



CITY OF HALF MOON BAY

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

September 15, 2014

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 2013/14 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 2013/14 and related accomplishments.

Please contact me at 650-726-8265 regarding any questions or concerns.

Very truly yours,

Mo Sharma
Mo Sharma
City Engineer

**CITY OF HALF MOON BAY
FY 2013/14 ANNUAL REPORT**

Certification Statement

"I certify, under penalty of law, that this document and its all attachments were prepared under my direction or supervision as per procedures designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the City's storm water collection 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

September 12, 2014
Date

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Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Half Moon Bay			
Population:	11,324			
NPDES Permit No.:	CAS612008			
Order Number:	R2-2009-0074R			
Reporting Time Period (month/year):	July 2013 through June 2014			
Name of the Responsible Authority:	Mo Sharma	Title:	City Engineer	
Mailing Address:	501 Main Street			
City:	Half Moon Bay	Zip Code:	94019	County: San Mateo
Telephone Number:	(650) 726-8260	Fax Number:	(650) 726-8261	
E-mail Address:	msharma@hmbcity.com			
Name of the Designated Stormwater Management Program Contact (if different from above):	Mark Lander	Title:	Stormwater Coordinator	
Department:	Engineering			
Mailing Address:	501 Main Street			
City:	Half Moon Bay	Zip Code:	94019	County: San Mateo
Telephone Number:	(650) 522-2562	Fax Number:	(650) 726-8261	
E-mail Address:	markl@scgengr.com			

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 screening 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, and (7) ongoing litter and debris pickup at City parks, one Little League field, and one creek area.

Refer to the C.2 Municipal Operations section of the SMCWPPP FY 13-14 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments:

N/A

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

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

N/A	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 power washing for cleaning parking lots, sidewalk, 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.
N/A	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.	

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 stations¹ (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
N/A	N/A	N/A	N/A	N/A

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

N/A

Summary:

N/A

Attachments:

N/A

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)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

¹ 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 ² roads:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If your answer is No then skip to C.2.f.	
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.	
<input checked="" type="checkbox"/> Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input checked="" type="checkbox"/> Y	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input type="checkbox"/> N/A	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input checked="" type="checkbox"/> Y	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input type="checkbox"/> N/A	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input checked="" 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"/> N/A	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 within live creeks or streams and no impact to migration or stream and riparian habitat.	

² 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 X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: 1) Washing, maintenance, and fueling of vehicles 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	September 18, 2013	a) Good Housekeeping BMP's were being implemented b) No vehicle and equipment washing is performed at the site c) No vehicle equipment maintenance on site d) No fuel is dispensed at the site e) Municipal vehicle, heavy equipment, and employee parking BMP's are being implemented f) Waste, recycling and hazardous waste storage BMP's are being implemented g) Outdoor materials storage BMP's are 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 street project within its jurisdiction.](#)

The C.3 New Development and Redevelopment section of the SMCWPPP FY 13-14 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 (1) regulated project located at 9 Bloom Lane. Please see the attached tables.

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.?

	Yes	X	No
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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)?		Yes	X	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	X	No
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. <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

<p>(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information. The following treatment measures (underground units) exist on private properties within the City of Half Moon Bay. Please see below for a brief description on each.</p> <ol style="list-style-type: none"> 1. <u>Coastside Senior Housing (Lesley Gardens):</u> One underground Vortechs unit is located on the site at 925 Main St., but was installed in 2002 within a storm drain easement benefitting the adjacent Senior Housing project (now called Lesley Gardens). Per the project's Maintenance Agreement, maintenance was performed by the private owners of the Lesley Gardens site. 2. <u>Half Moon Bay Village:</u> Phase 1, located at 801 Arnold Way, consists of 45 senior housing units with a bioretention facility flow and flow through planter which was installed in 2013. Phase 2, located at 9 Bloom, consists of 115 senior housing units with a bioretention facility proposed. Phase 2 construction began in March 2014, and was not complete at the conclusion of FY 13-14.
<p>(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>
<p>Summary: O&M Inspections were conducted by staff for the two projects constructed this reporting period. Both 45-day and routine inspections were conducted. These were the first regulated projects constructed in the City. O&M agreements were executed and recorded.</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).

Summary:
The City's O&M Program was recently update to include the language to address the Water Board's NOV's to some cities regarding minimum number of required inspections and some other minor changes. A requirement was added to update the list of current O&M facilities after each project is completed.

The new regulated projects requiring O&M inspections were conducted this reporting period, with one project currently under construction. These are the first regulated projects being constructed in the City. The City plans to inspect these projects again in the next fiscal year to Establish points of contact with property owners and gauge effectiveness of the O&M program.

(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	X	Yes		No		Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	X	Yes		No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes		No		Not applicable. No vault systems.

If you answered "No" to any of the questions above, please explain:

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 Provision C.3.i. The City is using the following Program and BASMAA products for C.3.i

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

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 BMP's.

Staff attended the SMCWPPP's June 11th New Development Workshop where stormwater requirements for small projects were discussed.

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 ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre-Project Impervious Surface Area ¹⁶ (ft ²)	Total Post-Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Half Moon Village Senior Housing	9 Bloom Lane, Half Moon Bay, CA, 94019	Mid Peninsula Housing Group	Phase 2	Redevelopment of existing senior housing, six (6) new building consisting of 115 one and two bedroom units.	Pilarcitos Creek	4.8	4.5	128,278	0	109,210	237,488
Public Projects											
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comments:

Two portions of the Highway 1 Bike Trail were constructed during the FY 13-14 Reporting period. In both projects, runoff drains to the surrounding vegetation and does not enter into the storm drain system. These two projects were exempt from regulated project reporting. The City of Half Moon Bay did not approve any other public regulated projects during FY 13-14.

¹⁰ Include cross streets

¹¹ 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".

¹² 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.

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

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

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

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

¹⁷ 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 ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Half Moon Village Senior Housing, Phase 2	12/10/11	3/20/12	Label inlets with “No Dumping! Flows to Ocean”, Plumb interior floor drains to sanitary sewer, efficient landscape irrigation systems, designated trash storage areas, and fire sprinkler discharge to landscaping.	Direct roof runoff to vegetative areas, direct sidewalk/walkway/patio runoff to vegetative areas, direct driveway/parking lot runoff to permeable surfaces, preserve permeable surfaces and natural topography, use micro-detention, self treating/retaining area and plant interceptor trees.	Bioretention Area	O&M Maintenance Agreement with property owner	C.3.d.2.c	None	None	C.3.g. Detention System
Comments: Plan submittal, review, and approval , permitting and construction of Phase 2 of Half Moon Village started in FY 13-14. Stormwater treatment systems were not installed as of the end of this reporting period.										

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

¹⁹ 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.

²⁰ 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.

²¹ 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.

²² 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.).

²³ 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.

²⁴ 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).

²⁵ 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.

²⁶ 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.

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

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

²⁹ 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 ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments: Two portions of the Highway 1 Bike Trail were constructed during the FY 13-14 Reporting period. In both projects, runoff drains to the surrounding vegetation and does not enter into the storm drain system. These two projects were exempt from regulated project reporting. The City of Half Moon Bay did not approve any other public regulated projects during FY 13-14.										

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

³¹ 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.

³² 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.

³³ 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.).

³⁴ 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.

³⁵ 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).

³⁶ 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.

³⁷ 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.

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

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

⁴⁰ 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) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/ Follow-up
Coastside Senior Housing (Lesley Gardens)	925 Main Street, Half Moon Bay, CA 94019	Yes	Coastside Senior Housing	11/27/2013	45 day	Vegetative Swale and Drain Inserts	No visible problems observed.	None	None
Coastside Senior Housing (Lesley Gardens)	925 Main Street, Half Moon Bay, CA 94019	Yes	Coastside Senior Housing	6/26/2014	Routine	Vegetative Swale, Hydrodynamic Separator	No visible problems were observed. HDS unit is clean and appears to be functioning properly. Received and reviewed maintenance and inspection records received from the property manager.	None	None
Half Moon Bay Village Senior Housing, Phase 1	801 Arnold, Half Moon Bay, CA 94019	Yes	Mid Peninsula Housing Company	11/01/2013	45 day	Bioretention Areas	No visible problems observed.	None	None
Half Moon Bay Village Senior Housing, Phase 1	801 Arnold, Half Moon Bay, CA 94019	Yes	Mid Peninsula Housing Company	6/26/2014	Routine	Bioretention Areas	No visible problems observed. Bio-retention areas are clean and well-maintained.	None	None

⁴¹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

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

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

⁴⁴ 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.

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

⁴⁶ State the enforcement action(s) taken, if any.

C.3.e.vi. Special Projects Reporting Table
 Reporting Period – January 1 – June 30, 2014
 No Special Projects were approved during this reporting period.

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and the percentage of total runoff treated	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴⁷ Date that a planning application for the Special Project was submitted.

⁴⁸ 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.

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

⁵⁰ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁵¹ 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.

⁵² 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.

⁵³ 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 also has an active Business Inspection Plan (BIP) which lists high, medium and low priority businesses for inspection. The businesses that are non-food and non-hazmat and are not inspected by SMCEH are inspected by City inspectors. The city performed 7 inspections during the FY 13-14 reporting period.

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

The City of Half Moon Bay’s inspection services are provided by its contractor, CSG Consultants. Two inspectors assigned to Half Moon Bay attended the SMCWPPP’s commercial/ industrial stormwater inspector training workshop on April 17, 2014.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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	40	
Total number of inspections conducted	48	
Number of violations (excluding verbal warnings)	4	
Sites inspected in violation	4	10%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1	25%

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.

Total number of inspections includes each inspection form completed and submitted, regardless of later return inspections. In the case of Bob's Fresh Vegetables for example, the inspector arrived on site but was unable to gain access due to the facility's business hours. The inspector returned to finalize the inspection on a later date. Each of these instances was counted as an inspection and was included in the total number above.

James Ford, a car dealership and auto body shop, received a verbal warning on 8/20/14 to improve surface conditions for spills and overflows . A follow up inspection was performed on 9/20/2013 and a written notice was provided when no action was taken to improve the control to prevent non stormwater illicit discharges. The City will inspect again during the fiscal year 14-15 to ensure the site incorporates the control measures necessary to prevent illicit discharges.

One violation not corrected within 10 working days started as a Verbal Warning. When the violation was not corrected in the follow-up inspection it was escalated to a Warning Notice. The violation was corrected by the next follow-up inspection. Another violation was given 30 days for

compliance since significant engineering/design consideration were needed. The violation was corrected for stormwater compliance purposes but was kept open for hazardous waste compliance resolution.

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	1
Comments: No non-stormwater illicit discharges were observed. Warning notices and violations were for potential for illicit discharge. Potential discharges above were counted as one potential discharge per inspection, per site.	

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) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	Verbal Warning	5	56%
Level 2	Warning Notice/NOV	4	44%
Level 3	Notice to Comply (Admin. Action with Penalty &/or Cost Recovery)**	0	0%
Level 4	Legal Action	0	0%
Total		9	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.

⁴⁸ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁹ 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 ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Hazmat	1	0
Food	1	2

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
N/A**	N/A	N/A	N/A	N/A

**Refer to CEH’s annual report for FY13-14 for any training received by CEH inspectors.

⁵⁰ 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; 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 FY 13-14 Annual Report for 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
Sherriff’s Office	Dispatch (for after hours, weekend, 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 the SMCWPPP FY 13-14 Annual Report for a description of efforts by the Commercial, Industrial and Illicit Discharge (CII) Subcommittee and the BASMAA Municipal Operations Committee to address mobile businesses.

Permittee Name: City Of Half Moon Bay

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	N/A
Discharges resolved in a timely manner (C.5.f.iii.(3))	N/A	N/A

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

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0	5	13
<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 three projects (Coastside Senior Housing, HMB Village Senior Housing- Phase I, and Highway I Trail) was substantially completed and sites were stabilized in Nov/Dec 2013. Construction of HMB Senior Housing Phase II project started in April 2014.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations

When more than one violation is reported during a single inspection activity, it generates a single Enforcement Action. The number of Violations may not coincide with the number of Enforcement Actions.

BMP Category	Number of Violations ⁵¹ excluding Verbal Warnings	% of Total Violations ⁵²
Erosion Control	0	0%
Run-on and Run-off Control	1	17%
Sediment Control	3	50%
Active Treatment Systems	0	0%
Good Site Management	2	33%
Non Stormwater Management	0	0%
Total⁵³	6	100%

⁵¹ 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.

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

⁵³ 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) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶	Verbal Warning	1	33%
Level 2	Written Warning/Notice of Violation	2	67%
Level 3	Notice to Comply	0	0%
Level 4	Legal Action	0	0%
Total		3	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

There were no reported illicit discharges reported in FY 13-14.	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

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

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

⁵⁶ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	2	100%⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0%⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	2	100%
Comments: With complying to the MRP, verbal warnings are not included as a violation in the above number of violations. These written violations have been resolved in a timely manner prior to the inspector's follow up inspection.		

C.6.e.iii.(2) ► Evaluation of Inspection Data
Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).
Description: The sites were inspected periodically during the rainy season to assure effective maintenance of BMP's. Typical BMP performance issues at these sites consisted of proper sediment control and good site management practices. These issues were corrected promptly within 10 business days.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness
Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.
Description: The City'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, remodels) to have site specific stormwater BMP's in place before start of the rainy season.

⁵⁷ 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.
⁵⁸ 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.
⁵⁹ 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.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
SCMWPPP Construction Site Stormwater Inspector Training Workshop	04/23/14	C.6 inspection requirements	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:

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 FY13-14 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 regionally during FY 13-14:

- **BASMAA Media Relations Final Report FY 13-14**

This report and any other media relations efforts conducted countywide is included within the Public Information and Outreach section of the SMCWPPP FY 13-14 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:

The SMCWPPP initial points of contact have not changed, including social media points of contact, the website, and phone number. A summary of efforts conducted by SMCWPPP to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, and social media, etc.) is included within the Public Information and Outreach section of the SMCWPPP FY 13-14 Annual Report.

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.

The following outreach events were conducted on a countywide level by SMCWPPP and are described in detail in the Public Information and Outreach section of the SMCWPPP FY 13-14 Annual Report:

- California Coastal Cleanup Day in San Mateo County, September 21, 2013
- San Mateo County Fair, June 7-15, 2014

In addition, the City held or participated in the following 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., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Half Moon Bay Farmer's Market	Public Information booth was set up at the local coast side farmers market on August 10, 2013. Topics discussed included toxics disposal, less toxic pest control.	Approximately 37 people stopped at the booth. Many were pleased to receive gardening info and Too Toxic Guides as well as receive business cards with the web information so they wouldn't have to carry materials around the market. Kids were drawn by giveaways, which initiated engagement with their parents as well.
Peninsula Open Space Trust (POST) Coastal Cleanup	Coastal Cleanup on July 27, 2014 was organized by POST and HMB provided assistance.	The City assisted in the POST Coastal Cleanup day by providing the garbage bags to the participants, and then collecting the bags following the event for disposal. Approximately 84 pounds of trash was collected.

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 efforts conducted by SMCWPPP to work with Watershed Stewardship Groups on a countywide level is included within the Public Information and Outreach section of the SMCWPPP FY 12-13 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"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Annual collection event (last was April 12, 2014) for mercury containing devices and other Household hazardous waste (HHW)	Through San Mateo County's Environmental Health Dept., HMB has an annual collection event (last was April 12, 2014) for mercury containing devices and other Household hazardous waste (HHW) at the Fire District headquarters on Main St.	Information regarding the number of attendees and volumes of material collected was not available at the time of report preparation.
Peninsula Open Space Trust (POST) Coastal	Coastal Cleanup on July 27, 2014 was	The City assisted in the POST Coastal Cleanup

Cleanup	organized by POST, with assistance provided by the City of Half Moon Bay.	day by providing the garbage bags to the participants, and then collecting the bags following the event for disposal. Approximately 84 pounds of trash was collected.

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.

SMCWPPP conducted two school-aged children outreach programs countywide. These programs are summarized in the Public Information and Outreach section of the SMCWPPP FY 13-14 Annual Report.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Hatch Elementary School	Banana Slug String Band Assembly Performance	575	Children were attentive to the performance. The Band's environmental message appeared to be well received.

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 13-14, 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 Used⁶⁰

Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0	0	0
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids	0	0	0	0	0
Product or Pesticide Type X					
Product or Pesticide Type Y					
Carbaryl	0	0	0	0	0
Fipronil	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%

⁶⁰ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶¹ 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.		
If Not attached , explain:			
<p>The landscaping contractor does not apply any herbicides or pesticides. Landscape pest management is done by municipal staff. Only herbicides are applied. City adopted 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> <p>Green Pro Certification attached is different from Quality Pro Green (Regional Board staff review cited Quality Pro Green certification). The Green Pro Certification ensures technicians are trained and 'only make traditional pesticide applications after discussing the options with you and getting your consent.</p>			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 13-14, we participated in regulatory processes related to pesticides through contributions to SMCWPPP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

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. N/A		

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 13-14 Annual Report for information on point of purchase public outreach conducted countrywide 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 the SMCWPPP FY 13-14 Annual Report for a summary of our participation in and contributions towards countrywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - 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), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) 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.

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 2013-14 to the extent possible.

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14		
HMB01	9/03/2014	8.4	2.5	4.0	5.9	Bottles (plastic or glass), plastic bags, aluminum cans, paper and cardboard, glass pieces	Homeless encampments, litter, trash accumulation

Permittee Name: City of Half Moon Bay

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

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

Description of Significant Revision(s)	Associated TMA
<p>TMA Subarea 3-F consists of golf course, clubhouse/ restaurant, and adjoining open spaces area. The subarea is 23.4 acres in size and is designated as having a Moderate Trash Generation Rate. A field assessment of this subarea was conducted by EOA in July, 2014. The assessment showed no trash being present in this subarea. Based on this, the Subarea has been reclassified to a Low Trash Generation Rate. Since this change is based on a pre-existing condition and not a trash-reduction action, the reclassification will be reflected as a change to the Baseline Trash Generation volume. This results in a minor decrease in the Baseline Trash Generation from 2,926 gallons/ year to 2,755 gallons/ year.</p>	<p>TMA-3, Subarea 3-F</p>

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

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
<p>Single Use Plastic Bag Ordinance or Policy</p>	<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</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 SMCWPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities.</p>	<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</p>	<p>7%</p>

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>source of trash targeted by this ordinance are single-use plastic bags.</p>	<p>The City of Half Moon Bay developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> 1) Single-use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA. 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. 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. 	<p>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>	
<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</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</p>	<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%.</p>	<p>5%</p>

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>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>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"> 1) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA. 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. 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. 	<p>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>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,</p>	<p>BASMAA conducted post-campaign surveys in FY13-14 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 is 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</p>	<p>1%</p>

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>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>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 in FY13-14 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>	
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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 generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- 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 % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- 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; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA 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.	Baseline Generation (Pre-MRP)	0%	6%	32%	62%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices	0%	6%	32%	62%
Total Area (Acres)	0	No full trash capture devices currently exist in TMA 1.							
% of TMA	0	<u>Full Capture Treatment Devices (Proposed)</u>							
% of VH/H/M	0	The City's 2014-2015 Capital Improvement Program (developed prior to July 1, 2014) includes \$30,000 in San Mateo City/ County Association of Governments funds for installation of full trash-capture devices. Installation of additional full-capture devices will commence with the 2014-2015 Fiscal Year budget after July 2014. Funding will be available for installation of 12-15 devices. A preliminary location list of new devices has been developed that will treat all of Subareas 1-C, 1-D, and 1-F, most of Subarea 1-B, and portions of Subarea 1-A. Installation is scheduled for Fall, 2014.							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0%	6%	32%	62%
<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.									
<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									

<p>construction debris through the City.</p> <p><u>Improved Trash Bins/ Container Management</u></p> <p>Inspection of trash containers and bins is provided in conjunction with the business inspection program as required under Section C.4 of the MRP.</p> <p>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.</p>					
<p>Assessment Methods for Control Measures Other than Full Capture Devices</p>					
<p>As part of the City's Long-Term Trash Reduction Plan, we worked collaboratively with other SMCWPPP Permittees to develop our Pilot trash Assessment Strategy (Strategy), which was submitted to the Water Board in February 2014. For areas where control measures other than full trash capture devices have been implemented, visual on-land trash assessment is the method used to determine the current level of trash in a TMA. Assessments are conducted using a protocol developed by BASMAA member agencies. For each TMA assessed, sites are selected using a probabilistic simple draw to randomly pick sites in a TMA and allow for extrapolation of results within an applicable TMA. Additionally, trash assessment sites may also be targeted to specific streets and properties (these results are not extrapolated). Changes in the level of trash observed via on-land assessment, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY13-14 are presented below. Additional information on the Strategy, the results of initial assessments, and the method used to calculate % reductions can be found in the Program's FY 13-14 Annual Report.</p>					
<p>Summary of Assessment Results To-date</p>					
<p>On-land visual assessments were not conducted in this TMA in FY13-14 and therefore no load reductions associated control measures other than full trash capture devices are assumed to have occurred. Assessments may be conducted in future years.</p>					
		<p>Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions</p>	<p>0%</p>		
		<p>Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions</p>	<p>0%</p>		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
2	18	<p>This TMA covers includes the five City-owned parks within the City.</p> <p>Trash sources are littering from park use.</p>	<p>1) Plastic bottles. 2) Fast food, takeout food, or miscellaneous food packaging, 3) Glass bottles</p>	<p>Baseline Generation (Pre-MRP)</p>	0%	0%	100%	0%

			4) Aluminum cans. 5) Paper. 6) Cigarette butts						
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)							
Total Area (Acres)	0	No full trash capture devices currently exist in TMA 2.			After taking into account <u>Full Capture Devices</u>	0%	0%	100%	0%
% of TMA	0	<u>Full Capture Treatment Devices (Proposed)</u>							
% of VH/H/M	0	<p>The City's 2014-2015 Capital Improvement Program (developed prior to July 1, 2014) includes \$30,000 in San Mateo City/ County Association of Governments funds for installation of full trash-capture devices. Installation of additional full-capture devices will commence with the 2014-2015 Fiscal Year budget after July 2014.</p> <p>The project will include installation of devices in TMA-1 Subarea 1-B. Ocean View Park (Subarea 2-C) is located within Subarea 1-B and runoff from the park will be treated by full capture treatment devices.</p> <p>Improvement to the Smith Field Little League Park (Subarea 2-D) is proposed under the City's Capital Improvement Program. Funding for design was included in the FY2013-14 budget; design is underway. Construction funding is proposed for FY2015-2016. Improvements will include full-trash capture devices incorporated into the new drainage system for the park.</p>							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	0%	100%	0%
None per Long Term Trash Reduction Plan.									
Assessment Methods for Control Measures Other than Full Capture Devices									
As part of the City's Long-Term Trash Reduction Plan, we worked collaboratively with other SMCWPPP Permittees to develop our Pilot trash Assessment Strategy (Strategy), which was submitted to the Water Board in February 2014. For areas where control measures measures other than full trash capture devices have been implemented, visual on-land trash assessment is the method used to determine the current level of trash in a TMA. Assessments are conducted using a protocol developed by BASMAA									

<p>member agencies. For each TMA assessed, sites are selected using a probabilistic simple draw to randomly pick sites in a TMA and allow for extrapolation of results within an applicable TMA. Additionally, trash assessment sites may also be targeted to specific streets and properties (these results are not extrapolated). Changes in the level of trash observed via on-land assessment, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY13-14 are presented below. Additional information on the Strategy, the results of initial assessments, and the method used to calculate % reductions can be found in the Program's FY 13-14 Annual Report.</p>					
<p align="center">Summary of Assessment Results To-date</p>					
<p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions associated control measures other than full capture devices are assumed to have occurred. Assessments may be conducted in subsequent years.</p>					
		<p>Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions</p>	<p align="center">0%</p>		
		<p>Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions</p>	<p align="center">0%</p>		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
3	92	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 – Highway 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 (Pre-MRP)	0%	19%	54%	27%
<p align="center">Trash Full Capture Devices</p>		<p align="center">Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</p>		<p align="center">After taking into account Full Capture Devices</p>	<p align="center">0%</p>	<p align="center">19%</p>	<p align="center">54%</p>	<p align="center">27%</p>
Total Area (Acres)	0	<p>No full trash capture devices currently exist in TMA 3.</p>						
% of TMA	0							
% of VH/H/M	0							
<p align="center">Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</p>				After taking	0%	19%	54%	27%

<p><u>Full Capture Treatment Devices (Proposed)</u></p> <p>Subarea 3-A: City staff is scheduled to meet with Cabrillo Unified School District staff at the end of August to review the High School construction drawings. Further research is needed to determine the drainage layout and discharge points of the high school. Based on better understanding of the system, additional full-trash capture measures may be installed downstream of the school once the drainage enters the public street system. A portion of the area may drain to TMA Subarea 4-A, which already has full-capture treatment devices in place.</p> <p>Installation of full-capture treatment devices (id determined to be an appropriate measure) or an alternate approach would commence in the 2015-2016 Fiscal Year.</p> <p><u>On-Land Trash Cleanups</u></p> <p>A visual assessment of Subarea 3-F (the Golf Course and ClubHouse) 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.</p> <p><u>Activities to Reduce Trash From Uncovered Loads.</u></p> <p>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.</p>	<p><u>into account all New or Enhanced (post-MRP) Control Measures</u></p>					
<p>Assessment Methods for Control Measures Other than Full Capture Devices</p>						
<p>As part of the City’s Long-Term Trash Reduction Plan, we worked collaboratively with other SMCWPPP Permittees to develop our Pilot trash Assessment Strategy (Strategy), which was submitted to the Water Board in February 2014. For areas where control measures other than full trash capture devices have been implemented, visual on-land trash assessment is the method used to determine the current level of trash in a TMA. Assessments are conducted using a protocol developed by BASMAA member agencies. For each TMA assessed, sites are selected using a probabilistic simple draw to randomly pick sites in a TMA and allow for extrapolation of results within an applicable TMA. Additionally, trash assessment sites may also be targeted to specific streets and properties (these results are not extrapolated). Changes in the level of trash observed via on-land assessment, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY13-14 are presented below. Additional information on the Strategy, the results of initial assessments, and the method used to calculate % reductions can be found in the Program’s FY 13-14 Annual Report.</p>						
<p>Summary of Assessment Results To-date</p>						
<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%</p>						

<p>moderate, 0% high and 0% very high levels of trash. The results to the right do not include the results of the on-land assessments, based on the discussion below.</p> <p>Results were as follows:</p> <ol style="list-style-type: none"> 1) Subarea 3-A: An assessment was completed on Lewis Foster Drive, the access road to the High School. The assessment showed low volumes of trash. Since the assessment was completed during the summer (with school out), the City will defer reclassification of this subarea until further assessment can be completed while school is in session. 2) Subarea 3-F: An assessment was completed on Fairway Drive, a private street within the Half Moon Bay Golf Course, adjoining the Ritz-Carlton Hotel. The assessment low volumes of trash. This is reasonable, as the hotel/ golf course staff would be expected to maintain the site in good condition per clients expectations, and the area is gated which restricts public access. The 23 acres within the Subarea will be reclassified from Moderate to Low Trash Generation. This is reflected on the table to the right. <p>The lack of trash within Subarea 3-F appears to be due to ongoing pre-MRP measures by the property owner and not post-MRP measures by the City. Accordingly, the City will not claim a trash reduction % as a result of the assessment. Instead, the Baseline Generation acreage for the City will be revised to show Subarea 3 as Low Trash Generation. This results in reduction of the City's Baseline Trash Generation from 2,926 gallons per year to 2,755 gallons per year (approximately 6%). The trash load reduction from Full Trash Capture Devices (845 gallons) increases from 29% to 31%.</p>					
		Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions		0%	
		Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		0%	

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
4	103	1) General litter and waste from the Downtown Main Street Retail Commercial District. 2) Litter from commercial areas in the Highway 1- Highway 92 – North 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 (Pre-MRP)	0%	21%	24%	54%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0%	0%	0%	100%
Total Area (Acres)	101	Land within TMA-4 is almost fully treated by full-trash capture devices. Full Trash Capture Devices have been installed to date that cover a total of 101 acres within the City. Trash						
% of TMA	99%							

<p>% of VH/H/M</p>	<p>98%</p>	<p>capture devices are located in three non-contiguous areas in the Downtown:</p> <ul style="list-style-type: none"> • Main Street (South of Pilarcitos Creek) – A total of 13 inlet screens were installed under the ABAG/ SFEP Trash Capture Demonstration Program in 2011. North Main Street –Main Street- Highway 92- Highway 1 (North of Pilarcitos Creek) – A total of 19 inlet screens were installed under the ABAG/ SFEP Trash Capture Demonstration Program in 2011. In addition, 1 Contech CDS unit was installed as part of the North Main Street Improvement capital improvement project by the City in 2007. A portion of the area treated by the CDS unit overlaps the areas treated by the inlet screens. • Coastside Senior Housing, 925 Main Street – A Vortechs hydrodynamic separator unit was installed as part of the senior housing development during 2012. The unit is privately maintained. 					
<p>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</p>			<p>After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u></p>	<p>0%</p>	<p>0%</p>	<p>0%</p>	<p>100%</p>
<p><u>On-Land Trash Cleanups</u></p> <p>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.</p> <p><u>Activities to Reduce Trash From Uncovered Loads.</u></p> <p>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.</p> <p><u>Improved Trash Bins/ Container Management</u></p> <p>Inspection of trash containers and bins is provided in conjunction with the business inspection program as required under Section C.4 of the MRP.</p> <p>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.</p>							
<p>Assessment Methods for Control Measures Other than Full Capture Devices</p>							

<p>As part of the City's Long-Term Trash Reduction Plan, we worked collaboratively with other SMCWPPP Permittees to develop our Pilot trash Assessment Strategy (Strategy), which was submitted to the Water Board in February 2014. For areas where control measures other than full trash capture devices have been implemented, visual on-land trash assessment is the method used to determine the current level of trash in a TMA. Assessments are conducted using a protocol developed by BASMAA member agencies. For each TMA assessed, sites are selected using a probabilistic simple draw to randomly pick sites in a TMA and allow for extrapolation of results within an applicable TMA. Additionally, trash assessment sites may also be targeted to specific streets and properties (these results are not extrapolated). Changes in the level of trash observed via on-land assessment, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY13-14 are presented below. Additional information on the Strategy, the results of initial assessments, and the method used to calculate % reductions can be found in the Program's FY 13-14 Annual Report.</p>					
<p>Summary of Assessment Results To-date</p>					
<p>On-land visual assessments were not conducted in this TMA in FY13-14 and therefore no load reductions associated control measures other than full trash capture devices are assumed to have occurred. Assessments may be conducted in future years.</p>					
		<p>Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions</p>	<p>99%</p>		
		<p>Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions</p>	<p>31%</p>		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
5	3497	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 (Pre-MRP)	0%	0%	0%	100%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0%	0%	0%	100%
Total Area (Acres)	0%	No full trash capture devices currently exist in TMA 5.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking	0%	0%	0%	100%

<p><u>On-Land Trash Cleanups</u></p> <p>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.</p> <p><u>Activities to Reduce Trash From Uncovered Loads.</u></p> <p>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.</p> <p><u>Improved Trash Bins/ Container Management</u></p> <p>Inspection of trash containers and bins is provided in conjunction with the business inspection program as required under Section C.4 of the MRP.</p> <p>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.</p>	<p>into account all New or Enhanced (post-MRP) Control Measures</p>					
<p align="center">Assessment Methods for Control Measures Other than Full Capture Devices</p>						
<p>As part of the City's Long-Term Trash Reduction Plan, we worked collaboratively with other SMCWPPP Permittees to develop our Pilot trash Assessment Strategy (Strategy), which was submitted to the Water Board in February 2014. For areas where control measures other than full trash capture devices have been implemented, visual on-land trash assessment is the method used to determine the current level of trash in a TMA. Assessments are conducted using a protocol developed by BASMAA member agencies. For each TMA assessed, sites are selected using a probabilistic simple draw to randomly pick sites in a TMA and allow for extrapolation of results within an applicable TMA. Additionally, trash assessment sites may also be targeted to specific streets and properties (these results are not extrapolated). Changes in the level of trash observed via on-land assessment, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY13-14 are presented below. Additional information on the Strategy, the results of initial assessments, and the method used to calculate % reductions can be found in the Program's FY 13-14 Annual Report.</p>						
<p align="center">Summary of Assessment Results To-date</p>						
<p>On-land visual assessments were not conducted in this TMA in FY13-14 and therefore no load reductions associated control measures other than full trash capture devices are assumed to have occurred. Assessments may be conducted in future years.</p>						
<p>Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions</p>			<p align="center">0%</p>			
<p>Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions</p>			<p align="center">0%</p>			

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

Permittee Name: City of Half Moon Bay

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 creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

The City of Half Moon Bay currently (as of June 30, 2014) has 34 full-trash capture devices currently in place, generally in the Downtown or adjoining commercial areas. These devices treat 102 acres, including 22 acres out of the 51 acres of High Trash Generation areas (43%) and 25 acres out of the 186 acres of Moderate Trash Generation areas (13%) within the City. The City's Baseline Generation is 2,755 gallons of trash per year. The full trash capture devices provide a load reduction of 845 gallons, or 31% of the current load.

The City of Half Moon Bay is a participant in the San Mateo County single-use plastic bag ban, and has adopted and implemented an Expanded Polystyrene Food Ware Ordinance banning the use of EPS. Based on the BASMAA study, single-use plastic bags account for 8% of the trash load and EPS food ware accounts for 6% of the trash load. Based on assessments noted in Section C.10d, Part A, of the report, the product bans remove 86-90% of the products in the trash load, or 7% and 5% of the total trash load respectively for single-use plastic bags and EPS food ware.

The City is a participant in countywide and regional public education and outreach efforts. The City is taking a 1% credit for these efforts.

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. The September 23, 2013 event collected 12 CY of trash. Approximately half of the material included furniture or other large items that would not have been transported to the creek via the MS4. The remaining 6 CY of material consisted of miscellaneous trash that could be placed in trash bags. This would be equal to 162 cubic feet or 1215 gallons of trash. Sources of trash from the MS4 include TMA Subareas 1-A, 1-D, 1-D, 3-A, and 3-c, which generate approximately xxx gallons of trash per year. 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 10% of the above amount, or 121 gallons. This is equal to 4% of the baseline generation.

The total reduction due to the various efforts is 48%. This exceeds the minimum requirement of a 40% reduction by July 1, 2014.

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.

Moving forward into Fiscal Year 2014-15, the City has San Mateo City/ County Association of Government funding available in the amount of \$30,000 for trash reduction. The City's 2014-15 Fiscal Year Capital Improvement Program includes a project to install additional full capture devices in TMA-1, specifically Subareas 1-B, 1-C, 1-D, 1-F, and portions of 1-A. This will result in an additional trash load reduction of approximately 460 gallons, or an additional 16% of the Baseline Generation. This will provide a total 64% load reduction by the end of calendar year 2014.

Permittee Name: City of Half Moon Bay

Discussion of Trash Reduction Estimate:

The preliminary trash load reduction estimates presented in this section provide the best available estimate of trash reduction from the City of Half Moon Bay’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 of Half Moon Bay, should be considered preliminary at this time, and are subject to revision by Permittees 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 of Half Moon Bay’s MS4.

Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and utilize the verified levels of baseline trash generation in the City of Half Moon Bay. 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 City of Half Moon Bay. 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 reductions estimates are based on empirical observations of current trash levels (i.e., on-land visual assessment) 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 FY13-14, in comparison to baseline trash generation in the City of Half Moon Bay.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	13%
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	31%
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	0%
SubTotal for Above Actions	44%
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	4%
Total Estimated % Trash Reduction in FY 13-14	48%

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 2013/14 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 Dept., HMB 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 Dept.
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 thru 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 13-14 SMCWPPP Annual Report for an estimate of the mass of mercury collected through the San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

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

⁶² Only linear fluorescent lamps should be included

⁶³ Only compact fluorescent lamps should be included

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

Switches (lbs)		
Total Mass of Mercury Collected During FY 2013-2014:		

- 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 FY 13-14 Annual Report and March 2014 Integrated Monitoring Report, Parts B and C.

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 Canahan and Jerry Shaek both attended the SMCWPPP's April 17th Commerical/Industrial Stormwater Inspection Workshop where information ofn incorporating PCB's and PCBs-containing equipment into inspections.

- 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 PCBs Controls section of the Program's FY 13-14 Annual Report and March 2014 Integrated Monitoring Report, Parts B and C.

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 again 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.

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. HMB Municipal staff attended the training at April 23, 2014 Construction Site Inspection Workshop, development of BMP fact sheet, and utilizes the SMCPPPP inspection form to establish if architectural copper is visible on site (checkbox). If so, the flyer is passed out.

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.”**

No enforcement actions were taken for violations of this section.

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 13-14 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 No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: N/A				

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"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary: Implementation of BMP's 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>

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
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 ⁶⁵ (NTU)	Implemented BMPs & Corrective Actions
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

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	M	HMB
3	All Animals Mobile Veterinary	1600	S Cabrillo Hwy	Mobile Veterinary Services	L	HMB
4	Andreini Brothers Inc	151	Main St	Construction - Excavation	H	CEH
5	Andreotti Family Farm	329	Kelly Ave	Fruit and Vegetable Markets	L	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	H	CEH
8	Ark Grill	724	Main St	Limited Service Restaurants	H	CEH
9	B K 5378	30	N Cabrillo Hwy	Limited Service Restaurants	H	CEH
10	B K Motors Inc	108 & 112A	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	H	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	M	HMB
18	Blue White Cleaners	101	Main St Ste F	Laundry and Garment Cleaning Services	H	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	M	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	Caffino 19 Amj, L L C	198	San Mateo Rd	Coffee Shops; Specialty Food Stores	L	CEH
24	Camerons Restaurant & Pub	1410	S Cabrillo Hwy	Full-Service Restaurants	H	CEH
25	Casey's Café	328	Main St #101	Limited Service Restaurants	H	CEH
26	Cetrella	845	Main St	Full-Service Restaurants	H	CEH
27	Chez Shea	408	Main St	Full-Service Restaurants	H	CEH
28	China Kitchen	80	N Cabrillo Hwy Ste U	Limited Service Restaurants	H	CEH
29	Coast Transmissions	141	Main St	Automotive Repair and Maintenance	H	CEH
30	Coastside Carpet Cleaners	145	Main St	Carpet and Upholstery Cleaning Services	L	HMB
31	Coastside Farm	1101	N Cabrillo Hwy	Miscellaneous Crop Farming	M	HMB
32	Coastside Farmer's Market	225	S Cabrillo Hwy	Fruit and Vegetable Markets	M	CEH
33	Crown Cleaners	210	San Mateo Rd #109	Drycleaning and Laundry Services	H	HMB
34	Cunha Grocery Inc.	448	Main St	Supermarkets and Other Grocery Stores	M	CEH
35	CVS/Pharmacy #9216	60	N Cabrillo Hwy	Health and Personal Care Stores	L	CEH
36	D R W Motorsport	143	Main St	Automotive Repair and Maintenance	H	CEH
37	Daddy-O's	225	S Cabrillo Hwy - Caboose	Limited Service Restaurants	H	CEH

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			
38	Daylight Nursery/Daylight Farms	925	Miramontes St	Nursery and Floriculture Production	M	HMB
39	Del Mar Equestrian Center	1820	N Cabrillo Hwy	Horse and Other Equine Production	M	HMB
40	Enso	131	Kelly Ave	Limited Service Restaurants; Café	H	CEH
41	Enterprise Rent A Car	213	San Mateo Rd #112	Automobile Rentals	M	HMB
42	F & J Kitchen, Inc.	3048	N Cabrillo Hwy	Full-Service Restaurants	H	CEH
43	Fabbri Home & Garden	501	San Mateo Rd #5B	Nursery, Garden Center, and Farm Supply Stores	L	HMB
44	Firewood Farms	511	San Mateo Rd	Tree Services	L	HMB
45	Fish 'N' Frites	328	Main Street #101	Full-Service Restaurants	H	CEH
46	Flora Farm	340	Purissima St	Landscaping Services; Nursery	L	HMB
47	Flying Fish Grill	211	San Mateo Rd	Full-Service Restaurants	H	CEH
48	Fontanas Concrete Pumping	786	Second Ave	Concrete Work	H	CEH
49	Gin Wan	2810	N Cabrillo Hwy	Limited Service Restaurants	H	CEH
50	Ginos Auto Body & Paint	334	Purissima St	Automotive Repair and Maintenance	H	CEH
51	Half Moon Bay Alliance	120	San Mateo Rd	Gasoline Stations with Convenience Stores	H	CEH
52	Half Moon Bay Auto Repair Inc.	149	Main St	Automotive Repair and Maintenance	H	CEH
53	Half Moon Bay Bakery	514	Main St	Retail Bakery	L	CEH
54	Half Moon Bay Building and Garden	119	Main St	Building and Gardening Materials Retailer	L	HMB
55	Half Moon Bay Coffee Company	20	Stone Pine Rd Ste A	Full-Service Restaurants	M	CEH
56	Half Moon Bay Feed and Fuel	331	Main St	Pet and Pet Supplies Stores	M	HMB
57	Half Moon Bay Golf Links	2	Miramontes Point Rd	Golf Courses and Country Clubs	L	CEH
58	Half Moon Bay Inn, Inc.	401	Main St	Hotels and Motels	L	CEH
59	Half Moon Bay Joe's	2380	S Cabrillo Hwy	Full-Service Restaurants	H	CEH
60	Half Moon Bay Shell Service	201	San Mateo Rd	Gasoline Service Station	H	CEH
61	Half Moon Bay Wasabi Co.	2351	N Cabrillo Hwy	Miscellaneous Crop Farming	M	HMB
62	Happy Taco Taqueria	184	San Mateo Rd	Full-Service Restaurants	H	CEH
63	HMB Carpet Cleaners	460	Filbert St	Carpet and Upholstery Cleaning Services	L	HMB
64	Its Italia Pizzeria	401	Main St	Limited Service Restaurants	H	CEH
65	James Ford Inc.	100	Seymour St	Automobile Dealer	H	CEH
66	Jay Jones Tile Company	234	Correas St	Terrazzo, Tile, Marble, and Mosaic Work	L	HMB
67	Jersey Joe's Coastside	40	Stone Pine Rd Ste K	Full-Service Restaurants	H	CEH
68	Johnny's Nursery	2351	N Cabrillo Hwy	Flowers, Nursery Stock, and Florists' Supplies Merchant Wholesale	H	HMB
69	Lighthouse Water	80	N Cabrillo Hwy Ste S	Specialty Food Stores	L	CEH
70	Local Fatt	730	Main St	Limited Service Restaurants	M	CEH
71	M Coffee	522	Main St	Limited Service Restaurants	L	CEH
72	M V Transportation, Inc.	121	Main St	Support Activities for Transportation	M	HMB
73	Main Street Grill	547	Main St	Limited Service Restaurants	H	CEH
74	McDonalds Half Moon Bay	100	N Cabrillo Hwy	Limited Service Restaurants	H	CEH

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			
75	Mercado Guadalajara	225	S Cabrillo Hwy #106C	Convenience Stores	L	CEH
76	Mercado Mi Familia, Incorporated	182	San Mateo Rd	Supermarkets and Other Grocery Stores	L	CEH
77	Mill Rose Bed & Breakfast	615	Mill St	Bed and Breakfast Inns	H	CEH
78	Miramar Stone & Tile	306	Washington Blvd	Terrazzo, Tile, Marble, and Mosaic Work	L	HMB
79	Moonside Bakery & Café Inc	604	Main St	Baked Goods Stores	H	CEH
80	More For Less	501	Kelly Ave	Convenience Stores	H	CEH
81	Mullins Bar & Grill	2	Miramontes Point Rd	Full-Service Restaurants	H	CEH
82	Nano's Yogurt Shack	523	Main St	Ice Cream and Frozen Dessert Manufacturing	L	CEH
83	Naomi Sushi	70	N Cabrillo Hwy	Restaurant	H	CEH
84	New Leaf Community Markets Inc	150	San Mateo Rd	Supermarkets and Other Grocery Stores	L	CEH
85	Odwalla, Inc.	120	Stone Pine Rd	Miscellaneous Nondurable Goods Merchant Wholesalers	L	CEH
86	Old Thyme Inn	779	Main St	Bed and Breakfast Inns	H	CEH
87	Orlandos Placita Market	500	Purissima St B	Supermarkets and Other Grocery Stores	L	CEH
88	Pampered Pup	765	Main St	Pet Care Services	L	HMB
89	Pasta Moon, Inc	315	Main St	Food Services and Drinking Places	H	CEH
90	Pastorino Hay & Ranch Supply Inc	921	Miramontes St	Hay Farming and Ranch Supply	L	HMB
91	Paulos Auto Care	129	Main St	Automotive Repair and Maintenance	H	CEH
92	Peet's Coffee And Tea	142	San Mateo Rd	Coffee Shops; Specialty Food Stores	L	CEH
93	Phil's HMB Tire and Auto Care	422	Purissima St	Automotive Repair and Maintenance	H	CEH
94	Popeyes Famous Fried Chicken	118	San Mateo Rd	Limited Service Restaurants	H	CEH
95	Professional Auto Care	125	Main St Ste A	Automotive Repair and Maintenance	H	CEH
96	Raman's Coffee and Chai	101	Main St Ste A	Coffee Shops; Specialty Food Stores	M	CEH
97	Rice Trucking-Soil Farm L L C	2119	S Cabrillo Hwy	Building Materials Dealer	M	HMB
98	Rite Aid 5885	170	San Mateo Rd	General Merchandise Stores	L	CEH
99	Ritz Carlton Hotel	1	Miramontes Point Rd	Hotels and Motels	H	CEH
100	Rocket Farms Inc.	2651	N Cabrillo Hwy	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesaler	H	HMB
101	Round Table Pizza	50	N Cabrillo Hwy #3	Limited Service Restaurants	M	CEH
102	Safeway Stores Inc 308	70	N Cabrillo Hwy	Grocery Store	M	CEH
103	Sam's Chowder House	4210	N Cabrillo Hwy	Full-Service Restaurants	H	CEH
104	Sam's Coffee Shop	210	San Mateo Rd	Limited Service Restaurants	M	CEH
105	San Benito House	356	Main St	Hotels and Motels	L	CEH
106	Schickenberg Nursery	2351	N Cabrillo Hwy	Nursery, Garden Center, and Farm Supply Stores	L	HMB
107	Sea Crest School	901	Arnold Way	Miscellaneous School and Instruction	L	HMB
108	Sea Horse Ranch	1828	N Cabrillo Hwy	Arts, Entertainment, and Recreation; Horse Ranch	M	HMB
109	Shiki Japanese Cuisine	20	Stone Pine Rd Ste E	Full-Service Restaurants	H	CEH
110	Spanishtown Mexican Restaurant	515	Church St	Full-Service Restaurants	H	CEH
111	Starbucks Coffee #6631	80	N Cabrillo Hwy Ste Q	Coffee Shops; Food Service Contractors	M	CEH

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			
112	Straw Hat Pizza	186	San Mateo Rd	Limited Service Restaurants	H	CEH
113	Subway #10252	80	N Cabrillo Hwy Ste V1	Limited Service Restaurants	M	CEH
114	Sunshine Donuts	80	N Cabrillo Hwy Ste P	Baked Goods Stores	M	CEH
115	Sushi Main Street	696	Mill St	Full-Service Restaurants	H	CEH
116	Taco Bell #29363	146	San Mateo Rd	Limited Service Restaurants	H	CEH
117	Taqueria La Mexicana	250	S Cabrillo Hwy	Limited Service Restaurants	H	CEH
118	The Half Moon Bay Wine & Cheese Co	421	Main St	Specialty Food Stores	L	CEH
119	Three Amigos	270	S Cabrillo Hwy	Limited Service Restaurants	H	CEH
120	Tom & Pete's Produce	270	Main St	Fruit and Vegetable Markets	M	CEH
121	Tom & Pete's Produce	288	Main St	Fruit and Vegetable Markets	M	CEH
122	Tortellini Originali Pasta Co.	225	S Cabrillo Hwy #102C	Dry Pasta Manufacturing	M	CEH
123	White Elephant H.M.B.	50	N Cabrillo Hwy Ste B-3	Full-Service Restaurants	H	CEH
124	Zaballa House	324	Main St	Bed and Breakfast Inns	H	CEH
TOTAL		124				

H	High Priority
M	Moderate Priority
L	Low Priority

C.4.b.iii(1)
Potential Facilities List
Facilities Inspected by San Mateo County

FACILITY NAME		STREET NAME	CITY
PILLAR POINT HARBOR	1	JOHNSON PIER	HALF MOON BAY
HALF MOON BAY JOES	2380	HWY 1	HALF MOON BAY
OBESTER WINERY	12341	HWY 92	HALF MOON BAY
MCDONALDS	100	HWY 1	HALF MOON BAY
SEVEN ELEVEN STORE -#2230/2148	196	HWY 92	HALF MOON BAY
M COFFEE	522	MAIN	HALF MOON BAY
MAIN STREET GRILL	547	MAIN	HALF MOON BAY
BAY CHEVRON SERVICE #7927	375	HWY 1	HALF MOON BAY
THE SAN BENITO HOUSE	356	MAIN	HALF MOON BAY
MIRAMAR BEACH INN RESTAURANT	131	MIRADA	HALF MOON BAY
KETCH JOANNE & HARBOR BAR	17	JOHNSON PIER	HALF MOON BAY
HAPPY TACO	184	SAN MATEO	HALF MOON BAY
MULLINS BAR & GRILL	2	MIRAMONTES POINT	HALF MOON BAY
TRES AMIGOS	270	HWY 1	HALF MOON BAY
SAMS COFFEE SHOP	210	HWY 92	HALF MOON BAY
HALF MOON BAY BAKERY	514	MAIN	HALF MOON BAY
G BERTAS FRUIT STAND	12599	HWY 92	HALF MOON BAY
OSTENBERG FAMILY RND TBL PIZZA	50	HWY 1	HALF MOON BAY
A COZZOLINO NURSERY	84	DIGGES CANYON	HALF MOON BAY
Safeway 0308	70	Cabrillo	HALF MOON BAY
SUNSHINE DONUTS	80	HWY 1	HALF MOON BAY
PASTA MOON	315	MAIN	HALF MOON BAY
GREENHOUSE CLEANERS	80	HWY 1	HALF MOON BAY
BFI OX MOUNTAIN	12310	HWY 92	HALF MOON BAY
SPANISH TOWN MEXICAN RESTAURAN	515	CHURCH	HALF MOON BAY
PROFESSIONAL AUTO CARE	125	MAIN	HALF MOON BAY
HALF MOON BAY FISH MARKET	99	HWY 92	HALF MOON BAY
T & E PASTORINO NURSERY	12511	SAN MATEO	HALF MOON BAY
Caltrans-Half Moon Bay	2003	Cabrillo	HALF MOON BAY
SEWER AUTHORITY MID COASTSIDE	1000	HWY 1	HALF MOON BAY
COAST TRANSMISSIONS	141	MAIN	HALF MOON BAY
NUNES WATER TREATMENT PLANT	500	LEWIS FOSTER	HALF MOON BAY
DEPARTMENT OF PARKS & REC	95	KELLY	HALF MOON BAY
TAQUERIA LA MEXICANA	250	HWY 1	HALF MOON BAY
CABRILLO UNIFIED SCHOOL DIST	498	KELLY	HALF MOON BAY
PHILS HALF MOON BAY TIRE & AU	422	PURISSIMA	HALF MOON BAY
HALF MOON BAY HIGH SCHOOL	1	LEWIS FOSTER	HALF MOON BAY
STOLOSKI & GONZALEZ	2660	HWY 1	HALF MOON BAY
BAY CITY FLOWER CO INC	2265	HWY 1	HALF MOON BAY
HALF MOON BAY GRADING & PAVING INC	1780	HIGGINS PURISSIMA	HALF MOON BAY
ANDREINI BROS INC	151	MAIN	HALF MOON BAY
CAMERONS INN	1410	HWY 1	HALF MOON BAY

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Potential Facilities List
Facilities Inspected by San Mateo County

FACILITY NAME		STREET NAME	CITY
PILARCITOS QUARRY	11700	HWY 92	HALF MOON BAY
RICE TRUCKING	2119	HWY 1	HALF MOON BAY
GINOS AUTO BODY & PAINT	334	PURISSIMA	HALF MOON BAY
BOBS FRESH VEGETABLES	2900	HWY 1	HALF MOON BAY
HALF MOON BAY AUTO REPAIR	149	MAIN	HALF MOON BAY
MOONSIDE BAKERY & CAFE	604	MAIN	HALF MOON BAY
MORE FOR LESS	501	Kelly	HALF MOON BAY
JAMES FORD INC	100	SEYMOUR	HALF MOON BAY
HALF MOON BAY SHELL	201	San Mateo	HALF MOON BAY
AT&T California - PC083	525	KELLY	HALF MOON BAY
ROCKET FARMS INC	2651	CABRILLO HWY	HALF MOON BAY
HALF MOON BAY GOLF LINKS	2	MIRAMONTES POINT	HALF MOON BAY
HALF MOON BAY ALLIANCE	120	HWY 92	HALF MOON BAY
HMB BUILDING GARDEN INC	119	MAIN	HALF MOON BAY
A REPETTO NURSERY	12351	HWY 92	HALF MOON BAY
LEMOS FARM	12320	HWY 92	HALF MOON BAY
ORLANDOS PLACITA MARKET	500	PURISSIMA	HALF MOON BAY
ANGELOS MUFFLER & LUBE	332	PURISSIMA	HALF MOON BAY
HALF MOON BAY COFFEE CO	20	STONE PINE	HALF MOON BAY
HALF MOON BAY SPORTFISHING	27	JOHNSON PIER	HALF MOON BAY
GENERAL NUTRITION CTR #5631	80	HWY 1	HALF MOON BAY
MERCADO MI FAMILIA	182	SAN MATEO	HALF MOON BAY
ANDREOTTI FAMILY FARM	329	KELLY	HALF MOON BAY
PG&E: Half Moon Bay Substation	175	Main	HALF MOON BAY
CUNHA SCHOOL		KELLY AND CHURCH	HALF MOON BAY
HATCH SCHOOL		MIRAMONTES	HALF MOON BAY
AZEVEDO FEED INC	1815	MIRAMONTE POINT	HALF MOON BAY
PAULOS AUTO CARE	129	MAIN	HALF MOON BAY
GIUSTI FARMS	2475	HWY 1	HALF MOON BAY
HALF MOON BAY POLICE DEPT	535	KELLY	HALF MOON BAY
PRINCETON WELDING, INC.	231	HARVARD	HALF MOON BAY
HASSETT ACE HARDWARE	111	MAIN	HALF MOON BAY
MULLINS BAR & GRILL	2	MIRAMONTES POINT	HALF MOON BAY
CETRELLA RESTAURANT	845	MAIN	HALF MOON BAY
MV TRANSPORTATION, INC.	121	MAIN	HALF MOON BAY
CROWN CLEANERS	210	HWY 92	HALF MOON BAY
SMCO PHHW	12310	HWY 92	HALF MOON BAY
COASTSIDE FIRE DISTRICT, HMB	1191	MAIN	HALF MOON BAY
RITE AID CORPORATION	170	San Mateo	HALF MOON BAY
GIUSTI FARMS	1800	HIGGINS CANYON	HALF MOON BAY
STEVE MELO LANDSCAPE AND GARDEN	450	WAVECREST	HALF MOON BAY
RITZ CARLTON	1	MIRAMONTE POINT	HALF MOON BAY
MULTI-PURPOSE BUILDING	303	EL CERRITO	HILLSBOROUGH
BLUE SKY FARMS	3068	HWY 1	HALF MOON BAY
BONGARDS NURSERY	12460	SAN MATEO RD	HALF MOON BAY
PYRO SPECTACULARS	12344	HYW 92	HALF MOON BAY
AMERESCO	12310	HWY 92	HALF MOON BAY
HALF MOON BAY WINE & CHEESE	421	MAIN	HALF MOON BAY
AJS COFFEE INC	198	SAN MATEO	HALF MOON BAY
NANOS YOGURT SHACK	523	MAIN	HALF MOON BAY
HALF MOON BAY ORCHIDS	37K	FRENCHMANS CREEK	HALF MOON BAY
CVS/PHARMACY #09216	60	HWY 1	HALF MOON BAY

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Potential Facilities List
Facilities Inspected by San Mateo County

FACILITY NAME		STREET NAME	CITY
HMB LUCKY 99 CENTS AND UP	160	SAN MATEO	HALF MOON BAY
REPETTO GREENHOUSE FLORIST	12331	SAN MATEO	HALF MOON BAY
MERCADO GUADALAJARA	225	HWY 1	HALF MOON BAY
TORTELLINI ORIGINALI	225	CABRILLO HWY	HALF MOON BAY
CHEZ SHEA	408	MAIN	HALF MOON BAY
FLYING FISH GRILL	211	SAN MATEO	HALF MOON BAY
ASIAN KINGS KITCHEN	3048	HWY 1	HALF MOON BAY
BURGER KING #5378	30	HWY 1	HALF MOON BAY
ARK GRILL	724	MAIN	HALF MOON BAY
CURLEY & REDS AUTO BODY & TOWING	215	HWY 92	HALF MOON BAY
DADDY O	225	CABRILLO HIGHWAY	HALF MOON BAY
SUBWAY	80	CABRILLO HIGHWAY	HALF MOON BAY
JERSEY JOES COASTSIDE	40	STONEPINE	HALF MOON BAY
FISH N FRITES	328	MAIN	HALF MOON BAY
Caltrans-Devil's Slide Tunnel (Maintenance & Operations)	6000	Coast	MONTARA
STRAW HAT PIZZA	186	SAN MATEO	HALF MOON BAY
VIA UNO PIZZERIA ENOTECA	2810	CABRILLO HWY	HALF MOON BAY
BANGKOK HOUSE THAI CUISINE	20	STONE PINE	HALF MOON BAY
ANANDA VALLEY FARM	1050	FRENCHMANS CREEK	HALF MOON BAY
7-ELEVEN INC. STORE #21480	196	San Mateo	HALF MOON BAY
CUNHAS COUNTRY STORE	448	MAIN	HALF MOON BAY

ATTACHMENT B

Facilities Scheduled for Inspection in FY 2013-14

Attachment B: FACILITIES SCHEDULED FOR INSPECTION IN FY 2013-2014

No.	Facility	Address		City
1	ANDREOTTI FAMILY FARM	329	KELLY	HALF MOON BAY
2	ANGELOS MUFFLER & LUBE	332	PURISSIMA	HALF MOON BAY
3	BANGKOK HOUSE THAI CUISINE	20	STONE PINE	HALF MOON BAY
4	BAY CITY FLOWER CO INC	2265	HWY 1	HALF MOON BAY
5	BURGER KING	30	HWY 1	HALF MOON BAY
6	CABRILLO UNIFIED SCHOOL DIST	498	KELLY	HALF MOON BAY
7	CAFFINO	198	SAN MATEO	HALF MOON BAY
8	CAMERONS INN	1410	HWY 1	HALF MOON BAY
9	CASEYS CAFE/SAMPLE THIS	328	MAIN	HALF MOON BAY
10	CETRELLA RESTAURANT	845	MAIN	HALF MOON BAY
12	CHINA KITCHEN	80	HWY 1	HALF MOON BAY
13	COAST TRANSMISSIONS	141	MAIN	HALF MOON BAY
14	COASTSIDE FIRE DISTRICT, HMB	1191	MAIN	HALF MOON BAY
15	CROWN CLEANERS	210	HWY 92	HALF MOON BAY
16	CUNHA SCHOOL		KELLY AND CHURCH	HALF MOON BAY
17	CUNHAS COUNTRY GROCERY INC	448	MAIN	HALF MOON BAY
18	CVS #09216	60	HWY 1	HALF MOON BAY
20	GENERAL NUTRITION CTR #5631	80	HWY 1	HALF MOON BAY
21	GIN WAN	2810	HWY 1	HALF MOON BAY
22	GINOS AUTO BODY & PAINT	334	PURISSIMA	HALF MOON BAY
23	GREENHOUSE CLEANERS	80	HWY 1	HALF MOON BAY
24	HALF MOON BAY AUTO REPAIR	149	MAIN	HALF MOON BAY
25	HALF MOON BAY BAKERY	514	MAIN	HALF MOON BAY
26	HALF MOON BAY COFFEE CO	20	STONE PINE RETAIL CENTER	HALF MOON BAY
27	HALF MOON BAY FISH MARKET	99	HWY 92	HALF MOON BAY
28	HALF MOON BAY HIGH SCHOOL		LEWIS FOSTER	HALF MOON BAY
29	HALF MOON BAY JOES	2380	HWY 1	HALF MOON BAY
30	HALF MOON BAY WINE & CHEESE	604	MAIN	HALF MOON BAY

No.	Facility	Address		City
31	HAPPY TACO	184	HWY 92	HALF MOON BAY
32	HATCH SCHOOL		MIRAMONTES	HALF MOON BAY
34	HMB BUILDING GARDEN INC	119	MAIN	HALF MOON BAY
35	JAMES FORD INC	100	SEYMOUR	HALF MOON BAY
36	LA BAMBA RESTAURANT AND BAR	211	HWY 92	HALF MOON BAY
37	LADIDA CAFE	500	PURISSIMA	HALF MOON BAY
38	LUCKY 99 CENTS STORE	160	HWY 92	HALF MOON BAY
39	M COFFEE	522	MAIN	HALF MOON BAY
40	MAIN STREET GRILL	547	MAIN	HALF MOON BAY
41	MCDONALDS	100	HWY 1	HALF MOON BAY
42	MERCADO GUADALAJARA	99	HWY 92	HALF MOON BAY
43	HMB SPORTS GRILL	40	STONE PINE CTR	HALF MOON BAY
44	MOONSIDE BAKERY & CAFE	604	MAIN	HALF MOON BAY
45	MORE FOR LESS	501	KELLY	HALF MOON BAY
46	MULLINS BAR & GRILL	2	MIRAMONTES PONT	HALF MOON BAY
47	MV TRANSPORTATION, INC.	121	MAIN	HALF MOON BAY
48	ORLANDOS PLACITA MARKET	500	PURISSIMA	HALF MOON BAY
49	PASTA MOON	315	MAIN	HALF MOON BAY
50	PAULOS AUTO CARE	129	MAIN	HALF MOON BAY
51	PHILS HALF MOON BAY TIRE & AU	422	PURISSIMA	HALF MOON BAY
52	PROFESSIONAL AUTO CARE	125	MAIN	HALF MOON BAY
53	RICE TRUCKING	2119	HWY 1	HALF MOON BAY
54	RITE AID	170	HWY 92	HALF MOON BAY
55	RITZ CARLTON	1	MIRAMONTES POINT	HALF MOON BAY
56	ROUND TABLE PIZZA	50	HWY 1	HALF MOON BAY
57	SAMS COFFEE SHOP	210	HWY 92	HALF MOON BAY
58	SEVEN ELEVEN STORE -#2230/2148	196	HWY 92	HALF MOON BAY
59	SEWER AUTHORITY MID COASTSIDE	1000	HWY 1	HALF MOON BAY
60	SIMPLY DELICIOUS SWEET & TREATS	80	HWY 1	HALF MOON BAY

No.	Facility	Address		City
61	SPANISH TOWN MEXICAN RESTAURAN	515	CHURCH	HALF MOON BAY
62	STRAW HAT PIZZA	186	HWY 92	HALF MOON BAY
63	SUNSHINE DONUTS	80	HWY 1	HALF MOON BAY
64	TAQUERIA LA MEXICANA	250	HWY 1	HALF MOON BAY
65	THE FLYING FISH GRILL	99	HWY 92	HALF MOON BAY
66	THE PUMPKIN PATCH HALLMARK	80	HWY 1	HALF MOON BAY
67	THE SAN BENITO HOUSE	356	MAIN	HALF MOON BAY
68	TOM & PETES PRODUCE	99	HWY 92	HALF MOON BAY
69	TRES AMIGOS	270	HWY 1	HALF MOON BAY

Total # Scheduled FY 13/14	69
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C.4.b.iii.(2)
Facilities Scheduled for Inspection in FY14-15

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
RITZ CARLTON	1 MIRAMONTE POINT RD		3090
PILARCITOS QUARRY	11700 HWY 92		3090
A REPETTO NURSERY	12351 HWY 92		3090
T & E PASTORINO NURSERY	12511 SAN MATEO RD		3090
G BERTAS FRUIT STAND	12599 HWY 92 RD		3090
MERCADO MI FAMILIA	182 SAN MATEO RD		3090
HALF MOON BAY GOLF LINKS	2 MIRAMONTES POINT RD		3090
ROCKET FARMS INC	2651 CABRILLO HWY N		3090
STOLOSKI & GONZALEZ	2660 N HWY 1		3090
HALF MOON BAY SPORTFISHING	27 JOHNSON PIER		3090
ASIAN KINGS KITCHEN	3048 N HWY 1		3090
HALF MOON BAY ORCHIDS	37K FRENCHMANS CREEK RD		3090
CABRILLO UNIFIED SCHOOL DIST	498 KELLY AVE		3090
NUNES WATER TREATMENT PLANT	500 LEWIS FOSTER DR		3090
HALF MOON BAY POLICE DEPT	535 KELLY		3090
SMCO PHHW	12310 HWY 92	7/22/2013	3090
GIUSTI FARMS	2475 HWY 1	10/4/2013	3090
BONGARDS NURSERY	12460 SAN MATEO RD	12/27/2013	3090
SUNSHINE DONUTS	80 N HWY 1 #P	1/11/2014	3090
RICE TRUCKING	2119 S HWY 1	5/1/2014	3090
OBESTER WINERY	12341 HWY 92	5/2/2014	3090
COASTSIDE FIRE DISTRICT, HMB	1191 MAIN ST	5/29/2014	3090
OSTENBERG FAMILY RND TBL PIZZA	50 HWY 1	6/5/2014	3090
SEWER AUTHORITY MID COASTSIDE	1000 N HWY 1	6/8/2014	3090
BLUE SKY FARMS	3068 HWY 1	6/19/2014	3090
THE SAN BENITO HOUSE	356 MAIN ST	6/26/2014	3090
SUBWAY	80 N CABRILLO HIGHWAY V1	6/27/2014	3090
DEPARTMENT OF PARKS & REC	95 KELLY AVE	7/11/2014	3090
ANGELOS MUFFLER & LUBE	332 PURISSIMA ST	8/29/2014	3090
BFI OX MOUNTAIN	12310 HWY 92	9/11/2014	3090
CVS/PHARMACY #09216	60 HWY 1	9/12/2014	3090
GINOS AUTO BODY & PAINT	334 PURISSIMA ST	9/17/2014	3090
MV TRANSPORTATION, INC.	121 MAIN ST	9/25/2014	3090
PAULOS AUTO CARE	129 MAIN ST	9/25/2014	3090
COAST TRANSMISSIONS	141 MAIN ST	9/25/2014	3090
HALF MOON BAY AUTO REPAIR	149 MAIN ST	9/27/2014	3090
CROWN CLEANERS	210 HWY 92 109	10/2/2014	3090
PASTA MOON	315 MAIN ST	10/2/2014	3090
SAMS COFFEE SHOP	210 HWY 92	11/7/2014	3090
JAMES FORD INC	100 SEYMOUR ST	11/30/2014	3090
PROFESSIONAL AUTO CARE	125 MAIN ST A	12/7/2014	3090
HALF MOON BAY GRADING & PAVING INC	1780 HIGGINS PURISSIMA RD	12/7/2014	3090
GREENHOUSE CLEANERS	80 N HWY 1 A	12/14/2014	3090
KETCH JOANNE & HARBOR BAR	17 JOHNSON PIER	1/15/2015	3090
PRINCETON SEAFOOD, INC	9 JOHNSON PIER	1/15/2015	3090
AJS COFFEE INC	198 W SAN MATEO RD	1/17/2015	3090
HALF MOON BAY SHELL	201 HWY 92	1/18/2015	3090
ANDREOTTI FAMILY FARM	329 KELLY AVE	1/25/2015	3090
MCDONALDS	100 N HWY 1	1/30/2015	3090
SEVEN ELEVEN STORE -#2230/2148	196 HWY 92	2/12/2015	3090
RITE AID CORPORATION		2/12/2015	3090

C.4.b.iii.(2)
Facilities Scheduled for Inspection in FY14-15

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
ANDREINI BROS INC	151 MAIN ST	2/22/2015	3090
DADDY O	225 S CABRILLO HIGHWAY AVE # 1	2/22/2015	3090
NANOS YOGURT SHACK	523 MAIN ST	2/27/2015	3090
MOONSIDE BAKERY & CAFE	604 MAIN ST	2/27/2015	3090
ARK GRILL	724 MAIN ST	2/27/2015	3090
MIRAMAR BEACH INN RESTAURANT	131 MIRADA RD	3/5/2015	3090
MERCADO GUADALAJARA	225 S HWY 1 STE 106	3/6/2015	3090
HASSETT ACE HARDWARE	111 MAIN ST	3/13/2015	3090
Caltrans-Half Moon Bay	2003 Cabrillo Hwy	3/15/2015	3090
SPANISH TOWN MEXICAN RESTAURAN	515 CHURCH ST	3/21/2015	3090
HMB LUCKY 99 CENTS AND UP	160 C SAN MATEO RD	3/22/2015	3090
HAPPY TACO	184 SAN MATEO RD	3/22/2015	3090
TORTELLINI ORIGINALI	225 S CABRILLO HWY 102C	3/22/2015	3090
HALF MOON BAY FISH MARKET	99 HWY 92	3/22/2015	3090
CUNHA SCHOOL	KELLY AND CHURCH ST	3/22/2015	3090
JERSEY JOES COASTSIDE	40 STONEPINE RD STE K	4/11/2015	3090
HALF MOON BAY COFFEE CO	20 STONE PINE	5/9/2015	3090
CAMERONS INN	1410 S HWY 1	5/21/2015	3090
TAQUERIA LA MEXICANA	250 S HWY 1	5/22/2015	3090
PILLAR POINT FUEL DOCK	1 JOHNSON PIER	6/11/2015	3090
HALF MOON BAY ALLIANCE	120 HWY 92	6/20/2015	3090
STRAW HAT PIZZA	186 S SAN MATEO RD	6/25/2015	3090
CETRELLA RESTAURANT	845 MAIN ST	6/26/2015	3090
MULLINS BAR & GRILL	2 MIRAMONTES POINT RD	6/28/2015	3090
HALF MOON BAY JOES	2380 HWY 1	6/28/2015	3090

Inspection Frequency: 3091 = annual; 3090 = every two years; 3095 = every 5 years (shared property with other regulated facilities)

ATTACHMENT C

Contractor IPM Certification

CONTRACTOR IPM CERTIFICATION



GREENPRO

Eco-Effective Pest Control

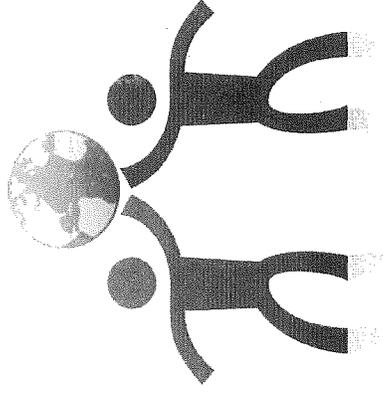
Presenting this certificate of excellence to

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 "Richard S. [unclear]".

official signature



ATTACHMENT D

Section C-10

Ordinance No. C-06-11: Polystyrene Food Service Ware Prohibited

Ordinance No. C-2013-03: Reusable Bags

ORDINANCE NO. C-06-11

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF HALF MOON BAY
ADDING CHAPTER 7.30 "POLYSTYRENE BASED DISPOSABLE FOOD SERVICE
WARE PROHIBITED" TO THE CITY OF HALF MOON BAY MUNICIPAL CODE**

RECITALS

WHEREAS, the County of San Mateo has adopted an ordinance prohibiting food vendors from using polystyrene based disposable food service ware; and

WHEREAS, this Council finds that polystyrene is a petroleum-based, lightweight plastic material commonly used as food service ware by retail food vendors operating in the City of Half Moon Bay. Polystyrene, often referred to by the trademark Styrofoam, has also become a problematic environmental pollutant given its non-biodegradable, and nearly non-reusable nature; and

WHEREAS, this Council finds that polystyrene-based, single-use food service ware constitutes a substantial portion of the litter within the City of Half Moon Bay; and

WHEREAS, this Council finds that effective ways to reduce the negative environmental impacts of disposable food service ware include reusing or recycling food service ware and using compostable materials made from renewable resources such as paper, cardboard, corn starch, potato starch, and/or sugarcane; and

WHEREAS, this Council does, accordingly, find and declare that it should restrict the use by food vendors of polystyrene-based disposable food service ware.

NOW, THEREFORE, the City Council of the City of Half Moon Bay ordains as follows:

SECTION 1. Chapter 7.30 "POLYSTYRENE BASED DISPOSABLE FOOD SERVICE WARE PROHIBITED" is added to City of Half Moon Bay Municipal Code to read as follows:

"Chapter 7.30

POLYSTYRENE BASED DISPOSABLE FOOD SERVICE WARE PROHIBITED

Section 7.30.010 Adoption of San Mateo County Code Chapter 4.107 by Reference.

Chapter 4.107 "Prohibition on the Use of Polystyrene Based Disposable Food Service Ware by Food Vendors" of Title 4 of the San Mateo County ordinance code, and any amendments thereto, are hereby adopted and made effective in this city. Certified copies of Chapter 4.107 of Title 4, as adopted hereby, have been deposited with the City Clerk, and shall be at all times maintained by the Clerk for use and examination by the public.

Section 7.30.020 Authorization of Enforcement By San Mateo County Personnel.

The County of San Mateo, its officers, employees and agents are hereby authorized to enforce, on behalf of the city, Chapter 4.107 "Prohibition on the Use of Polystyrene Based Disposable Food Service Ware by Food Vendors" of Title 4 of the San Mateo

County ordinance code, and any amendments thereto, within the jurisdiction areas of this city. Such enforcement authority includes, but is not limited to, the collection of fees and fines, expending such revenue in the enforcement of the prohibition on the use of polystyrene based disposable food service ware by food vendors, holding hearings, suspending permits and issuing administrative fines.

SECTION 2. Severability. If any section, sentence, clause or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have passed this Ordinance and adopted this Ordinance and each section, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

SECTION 3. Publication. The City Clerk of the City of Half Moon Bay is hereby directed to publish this Ordinance, or the title hereof as a summary, pursuant to Government Code Section 36933, once within fifteen (15) days after its passage in the Half Moon Bay Review, a newspaper of general circulation published in the City of Half Moon Bay.

SECTION 4. Effective date. This Ordinance shall take effect and be in force on the first day of August, 2011.

INTRODUCED at a regular meeting of the City Council of the City of Half Moon Bay, California, held on the 17th day of May, 2011.

ADOPTED at a regular meeting of the City Council of the City of Half Moon Bay, California, held on the 7th day of June, 2011, by the following vote:

AYES, Councilmembers: Alifano, Fraser, Kowalczyk, Muller & Mayor Patridge

NOES, Councilmembers: _____

ABSENT, Councilmembers: _____

ABSTAIN, Councilmembers: _____

ATTEST:



Siobhan Smith, City Clerk



Naomi Patridge, Mayor

ORDINANCE NO. C-2013-03

**AN ORDINANCE OF THE CITY COUNCIL OF THE
CITY OF HALF MOON BAY ADDING CHAPTER 7.35
"REUSABLE BAGS" OF TITLE 7 "HEALTH AND WELFARE"
OF THE HALF MOON BAY MUNICIPAL CODE**

THE CITY COUNCIL OF THE CITY OF HALF MOON BAY DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Chapter 7.35 "Reusable Bags" is hereby added as follows:

SEC. 7.35.010. Findings and purpose.

The city council finds and determines that:

- a. The use of single-use, carry-out bags by consumers at retail establishments is detrimental to the environment, public health, and welfare.
- b. The manufacture and distribution of single-use, carry-out bags requires utilization of natural resources and results in the generation of greenhouse gas emissions.
- c. Single-use, carry-out bags contribute to environmental problems, including litter in storm drains, creeks, the bay, and the ocean.
- d. Single-use, carry-out bags provided by retail establishments impose unseen costs on consumers, local governments, the state, and taxpayers, and constitute a public nuisance.

The city council of Half Moon Bay does, accordingly, find and declare that it should restrict the use of single-use, carry-out bags.

The city has a substantial interest in protecting its residents and the environment from negative impacts from plastic carry-out bags.

SEC. 7.35.020. Definitions.

- a. "Customer" means any person obtaining goods from a retail establishment.
- b. "Garment bag" means a travel bag made of pliable, durable material with or without a handle, designed to hang straight or fold double and used to carry suits, dresses, coats, or the like without crushing or wrinkling the same.
- c. "Nonprofit charitable reuser" means a charitable organization, as defined in Sec. 501(c)(3) of the Internal Revenue Code of 1986, or a distinct operating unit or division of the charitable organization, that reuses and recycles donated goods or materials and receives more

than fifty percent (50%) of its revenues from the handling and sale of those donated goods or materials.

d. "Person" means any natural person, firm, corporation, partnership, or other organization or group however organized.

e. "Prepared food" means foods or beverages which are prepared on the premises by cooking, chopping, slicing, mixing, freezing, or squeezing, and which require no further preparation to be consumed. "Prepared food" does not include any raw, uncooked meat product, or fruits or vegetables which are chopped, squeezed, or mixed.

f. "Public eating establishment" means a restaurant, take-out food establishment, or any other business that receives ninety percent (90%) or more of its revenue from the sale of prepared food to be eaten on or off its premises.

g. "Recycled paper bag" means a paper bag provided at the check stand, cash register, point-of-sale, or other point of departure for the purpose of transporting food or merchandise out of the establishment that contains no old-growth fiber and a minimum of forty percent (40%) postconsumer recycled content; is one hundred percent (100%) recyclable; and has printed in a highly visible manner on the outside of the bag the words "Reusable" and "Recyclable," the name and location of the manufacturer, and the percentage of postconsumer recycled content.

h. "Retail establishment" means any commercial establishment that sells perishable or nonperishable goods, including, but not limited to, clothing, food, and personal items directly to the customer; and is located within or doing business within the geographical limits of the City of Half Moon Bay. "Retail establishment" does not include public eating establishments or nonprofit charitable reusers.

i. "Reusable bag" means either a bag made of cloth or other machine-washable fabric that has handles, or a durable plastic bag with handles that is at least 2.25 mil thick and is specifically designed and manufactured for multiple reuse. A garment bag may meet the above criteria regardless of whether it has handles or not.

j. "Single-use, carry-out bag" means a bag other than a reusable bag provided at the check stand, cash register, point-of-sale, or other point of departure, including departments within a store, for the purpose of transporting food or merchandise out of the establishment. "Single-use, carry-out bags" do not include bags without handles provided to the customer: (1) to transport prepared food, produce, bulk food, or meat from a department within a store to

the point-of-sale; (2) to hold prescription medication dispensed from a pharmacy; or (3) to segregate food or merchandise that could damage or contaminate other food or merchandise when placed together in a reusable bag or recycled paper bag.

SEC. 7.35.030. Single-use, carry-out bag.

a. No retail establishment shall provide a single-use, carry-out bag to a customer at the check stand, cash register, point-of-sale, or other point of departure for the purpose of transporting food or merchandise out of the establishment, except as provided in this section.

b. On or before December 31, 2014, a retail establishment may only make recycled paper bags or reusable bags available to customers if the retailer charges a minimum of ten cents (\$0.10) per bag.

c. On or after January 1, 2015, a retail establishment may only make recycled paper bags or reusable bags available to customers if the retailer charges a minimum of twenty-five cents (\$0.25) per bag.

d. Notwithstanding this section, no retail establishment may make available for sale a recycled paper bag or a reusable bag unless the amount of the sale of such bag is separately itemized on the sale receipt.

e. A retail establishment may provide one (1) or more recycled paper bags at no cost to any of the following individuals: a customer participating in the California Special Supplement Food Program for Women, Infants, and Children pursuant to Article 2 (commencing with Sec. 123275) of Chapter 1 of Part 2 of Division 106 of the Health and Safety Code; a customer participating in the Supplemental Food Program pursuant to Chapter 10 (commencing with Sec. 15500) of Part 3 of Division 9 of the California Welfare and Institutions Code; and a customer participating in CalFresh pursuant to Chapter 10 (commencing with Sec. 18900) of Part 6 of Division 9 of the California Welfare and Institutions Code.

SEC. 7.35.040. Recordkeeping and inspection.

Every retail establishment shall keep complete and accurate records or documents of the purchase and sale of any recycled paper bag or reusable bag by the retail establishment for a minimum period of three (3) years from the date of purchase and sale, which record shall be available for inspection at no cost to the city during regular business hours by any city employee authorized to enforce this part. Unless an alternative location or method of review is mutually agreed upon, the records or documents shall be available at the retail establishment

address. The provision of false information, including incomplete records or documents to the city, shall be a violation of this Chapter."

SECTION 2. SEVERABILITY. If any provision of this ordinance is declared invalid by a court of competent jurisdiction, it is the intent of the City Council that such invalid provision be severed from the remaining provisions of the ordinance.

SECTION 3. CEQA REVIEW. On October 23, 2012, the County of San Mateo County adopted a Program Environmental Impact Report ("EIR") that analyzed the impacts of this reusable bag ordinance if adopted in cities throughout the County of San Mateo as well as neighboring jurisdictions. The EIR was adopted pursuant to the California Environmental Quality Act, Public Resources Code section 21000 *et seq.* ("CEQA") and the CEQA Guidelines, California Code of Regulations, Title 14, Section 15000 *et seq.* It is incorporated by reference herein.

Pursuant to Section 15096 of the CEQA Guidelines, the City of Half Moon Bay acts as a responsible agency for adoption of this ordinance within the City of Half Moon Bay. Upon independent review of the EIR and all the evidence before it, the City Council makes the following findings:

- 1) The Final Program Environmental Impact Report is complete, correct, adequate, and prepared in accordance with CEQA, CEQA Guidelines, and the public comment period; and
- 2) On the basis of the Initial Study, Notice of Preparation, Final Program Environmental Impact Report, and public comment received by both the County of San Mateo and the City of Half Moon Bay, there is no substantial evidence that the project as proposed will have a significant effect on the environment; and
- 3) Adoption of this ordinance and analysis of the EIR reflects the independent judgment of the City Council of the City of Half Moon Bay; and
- 4) A Notice of Determination shall be filed pursuant to CEQA Guidelines sections 15094 and 15096.

SECTION 4. PUBLICATION. The City Clerk of the City of Half Moon Bay is hereby directed to publish this Ordinance, or the title hereof as a summary, pursuant to Government Code Section 36933, once within fifteen (15) days after its passage in the Half Moon Bay Review, a newspaper of general circulation published in the City of Half Moon Bay.

SECTION 5. EFFECTIVE DATE. This Ordinance shall be effective April 22nd 2013.