
107	Sunshine Donuts	80	N Cabrillo Hwy Ste P	Baked Goods Stores	M	CEH
108	Sushi Main Street	696	Mill St	Full-Service Restaurants	H	CEH
109	Taco Bell #29363	146	San Mateo Rd	Limited Service Restaurants	M	CEH
110	Taqueria La Mexicana	250	S Cabrillo Hwy	Limited Service Restaurants	H	CEH
111	The Half Moon Bay Wine & Cheese Co	421	Main St	Specialty Food Stores	L	CEH
112	Tres Amigos	270	S Cabrillo Hwy	Limited Service Restaurants	H	CEH
113	Tom & Pete's Produce	270	Main St	Fruit and Vegetable Markets	M	CEH
114	Tortellini Originali Pasta Co.	225	S Cabrillo Hwy #102C	Dry Pasta Manufacturing	M	CEH
115	White Elephant H.M.B.	50	N Cabrillo Hwy Ste B-3	Full-Service Restaurants	H	CEH
116	Zaballa House	324	Main St	Bed and Breakfast Inns	H	CEH
<b>TOTAL</b>		<b>116</b>				

H	High Priority
M	Moderate Priority
L	Low Priority

**ATTACHMENT B**

**Active Facilities List Inspected by the County**

Attachment B: Active Facilities List Inspected by County

Name	Street Number	Street Name	City
Safeway 0308	70	CABRILLO	HALF MOON BAY
Caltrans-Half Moon Bay	2203	Cabrillo	HALF MOON BAY
SUBWAY	80	CABRILLO HIGHWAY	HALF MOON BAY
DADDY O	225	CABRILLO HIGHWAY	HALF MOON BAY
CVS Pharmacy #9216	60	CABRILLO HWY	HALF MOON BAY
TAQUERIA LA MORDIDA	80	CABRILLO HWY	HALF MOON BAY
GIUSTI FARMS	2475	CABRILLO HWY	HALF MOON BAY
ROCKET FARMS INC	2651	CABRILLO HWY	HALF MOON BAY
VIA UNO PIZZERIA ENOTECA	2810	CABRILLO HWY	HALF MOON BAY
MONSTER CHEF	10151	CABRILLO HWY	HALF MOON BAY
McCAHON NURSERY	1450	CABRILLO HWY SOUTH	HALF MOON BAY
WEST COAST SURGICAL, LLC	141	CALIFORNIA	HALF MOON BAY
TWICE AS NICE WAREHOUSE	207	CALIFORNIA	HALF MOON BAY
FLAVOR RESTAURANT	260	CAPISTRANO	HALF MOON BAY
SEVILLE TAPAS, INC	450	CAPISTRANO	HALF MOON BAY
SPANISH TOWN MEXICAN RESTAURAN	515	CHURCH	HALF MOON BAY
CAFE CAPISTRANO	523	CHURCH	HALF MOON BAY
CUNHA SCHOOL	600	CHURCH	HALF MOON BAY
A COZZOLINO NURSERY	84	DIGGES CANYON	HALF MOON BAY
HALF MOON BAY ORCHIDS	37K	FRENCHMANS CREEK	HALF MOON BAY
PRINCETON WELDING, INC.	231	HARVARD	HALF MOON BAY
HALF MOON BAY GRADING & PAVING INC	1780	HIGGINS CANYON	HALF MOON BAY
GIUSTI FARMS	1800	HIGGINS CANYON	HALF MOON BAY
BURGER KING #5378	30	HWY 1	HALF MOON BAY
OSTENBERG FAMILY RND TBL PIZZA	50	HWY 1	HALF MOON BAY
GENERAL NUTRITION CTR #5631	80	HWY 1	HALF MOON BAY
SUNSHINE DONUTS	80	HWY 1	HALF MOON BAY
GREENHOUSE CLEANERS	80	HWY 1	HALF MOON BAY
MCDONALDS	100	HWY 1	HALF MOON BAY
MERCADO GUADALAJARA	225	HWY 1	HALF MOON BAY
TAQUERIA LA MEXICANA	250	HWY 1	HALF MOON BAY
TRES AMIGOS	270	HWY 1	HALF MOON BAY
BAY CHEVRON SERVICE #7927	375	HWY 1	HALF MOON BAY
SEWER AUTHORITY MID COASTSIDE	1000	HWY 1	HALF MOON BAY
CAMERONS INN	1410	HWY 1	HALF MOON BAY
RICE TRUCKING-SOIL FARM, INC.	2119	HWY 1	HALF MOON BAY
BAY CITY FLOWER CO INC	2265	HWY 1	HALF MOON BAY

Attachment B: Active Facilities List Inspected by County

HALF MOON BAY JOES	2380	HWY 1	HALF MOON BAY
STOLOSKI & GONZALEZ	2660	HWY 1	HALF MOON BAY
BOBS FRESH VEGETABLES	2900	HWY 1	HALF MOON BAY
ASIAN KINGS KITCHEN	3048	HWY 1	HALF MOON BAY
HALF MOON BAY FISH MARKET	99	HWY 92	HALF MOON BAY
HALF MOON BAY ALLIANCE	120	HWY 92	HALF MOON BAY
SEVEN ELEVEN STORE -#2230/2148	196	HWY 92	HALF MOON BAY
CROWN CLEANERS	210	HWY 92	HALF MOON BAY
SAMS COFFEE SHOP	210	HWY 92	HALF MOON BAY
CURLEY & REDS AUTO BODY & TOWING	215	HWY 92	HALF MOON BAY
CALIFORNIA EVERGREEN RANGE	550	HWY 92	HALF MOON BAY
Ameresco Half Moon Bay	12310	HWY 92	HALF MOON BAY
BFI OX MOUNTAIN	12310	HWY 92	HALF MOON BAY
LEMOS FARM	12320	HWY 92	HALF MOON BAY
LA NEBBIA WINERY	12341	HWY 92	HALF MOON BAY
A REPETTO NURSERY	12351	HWY 92	HALF MOON BAY
PYRO SPECTACULARS NORTH INC	12344	HYW 92	HALF MOON BAY
PILLAR POINT FUEL DOCK	1	JOHNSON PIER	HALF MOON BAY
PILLAR POINT HARBOR	1	JOHNSON PIER	HALF MOON BAY
PRINCETON SEAFOOD, INC	9	JOHNSON PIER	HALF MOON BAY
KETCH JOANNE & HARBOR BAR	17	JOHNSON PIER	HALF MOON BAY
HALF MOON BAY SPORTFISHING	27	JOHNSON PIER	HALF MOON BAY
DEPARTMENT OF PARKS & REC	95	KELLY	HALF MOON BAY
ANDREOTTI FAMILY FARM	329	KELLY	HALF MOON BAY
CABRILLO UNIFIED SCHOOL DIST	498	KELLY	HALF MOON BAY
MORE FOR LESS	501	KELLY	HALF MOON BAY
AT&T California - PC083	525	KELLY	HALF MOON BAY
SMC SHERIFF HALF MOON BAY SUB STATION	535	KELLY	HALF MOON BAY
HALF MOON BAY HIGH SCHOOL	1	LEWIS FOSTER	HALF MOON BAY
NUNES WATER TREATMENT PLANT	500	LEWIS FOSTER	HALF MOON BAY
L-3 RANDTRON ANTENNA SYSTEMS	200	LIFEMARK	HALF MOON BAY
BIG CREEK LUMBER	111	MAIN	HALF MOON BAY
HASSETT ACE HARDWARE	111	MAIN	HALF MOON BAY
HMB BUILDING GARDEN INC	119	MAIN	HALF MOON BAY
MV TRANSPORTATION, INC.	121	MAIN	HALF MOON BAY
PROFESSIONAL AUTO CARE	125	MAIN	HALF MOON BAY
PAULOS AUTO CARE	129	MAIN	HALF MOON BAY
COAST TRANSMISSIONS	141	MAIN	HALF MOON BAY

Attachment B: Active Facilities List Inspected by County

DRW MOTORSPORT	143	MAIN	HALF MOON BAY
HALF MOON BAY AUTO REPAIR	149	MAIN	HALF MOON BAY
ANDREINI BROS INC	151	MAIN	HALF MOON BAY
PG&E: Half Moon Bay Substation	175	Main	HALF MOON BAY
TOM & PETES PRODUCE	270	MAIN	HALF MOON BAY
THE OLIVE CRUSH	300	MAIN	HALF MOON BAY
PASTA MOON	315	MAIN	HALF MOON BAY
FISH N FRITES	328	MAIN	HALF MOON BAY
GARDEN APOTHECARY	329	MAIN	HALF MOON BAY
SAN BENITO HOUSE INC	356	MAIN	HALF MOON BAY
MAIN STREET SAKI BAR	400	MAIN	HALF MOON BAY
ITS ITALIA PIZZERIA	401	MAIN	HALF MOON BAY
CHEZ SHEA	408	MAIN	HALF MOON BAY
HALF MOON BAY WINE & CHEESE	421	MAIN	HALF MOON BAY
CUNHAS COUNTRY STORE	448	MAIN	HALF MOON BAY
HALF MOON BAY BAKERY	514	MAIN	HALF MOON BAY
CAFE SOCIETY	522	MAIN	HALF MOON BAY
NANOS YOGURT SHACK	523	MAIN	HALF MOON BAY
MAIN STREET GRILL	547	MAIN	HALF MOON BAY
MOONSIDE BAKERY & CAFE	604	MAIN	HALF MOON BAY
ARK GRILL	724	MAIN	HALF MOON BAY
COWBOY FISHING CO	730	MAIN	HALF MOON BAY
CETRELLA RESTAURANT	845	MAIN	HALF MOON BAY
COASTSIDE ADULT DAY CENTER-SENIOR BLDG	925	MAIN	HALF MOON BAY
COASTSIDE FIRE DISTRICT, HMB	1191	MAIN	HALF MOON BAY
SUSHI MAIN STREET	696	MILL	HALF MOON BAY
MIRAMAR BEACH INN RESTAURANT	131	MIRADA	HALF MOON BAY
AZEVEDO FEED INC	1815	MIRAMONTE POINT	HALF MOON BAY
HATCH SCHOOL	490	MIRAMONTES	HALF MOON BAY
RITZ CARLTON	1	MIRAMONTES POINT	HALF MOON BAY
MULLINS BAR & GRILL	2	MIRAMONTES POINT	HALF MOON BAY
MULLINS BAR & GRILL	2	MIRAMONTES POINT	HALF MOON BAY
HALF MOON BAY GOLF LINKS	2	MIRAMONTES POINT	HALF MOON BAY
ANGELOS MUFFLER & LUBE	332	PURISSIMA	HALF MOON BAY
GINOS AUTO BODY & PAINT	334	PURISSIMA	HALF MOON BAY
PHILS HALF MOON BAY TIRE & AU	422	PURISSIMA	HALF MOON BAY
SPICE ME	500	PURISSIMA	HALF MOON BAY
ORLANDOS PLACITA MARKET	500	PURISSIMA	HALF MOON BAY

Attachment B: Active Facilities List Inspected by County

TACO BELL #30800	146	SAN MATEO	HALF MOON BAY
DAIICHI SUSHI	150	SAN MATEO	HALF MOON BAY
HMB LUCKY 99 CENTS AND UP	160	SAN MATEO	HALF MOON BAY
RITE AID#5885	170	San Mateo	HALF MOON BAY
MERCADO MI FAMILIA	182	SAN MATEO	HALF MOON BAY
HAPPY TACO	184	SAN MATEO	HALF MOON BAY
STRAW HAT PIZZA	186	SAN MATEO	HALF MOON BAY
7-ELEVEN INC. STORE #21480	196	SAN MATEO	HALF MOON BAY
AJS COFFEE INC	198	SAN MATEO	HALF MOON BAY
HALF MOON BAY SHELL	201	San Mateo	HALF MOON BAY
FLYING FISH GRILL	211	SAN MATEO	HALF MOON BAY
HILL TOP MARKET	251	SAN MATEO	HALF MOON BAY
REPETTO GREENHOUSE FLORIST	12331	SAN MATEO	HALF MOON BAY
T & E PASTORINO NURSERY	12511	SAN MATEO	HALF MOON BAY
BONGARDS NURSERY	12460	SAN MATEO RD	HALF MOON BAY
JAMES FORD INC	100	SEYMOUR	HALF MOON BAY
PIZZERIA WEST	20	STONE	HALF MOON BAY
SHIKI JAPANESE RESTAURANT	20	STONE PINE	HALF MOON BAY
CHINA HOUSE	20	STONE PINE	HALF MOON BAY
BANGKOK HOUSE THAI CUISINE	20	STONE PINE	HALF MOON BAY
HALF MOON BAY COFFEE CO	20	STONE PINE	HALF MOON BAY
JERSEY JOES COASTSIDE	40	STONEPINE	HALF MOON BAY
STEVE MELO LANDSCAPE AND GARDEN	450	WAVECREST	HALF MOON BAY

**ATTACHMENT C**

**Facilities Scheduled for Inspection FY14-15**

Attachment C: Facilities Scheduled for Inspection by County

Program/Element Code	Name	Street Number	Street Name	City
3090	CVS Pharmacy #9216	60	CABRILLO HWY	HALF MOON BAY
3090	ASIAN KINGS KITCHEN	3048	HWY 1	HALF MOON BAY
3090	AJS COFFEE INC	198	SAN MATEO	HALF MOON BAY
3090	MCDONALDS	100	HWY 1	HALF MOON BAY
3090	SEVEN ELEVEN STORE -#2230/2148	196	HWY 92	HALF MOON BAY
3090	MERCADO MI FAMILIA	182	SAN MATEO	HALF MOON BAY
3090	MIRAMAR BEACH INN RESTAURANT	131	MIRADA	HALF MOON BAY
3090	HMB LUCKY 99 CENTS AND UP	160	SAN MATEO	HALF MOON BAY
3090	HAPPY TACO	184	SAN MATEO	HALF MOON BAY
3090	AT&T California - PC083	525	KELLY	HALF MOON BAY
3090	PYRO SPECTACULARS NORTH INC	12344	HYW 92	HALF MOON BAY
3090	BURGER KING #5378	30	HWY 1	HALF MOON BAY
3090	GENERAL NUTRITION CTR #5631	80	HWY 1	HALF MOON BAY
3090	HATCH SCHOOL	490	MIRAMONTES	HALF MOON BAY
3090	FISH N FRITES	328	MAIN	HALF MOON BAY
3090	MAIN STREET GRILL	547	MAIN	HALF MOON BAY
3090	LEMOS FARM	12320	HWY 92	HALF MOON BAY
3090	FLYING FISH GRILL	211	SAN MATEO	HALF MOON BAY
3090	CHEZ SHEA	408	MAIN	HALF MOON BAY
3090	REPETTO GREENHOUSE FLORIST	12331	SAN MATEO	HALF MOON BAY
3090	VIA UNO PIZZERIA ENOTECA	2810	CABRILLO HWY	HALF MOON BAY
3090	Ameresco Half Moon Bay	12310	HWY 92	HALF MOON BAY
3090	PILLAR POINT HARBOR	1	JOHNSON PIER	HALF MOON BAY
3090	A COZZOLINO NURSERY	84	DIGGES CANYON	HALF MOON BAY
3090	BOBS FRESH VEGETABLES	2900	HWY 1	HALF MOON BAY
3090	TACO BELL #30800	146	SAN MATEO	HALF MOON BAY
3090	MONSTER CHEF	10151	CABRILLO HWY	HALF MOON BAY
3090	DAIICHI SUSHI	150	SAN MATEO	HALF MOON BAY

## Attachment C: Facilities Scheduled for Inspection by City

## FY14-15 Inspection by City of HMB

No.	Name of Business	Address		Type of Business
		No.	Street Name	
1	Bay City Flower Co.	2265	S Cabrillo Hwy	Flower and Field Bulb Wholesale
2	Big Creek Lumber*	111	Main St	Lumber and Building Materials Retailer
3	Coastside Farm	1101	N Cabrillo Hwy	Miscellaneous Crop Farming
4	Del Mar Equestrian Center	1820	N Cabrillo Hwy	Horse and Other Equine Production
5	Enterprise Rent A Car	213	San Mateo Rd #112	Automobile Rentals
6	Half Moon Bay Wasabi Co.	2351	N Cabrillo Hwy	Miscellaneous Crop Farming
7	Schickenberg Nursery	2351	N Cabrillo Hwy	Flowers, Nursery Stock, and Florists' Supplies Merchant Wholesalers
8	M V Transportation, Inc.*	121	Main St	Support Activities for Transportation
9	Rice Trucking-Soil Farm L L C	2119	S Cabrillo Hwy	Building Materials Dealer
10	Rocket Farms Inc.	2651	N Cabrillo Hwy	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers
11	Sea Horse Ranch	1828	N Cabrillo Hwy	Arts, Entertainment, and Recreation; Horse Ranch
12	All Animals Mobile Veterinary	1600	S Cabrillo Hwy	Mobile Veterinary Services
13	Coastside Carpet Cleaners	145	Main St	Carpet and Upholstery Cleaning Services
14	Half Moon Bay Building and Garden*	119	Main St	Building and Gardening Materials Retailer
15	HMB Carpet Cleaners	460	Filbert St	Carpet and Upholstery Cleaning Services
16	Pastorino Hay & Ranch Supply Inc	921	Miramontes St	Hay Farming and Ranch Supply
17	Sea Crest School	901	Arnold Way	Miscellaneous School and Instruction
18	Alena Jean	340	Purissima St	Florists
19	Andreotti Nursery	131	Kelly Ave	Nursery and Floriculture Production
20	Blue Sky Farms Ltd L L C	3068	N Cabrillo Hwy	Nursery, Garden Center, and Farm Supply Stores
21	Blue White Cleaners	101	Main St Ste F	Laundry and Garment Cleaning Services
22	Branscomb Farms, L L C	780	Frenchmans Creek Rd	Support Activities for Animal Production
23	Crown Cleaners	210	San Mateo Rd #109	Drycleaning and Laundry Services
24	Daylight Nursery/Daylight Farms	925	Miramontes St	Nursery and Floriculture Production
25	Half Moon Bay Feed and Fuel	331	Main St	Pet and Pet Supplies Stores
26	Ocean Colony Golf Course Corp Yard	332	Redondo Beach Rd	Corporation Yard

\*Inspected by the SM County Environmental Health Department

**ATTACHMENT D**

**C.4. Inspection Data**

Half Moon Bay: County Environmental Health Inspection Records - WORKING DRAFT FY1415

Name	Address Number Address Street	Inspection Date	File	Page	Inspection Type		Business Type		Enforcement Actions				Violation Type		Issues Resolved? (yes, no, Initial Violation Date	# Days to Resolve	Corrected w/in 10 days or timely manner?	Specific Problem/ Problem Resolution	Industrial General Permit Req?	Notes
					Initial for FY	Followup	Food	HazMat	Verbal	Warning Notice	Admin	Legal	Actual (NSW)	Potential						
7-ELEVEN INC. STORE #21480	196 San Mateo																			
A COZZOLINO NURSERY	84 DIGGES CANYON																			
A REPETTO NURSERY	12351 HWY 92	2014-09-02	HazMat	6	1															If washing tractors, ensure wash water goes to soil, not storm drains or creek.
AJS COFFEE INC	198 SAN MATEO																			
AMERESCO	12310 HWY 92																			
ANANDA VALLEY FARM	1050 FRENCHMANS CREEK																			
ANDREINI BROS INC	151 MAIN	2015-02-24	HazMat	36	1															Check where drain pipe under diesel pump (??) and if it drains. But that should be blocked off to prevent release. Recommend use of bio(?) and/or other natural filtration of stormwater runoff.
ANDREOTTI FAMILY FARM	329 KELLY	2015-05-16	Food	34	1			1												Facility closed at time of inspection but trash bins moved inside at front of facility. No violations noted at time of inspection.
ANGELOS MUFFLER & LUBE	332 PURISSIMA	2014-09-23	HazMat	11	1															Store lead-acid batteries inside away from the elements.
ANGELOS MUFFLER & LUBE	332 PURISSIMA	2015-05-05	HazMat	46	1					1										Observed water with oily sheen in street and observed water with sheen and staining leaving the drain in front of the shop. This drain is coming from Gino's Auto body, is the back of body shop, not from Angelo's
ANGELOS MUFFLER & LUBE	332 PURISSIMA	2015-05-08	HazMat	46		1							yes	5/5/2015	3	yes				City maintenance staff worked with the property owner to clean the catch basin and plug the line going out to the street.
ARK GRILL	724 MAIN	2015-06-29	Food	42	1															Facility closed at time of inspection but trash area inside with no violations noted a time of inspection.
ASIAN KINGS KITCHEN	3048 HWY 1																			
AT&T California - PC083	525 KELLY																			
AZEVEDO FEED INC	1815 MIRAMONTE POINT																			
BANGKOK HOUSE THAI CUISINE	20 STONE PINE	2015-02-06	Food	15	1					1										Owner states floor mat from cookline is cleaned in garden behind facility with hose. Do not clean mat outside. All cleaning water/food waste must discharge to sewer. Develop plan to clean floor mat in approved location.
BANGKOK HOUSE THAI CUISINE	20 STONE PINE	2015-02-17	Food	19		1							yes	2/6/2015	11	yes				Spoke with employee who showed me the mop sink in the back of the kitchen were the floor mat is washed and were mop water is disposed. Other employees noted that this is where mop water of the kitchen floor mat is washed and water disposed of.
BANGKOK HOUSE THAI CUISINE	20 STONE PINE	2015-05-08	Food	32	1															
BAY CHEVRON SERVICE #7927	375 HWY 1																			
BAY CITY FLOWER CO INC	2265 HWY 1	2014-07-30	HazMat	2	1															Remove oil filters and any other chemicals ("rusted, off-spec") materials to prevent release.
BFI OX MOUNTAIN	12310 HWY 92																			
BIG CREEK LUMBER	111 MAIN	2015-03-13	HazMat	41	1															No violations
BLUE SKY FARMS	3068 HWY 1																			
BOBS FRESH VEGETABLES	2900 HWY 1																			
BONGARDS NURSERY	12460 SAN MATEO RD	2014-10-07	HazMat	15	1															No violations
BURGER KING #5378	30 HWY 1																			
CABRILLO UNIFIED SCHOOL DIST	498 KELLY	2014-11-12	HazMat	23	1															No violations observed.
CAFÉ CAPISTRANO	523 CHURCH	2105-06-23	Food	51	1															No violations noted at time of inspection.
CAFÉ SOCIETY	522 MAIN	2015-02-06	Food	17	1															Employee on site uncertain where cleaning staff discard mop water. Ensure it is discarded in floor sink or toilet inside facility. This was discussed with owner prior to opening facility.
Caltrans-Devil's Slide Tunnel (Maintenance & Operations)	6000 Coast																			
Caltrans-Half Moon Bay	2003 Cabrillo	2015-04-15	HazMat	43	1															No violations
CAMERONS INN	1410 HWY 1	2015-06-24	Food	48	1															No violations noted at time of inspection.
CETRELLA RESTAURANT	845 MAIN	2105-06-29	Food	38	1															Facility closed at time of inspection but trash area visible with no violations noted.
CHEZ SHEA	408 MAIN																			
CHINA HOUSE	20 STONE PINE	2015-05-18	Food	32	1															No violations noted at time of inspection.
COAST TRANSMISSIONS	141 MAIN	2014-10-08	HazMat	17	1															No violations

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COASTSIDE FIRE DISTRICT, HMB	1191	MAIN	2014-10-17	HazMat	20	1															No violations	
COWBOY FISHING CO	730	MAIN	2015-02-13	Food	14	1		1				1									Discussion with owner - he states hose off mats in garden. Discontinue this practice. Use janitorial sink or take to car wash. All cleaning water must discharge to drain line connected to sewer.	
COWBOY FISHING CO	730	MAIN	2015-09-11	Food			1							yes	2/13/2015	210	no				Follow-up inspection conducted by City staff. Confirmed site was in compliance.	
CROWN CLEANERS	210	HWY 92 KELLY AND CHURCH																			Janitorial sink located inside kitchen. Ensure that all cleaning water at school is discarded in drain that is connected to sewer (mop sink, toilet, floor drain). Only rain to storm drains outside.	
CUNHA SCHOOL			2015-04-23	Food	27	1		1													Faculty has service that changes out floor mats. All other mop/cleaning water is discarded in on site mopsink.	
CUNHAS COUNTRY STORE	448	MAIN	2014-07-08	Food	1	1		1													No violations	
CUNHAS COUNTRY STORE	448	MAIN	2014-12-14	Food	6	1		1													No violations	
CURLEY & REDS AUTO BODY & TOWING	215	HWY 92	2015-06-09	HazMat	52	1			1												No violations	
CVS/PHARMACY #09216	60	HWY 1																			No violations	
DADDY O	225	CABRILLO HIGHWAY 95 KELLY	2015-04-03	Food	21	1			1												Floor mats are taken to car wash to clean.	
DEPARTMENT OF PARKS & REC																					No violations	
DRW MOTORSPORT	143	MAIN	2014-11-12	HazMat	22	1															No violations	
FISH N FRITES	328	MAIN																			No violations	
FLYING FISH GRILL	211	SAN MATEO																			No violations	
G BERTAS FRUIT STAND	12599	HWY 92	2015-03-10	HazMat	39	1															No violations	
GARDEN APOTHECARY	329	MAIN	2015-03-13	Food	26	1			1												No issues as discussed with staff on site. No discharges to storm drain. Good.	
GENERAL NUTRITION CTR #5631	80	HWY 1																			No violations	
GINOS AUTO BODY & PAINT	334	PURISSIMA	2014-09-23	HazMat	12	1															No violations	
GINOS AUTO BODY & PAINT	334	PURISSIMA	2015-05-05	HazMat	47	1				1		1									Observed water with oily sheen leaving the site and going to storm drain which goes directly to creek. After looking at the site, it appears the washing is happening in back lot, will contact public works to come take a look at this.	
GINOS AUTO BODY & PAINT	334	PURISSIMA	2015-05-05	HazMat	47		1		1					yes	5/5/2015	3	yes				City maintenance staff worked with the property owner to clean the catch basin and plug the line going out to the street.	
GIUSTI FARMS	2475	HWY 1	2014-10-14	HazMat	19	1				1		1									improve housekeeping at wash storage area; do not allow used oil on the ground; move old chemical products out of elemnts	
GIUSTI FARMS	2475	HWY 1	2015-09-15	HazMat			1							yes	10/14/2014	336	no				CEH could not locate follow-up inspection record, so City performed a follow-up on 9/15/15. All housekeeping issues have been resolved and cleaned up.	
GIUSTI FARMS	1800	HIGGINS CANYON	2014-07-16	HazMat	4	1															Replace plugs in the containment for fuel tanks in case of fuel release so it will be contained.	
GREENHOUSE CLEANERS	80	HWY 1	2015-02-23	HazMat	37	1															No violations observed.	
HALF MOON BAY ALLIANCE	120	HWY 92	2015-06-16	HazMat	53	1															No violations.	
HALF MOON BAY AUTO REPAIR	149	MAIN	2014-09-16	HazMat	8	1															No violations	
HALF MOON BAY BAKERY	514	MAIN	2015-05-16	Food	36	1															No violations noted at time of inspection.	
HALF MOON BAY COFFEE CO	20	STONE PINE 99 HWY 92	2015-05-18	Food	31	1															No violations noted at time of inspection.	
HALF MOON BAY FISH MARKET			2015-05-18	Food	29	1															Finish up styrofoam containers within 30 days and reorder acceptable polysterene products as noted in ordinance <b>(Not in violation; discharge potential + BMP effectiveness&lt;4)</b>	
HALF MOON BAY GOLF LINKS	2	MIRAMONTES POINT	2014-08-15	HazMat	5	1															No washing of equipment where runoff could potentially enter storm drains (?) other surface (?). Discharge to sanitary sewer or landscaping okay.	
HALF MOON BAY GRADING & PAVING INC	1780	HIGGINS PURISSIMA																			No violations observed.	
HALF MOON BAY HIGH SCHOOL	1	LEWIS FOSTER	2015-03-06	HazMat	38	1															No violations observed.	
HALF MOON BAY JOES	2380	HWY 1	2015-06-24	Food	44	1															Finish up styrofoam to go containers within 30 days. Need to order acceptable products listed in the polystyrene foodware ordinance <b>(Not in violation; discharge potential + BMP effectiveness&lt;4)</b>	

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HALF MOON BAY ORCHIDS	37K FRENCHMANS CREEK	2014-12-12	HazMat	29	1																No violations.
HALF MOON BAY POLICE DEPT	535 KELLY																				
HALF MOON BAY SHELL	201 San Mateo	2015-01-16	HazMat	32	1																Garbage bin in enclosing - lids closed. Car wash dripping of rinse water noted leaving car wash area, but does not leave site. No discharge noted.
HALF MOON BAY SHERIFFS OFFICE	537 Kelly Drive	2014-09-23	HazMat	10	1																(?) starting (?) any other chemical products inside shed out of elements. No violations.
HALF MOON BAY SPORTFISHING	27 JOHNSON PIER																				
HALF MOON BAY STATE PARK	95 KELLY	2014-12-16	HazMat	30	1																Remove batteries from outside storage area and do not allow exposure to elements. Recommend removal of old rusted paint cans, spray cans, etc before they (?) and release to environment. N.E. cover of storage yard.
HALF MOON BAY WINE & CHEESE	421 MAIN	2015-06-29	Food	41	1			1													No violations noted at time of inspection.
HAPPY TACO	184 SAN MATEO																				
HASSETT ACE HARDWARE	111 MAIN	2014-12-04	HazMat	27	1																Do not allow any maintenance containers or haz waste containers to collect into or store out in the elements to prevent stormwater pollution.
HATCH SCHOOL	MIRAMONTES																				
HILLTOP MARKET	251 San Mateo	2014-09-10	Food	3	1			1													
HMB BUILDING GARDEN INC	119 MAIN	2014-07-29	HazMat	3	1																Keep stormwater drains covered to prevent discharge.
HMB LUCKY 99 CENTS AND UP	160 SAN MATEO																				
JAMES FORD INC	100 SEYMOUR	2014-12-10	HazMat	28	1																Move any materials indoors or cover them with tops, any materials that can cause runoff.
JERSEY JOES COASTSIDE	40 STONEPINE	2015-02-06	Food	16	1			1													All mat and facility cleaning water is discarded in mop sink or other indoor drain to sewer ok.
KETCH JOANNE & HARBOR BAR	17 JOHNSON PIER																				
LEMOS FARM	12320 HWY 92																				
M COFFEE	522 MAIN																				
MAIN STREET GRILL	547 MAIN																				
MCCAHOH NURSERY	1450 CABRILLO HWY	2015-04-07	HazMat	44	1																Improve housekeeping at fuel tank storage secondary containment full of water; use absorbents to prevent spills (??).
MCDONALDS	100 HWY 1																				
MERCADO GUADALAJARA	225 HWY 1	2015-06-24	Food	47	1			1													No violations noted at time of inspections.
MERCADO MI FAMILIA	182 SAN MATEO																				
MIRAMAR BEACH INN RESTAURANT	131 MIRADA																				
MOONSIDE BAKERY & CAFE	604 MAIN	2015-03-13	Food	25	1			1													Manager states kitchen floor mats are cleaned on sidewalks outside kitchen where runoff is to gutter (and ultimately to stormdrain). Discontinue this practice immediately.
MOONSIDE BAKERY & CAFE	604 MAIN	2015-04-20	Food	22		1		1						yes	3/13/2015	38	no				Every Tuesday, kitchen floor mats are taken to the Half Moon Bay car wash. Mop water is properly disposed of.
MORE FOR LESS	501 Kelly																				
MULLINS BAR & GRILL	2 MIRAMONTES POINT	2015-06-24	Food	43	1			1													Finish up styrofoam to go containers within 30 days. Re-order acceptable products listed in the polystyrene foodware ordinance <b>(Not in violation; discharge potential + BMP effectiveness&lt;4)</b>
MULTI-PURPOSE BUILDING	303 EL CERRITO																				
MV TRANSPORTATION, INC.	121 MAIN	2014-10-03	HazMat	18	1					1											clean up back storage area with used oil drums, observed absorbant on ground and open containers of oil; buckes and dripping that need to be emptied.
MV TRANSPORTATION, INC.	121 MAIN	2014-10-30	HazMat	25		1		1						no							Unable to reach personnel via phone or in person.
MV TRANSPORTATION, INC.	121 MAIN	2014-11-12	HazMat	26		1		1						yes	10/3/2014	40	no				No violations noted at time of inspection.
NANOS YOGURT SHACK	523 MAIN	2015-06-24	Food	46	1			1													No violations noted at time of inspection.
NUNES WATER TREATMENT PLANT	500 LEWIS FOSTER	2015-03-13	HazMat	40	1																No violations.
OBESTER WINERY	12341 HWY 92	2015-02-24	Food	23	1			1													
OBESTER WINERY	280 Capistrano	2014-09-30	HazMat	13	1																Ensure restaurant grease contained to prevent storm water runoff. BMP's appear to be effective.
ORLANDOS PLACITA MARKET	500 PURISSIMA	2015-05-16	Food	35	1			1													No violations noted at time of inspection.

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OSTENBERG FAMILY RND TBL PIZZA	50	HWY 1																				
OX MOUNTAIN LANDFILL	12310	HWY 92	2015-04-29	HazMat	48	1															No violations	
PASTA MOON	315	MAIN	2015-06-29	Food	39	1			1												No violations noted at time of inspection.	
PAULOS AUTO CARE	129	MAIN	2014-10-08	HazMat	14	1															No violations	
PG&E: Half Moon Bay Substation	175	Main	2015-04-22	HazMat	45	1															No violations	
PHILS HALF MOON BAY TIRE & AU	422	PURISSIMA	2015-05-05	HazMat	49	1															No violations.	
PILARCITOS QUARRY	11700	HWY 92	2015-01-14	HazMat	31	1															No violations.	
PILLAR POINT HARBOR	1	JOHNSON PIER	2015-06-11	HazMat	51	1															No violations. Bulging fuel line for regular gasoline at dock to fuel island; line will be inspected, replaced.	
PIZZERIA WEST	20	STONE PINE	2015-02-04	Food	13	1			1												Ensure floor mats are cleaned near drain that is connected to sewer. No mat cleaning outside where run off is to storm drain. Use your mop sink or car wash, or similar area to dispose of cleaning water.	
PRINCETON WELDING, INC.	231	HARVARD																				
PROFESSIONAL AUTO CARE	125	MAIN	2014-10-31	HazMat	24	1															No violations observed.	
PYRO SPECTACULARS	12344	HWY 92																				
REPETTO GREENHOUSE FLORIST	12331	SAN MATEO																				
RICE TRUCKING	2119	HWY 1	2014-10-08	HazMat	16	1															Ensure any dripping truck oil is contained/cleaned up. Keep absorbent available at fuel/oil (?) storage area. Sweep up all debris out of storm (?). Do not store any trucks that are leaking near the (?). Use drip pans for any leaking vehicles.	
RITE AID CORPORATION	170	San Mateo																				
RITZ CARLTON	1	MIRAMONTE POINT	2014-09-25	HazMat	9	1															No violations	
ROCKET FARMS INC	2651	CABRILLO HWY	2014-11-10	HazMat	21	1																
ROUND TABLE PIZZA	50	CABRILLO HWY	2014-12-17	Food	7	1			1												Dumpster is placed outside with lids - no major issues observed at this time.	
Safeway 0308	70	Cabrillo	2015-01-13	Food	11	1			1												(?) compactor - some debris observed on the floor, please monitor. Continue monitoring area around dumpster area for sporadic (?) items such as old furniture.	
Safeway 0308	70	Cabrillo	2015-06-15	Food	50	1				1											Blue/white powder spilled at loading dock; clean up this ASAP so it does not get washed into the storm drain. Send corrective action phot or arrange for re-inspection on-site. Also identified a homeless camp behind store on creek banks.	
Safeway 0308	70	Cabrillo	2015-07-13	Food	50		1		1					yes	6/15/2015	28	no					
SAMS COFFEE SHOP	210	HWY 92	2015-03-30	Food	20	1			1												Oil collecting unit is inside premises. Garbage is picked up 3x week. Break and (?) only type of (?). No major issues observed at this time.	
SAN BENITO HOUSE	356	MAIN	2015-01-28	Food	18	1			1													
SEVEN ELEVEN STORE - #2230/2148	196	HWY 92																				
SEWER AUTHORITY MID COASTSIDE	1000	HWY 1	2015-02-10	HazMat	34	1															No violations	
SHIKI JAPANESE RESTAURANT	20	STONE PINE	2015-05-18	Food	30	1			1												Finish plastic containerswith #6 within 60 days. Need to re-order acceptable products stated in polystyrene foodware ordinance <b>(Not in violation; discharge potential + BMP effectiveness&lt;4)</b>	
SMCO PHHW	12310	HWY 92																				
SPANISH TOWN MEXICAN RESTAURAN	515	CHURCH	2015-06-23	Food	50	1			1												No violations noted at time of inspection.	
SPICE ME	500	PURISSIMA	2014-10-29	Food	9	1			1												Employee cleans mats to driveway area behind restaurant with h New restaurant	
SPICE ME	500	PURISSIMA	2015-01-09	Food	10		1		1					yes	10/29/2014	73	no					
STEVE MELO LANDSCAPE AND GARDEN	450	WAVECREST	2014-07-30	HazMat	1	1															No violations.	
STOLOSKI & GONZALEZ	2660	HWY 1	2015-02-19	HazMat	35	1															No violations	
STRAW HAT PIZZA	186	SAN MATEO	2015-05-07	Food	28	1			1												No major issue observed at this time.	
SUBWAY	80	CABRILLO HIGHWAY	2014-09-25	Food	2	1			1												make sure to contact building management regarding keeping lids closed and the overflowing garbage in dumpsters <b>(Not in violation; discharge potential + BMP effectiveness&lt;4)</b>	

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SUNSHINE DONUTS	80 HWY 1	2014-09-25	HazMat	7	1		1											shared dumpsters overflowing		(Not in violation; discharge potential + BMP effectiveness<4)
SUSHI MAIN STREET	696 MILL	2015-06-30	Food	37	1		1													No violations noted at time of inspection.
SUSHI MAIN STREET SAKE BAR	400 MAIN	2015-06-29	Food	40	1		1													No violations noted at time of inspection.
T & E PASTORINO NURSERY	12511 SAN MATEO	2015-03-26	HazMat	42	1			1												No violations
TACO BELL	146 SAN MATEO RD	2014-09-18	Food	4	1		1													Dumpster is stored with other (?). Make sure to remind everyone to keep lid closed. No issues observed at this time.
TAQUERIA LA MEXICANA	250 HWY 1	2015-06-24	Food	45	1		1													Finish up styrofoam to go containers within 30 days. Need to order acceptable products tilted in polystyrene foodware ordinance
TAQUERIA LA MORDIDA	80 CABRILLO HWY	2014-12-17	Food	8	1		1													(Not in violation; discharge potential + BMP effectiveness<4)
THE ITALIAN PIZZERIA	401 MAIN	2015-05-16	Food	33	1		1													Dumpster is stored with other (?) - make sure to (?) to keep lid closed.
THE OLIVE CRUSH	300 MAIN	2015-03-13	Food	24	1		1													No violations noted at time of inspection.
THE SAN BENITO HOUSE	356 MAIN	2015-01-14	Food	12	1		1			1		1								Manager described that floor mats are cleaned with soap and bleach on concrete walk area next to dumpsters. Waste water drains to gutter/storm drain. Do no clean mats where water discharges to storm drain.
THE SAN BENITO HOUSE	356 MAIN	2015-01-23	Food	12		1	1						yes	1/14/2015	9	yes				
TOM AND PETES PRODUCE	270 Main	2014-10-09	Food	5	1		1													(?) cans are stored in outside area then pushed inside warehouse - dumpster area well lidded and no issue observed at this time.
TORTELLINI ORGINALI	225 CABRILLO HWY																			
TRES AMIGOS	270 HWY 1	2015-06-24	Food	49	1		1													No violations noted at time of inspection.
VIA UNO PIZZERIA ENOTECA	2810 CABRILLO HWY																			
WEST COAST SURGICAL, LLC	141 CALIFORNIA	2015-01-27	HazMat	33	1			1												Improve housekeeping @ dumpster; plastic, metal shavings

FY14-15 Inspection by City of HMB

No.	Name of Business	Address		Type of Business	Inspection Priority	Inspected By (CEH/City)	FY 2014/15	Follow-Up Inspection	COMMENTS	Inspected in FY 14-15	Inspection Priority	Enforcement Actions				Violation Type		Issues Resolved? (yes, no, escalate)	Initial Violation Date	# Days to Resolve	Corrected w/in 10 days or timely manner?	Specific Problem/ Problem Resolution
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1	Bay City Flower Co.	2265	S Cabrillo Hwy	Flower and Field Bulb Wholesale	H	HMB	1/22/15	2/5/15		1	M	1						1/22/2015	13	yes	Install rock rip rap along greenhouse nearest to drain inlet and clean debris (green spray) from drain inlet	
2	Big Creek Lumber*	111	Main St	Lumber and Building Materials Retailer	M	CEH & HMB	1/22/15	NA			M											
3	Coastside Farm	1101	N Cabrillo Hwy	Miscellaneous Crop Farming	M	HMB	1/22/15	NA		1	L											
4	Del Mar Equestrian Center	1820	N Cabrillo Hwy	Horse and Other Equine Production	M	HMB	1/20/15	NA		1	L											
5	Enterprise Rent A Car	213	San Mateo Rd #112	Automobile Rentals	M	HMB	1/20/15	NA		1	L											
6	Half Moon Bay Wasabi Co.	2351	N Cabrillo Hwy	Miscellaneous Crop Farming	M	HMB	(CANNOT FIND FACILITY)	NA														
7	Schickenberg Nursery	2351	N Cabrillo Hwy	Flowers, Nursery Stock, and Florists' Supplies Merchant Wholesalers	H	HMB	1/20/15	NA		1	L											
8	M V Transportation, Inc.*	121	Main St	Support Activities for Transportation	M	CEH & HMB	1/22/15	NA			L											
9	Rice Trucking-Soil Farm L L C	2119	S Cabrillo Hwy	Building Materials Dealer	M	HMB	1/22/15	NA		1	L											
10	Rocket Farms Inc.	2651	N Cabrillo Hwy	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	H	HMB	1/22/15	NA	RECLAIM WATER	1	M											
11	Sea Horse Ranch	1828	N Cabrillo Hwy	Arts, Entertainment, and Recreation; Horse Ranch	M	HMB	1/20/15	NA		1	L											
12	All Animals Mobile Veterinary	1600	S Cabrillo Hwy	Mobile Veterinary Services	L	HMB	1/26/15	NA		1	L											
13	Coastside Carpet Cleaners	145	Main St	Carpet and Upholstery Cleaning Services	L	HMB	1/26/15	NA	MOBILE SERVICE	1	L											
14	Half Moon Bay Building and Garden*	119	Main St	Building and Gardening Materials Retailer	L	CEH & HMB	1/26/15	NA			L											
15	HMB Carpet Cleaners	460	Filbert St	Carpet and Upholstery Cleaning Services	L	HMB	1/26/15	NA	MOBILE SERVICE	1	L											
16	Pastorino Hay & Ranch Supply Inc	921	Miramontes St	Hay Farming and Ranch Supply	L	HMB	1/26/15	NA	RECLAIM WATER	1	L											
17	Sea Crest School	901	Arnold Way	Miscellaneous School and Instruction	L	HMB	1/26/15	NA		1	L											
18	Alena Jean	340	Purissima St	Florists	M	HMB	1/20/15	NA		1	L											
19	Andreotti Nursery	131	Kelly Ave	Nursery and Floriculture Production	M	HMB	1/20/15	NA	ONLY OPENED ON WEEKENDS													
20	Blue Sky Farms Ltd L L C	3068	N Cabrillo Hwy	Nursery, Garden Center, and Farm Supply Stores	M	HMB	1/2/15	NA		1	L											
21	Blue White Cleaners	101	Main St Ste F	Laundry and Garment Cleaning Services	H	HMB	1/20/15	NA	RECLAIM WATER	1	L											
22	Branscomb Farms, L L C	780	Frenchmans Creek Rd	Support Activities for Animal Production	M	HMB	1/20/15	NA		1	L											
23	Crown Cleaners	210	San Mateo Rd #109	Drycleaning and Laundry Services	H	HMB	1/22/15	NA		1	L											
24	Daylight Nursery/Daylight Farms	925	Miramontes St	Nursery and Floriculture Production	M	HMB	1/22/15	NA		1	L											
25	Half Moon Bay Feed and Fuel	331	Main St	Pet and Pet Supplies Stores	M	HMB	1/20/15	NA		1	L											
26	Ocean Colony Golf Course Corp Yard	332	Redondo Beach Rd	Corporation Yard	H	HMB	1/22/15	NA	RECLAIM WATER	1	H											
H	High Priority	4																				
M	Moderate Priority	10																				
L	Low Priority	12																				
	<b>TOTAL</b>	<b>26</b>																				

Total Inspections 21 1

\*Inspected by the SM County Environmental Health Department

**Facility Inspections**

Number of businesses inspected	121
total number of inspections	132
number of violations (excluding verbal warning)	8
sites inspected in violation	11
violations resolved within 10 working days	5

**Category of Violation Observed (excludes verbal warning)**

Actual discharge	3
Potential discharge	5

**Enforcement Actions**

Verbal Warnings	3
Warning Notices	8
Admin Notices	0
Legal Notices	0

**Types of Violations by Business Category**

	Actual	Potential
Hazmat	2	2
Food Facilities	1	5

**ATTACHMENT E**

**Contractor IPM Certification**



# GREENPRO

Eco-Effective Pest Control

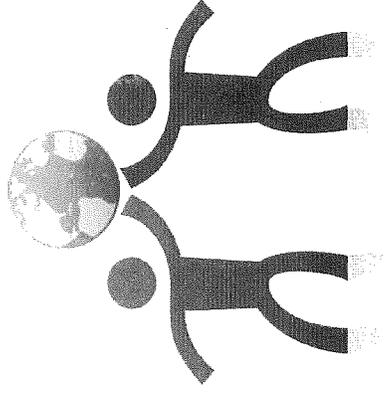
Presenting this certificate of excellence to

## **The Terminix International Co.**

in acknowledgment of your continuing efforts toward professional excellence and environmental awareness in the pest management industry. You have met the GreenPro testing requirements for eco-effective pest control.

A handwritten signature in black ink, appearing to read "Andrew S. [unclear]".

*official signature*



**ATTACHMENT F**

**C.6. Construction Inspection Data**

**INSTRUCTIONS:** Obtain data from the Inspection Checklist for Construction Stormwater Controls completed during inspection. Enter data from one inspection per row. Column 7 (Project disturbs one acre or more?) should be answered yes or no for **only the first inspection at any site**. For sites disturbing 1 acre or more, there should be at least 1 inspection per month from October 15 to April 15. Enforcement Response Level (Columns 20-24) should correspond with the Enforcement Response Plan. Enter "1" for yes. Leave blank for no or no problem.

**PURPOSE:** Municipal Regional Permit Provision C.6.e.ii(4) requires agencies to track and report on the information identified in this spreadsheet. The data recorded in this spreadsheet will be needed to summarize inspection results as required for annual reporting. The spreadsheet must be provided to Water Board staff if specifically requested. Submission of this spreadsheet with the Annual Report is not required but encouraged.

1	2	3	4	5	6	7	8-14 Problems Observed (Ref 9-15)							15	16-18 Resolution (Ref 17)			19	20-24 Enforcement Response (Ref 16)					25-26 Violation Corrected? (Ref 17)			
							Erosion Control	Sediment Control	Run-on & Runoff	Active Treatmt	Site Management	Non Stormwtr Mgt	Illicit Discharge		Specific Problem(s) (Ref 9-15)	Problem Fixed	Needs more time		Escalate enforcement	Comments (including rationales for longer compliance times) (Ref 16)	Verbal warning	Written warning/ Notice of violation	Stop Work Order	Notice to comply	Legal action	Corrected within 10 business days	NOT corrected within 30 Days
1	1	Half Moon Bay Village Phase II: 1-9 Bloom Ln	7/7/2014	Fog	N	1	0	1	0	0	0	0	0	0	Replace Damaged Wattles	1			Problem identified was corrected while on-site	1						1	
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	8/12/2014	Sunny	N		0	0	0	0	0	0	0														
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	9/10/2014	Sunny	N		0	1	0	0	0	0	0	Increase Sweeping Frequency	1			Street sweeping done while there	1						1		
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	10/9/2014	Sunny	N		0	1	0	0	0	0	0	Replace straw wattles, construction entrance requires maintenance						1							
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	10/16/2014	Sunny	N		0	0	0	0	0	0	0	Follow-Up Inspection. CORRECTIONS NOTED ON 10/9 ARE COMPLETED	1										1		
1	1	Hwy 1 Trail (Young to Roosevelt)	10/30/2014	Sunny	N	1	0	0	0	0	0	0	0					No active construction. ESC measures are installed and well maintained									
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	11/6/2014	Sunny/Windy	N		0	0	0	0	0	0	0														
1		Hwy 1 Trail (Young to Roosevelt)	11/17/2014	Sunny	Y		0	0	0	0	0	0	0														
1		Hwy 1 Trail (Young to Roosevelt)	12/10/2014	Cloudy	Y		0	0	0	0	0	0	0														
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	1/28/2015	Sunny	N		0	0	0	0	0	0	0														
1		Hwy 1 Trail (Young to Roosevelt)	1/28/2015	Sunny	N		0	0	0	0	0	0	0	Construction complete on majority of trail section. Areas are stabilized.													
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	2/25/2015	Sunny	Y		0	1	0	0	0	0	0	Replace Straw wattles, Clean Inlet Filters					1								
1		Hwy 1 Trail (Young to Roosevelt)	2/25/2015	Sunny	Y		0	0	0	0	0	0	0	Construction substantially complete.													
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	2/27/2015	Sunny	N		0	0	0	0	0	0	0	Straw Wattles replaced. Inlet Filters replaced.	1										1		
1		Half Moon Bay Village Phase II: 1-9 Bloom Ln	3/13/2015	Sunny	N		0	0	0	0	0	0	0	Construction substantially complete by April 2015.													

Total # Inspections	15
Total # Sites	2

No. of sites disturbing ≥ 1 acre: 2

No. of sites disturbing < 1 acre: 0

Summary of violations by BMP category							
Erosion Control	Sed Control	Runoff/Runon	Active Treatmt	Site Mgt	NonStormwtr	Illicit Dischg	
0	4	0	0	0	0	0	0
Total problems: 4							
Percentage by BMP category: 0% 100% 0% 0% 0% 0% 0%							

Total sites with Problems Fixed: 4

Summary of enforcement actions						Timeframe of corrections	
Verbal warn.	Written warn.	Stop work	Notice comply	Legal action		Total corrected within 10 business days	Total NOT corrected within 30 days
3	1	0	0	0		4	0
Total enforcement actions: 4						% of sites corrected w/in 10 bus. Days: 100%	
Percentage within enforcement category: 75% 25% 0% 0% 0%						Percentage NOT corrected in 30 days: 0%	

<sup>1</sup> The references (for example "Ref 12") refer to the applicable item number on the Construction Site Stormwater Inspection Checklist.

<sup>2</sup> Answer Yes or No only once for each site. 1=Yes, 0=No.