

TOWN OF ATHERTON

ANNUAL STORMWATER REPORT

July 1, 2011 to June 30, 2012

09/14/2012



Town of Atherton
Department of Public Works
91 Ashfield Road
Atherton, California 94027
650-752-0529
Fax 650-688-6528

September 14, 2012

Ms. Sue Ma
Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: 2012 Annual Report Certification Statement

Dear Ms. Ma:

The attached represents the Town of Atherton's responses to the items requested for delivery as described in the San Mateo County Stormwater Management Plan.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

We consider ourselves good stewards of our stormwater run-off from both town owned and resident owned properties here in Atherton, and as always will do our best to report current, accurate and detailed information as required by our permit.

Sincerely,

Theresa DellaSanta
Atherton City Manager

ATTACHMENT B

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 - Provision C.2 Reporting Municipal Operations.....	2-1
Section 3 - Provision C.3 Reporting New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination.....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7. Public Information and Outreach.....	7-1
Section 8 - Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls.....	9-1
Section 10 - Provision C.10 Trash Load Reduction.....	10-6
Section 11 - Provision C.11 Mercury Controls.....	11-14
Section 12 - Provision C.12 PCBs Controls.....	12-1
Section 13 - Provision C.13 Copper Controls.....	13-1
Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 - Provision C.15 Exempted and Conditionally Exempted Discharges.....	15-1

Note: to skip to any section press "Ctrl" on your keyboard and click on that section above.

Section 1 – Permittee Information

Background Information				
Permittee Name:	TOWN OF ATHERTON			
Population:	6995			
NPDES Permit No.:	CAS612008			
Order Number:	R2-2009-0074R			
Reporting Time Period (month/year):	July / 2011 through June / 2012			
Name of the Responsible Authority:	Theresa DellaSanta	Title:	City Manager	
Mailing Address:	91 Ashfield Road			
City:	Atherton	Zip Code:	94027	County: San Mateo
Telephone Number:	650 752-0504	Fax Number:	650 688-6528	
E-mail Address:	tdellasanta@ci.atherton.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):	Steve Tyler	Title:	Public Works Superintendent	
Department:	Public Works			
Mailing Address:	91 Ashfield Road			
City:	Atherton	Zip Code:	94027	County: San Mateo
Telephone Number:	650 752-0541	Fax Number:	650 752-0591	650 752-0591
E-mail Address:	styler@ci.atherton.ca.us			

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

- 1) Active participant in the countywide program's Municipal Operations Committee/Work Group.
- 2) Atherton regularly participated in the Technical Advisory Committee.

Refer to the C.2 Municipal Operations section of the countywide Program's FY 10-11 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 an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

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

Comments: This year, all work which was previously performed by City employees was contracted out to a company that performs municipal maintenance service work. Pertinent BMP's for specific work activities are reinforced at their regular tailgate safety meetings per our contract. Street superintendent oversees these BMP's are in effect during pertinent work.

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: No water from power washing is discharged into stormwater system.

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

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

Comments: All graffiti abatement performed during fiscal year was done by painting over markings with a paint roller. No sand blasting, chemicals, sacrificial coatings or spray painting methods were used during this abatement.

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
NONE	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.

Permittee Name: TOWN OF ATHERTON

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:
None to report

Summary: None to report

Attachments: None to report

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)
None to report	N/A	N/A	N/A	N/A	N/A	N/A

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 an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. 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 road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input checked="" type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input checked="" type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input checked="" type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input checked="" type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input checked="" type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input checked="" type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
Comments including listing increased maintenance in priority areas: Entire channel inspected and cleaned Sept. 26 through Oct. 19.	

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.

Permittee Name: TOWN OF ATHERTON

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/> NA	We do not have a corporation yard
<input type="checkbox"/> NA	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/> X	We have a current 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 type="checkbox"/> N/A	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/> X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input type="checkbox"/> NA	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/> X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/> X	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

All vehicle washing is done in the City of Redwood Corp. Yard in their enclosed washing room. Washroom has triple stage purification and flows into sanitary sewer.

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
99 Station Lane	12/6/2011	None to report	N/A
150 Watkins Ave.	12/6/2011	Leak in plumbing from well	Made repairs

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

C.3.b. ► 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:
New Development and Redevelopment section of the Countywide program's FY 11-12 Annual Report includes a description of activities conducted at the countywide or regional level.

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

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

See table below

C.3.iii(3) Low Impact Development Reporting

We currently require all regulated projects to meet San Mateo County LID requirements. These requirements can be found at www.flowstobay.org. Please see Table C.3.b.v. (1) for specific information on regulated projects approved during FY 11-12. Note that projects approved prior to December 1, 2012 were not required to fully implement the LID requirement in Provision C.3.c.i.

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

(For FY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.? **Yes.** **No**

(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.?	X	Yes		No
Comments (optional):				

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, 2012 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
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

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

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.
(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.
Summary: The Sacred Heart school project is the first C3 sized project to take place in the Town of Atherton. It broke ground in May, 2011 and is scheduled to finish in October, 2012. The Town of Atherton was fortunate to work with the contractor for the Sacred Heart school project to assure not only C3 requirements were met, but Atherton's requirements for water detention and LEED requirements for making this a low impact development.

Permittee Name: TOWN OF ATHERTON

(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:

Not applicable at this time- the one regulated project approved during the reporting period is still ongoing and our O&M verification program will not take place until its completion. The Town and developer are prepared to enter into this program once the as-builts are submitted for this job. Job scheduled for completion October 2012.

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

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?		Yes	X	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?		Yes	X	No
• Inspect at least 20 percent of the total number of installed vault-based systems?		Yes	X	No

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

Not applicable at this time- the one regulated project approved during the reporting period is still ongoing and our O&M verification program will not take place until its completion. The Town and developer are prepared to enter into this program once the as-builts are submitted for this job. Job scheduled for completion October 2012.

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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
Sacred Heart Schools	150 Valpariaso Ave. Atherton, Ca. 94027	Herrero Contractors	2	Accessory storage building and sports field	Alluvial plain	8.46	1.59	10,019	10,019	69,260	10,019
246 Atherton Ave	246 Atherton Ave Atherton, Ca. 94027	Mohammed Mortazavi	1	Single family residence	Alluvial plain	2.53	2	32,800	18,650	18,650	32,800
Public Projects											
None to Report											
Comments:											

⁹ Include cross streets

¹⁰ 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".

¹¹ 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.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

¹³ All impervious surfaces added to any area of the site that was previously existing pervious surface.

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

¹⁵ For redevelopment projects, state the pre-project impervious surface area.

¹⁶ 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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
Sacred Heart School	5/8/12	8/7/12	Efficient trash/recycle containers, efficient landscape irrigation.	Infiltration, evapo-transpiration and bio-treatment.	Rain gardens and planters, bio-treatment and evapo-transpiration.	Agreement with private landowner.	The numerous treatment measures on this project used both flow and volume design basis for sizing criteria (criteria 3).	N/A	N/A	Detention basins, bio-retention and water harvesting
246 Atherton Ave	1/13/12	7/13/12	Efficient trash/recycle containers, efficient landscape irrigation.	Conserve natural areas, including existing trees or other vegetation, and soils	Infiltration and bio-treatment	N/A Single family home	The numerous treatment measures on this project used both flow and volume design basis for sizing criteria (criteria 3).	N/A	N/A	Detention basins, bio-retention

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁸ 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.

¹⁹ 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.

²⁰ 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.).

²¹ 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.

²² 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).

²³ 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.

²⁴ 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.

²⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁶ If HM control is not required, state why not.

²⁷ 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

Project Name Project No.	Application Deemed Complete Date¹⁷	Application Final Approval Date¹⁷	Source Control Measures¹⁸	Site Design Measures¹⁹	Treatment Systems Approved²⁰	Operation & Maintenance Responsibility Mechanism²¹	Hydraulic Sizing Criteria²²	Alternative Compliance Measures^{23/24}	Alternative Certification²⁵	HM Controls^{26/27}
None to report	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comments:
Project on this school nearing completion (Oct. 2012)

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

Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
None to report	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comments:

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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.

³¹ 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.).

³² 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.

³³ 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).

³⁴ 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.

³⁵ 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.

³⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷ If HM control is not required, state why not.

³⁸ 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. ► 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)³⁹	Party Responsible⁴⁰ For Maintenance	Date of Inspection	Type of Inspection⁴¹	Type of Treatment/HM Control(s) Inspected⁴²	Inspection Findings or Results⁴³	Enforcement Action Taken⁴⁴	Comments/Follow-up
None to report until 12-13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² 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.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – December 1, 2011 – June 30, 2012												
Project Name & No.	Permittee	Address	Application Submittal Date⁴⁵	Status⁴⁶	Description⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category⁴⁸	LID Treatment Reduction Credit Available⁴⁹	List of LID Stormwater Treatment Systems⁵⁰	List of Non-LID Stormwater Treatment Systems⁵¹
No special projects to report	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ 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.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ 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.

⁵⁰ 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.

⁵¹ 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

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 List: Titled "Copy of FY11-12 Active Atherton REV"

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 List: Titled "Copy of Proposed Atherton REV"

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 (First or Routine Inspections)	7	
Total number of inspections conducted (Above # plus Follow-ups)	7	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation (of the violations above)	0	0%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	na	na

Comments:
County Environmental Health (EH); Food and Haz Mat Inspectors conduct routine Stormwater Inspection at inventoried sites based on High, Medium or Low Priorities. If a violation or discharge is observed, a description of the violation is noted on the Inspection Report Form. If the violation cannot be cleared at the time of the original inspection, a copy of the Inspection Report Form is given to a Stormwater Technician for follow-up. Follow-up inspections are routinely conducted within 10 days or otherwise deemed resolved in a longer but still timely manner.
Violations not resolved within a timely manner: No violations noted during the inspection period

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)	0
Potential discharge and other	0
Comments: An Actual Discharge is counted as one 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 Taken from County-EH ERP and shown on the Inspection Report Forms	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁶
Level 1	Verbal Warning	0	0
Level 2	Warning Notice or Admin Action	0	0
Level 3	Admin. Action with Penalty and/or Cost Recovery	0	0
Level 4	Legal Action	0	0
Total		0	0

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 Category⁴⁷	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Facilities	0	0
Hazardous Material/Hazardous Waste	0	0
Total	0	0

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:

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

C.4.d.iii ► Staff Training Summary

* Attendance reported for County EH staff

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance*	Percent of Inspectors in Attendance*
Stormwater Inspection	9/21/11	Stormwater Inspection at Haz Mat sites	10	85%

⁴⁶ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁷ List your Program's standard business categories.

Stormwater Inspection	9/22/11	Stormwater Inspection at Food Facilities	13	87%
Stormwater Inspection	4/25/12	County Wide Stormwater Inspector Training	22	85%

FY 2011-2012 Annual Report
Permittee Name: TOWN OF ATHERTON

C.4 – Industrial and Commercial Site Controls

Rec ID	Facility	Address	Facility	Date
PR0065783	LAS LOMITAS SCHOOL	299 ALAMEDA	ATHERTON FA0024463 3090	No Activity
PR0041998	LAUREL SCHOOL	95 EDGE EL CAMINO	ATHERTON FA0024459 3090	12/6/2010
PR0042936	MENLO COLLEGE	1000 REAL EL CAMINO	ATHERTON FA0000302 3090	12/7/2010
PR0042937	MENLO COLLEGE BOOKSTORE	1000 REAL	ATHERTON FA0023665 3090	12/7/2010
PR0065462	ENCINAL ELEMENTARY SCHOOL	181 ENCINAL	ATHERTON FA0039121 3090	12/1/2010
PR0056113	MENLO ATHERTON HIGH SCHOOL	555 MIDDLEFIELD	ATHERTON FA0040151 3090	7/26/2011
PR0043695	MENLO CIRCUS CLUB	190 PARK	ATHERTON FA0002254 3090	10/20/2011
PR0043239	CALIFORNIA WATER SERVICE CO	120 RESERVOIR	ATHERTON FA0017580 3090	5/4/2012
PR0065463	SELBY LANE ELEMENTARY SCHOOL	170 SELBY	ATHERTON FA0024990 3090	12/16/2010
PR0043696	TOWN OF ATHERTON-PUBLIC WORKS CORP	99 STATION	ATHERTON FA0023661 3090	11/15/2011
PR0043109	MENLO SCHOOL	50 VALPARAISO	ATHERTON FA0002709 3090	6/16/2010
PR0043653	SACRED HEART SCHOOLS ATHERTON	150 VALPARAISO	ATHERTON FA0027462 3090	1/21/2010
PR0049799	ST JOSEPHS	150 VALPARAISO	ATHERTON FA0025018 3090	1/3/2011
Total # Program Records per City:		17	Total # of Facilities per City :	17

Facility	Address	City	Last Insp.
SACRED HEART SCHOOLS ATHERTON	150 VALPARAISO	ATHERTON	1/21/2010
MENLO SCHOOL	50 VALPARAISO	ATHERTON	6/16/2010
ENCINAL ELEMENTARY SCHOOL	181 ENCINAL	ATHERTON	12/1/2010
LAUREL SCHOOL	95 EDGE	ATHERTON	12/6/2010
MENLO COLLEGE	1000 EL CAMINO REAL	ATHERTON	12/7/2010
MENLO COLLEGE BOOKSTORE	1000 EL CAMINO REAL	ATHERTON	12/7/2010
SELBY LANE ELEMENTARY SCHOOL	170 SELBY	ATHERTON	12/16/2010
ST JOSEPHS	150 VALPARAISO	ATHERTON	1/3/2011
LAS LOMITAS SCHOOL	299 ALAMEDA	ATHERTON	No Activity

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

Program Highlights

Provide background information, highlights, trends, etc.

The Town wishes to clarify that although it does not operate wastewater, power or water facilities anywhere in the town. It does operate the stormwater utility (MS4). The town inspected 100% of its drop inlets and underground culvert pipe prior to the first significant rains of the season. During the cleaning and inspections, no illicit discharges were noted or corrected.

The town participated in the Municipal Maintenance Subcommittee and actually chaired the committee through the 2011 calendar year.

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
West Bay Sanitary District	Provides response to ½ towns sewer system	(650) 321-0384
Fair Oaks Sanitary District	Provides response to ½ towns sewer system	(650) 363-4100

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:

Atherton currently uses no mobile vendors for surface cleaning or mechanical work. Should it choose to use one, they will be required to have completed BASMAA training on mobile surface cleaning, and use current BMP's during the course of their work.

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:

All drop inlets and underground culvert pipes were inspected AND/or cleaned this FY. Our screening program is to inspect all drains in the town prior to the rainy season and clean if necessary. Any illicit discharges will be reported and remediated at that time. For 2012/2013,, we will repeat our procedure from 2011/2012 whereby drains in the problem areas of town (schools, construction sites) will be randomly inspected on a monthly basis to proactively screen for discharges.

Permittee Name: TOWN OF ATHERTON

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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	0
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0
Discharges resolved in a timely manner (C.5.f.iii.(3))	0	0
Comments: Atherton had no illicit discharges to its stormdrain system in the 11/12 reporting year.		

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

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

None to report

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (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 (C.6.e.iii.1.c)
#	#	#
None to report 0	4	26
Comments:		
1) All sites (4) were inspected monthly from November through April		
2) <u>Non-required</u> single family home inspections were conducted for a total of 66 inspections through the wet season		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁴⁸	% of Total Violations ⁴⁹
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	1	50%
Active Treatment Systems	0	0
Good Site Management	1	50%
Non Stormwater Management	0	0
Total	2	100%

⁴⁸ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁴⁹ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁵⁰	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵¹
Level 1	Verbal warning to correct	2	100%
Level 2	None to report	0	0
Level 3	None to report	0	0
Level 4	None to report	0	0
Total		2	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

C.6.e.iii.1.h, i ▶ Violation Correction Times

	Number	Percent
Violations 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% ⁵²
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵³
Total number of violations for the reporting year ⁵⁴	2	100%
Comments: Both minor violations (no SWPPP on jobsite and soil stabilization refinements) corrected immediately upon verbal warning (within 5 business days).		

⁵⁰ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵¹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵² 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.

⁵³ 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.

⁵⁴ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does 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.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:
 No violations in the FY 2010-11, this appears to be an isolated jobsite.

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:
1) revised stormwater construction inspection forms and inspection data tracking tools;
2) conducted inspections with the new forms;
3) participated in the countywide program's committees/work groups;
4) We now provide twice annual BMP/SWPPP training to contractors and inspectors who work in our City (free of charge)
5) We currently hold monthly development round table meetings for our stakeholders in the development field in Atherton. These meeting often focus on BMP/SWPPP and other grading and drainage issues.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction site management		BMP/SWPPP	1	1

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 Youth Litter Campaign Report

Atherton also conducts a weekly litter campaign in its city limits along El Camino Real (state highway 082) whereby contracted labor conducts litter pick-up 4 hrs every Friday.

C.7.b.iii.1 ▶ Pre-Campaign Survey

The following separate report developed by BASMAA summarizes the activities of the regional Youth Litter Campaign:

- BASMAA Youth Litter Campaign Report

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

C.7.c ▶ Media Relations

The following reports developed by BASMAA summarizes the regional media relations efforts conducted during the FY 11-12

- BASMAA Media Relations Final Report FY 11-12

Summary:
 This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Programs FY 11-12 Annual Report

C.7.d ▶ Stormwater Point of Contact

Summary of any changes made during FY 10-11:
The Countywide Programs point of contact has not changed. A summary of efforts conducted by the Countywide Program to publicize stormwater points of contact is included within the C.7 Public Information and Outreach section of the Countywide Programs FY 11-12 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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional. <ul style="list-style-type: none"> • Coastal Cleanup Day 9/17/2012 • San Mateo County Fair June 9-17 2012 These events were done on a countywide level	Public participation, general public and stormwater awareness/trash awareness County Fair, general public, stormwater awareness Atherton promoted these events with posters and flyers in their Town Center buildings and the Atherton Library.	<ul style="list-style-type: none"> • Refer to countywide report

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 the countywide program to work with watershed stewardship groups is included within the C.7 Public Information and Outreach section of the Countywide Programs FY 11-12 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
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional</p> <ul style="list-style-type: none"> • Coastal Cleanup Day 9/17/2012 	<p>Describe activity (e.g., creek clean-up, storm drain marking etc.)</p> <p>The following citizen involvement events were done on a countywide level by the SMCWPPP and are included in the C.7 Public Information and Outreach section of Countywide Programs FY 11-12 Annual Report:</p> <ul style="list-style-type: none"> • Coordination of Coastal Cleanup Day in San Mateo County, Sept. 17, 2011. • Administration of a Community Grant program. <p>Atherton promoted these events with posters and flyers in their Town Center buildings and the Atherton Library. Many Atherton residents took place in the coastal clean-up event.</p>	<ul style="list-style-type: none"> • Refer to countywide report

C.7.h. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
SMCWPPP conducted two school-aged children outreach programs countywide. A summary of efforts conducted by the countywide program for school-aged children outreach is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report (middle/ high)	SMCWPPP conducted two school-aged children outreach programs countywide. A summary of efforts conducted by the countywide program for school-aged children outreach is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 11-12 Annual Report	Refer to the tables for SMCWPPP school-age children outreach efforts.	Refer to the tables for SMCWPPP school-age children outreach efforts.

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 11-12, we contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 11-12 Annual Report.

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 Used⁵⁵

Pesticide Category and Specific Pesticide Used	Amount ⁵⁶				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0		
Product or Pesticide Type A	0	0	0		
Product or Pesticide Type B	0	0	0		
Pyrethroids	0	0	0		
Product or Pesticide Type X	0	0	0		
Product or Pesticide Type Y	0	0	0		
Carbaryl	0	0	0		
Fipronil	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.	0
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	0
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.	0

⁵⁵ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁶ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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: See attached documentation (Qualified Bay Friendly Maintenance Professional and Alameda County Green Business Program certified).			

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 11-12, we participated in regulatory processes related to pesticides through contributions to the countywide Program, 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
None to report			

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 Program's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.h.vi ► Public Outreach: Pest Control Operators

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

Summary:

See the C.9 Pesticides Toxicity Control section of Program's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 10-11 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your FY 10-11 Annual Report, and refer to any required submittals that are attached.

Our agencies submittal was considered acceptable. Additional information requested for the annual report was beyond the scope of the MRP requirements for C.9a-d, as was documented in the BASMAA response to comments transmitted by e-mail May 8, 2012. In this annual report we have provided the information required by the annual reporting form.



Alameda County
Green Business Program

Pacheco Brothers Gardening

795 Sandoval Way, Hayward 94544

Gary Pacheco, Vice President

**has met the Bay Area Green Business standards,
11th Day of August, 2010**

therefore this certificate is awarded this _____
for outstanding efforts to comply with environmental requirements and for
excellence in resource conservation and pollution prevention.

Issued by Alameda County Green Business Program

Samela Evans

Authorized Representative

Participating Agencies: *The City of Hayward, Hayward Water, The Alameda County Green Business Program and
Laney College Building Professionals Energy Efficiency Program.*

Issued at the discretion of the local agencies.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

The Short-Term Trash Loading Reduction Plan was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

The Baseline Trash Load and Trash Load Reduction Tracking Method was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under the Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership and an estimate of the total land area that is planned for treatment by July 1, 2014.

Description:

See the C.10 Trash Load Reduction section of Program's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Marsh Road Creek	05/20/2012	1/10 th cu. yard	Paper	Vehicles

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs	<p>Youth Outreach Litter Campaign (Regionwide)</p> <p>In FY 2011-12, BASMAA began implementing the “Be the Street” anti-litter Youth Outreach Campaign. Be the Street takes a Community Based Social Marketing approach to encourage youth to keep their community clean. The intent of the campaign is to make “no-littering” the norm among the target audience (youth between the ages of 14 and 24). The campaign is using online social marketing tools to conduct outreach. Activities in FY 11-12 included launching a website, Facebook page and a quarterly e-newsletter. An “anti-littering” video contest was also announced and the winning entry will be promoted on television.</p> <p>Outreach to School- age Children or Youth</p> <p>Banana Slug School Assembly Program (Countywide) “Water Pollution Prevention and Your Car” Presentation (Countywide)</p> <p>Through participation and funding of the SMCWPPP Public Information and Participation program (PIP), the Town of Atherton continued implementing litter reduction outreach</p>	114	8%	All trash types

⁵⁷The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs (cont)	<p>to school- age children and youth at school sites. During FY 11-12, SMCWPPP managed two contracts to provide direct outreach to grades K- 12 on behalf of all Permittees .</p> <p>The first contract was with the Banana Slug String Band who performed a presentation called "We All Live Downstream" to grades K- 5. Through songs and interactive exercises, the presentation provides information about storm drains, watersheds, the marine environment, and tips to keep water clean, including litter prevention. During FY 11-12, the Banana Slug String Band performed 44 assemblies at 28 elementary schools across San Mateo County, reaching nearly 9,315 students. Surveys of the performance and its effectiveness were sent to each school. A total of 21 schools responded with 1,216 student responses. Overall, the responses have been very positive and indicate an increase in the students' knowledge about watersheds, stormwater and pollution prevention.</p> <p>The second contract was with Rock Steady Science, who presented "Water Pollution Prevention and Your Car" to grades 10-12. A portion of the presentation is dedicated to watershed and stormdrain education, and the impact of litter on local creeks and waterways. The presentations began during the spring semester of the 2010-11 school year and continued through the 2011-12 fiscal/school year.</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs (cont)	<p>A total of 50 presentations were given in 22 different schools located throughout the county, reaching over 1,350 students. (Note: some cities in San Mateo County do not have high schools, and their students feed into high schools in neighboring cities.)</p> <p>Media Relations (Use of Free Media)</p> <p>Coastal Cleanup Day Promotion (Countywide)</p> <p>On the countywide level, SMCWPPP provided a press release for Coastal Cleanup Day, and used Twitter to promote the event on August 29, 2011. The release was intended to gain support and assistance for the cleanup event conducted each September in local water bodies.</p> <p>Community Outreach Events</p> <p>San Mateo County Fair, June 9-17, 2012 (Countywide)</p> <p>SMCWPPP, through its PIP program, conducted a countywide outreach event at the San Mateo County Fair, June 9-17, 2012. The booth was open to the public for a total of 95 hours during the nine days. Staff from nine</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs (cont)	<p>jurisdictions and County Environmental Health worked the booth at select times each day for a total of 57 hours of staffed time. Based on representative sampling of the number of people who visited the booth, it was estimated that an average of 34 people per hour were directly contacted during the hours that staff was present. Using this averaging, it is estimated that approximately 1,938 people were directly contacted during the 57 staffed hours. The booth provided an introduction to the “Be The Street” anti-litter Youth Outreach Campaign. During the fair, 81 people signed up for the Campaign e-newsletter.</p> <p>Spring Cleanup Promotional Program (Countywide)</p> <p>In FY 11-12, SMCWPPP launched “Spring Cleaning SMC” a new annual promotional campaign designed to provide an outlet for watershed stewardship groups and jurisdictions to promote small local trash cleanup events. It is promoted as a cleanup “season,” from March 21 to June 21, including all Earth Day events that take place in late April. SMCWPPP developed a web page on www.flowstobay.org dedicated to posting cleanup events during this time period. Promotional newspaper advertisements and bus ad cards were developed and placed in newspapers and busses throughout the county, directing the public to the web page. A total of 18 spring cleanup events were</p>			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs (cont)	<p>posted during the spring season.</p> <p>Groups and jurisdictions were asked to provide cleanup data. Reports showed that 385 volunteers removed 1225 pounds of trash, and an additional report indicated that 672 gallons was removed. The actual numbers are likely to be higher since some groups did not provide cleanup data.</p>			
On-land Trash Cleanups	<p>El Camino Real Enhanced Litter Pick-up – Town of Atherton staff is dispatched a minimum of 4 hours per week to pick up litter along the stretch of El Camino Real within Town limits. Some weeks are skipped due to workload, weather or other needs. The Town will spend approximately 40 weeks per year removing litter and small debris.</p> <p>This area of town was picked for this increased level of service due to its proximity along a state highway directly across from some non-Town of Atherton merchants and a local bus stop.</p> <p>Contracted street maintenance personnel spend 4 hours of labor (usually on Fridays) picking up litter and debris along this section of state highway. The level of effort demonstrated with this trash control measure represents a significant resource commitment by the Town of Atherton.</p>	520	36.6%	Fast food containers, plastic bags, papers (asst), cigarette butts

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁷	Estimated Percent Reduction as of FY 11-12 ¹	Estimated Dominant Types of Trash Removed in FY 11-12
Creek/Channel/Shoreline Cleanups	Annual clean-up of 4.1 miles of Atherton Channel by town contracted workforce. This section of channel also includes our MRP required trash hot spot. This channel is approximately 2/3 concrete lined and 1/3 natural creek-bed. The creek is generally dried up during the time immediately preceding the wet season, so clean up can be pretty thorough. Prior to the wet season, town contractors walk the Atherton channel and remove trash along with a huge amount of organic material (weeds, brush, soil and other vegetation that could impede the flow of the channel.	100	7%	Paper, plastic bags, cigarette butts, lumber
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		734		
Preliminary Baseline Trash Load Estimate (Gallons)		1420		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		51.7		

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).
<p>Promotion, facilitation and collection; <u>Refer to the Countywide Programs annual report for information regarding the promotion of collection and recycling of Mercury containing devices within the Town of Atherton. collection and recycling.</u></p>

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.		
<p><u>Refer to the Countywide Programs annual report for information regarding the promotion of collection and recycling of Mercury containing devices within the Town of Atherton. collection and recycling.</u></p>		
See above	See above	See above
Total Mass of Mercury Collected During FY 2011-2012:		See above

- 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 countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

See the FY 11-12 Program Annual Report for a description of training provided countywide and/or regionally, and report on any local training efforts, if applicable.

- 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 countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a. iii.(1) ► Legal Authority: Architectural Copper

<i>(For FY 10-11 Annual Report only)</i> Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?		Yes	X	No
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If **No**, explain and provide schedule for obtaining authority within 1 year.
Handouts are currently being issued to permittees who request the use of copper architectural features in the building of their single family residences. Building department currently developing language for a legal ordinance to bring forward to city council for adoption.

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

Currently only countywide informational handouts are being used to train residents and contractors in the management of waste associated with copper features in homebuilding. Language referring to management of copper building materials during cleaning, installation, treating and washing expected in the 12-13 fiscal year.

C.13.b. iii. ► Legal Authority: Pools, Spas, and Fountains

<i>(For FY10-11 Annual Report only)</i> Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?	X	Yes		No
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Even though draining of swimming pools is prohibited in Atherton, it is not directly due to the use of copper based chemicals. This language will be added into the ordinance in the 12-13 FY as part of the efforts to upgrade the language in the building criteria.

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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.

None to report.

C.13.e ▶ Studies to Reduce Copper Pollutant Impact Uncertainties

Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report.

Summary

A summary of the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.

Summary

A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.

Permittee Name: TOWN OF ATHERTON

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: None to report				

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

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

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

Summary:

- **Implemented water conservation guidelines for new development in 2010. (Atherton municipal code Chapter 15.48)**
- **Provide handouts (multi language) extolling virtues of using less toxic pest control and landscape management in building department/public works.**
- **Atherton suggested planting list include mostly native, drought tolerant plants.**
- **Adoption of Green Building Code (Atherton Municipal Code Chapter 15.19)**
- **Currently working on language for illicit discharge caused by overwatering of landscapes.**

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 ⁵⁸ (NTU)	Implemented BMPs & Corrective Actions
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

⁵⁸ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

