



Town of Atherton
Department of Public Works

91 Ashfield Road
Atherton, California 94027
650-752-0529
Fax 650-688-6528

September 15, 2015

Mr. Bruce H. Wolfe
Executive Officer
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

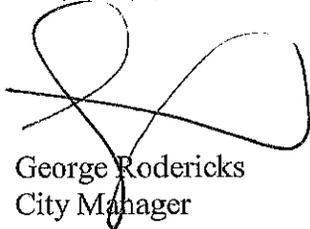
Subject: **Town of Atherton**
FY 2014/15 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the Town of Atherton pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of compliance activities conducted during FY 2014/15 and related accomplishments.

Please contact Steven Tyler at 650-752-0541 regarding any questions or concerns.

Very truly yours,



George Rodericks
City Manager



Town of Atherton

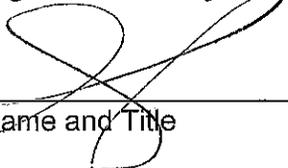
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Town of Atherton FY 2014/15 ANNUAL REPORT

Certification Statement

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

Signature of Duly Authorized Representative:



Name and Title

city manager

Date

9/11/15

Date

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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 2014 through June 2015				
Name of the Responsible Authority:	George Rodericks	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:	grodericks@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		
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: None to report.
Refer to the C.2 Municipal Operations section of the SMCWPPP FY 14-15 Annual Report for a description of activities implemented at the countywide and/or regional level."

C.2.a. ► Street and Road Repair and Maintenance	
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.	
Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.
Comments: All work is 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 and ensures they are in effect during pertinent work.	

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

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

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

Comments:
No Mobile Cleaning Service was used by the Town in FY 14/15.

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
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
NA	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
NA	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:
All graffiti was removed by painting over it, with no residue. No surface cleaning was performed. No bridge or structure maintenance was performed in Atherton in the 14/15 FY.

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

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

Summary:

Attachments:

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)

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.	
Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
Y	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
Y	No impact to creek functions including migratory fish passage during construction of roads and culverts
Y	Inspection of rural roads for structural integrity and prevention of impact on water quality
Y	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
NA	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
NA	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings
Comments including listing increased maintenance in priority areas: Atherton does not have any unpaved rural roads. While Atherton will surely use these methods when necessary, none were necessary in the 14/15 FY.	

²Rural 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"/> 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 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"/> X	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 City Corporation Yard in their enclosed washing room. The washroom has triple stage purification and flows into the 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	9/22/14	None to report.	None to report.
150 Watkins Avenue	9/25/14	None to report.	None to report.

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 Town of Atherton does not have a pilot green street project within its jurisdiction.

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

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

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

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.?

X	Yes		No
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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, 2015 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> <p>1) Complete Table C.3.e.vi .below.</p> <p>2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.</p> <p>The Town has no special projects in this reporting period.</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.</p> <p>See Table C.3.h.iv. below.</p> <p>There are no Regulated Projects within Atherton's jurisdiction.</p>
<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: Inspections are completed by Town Staff and for this fiscal year and were conducted at Sacred Heart Schools.</p>
<p>(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).</p> <p>Summary: No changes are proposed to improve the O&M Program for the following year. Due to the low number of regulated projects within the Town, the O & M program is adequate.</p>

(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?		Yes		No	X	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. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

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

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

Project Name Project No.	Project Location 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											
None to Report	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Public Projects											
None to Report	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments:											

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹²Project 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.

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

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

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

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

¹⁷For 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										
None to Report	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments:										

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

¹⁹For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹List 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.

²²List 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.).

²³List 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.

²⁴See 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).

²⁵For 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.

²⁶For 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.

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

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

²⁹If 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										
None to Report	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments:										

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

³¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³²List 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.

³³List 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.).

³⁴List 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.

³⁵See 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).

³⁶For 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.

³⁷For 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.

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

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

⁴⁰If 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
Sacred Heart- West Field	150 Valparaiso Avenue	No	Property Owner	4/8/15	Annual	Bio-Retention Pond	Bio-retention pond is operating properly and is well maintained	No action taken	NA
Sacred Heart Schools- Buildings A-D	150 Valparaiso Avenue	No	Property Owner	4/8/15	Annual	Bio-Retention Pond Flow-Through Planter	Bio-retention pond/Flow Through Planter is operating properly and is well maintained.	No action taken	NA
Sacred Heart Schools- Mixed Use Sport Field	150 Valparaiso Avenue	No	Property Owner	4/8/15	Annual	Bio-Retention Pond	Bio-retention pond is operating properly and is well maintained.	No action taken	NA
Sacred Heart Schools- Practice Gym	150 Valparaiso Avenue	Yes	Property Owner	4/8/15	Annual	Bio-Retention Pond	Bio-retention pond is operating properly and is well maintained.	No action taken	NA

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

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

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

⁴⁴State 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.

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

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

C.3.e.vi.Special Projects Reporting Table												
Reporting Period –January1 – June 30, 2015												
Project Name & No.	Permittee	Address	Application Submittal Date 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
No Special Projects to report.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁴⁷Date 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.

⁴⁹Type 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.

⁵¹For 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.

⁵³List 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.

County Environmental Health (CEH): Food and Haz Mat program inspectors conduct routine Stormwater inspections at inventoried sites. There are no additional industrial or commercial sites within the Town.

Refer to the C.4. Industrial and Commercial Site Controls section of the SMCWPPP FY 14-15 Annual Report for a description of activities of SMCWPPP and/or the BASMAA Municipal Operations Committee.”

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If No, explain:

All business inspections are conducted by County Environmental Health (CEH) for inventoried sites who has a Business Inspection Plan. The Town of Atherton does not have a Business Inspection Plan because other than private schools, a country club, and a CalWater site, there are no other businesses/facilities within Town limits for inspections.

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.

Please refer to the County Environmental Health BIP for prioritization and inspection frequency for those businesses they inspect. See Attachment 4-1 Potential Facilities List/Facilities Inspected by San Mateo County in the Appendix. The Town of Atherton has no commercial facilities other than a Cal Water Property, private schools, and a country club.

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 Attachment 4-2 Facilities Scheduled for Inspection in the Appendix.

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	9	
Total number of inspections conducted	9	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	NA
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	NA

Comments:
 CEH haz mat and food inspectors (Inspectors) conducted routine stormwater inspections at inventoried sites based on High, Medium, and Low priorities. If a violation or discharge was observed, a description of the violation was noted on the Inspection Report form. If the violation was not corrected at the time of the original inspection, a copy of the Inspection Report form was given to an Inspector or a Stormwater Technician for follow up. Follow up inspections were routinely conducted within 10 days or otherwise deemed resolved in a longer, but still timely manner, based on available resources.

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:
 Violations are counted as one per site, regardless on the actual number of discrete violations observed/recorded. Zero discharge and zero potential discharges were recorded during the Reporting Period.

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/Written Notice	9	50
Level 2	Warning Notice or Administrative Action	0	0
Level 3	Administrative Action with Penalty and/or Cost Recover	5	28
Level 4	Legal Action	4	22
Total		18	100

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
Haz Mat (including Industrial facilities per 40 CFR; vehicle salvage yards; metal and other recycled materials collection facilities; waste transfer facilities; vehicle mechanical repair, maintenance, fueling, or cleaning facilities; building trades central facilities or yards and corporation yards; nurseries and greenhouses; building material retailers and storage; and plastic manufacturers)	0	0
Food (facilities designated by the Permittee to have a reasonable potential to contribute to pollution of stormwater runoff)	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:
 The Town of Atherton does not have any industries that are classified as Non-Filers.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance

⁴⁸Agencies to list specific enforcement actions as defined in their ERPs.
⁴⁹Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
⁵⁰List your Program's standard business categories.

Comments: Refer to County Annual Report for County Environmental Health Inspector Training Summary				

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

Program Highlights

Provide background information, highlights, trends, etc.

The Town does not operate wastewater, power, or water facilities; however, 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 and corrected.

The Town visually inspects all drain inlets prior to the raining season and cleans them if necessary. We begin with known problem areas (around schools and the construction sites) from the past, and expand from there. Any illicit discharges will be reported and remedied at that time.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 14-15 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
West Bay Sanitary District	Provides response to ½ of Town’s sewer system	650-321-0384
Fair Oaks Sanitary District	Provides response to ½ of Town’s 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:
The Town does not hire Mobile businesses and any that do come here are hired by private owners and do work on private property.

San Mateo County Environmental Health inspects mobile food businesses as part of any business license reviews.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 14-15 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

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 raining season and clean if necessary. Any illicit discharges will be reported and remedied at that time. For FY2015/2016 we will repeat our procedure from this year, whereby drains in the problem areas of the Town (schools, construction sites) will be randomly inspected on a monthly basis to proactively screen for discharges.

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	0
Discharges resolved in a timely manner (C.5.f.iii.(3))	0	0

Comments:
Atherton had no illicit discharges to its stormdrain in the last fiscal 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 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)
# None to Report- 0	# 7	# 62
<p>Comments: All sites were inspected monthly during the wet season (unless a permit was finalized within the wet season, at which point inspections for that particular site would cease).</p> <p><u>Non-required single-family home inspections were conducted for a total of 151 inspections (including follow-up inspections). Of these inspections, 43 verbal warnings were issued. Construction sites were required to correct items within 10 business days.</u></p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total⁵³	0	0%

⁵¹Count 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.

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

⁵³The 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 to Correct	21	100
Level 2	None to Report	0	0
Level 3	None to Report	0	0
Level 4	None to Report	0	0
Total		21	100%

C.6.e.iii.1.f, g ► Illicit Discharges

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

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

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

⁵⁶For 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)	0	0% 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 year ⁵⁹	0	100%
Comments: The Town’s Level 1 includes verbal warnings with written documentation to address situations which are not included in the tally above.		

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 occurred, yet several verbal warnings were issued, and the inspector re-inspected within 10 days to ensure that any violations were corrected. Contractors are educated on site to comply with requirements.

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:
Staff participated in the countywide program’s committees/work groups. Planning Staff served as the Chair of the New-Development Sub- Committee, for the beginning half of the Fiscal Year. Engineering staff participated for the latter half.
The Town currently holds monthly development round table meetings for stakeholders in the development field in Atherton. These meetings often focus on BMP/SWPPP and other grading and drainage issues.
Refer to the C.6 Construction Site Control section of the SMCWPPP FY 14-15 Annual Report for a description of activities at the countywide or regional level.

⁵⁷Calculated 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.
⁵⁸Calculated 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.
⁵⁹The 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
SMCWPP Construction Workshop	5/5/2015	BMPs, inspection requirements, data collection	1	50%
SMCWPP LID Development Workshop	6/17/2015	LID, Green infrastructure, stormwater controls, inspections	1	50%

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 Town of Atherton placed signage at Holbrook-Palmer Park notifying residents that the park is irrigated with 100% non-potable water. The Town hung posters advertising Coastal Clean Up Day, and the County Fair.

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

- BASMAA Be the Street Campaign Report

C.7.b.iii.1 ► Pre-Campaign Survey

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

Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 11-12 Annual Report.”

Place an X in the appropriate box below:

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

C.7.b.iii.2 ► Post-Campaign Survey

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

Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the BASMAA FY 13-14 Annual Report.

Place an **X** in the appropriate box below:

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

C.7.c ► Media Relations

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

Summary:

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

- **BASMAA Media Relations Final Report FY 14-15**

Media relations efforts conducted countywide are described in the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 14-15:

There has been no change.

Refer to the C.7 Public Information and Outreach section of SMCWPPP's FY 14-15 Annual Report for efforts conducted by the SMCWPPP to publicize stormwater points of contact.

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
<ul style="list-style-type: none"> Atherton Earth Day Event, April 21, 2015 	<p>The Earth Day Event was held at Holbrook-Palmer Park where speakers educated attendees on topics such as water wise gardening and water conservation. All events were family-friendly and attendees ranged from children to longtime residents.</p>	<p>The Earth Day event had over 80 attendees, in addition to a Cal Water representative and a Master Gardener. The event was a success and provided attendees the opportunity to learn about water conservation and state mandated water restrictions. Refer to countywide report for county events..</p>
<ul style="list-style-type: none"> San Mateo County Fair, June 6-14, 2015 Coastal Cleanup Day, September 20, 2014 	<p>The San Mateo County Fair and the Coastal Cleanup Day were 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 14-15 Annual Report. The Town of Atherton promoted the event with posters.</p>	<p>Refer to countywide report.</p>

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

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
<ul style="list-style-type: none"> Coastal Cleanup Day, September 20, 2014 	The outreach event was conducted on a countywide level by SMCWPPP and are described in detail in the Public Information and Outreach section of the SMCWPPP FY 14-15 Annual Report. The Town of Atherton promoted the event with posters.	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
Provide the following information: Name Grade or level (elementary/ middle/ high) Refer to the C.7 Section of SMCWPPP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Brief description, messages, methods of outreach used Refer to the C.7 Section of SMCWPPP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Provide number or participants Refer to the C.7 Section of SMCWPPP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable. Refer to the C.7 Section of SMCWPPP's FY 14-15 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 14-15, we participated through SMCWPPP in 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 through SMCWPPP and BASMAA. For additional information on monitoring activities conducted by SMCWPPP, BASMAA RMC and the RMP, see SMCWPPP's Urban Creeks Monitoring Report, which will be submitted by March 15, 2016 per MRP Provision C.8.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance						
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.						
Trends in Quantities and Types of Pesticides Used ⁶⁰						
Pesticide Category and Specific Pesticide Used	Amount ⁶¹					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates						
Product or Pesticide Type A	0	0	0	0	0	0
Product or Pesticide Type B	0	0	0	0	0	0
Pyrethroids						
Product or Pesticide Type X	0	0	0	0	0	0
Product or Pesticide Type Y	0	0	0	0	0	0
Carbaryl	0	0	0	0	0	0
Fipronil	0	0	0	0	0	0

C.9.c ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	4
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	4
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%

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

⁶¹Weight 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 type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR				
<input checked="" type="checkbox"/>	Equivalent documentation.				
If Not attached , explain:					
<p>The Town of Atherton contracts with MCE. MCE employees receive annual Pesticide Worker Safety Training (of which IPM is an element). The training is approved by the Department of Pest Regulations. MCE conducts applications as well as subcontracts with Pacheco Brothers. Documentation of the company's qualifications are included as Attachment 9-1. Also included is the Summary of Pesticide Training Procedures for Pacheco Brothers, which included Integrated Pest Management Practices.</p> <p>MCE Provides training approved by the State of California's Department of Pesticide Regulation. This training is led by Edward Murdock, who possesses the following certifications from the State of California. (1) Pest Control Advisor License (2) Qualified Applicator License (3) Qualified Applicator Certificate. See Attachment 9-1 in the Appendix for the Agenda from the training meetings which identify IPM as a training topic.</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.	
<p>Summary:</p> <p>During FY 14-15, we participated in regulatory processes related to pesticides through SMCWPPP, BASMAA and CASQA. For additional information, see the regional report submitted by BASMAA on behalf of all MRP Permittees.</p> <p>Also attached is MCE's Alameda County Registration, State Business Certification, and County 2015 Inspection Report.</p>	

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		Yes	X	No
--	--	-----	---	----

If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

C.9.h.ii ▶ Public Outreach: Point of Purchase

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

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

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

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

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

The Town of Atherton has informational handouts on pesticide use available at the Town Hall and within the Building Department.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

- 1) Total number and types of full capture devices (publicly and privately-owned) installed to-date;
- 2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit.
- 3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.

The Town of Atherton is exempt from MRP Permit Provision C.10.a.iii due to having a population of 6,914 (2010 US Census) and 0 acres of retail/wholesale land. As a result, the Town of Atherton does not currently have, nor plans to install, full trash capture devices. The Town is addressing trash load reductions through other control measures.

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

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

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
ATH01	8/30/2014	0.05	0.1	0.5	0.3	0.2	Paper and cardboard, Other plastic products, Bottles (plastic or glass), Aluminum cans, Glass pieces, Other	Trash accumulation, litter, unknown, other

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	Associated TMA
None	NA

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption	On behalf of the Town of Atherton, SMCWPPP and BASMAA also implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. For descriptions of these activities, please see Section 7 of the Program's Annual Report.	BASMAA conducted post-campaign surveys in FY 14-15 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.	Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program's Annual Report, the Town of Atherton 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 FY 14-15 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 .	1%

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

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

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

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

where:

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

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types	Baseline Generation Areas (2009)	Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
1	203	Pedestrian and vehicular			0	0	203	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0	There are no full captures devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	0	0	203	0
	<p>Street Sweeping: Within Trash Management Area #1, Atherton conducts monthly street sweeping on Alameda de las Pulgas, Valparaiso Avenue, El Camino Real and Middlefield Road. All other roads that are included within Trash Management Area #1 were swept quarterly.</p> <p>On-land Trash Cleanups Since early 2014, hours were re-allocated to maintenance staff to perform on-land cleanups along Valparaiso Avenue, Alameda de las Pulgas, and Ringwood Avenue on a bi-monthly (or more frequent) basis which has greatly reduced the amount of litter in this TMA. This control measure is being located in an area with a moderate level of trash generation.</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	49	154
	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 Feb 2014. For areas where control measures other than full 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 sample 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 assessments, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY 14-15 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 14-15 Annual Report.							

Summary of Assessment Results					
<p>A total of 3 assessments were performed at 2 sites in this TMA using the on-land visual assessment protocol. Approximately 2,100 linear feet (11%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 76% were L, 24% were M, 0% were H, and 0% were VH.</p>					
<p>Area After Taking into Account Full Capture Devices AND Other Actions</p>		0	0	49	154
<p>Estimated % Trash Reduction in this TMA</p>		76%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
2	4	Vehicular and Pedestrian	Papers, Convenience food wrappers, cardboard, cigarette butts	Baseline Generation Areas (2009)	0	0	4	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0	There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area <u>Not</u> Treated by Full Capture Devices	0	0	4	0
	<p>Street Sweeping: Trash Management Area #2 is completely bound by Middlefield Road and Marsh Road. Street Sweeping occurs on these roads on a monthly basis.</p> <p>On-land Trash Cleanups In early 2015, hours were re-allocated to maintenance staff to perform on-land cleanups on a bi-monthly (or more frequent) basis along Middlefield and Marsh Roads.</p> <p>Improved Trash Bins/Container Management There is currently a trash bin at the bus stop location. The Town is in ongoing communication with SamTrams regarding adding an additional can, or signage.</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	3	1
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the Town of Atherton conducted 5 visual assessments at 4 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 4,300 linear feet of streets and sidewalks were assessed.							

<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 Feb 2014. For areas where control measures other than full 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 sample 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 assessments, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY 13-14 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 14-15 Annual Report.</p>				
<p>Summary of Assessment Results</p>				
<p>A total of 1 assessment was performed at 1 site in this TMA using the on-land visual assessment protocol. Approximately 1,000 linear feet (30%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 27% were L, 73% were M, 0% were H, and 0% were VH.</p>				
<p>Area After Taking into Account Full Capture Devices AND Other Actions</p>	0	0	3	1
<p>Estimated % Trash Reduction in this TMA</p>	27%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
					VH	H	M	L
3	23	Pedestrian	Convenience Food Wrappers, paper, plastic	Baseline Generation Areas (2009)	0	0	23	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0	There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption			Area Not Treated by Full Capture Devices	0	0	23	0
	<p>Street Sweeping: Street sweeping occurred on a quarterly basis along Watkins Avenue.</p> <p>On-land Cleanup: The Town of Atherton has a crew dedicated to maintenance at Holbrook-Palmer Park. Litter was picked up by staff on a daily basis as discovered during routine work at the Park.</p> <p>Improved Trash Bins/Container Management: All outdoor public area trash containers (both refuse and recycle) throughout Holbrook-Palmer Park were inspected on a daily basis for content load and emptied regardless of amounts a minimum of twice per week</p>			Area after Accounting for Other Actions (based on assessment results)	0	0	0	23
	Assessment Methods for Control Measures Other than Full Capture Devices							
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the Town of Atherton conducted 5 visual assessments at 4 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 4,300 linear feet of streets and sidewalks were assessed.							

<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 Feb 2014. For areas where control measures other than full 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 sample 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 assessments, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY 13-14 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 14-15 Annual Report.</p>				
<p>Summary of Assessment Results</p>				
<p>A total of 1 assessment was performed at 1 site in this TMA using the on-land visual assessment protocol. Approximately 1,100 linear feet (78%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 100% were L, 0% were M, 0% were H, and 0% were VH.</p>				
<p>Area After Taking into Account Full Capture Devices AND Other Actions</p>	0	0	0	23
<p>Estimated % Trash Reduction in this TMA</p>	100%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category				
					VH	H	M	L	
4	2,984	NA	NA	Baseline Generation Areas (2009)	0	0	0	2984	
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)	Quantity and Type of Full Trash Capture Devices			Area Treated by Full Capture Devices	0	0	0	0
	0	There are no full capture devices installed in this TMA.							
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	0	2984
	<p>Street Sweeping:</p> <p>As Trash Management Area #4 includes all of the remaining streets in Town, all of the streets were swept (at a minimum) on a quarterly basis. Arterials included within this area include Alameda de las Pulgas, Middlefield Road, El Camino Real, and Valparaiso Avenue which are swept on a monthly basis.</p> <p>On-land Trash Cleanups</p> <p>On-land Trash Cleanups currently occurred along El Camino Real where crews spend approximately four hours per week picking up trash.</p> <p>Reduce Trash from Uncovered Loads</p> <p>This control measure is currently being utilized by the Town of Atherton.</p> <p>Per the Town of Atherton's contract with Recology for waste collection, article 8.0 addresses trash reduction in the following ways:</p> <p>8.02 I: Litter abatement</p> <ul style="list-style-type: none"> Minimization of spills – requires contractor to perform their collection with a minimum of spillage. 				Area after Accounting for Other Actions (based on assessment results)	0	0	0	2984

<ul style="list-style-type: none"> • Clean-up – requires contractor to clean-up immediately any spilled materials during the course of their collections including fluids from their vehicles. • Covering of loads – requires contractor to cover all open drop boxes prior to transportation to their facilities. <p>8.05: Containers Specifies all residential containers to have a lid in good working order. If lid is not operational for any reason, contractor is obligated to repair or replace</p> <p>Enforcement – All complaints regarding litter or spills from our litter collection contractor are phoned in to a hotline at their San Carlos sorting facility. Crews are dispatched immediately to respond to correct the spill and their response is called back in to the reporting party.</p>					
<p>Assessment Methods for Control Measures Other than Full Capture Devices</p>					
<p>To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the Town of Atherton conducted 5 visual assessments at 4 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 4,300 linear feet of streets and sidewalks were assessed.</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 Feb 2014. For areas where control measures other than full 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 sample 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 assessments, along with the associated trash generation rates are then used to calculate reductions in trash to-date. The results of the assessments conducted in FY 14-15 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 14-15 Annual Report.</p>					
<p>Summary of Assessment Results</p>					

	No assessments were conducted in this TMA						
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	0	2984		
	Estimated % Trash Reduction in this TMA	NA (Low Trash Generation in entire TMA)					

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

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

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

The trash load reduction estimates presented in this section provide the best available estimate of trash reduction from the Town’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 Town and are subject to revision by the Town 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 Town’s MS4.

Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and continued through FY 14-15. Reductions associated with jurisdictional-wide trash control measures, trash full capture devices, other TMA-specific control measures, and trash cleanup events in local creeks and shorelines are included. Reductions associated with jurisdictional-wide actions are based on a combination of data collection and observations applicable to the Town. Reductions associated with trash full capture devices assume that trash generated in areas treated by effectively maintained devices reduce trash to a level of “no adverse impacts” to local water bodies. For control measures other than full capture devices, all reduction estimates are based on empirical observations of current trash levels (i.e., on-land visual assessments) and associated reductions in applicable trash management areas. Reductions associated with creek and shoreline cleanups are based on the amount of trash removed via these cleanups in FY 14-15, in comparison to baseline trash generation in the Town. For creek and shoreline cleanups, the load reduction accounting formula included in the MRP 2.0 Tentative Order was used.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	1%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	0%
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	77%
SubTotal for Above Actions	78%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	0%
Total Estimated % Trash Reduction FY 14-15	78%

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 2014/15 Annual Report for details regarding countywide efforts to promote and facilitate collection and recycling of mercury containing devices and equipment at the consumer level through San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

C.11.a.ii ► Mercury Collection

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

Please refer to the FY 14-15 SMCWPPP Annual Report for an estimate of the mass of mercury collected through 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)	See Above	
CFLs ⁶³ (each)	See Above	See Above
Thermostats ⁶⁴ (each)	See Above	See Above
Thermostats (lbs)	See Above	See Above
Thermometers (each)	See Above	See Above
Switches (lbs)	See Above	See Above
Total Mass of Mercury Collected During FY 2014-2015:		See Above

⁶²Only linear fluorescent lamps should be included

⁶³Only compact fluorescent lamps should be included

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

- 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 is included within the C.11 Mercury Controls section of SMCWPPP's FY 14-15 Annual 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:

There are no industrial facilities within the Town of Atherton.

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 is included within the C.12 PCBs Controls section of SMCWPPP's FY 14-15 Annual Report.

Section 13 - Provision C.13 Copper Controls

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

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

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

During monthly site inspections, Staff ensures that architectural copper is maintained in accordance with Countywide rules.

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 Town does not have any industrial sites.

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

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

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If 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:				

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: Provide multi-language handouts extolling virtues of using less toxic pest control and landscape management in Building Department and Public Works. Suggest a planting list that includes native, drought tolerant plants. Application of Green Building Code.</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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

⁶⁶This table contains all of the unplanned discharges that occurred in this FY.

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

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

FY 2014-2015 Annual Report
Permittee Name: TOWN OF ATHERTON

Appendix Table of Contents

Section 4- Provision C.4 Industrial and Commercial Site Controls

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

Attachment 4-2: C.4.b.iii(2)-Facilities Scheduled for Inspection

Section 9-Provision 9:

Attachment 9-1: C.9.d IPM Information

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

Potential Facilities				
Program/Element Code	Name	Street Number	Street Name	City
3090	MENLO COLLEGE	1000	EL CAMINO REAL	ATHERTON
3090	5th Ave Shell #138	3201	El Camino Real	Atherton
3090	MENLO CIRCUS CLUB	190	PARK	ATHERTON
3090	MENLO SCHOOL	50	VALPARAISO	ATHERTON
3090	ST JOSEPHS	150	VALPARAISO	ATHERTON
3090	MENLO ATHERTON HIGH SCHOOL	555	MIDDLEFIELD	ATHERTON
3090	POLY CLEAN CTR	3275	EL CAMINO REAL	ATHERTON
3090	TOWN OF ATHERTON-PUBLIC WORKS CORP	99	STATION	ATHERTON
3090	MENLO SCHOOL MACS DELI & SNACKS	50	VALPARAISO	ATHERTON
3090	MENLO COLLEGE BOOKSTORE	1000	EL CAMINO REAL	ATHERTON
3090	CALIFORNIA WATER SERVICE CO BG OPS CTR	120	RESERVOIR	ATHERTON
3090	ENCINAL ELEMENTARY SCHOOL	181	ENCINAL	ATHERTON
3090	LAS LOMITAS SCHOOL	299	ALAMEDA	ATHERTON
3090	LAUREL SCHOOL	95	EDGE	ATHERTON
3090	SACRED HEART SCHOOLS ATHERTON	150	VALPARAISO	ATHERTON
3090	SELBY LANE ELEMENTARY SCHOOL	170	SELBY	ATHERTON

Inspection Frequency; 3090= Every two years

C.4.b.iii(2)

Facilities Scheduled for Inspection in FY14-15

Facilities Schedule for Inspection in FY14/15				
Name	Address Number	Address Street	City	Inspection Date
5th Ave Shell #138	3201	El Camino Real	Atherton	
CALIFORNIA WATER SERVICE CO BG OPS CTR	120	RESERVOIR	Atherton	3/12/2015
ENCINAL ELEMENTARY SCHOOL	181	ENCINAL	Atherton	3/17/2015
LAS LOMITAS SCHOOL	299	ALAMEDA	Atherton	3/24/2015
LAUREL SCHOOL	95	EDGE		3/24/2015
MENLO ATHERTON HIGH SCHOOL	555	MIDDLEFIELD	Atherton	8/8/2014
MENLO CIRCUS CLUB	190	PARK	Atherton	
MENLO COLLEGE	1000	EL CAMINO REAL	Atherton	
MENLO COLLEGE BOOKSTORE	1000	EL CAMINO REAL	Atherton	3/9/2015
MENLO SCHOOL	50	VALPARAISO	Atherton	3/9/2015
POLY CLEAN CTR	3275	EL CAMINO REAL	Atherton	
SACRED HEART SCHOOLS ATHERTON	150	VALPARAISO	Atherton	4/1/2015
SELBY LANE ELEMENTARY SCHOOL	170	SELBY	Atherton	
ST JOSEPHS	150	VALPARAISO	Atherton	
TOWN OF ATHERTON-PUBLIC WORKS CORP	99	STATION	Atherton	10/3/2014

MCE CORPORATION'S ATHERTON OPERATION

PESTICIDE WORKER SAFETY TRAINING WORK BOOK

MONDAY, FEBRUARY 23, 2015, FROM 7AM TO 11PM

TRAINER: ED MURDOCK PCA # 073962, QAL # 124447, QAC # 121774, ISA # WE 1913A

MCE TRAINER: ED MURDOCK PCA# 073962, QAL# 124447, QAC# 121774, ISA# WE 1913A

1. REVIEW PEST CONTROL RECOMMENDATIONS FOR ALL APPROPRIATE MATERIAL (LAWS & REGS)
2. REVIEW LABEL FOR ALL APPROPRIATE MATERIAL (LAWS & REGS)
3. REVIEW MSDS (PESTICIDE SAFETY DATA SHEETS) FOR ALL APPROPRIATE MATERIAL (LAWS & REGS)
4. MCE'S MEDICAL PROVIDER INFORMATION FOR THE ATHERTON OPERATION (LAWS & REGS)
5. BROCHURE "BACK PACK PESTICIDE SAFETY" (CATEGORY: OTHER)
6. BROCHURE "TRIPLE RINSE PROCEDURES" (CATEGORY: OTHER)
7. BROCHURE "AN AIR GAP, PROPER WAY TO FILL THE TANK" & DRIFT CONTROL (CATEGORY: OTHER)
8. BROCHURE "EMERGENCY NUMBERS FOR PESTICIDE ACCIDENTS AND SPILLS" (LAWS & REGS)
9. BROCHURE "PESTICIDE USE ENFORCEMENT" (LAWS & REGS)
10. DPR BROCHURE "WHAT IS A PESTICIDE" (LAWS & REGS)
11. DPR BROCHURE "READ THE LABEL" (LAWS & REGS)
12. DPR PESTICIDE INFORMATION SERIES (N-1) BROCHURE "WORKING SAFELY WITH PESTICIDES IN A NON-AGRICULTURAL SETTING" (LAWS & REGS)
13. DPR PESTICIDE INFORMATION SERIES (N-2) BROCHURE "STORING, MOVING, AND DISPOSING OF PESTICIDES IN A NON-AGRICULTURAL SETTING" (LAWS & REGS)
14. DPR PESTICIDE INFORMATION SERIES (N-3) BROCHURE "CLOSED SYSTEMS, ENCLOSED CABS, AND WATER SOLUBLE PACKAGING IN A NON-AGRICULTURAL SETTING" (LAWS & REGS)
15. DPR PESTICIDE INFORMATION SERIES (N-4) BROCHURE "FIRST AID" (LAWS & REGS)
16. DPR PESTICIDE INFORMATION SERIES (N-5) BROCHURE "PROTECTING YOURSELF FROM BREATHING PESTICIDES IN A NON-AGRICULTURAL SETTING" (LAWS & REGS)
17. DPR PESTICIDE INFORMATION SERIES (N-7) BROCHURE "WASHING PESTICIDE WORK CLOTHING" LR
18. DPR PESTICIDE INFORMATION SERIES (N-8) BROCHURE "SAFETY RULES FOR HANDLERS OF PESTICIDES IN A NON-AGRICULTURAL SETTING" (LAWS & REGS)
19. DPR PESTICIDE INFORMATION SERIES (N-10) BROCHURE "SAFETY RULES FOR MINIMAL EXPOSURE TO PESTICIDES IN A NON-AGRICULTURAL SETTING" (CATEGORY: OTHER)
20. DPR BROCHURE "THINK BEFORE YOU SPRAY " (CATEGORY: OTHER)
21. DPR BROCHURE "EMERGENCY! WHAT TO DO WHEN ACCIDENTS HAPPEN" (CATEGORY: OTHER)
22. REQUIRED PESTICIDE DAILY USE REPORT (LAWS & REGS)
23. REQUIRED VEHICLE POSTING SHEET (LAWS & REGS)
24. DPR BROCHURE "BUY LESS, LOCK IT AWAY, AND DISPOSE OF WITH CARE" (CATEGORY: OTHER)
25. "WHAT IS AN IPM PROGRAM and HOW WE WILL APPLY IT " (CATEGORY: OTHER)

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DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



AGRICULTURAL PEST CONTROL ADVISER LICENSE

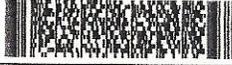
DATE OF ISSUE
01/01/2014

VALID THROUGH
12/31/2015

PCA 73962

ADEG

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336



DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE

VALID THROUGH

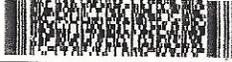
01/01/2014

12/31/2015

QAL 124447

BC

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336



DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE
01/01/2014

VALID THROUGH
12/31/2015

QAC 121774

BC

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336



International
Society
of Arboriculture™
ISA Certified Arborist

Edward J. Murdock

Certificate Number:

WE-1913A

Expiration Date:

Dec 31, 2015

Professional Member

Edward J. Murdock

Member ID: 4195

Expires: 12/31/2015



International Society of Arboriculture
www.isa-arbor.com • p. +1 217 355 9411 • isa@isa-arbor.com



Western Chapter ISA
Membership Card

Edward Murdock

Chapter Membership #: CH-00639

Membership Expires: 12/31/2015

*The Western Chapter ISA is a member driven organization
dedicated to fostering a greater appreciation for trees by
promoting research and education to advance the
professional practice of arboriculture.*

MCE CORPORATION IPM PROGRAM

Integrated pest management, or IPM, is a process MCE Corporation employs to solve pest problems while minimizing risks to people, pets, applicators and the environment. IPM is used to manage all kinds of pests anywhere in the City of Brentwood's landscape, park, urban forest, or natural areas.

The objective of MCE's IPM Program is to keep pest populations below levels that are incompatible with the City of Brentwood's standards. MCE Corporation has found that the combination of the following methods work best to attain our stated objective. Approaches for managing pests are often grouped in the following categories.

- **Biological control**

Biological control is the use of *natural enemies*—predators, parasites, pathogens, and competitors—to control pests and their damage. Invertebrates, plant pathogens, nematodes, weeds, and vertebrates have many natural enemies. As an example MCE Corporation partners with RINCON VITOVA INSECTARY to identify a pest (aphid, white fly, scale etc) and select the best possible predator (Green Lace Wing, Lady Beetles etc) to control the pest.

- **Cultural controls**

Cultural controls are practices that reduce pest establishment, reproduction, dispersal, and survival. For example, proper mowing heights or changing irrigation practices can reduce pest problems, since too much water can increase root disease and weeds.

- **Mechanical and physical controls**

Mechanical and physical controls kill a pest directly or make the environment unsuitable for it. Traps for rodents are examples of mechanical control. However, the preferred method of gopher control used by MCE Corporation is the use of H & M Gopher Control's PERC UNIT. This unit uses carbon monoxide to quickly and safely control the gopher population. It is an excellent alternative to the use of Fumitoxin and traps. Other Physical controls include mulches for weed management, steam sterilization of the soil for disease management, or barriers such as screens to keep birds or insects out.

- **Chemical control**

Chemical control is the use of pesticides. In IPM, pesticides are used only when needed and in combination with other approaches for more effective, long-term control. Also, pesticides are selected and applied in a way that minimizes their possible harm to people and the environment. With IPM, MCE Corporation uses the most selective pesticide that will do the job and be the safest for other people, pets, organisms and for the air, soil, and water quality; or will spot-spray a few weeds instead of an entire area.

July 3, 2015

PESTICIDE SAFETY TRAINING RECORD

ATHERSTON'S
HP PARK

EMPLOYEE'S SIGNATURE [Signature]
Print employee's name OSCAR PACHECO

EMPLOYER'S SIGNATURE [Signature] GAL # 124447
Print employer's name EDWARD J. MURDOCK GAS # 121774

TRAINER'S SIGNATURE [Signature] PCA # 073962

ASSIGNED JOB DUTIES:
 Mixer/Loader Service/Repair Flagger Trainer's initials
 Applicator Other _____ Employee's initials

TRAINING REQUIREMENTS _____ Date _____

ALL PESTICIDES	SPECIFIC PESTICIDES				
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT
	UC	IPM	WEED	CONTRACT	POST-TREAT

ING PESTICIDES SAFELY	Wear Clean Work Clothes Daily: Provided and cleaned by employer for pesticides with the signal word DANGER or WARNING. (PSIS A-7)				
	Safe Handling Procedures: How to open and lift containers, pour, and operate mixing and application equipment.				
	Triple Rinsing: How and when to triple rinse containers. Proper disposal of containers. (PSIS A-2)				
	Drift: How to confine spray to target area; how to avoid contamination of people, animals, waterways, and sensitive areas.				
	Storage: How and where to store containers; procedures to follow when containers cannot be locked up. (PSIS A-2)				
	Personal Hygiene: Importance of washing hands thoroughly before eating, smoking, drinking, or using the bathroom; need to bathe thoroughly when finished working for the day.				
	Label: Signal words, precautionary statements, first aid instructions, application rate, mixing and application instructions. (Specific label and PSIS A-1)				
	Personal Protective Equipment: The proper use and care of coveralls, gloves, goggles, boots, apron, and other equipment provided by employer. (Specific label, PSIS A-1, and PSIS A-6)				
EMERGENCIES AND HEALTH	Respiratory Equipment: Fitting, use, and maintenance. (Specific label, PSIS A-5, and respirator manufacturer recommendations)				
	Engineering Controls: When and how to use enclosed cabs, closed mixing systems, and other equipment. (Specific label, PSIS A-3, and PSIS A-1)				
	First Aid and Decontamination Procedures: First aid for skin, eye, inhalation, and ingestion exposure. (PSIS A-4 and label instructions)				
	Emergency Procedures: The procedures for handling nonroutine tasks or emergency situations such as spills, leaks, or fires. (MSDS)				
	Emergency Medical Information: Posting of name, address, and telephone number of the clinic, physician, or hospital emergency room; company policy for reporting injury or illness and obtaining medical treatment. (PSIS A-4)				
	Immediate Symptoms and Long-term Health Effects: Routes of exposure, immediate health hazards and symptoms of exposure, and long-term health effects. (Label and MSDS)				
INATION	Medical Supervision: Pesticides that require medical supervision; when medical supervision is required and general provisions of medical supervision. (PSIS B-1, B-2, and B-4)				
	Heat Stress: Recognition, treatment, and prevention.				
	Laws and Regulations: Applicable laws and regulations and the importance of compliance by employer and worker. (PSIS A-6)				
	Employee Rights: Right to receive information regarding pesticides to which they may be exposed; protection against discharge or other discrimination due to exercising this right. (PSIS A-8)				
INI	Location of Documents: Location of and access to Hazard Communication Program (PSIS A-8), labels, PSISs, Pesticide Use Records, medical records, and other documents.				

Spanish version on reverse

CONTINUING EDUCATION
CHECKOUT FORM

CONTINUING EDUCATION CENTER
 FOR PEST MANAGEMENT

Last Name (PLEASE PRINT) M-0037-15 First Name 2-23-15
 Meeting Code ANNUAL PEST WORK Date
SAFETY TRAINING Meeting Location ATHERTON
 Meeting Name
7:00 AM Time In Time Out

Important

- ◆ Make dark marks with pencil or pen (blue or black ink).
- ◆ Pencil - Erase completely to make changes.
- ◆ Pen - Request a new form to make changes.
- ◆ DO NOT BEND or FOLD FORM.

DPR License/Certification Number

073962

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

Print your DPR license/certificate number (5-digit license holders always use 0 as the first number)

Use the example on the right. →

Mark your DPR license/certificate number ← on the left.

EXAMPLE - DPR License/Certification Number

096357

0	0	0	0	0	0
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2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

I certify that this document is a true and complete record of my attendance at this meeting.

X 
 Meeting Attendee Signature

Meeting attendee will receive total accredited course hours unless otherwise noted below by meeting sponsor.

For Meeting Sponsors Use Only

Please mark actual hours earned for each category, if attendee was not present for entire meeting. (Please fill in all bubbles, even if the first number is zero.)

Low	Ground	Aerial	Biological	Other
0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
1 1 .25	1 1 .25	1 1 .25	1 1 .25	1 1 .25
2 2 .50	2 2 .50	2 2 .50	2 2 .50	2 2 .50
3 3 .75	3 3 .75	3 3 .75	3 3 .75	3 3 .75
4 4	4 4	4 4	4 4	4 4
5 5	5 5	5 5	5 5	5 5
6 6	6 6	6 6	6 6	6 6
7 7	7 7	7 7	7 7	7 7
8 8	8 8	8 8	8 8	8 8
9 9	9 9	9 9	9 9	9 9

PESTICIDE SAFETY TRAINING RECORD

<p><u>Matthew Schaffer</u> PRINT EMPLOYEE'S NAME</p> <p><u>MCE CORPORATION</u> PRINT EMPLOYER'S NAME</p>	<p>JOB ASSIGNMENT(S)</p> <p>APPLICATOR <input checked="" type="checkbox"/> MIXER/LOADER <input checked="" type="checkbox"/> HANDLER <input checked="" type="checkbox"/></p>	<p>APPLICATOR ASST. _____ FLAGGER _____ OTHER _____</p>
<p>PRINT EMPLOYER'S NAME <u>6515 TRINITY CT, DUBLIN (925) 803-4111</u></p>		

Names of pesticides for which training was given: (List additional pesticides on an attached sheet) **PLACE ADDITIONAL ITEMS ON THE BACK!**

1. <u>Monsanto Roundup pro-max</u>	2. <u>PBI/Gordon Corp Speed Zone</u>	3. <u>Wasp Freeze</u>	4. _____
5. _____	6. _____	7. _____	8. _____

PESTICIDE USE SAFETY	<p><input checked="" type="checkbox"/> Safety procedures: during handling, transporting, pouring, lifting, or applying pesticides; cleaning, repairing, or adjusting equipment.</p> <p><input checked="" type="checkbox"/> Personal Protective equipment (PPE): eye protection, respiratory protection, coveralls, gloves, boots, etc.</p> <p><input checked="" type="checkbox"/> Label information: signal word, precautionary statement, first aid, application rate, re-entry, mixing and application instructions, etc.</p> <p><input checked="" type="checkbox"/> Safety documents: Pesticide Safety Information Series (PSIS), Material Safety Data Sheets (MSDS)</p> <p><input checked="" type="checkbox"/> Drift: confine spray to target area; avoid contamination of people, animals, waterways, and sensitive areas. Be aware of wind conditions.</p> <p><input checked="" type="checkbox"/> Re-Entry interval (REI): entry into a treated field shall not be allowed before the REI is expired. Provisions for limited contact activities.</p> <p><input checked="" type="checkbox"/> Pesticide storage: in locked enclosure when unattended, storage posted category I & II.</p> <p><input checked="" type="checkbox"/> Triple rinsing: containers must be triple rinsed immediately when emptied. Pour rinse water into tank.</p> <p><input checked="" type="checkbox"/> Emergency medical facilities: facility locations must be prominently posted at work site.</p> <p><input checked="" type="checkbox"/> Written workplace disciplinary action policy: reviewed, discussed, and understood.</p> <p><input checked="" type="checkbox"/> Hazard communication: post PSIS A-8/N-8, right-to-know; inform the employee of the location and availability of records.</p>
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EMERGENCIES & HEALTH	<p><input checked="" type="checkbox"/> Personal hygiene: wash hands and arms with soap and water before eating, drinking, chewing gum or tobacco, smoking, and before and after using the bathroom.</p> <p><input checked="" type="checkbox"/> Showering: shower thoroughly with warm water and soap as soon as possible at the end of each workday.</p> <p><input checked="" type="checkbox"/> Skin and eye first-aid: immediately wash skin with clean water and soap. Flush eyes for 15min. Seek medical attention.</p> <p><input checked="" type="checkbox"/> Heat stress: recognition, treatment, and prevention.</p> <p><input checked="" type="checkbox"/> Symptoms of overexposure to pesticides: acute symptoms, chronic symptoms. Report exposure symptoms.</p> <p><input checked="" type="checkbox"/> Respiratory protection: need for, limitations, appropriate use and fit, sanitation. *Medical condition statement required.</p>
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AG. PROD. REQ.	<p><input checked="" type="checkbox"/> Medical supervision: requirements for agricultural use of category 1 or 2 organophosphates or carbamates.</p> <p><input checked="" type="checkbox"/> Closed system: requirement for agricultural use of category 1 liquid pesticides.</p> <p><input checked="" type="checkbox"/> Hazard communication for field workers: display the PSIS A-9 leaflet at the work site or central gathering location.</p>
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<p><u>Matthew Schaffer</u> EMPLOYEE'S SIGNATURE</p>	<p><u>2/23/15</u> DATE</p>	<p><u>Edward MURDOCK</u> TRAINER'S NAME</p>
<p><u>Edward MURDOCK</u> TRAINER'S SIGNATURE</p>	<p><u>2/23/15</u> DATE</p>	

QAL # 12447
 QAL # 121774
 PCA # 072962

PESTICIDE SAFETY TRAINING RECORD

<p><u>John Roias</u> PRINT EMPLOYEE'S NAME</p> <p><u>MCE CORPORATION</u> PRINT EMPLOYER'S NAME</p>	<p style="text-align: center;">JOB ASSIGNMENT(S)</p> <p>APPLICATOR <input checked="" type="checkbox"/> MIXER/LOADER <input checked="" type="checkbox"/> HANDLER <input checked="" type="checkbox"/></p>	<p>APPLICATOR ASST. _____ FLAGGER _____ OTHER _____</p>
<p>Names of pesticides for which training was given: (List additional pesticides on an attached sheet) PLACE ADDITIONAL ITEMS ON THE BACK</p>		

1. <u>Monsanto Roundup Pro Max</u>	2. <u>Speed Zone</u>	3. <u>Wasp Freeze</u>	4. _____
5. _____	6. _____	7. _____	8. _____

PESTICIDE USE SAFETY	<p><u>JR</u> Safety procedures: during handling, transporting, pouring, lifting, or applying pesticides; cleaning, repairing, or adjusting equipment.</p> <p><u>JR</u> Personal Protective equipment (PPE): eye protection, respiratory protection, coveralls, gloves, boots, etc.</p> <p><u>JR</u> Label information: signal word, precautionary statement, first aid, application rate, re-entry, mixing and application instructions, etc.</p> <p><u>JR</u> Safety documents: Pesticide Safety Information Series (PSIS), Material Safety Data Sheets (MSDS)</p> <p><u>JR</u> Drift: confine spray to target area; avoid contamination of people, animals, waterways, and sensitive areas. Be aware of wind conditions.</p> <p><u>JR</u> Re-Entry interval (REI): entry into a treated field shall not be allowed before the REI is expired. Provisions for limited contact activities.</p> <p><u>JR</u> Pesticide storage: in locked enclosure when unattended, storage posted category I & II.</p> <p><u>JR</u> Triple rinsing: containers must be triple rinsed immediately when emptied. Pour rinse water into tank.</p> <p><u>JR</u> Emergency medical facilities: facility locations must be prominently posted at work site.</p> <p><u>JR</u> Written workplace disciplinary action policy: reviewed, discussed, and understood.</p> <p><u>JR</u> Hazard communication: post PSIS A-8/N-8, right-to-know; inform the employee of the location and availability of records.</p>
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EMERGENCIES & HEALTH	<p><u>JR</u> Personal hygiene: wash hands and arms with soap and water before eating, drinking, chewing gum or tobacco, smoking, and before and after using the bathroom.</p> <p><u>JR</u> Showering: shower thoroughly with warm water and soap as soon as possible at the end of each workday.</p> <p><u>JR</u> Skin and eye first-aid: immediately wash skin with clean water and soap. Flush eyes for 15min. Seek medical attention.</p> <p><u>JR</u> Heat stress: recognition, treatment, and prevention.</p> <p><u>JR</u> Symptoms of overexposure to pesticides: acute symptoms, chronic symptoms. Report exposure symptoms.</p> <p><u>JR</u> Respiratory protection: need for, limitations, appropriate use and fit, sanitation. *Medical condition statement required.</p>
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AG. PROD. REQ.	<p><u>JR</u> Medical supervision: requirements for agricultural use of category 1 or 2 organophosphates or carbamates.</p> <p><u>JR</u> Closed system: requirement for agricultural use of category 1 liquid pesticides.</p> <p><u>JR</u> Hazard communication for field workers: display the PSIS A-9 leaflet at the work site or central gathering location.</p>
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<p><u>John Roias</u> EMPLOYEE'S SIGNATURE</p>	<p><u>2/23/15</u> DATE</p>	
<p><u>Edward MURDOCK</u> TRAINER'S SIGNATURE</p>	<p><u>EDWARD MURDOCK</u> TRAINER'S NAME</p>	<p><u>2/23/15</u> DATE</p>

GAL # 12447
 GAL # 121 774
 DCA # 077-962

PESTICIDE SAFETY TRAINING RECORD

<u>Andre Withrow</u>	JOB ASSIGNMENT(S)	
PRINT EMPLOYEE'S NAME	APPLICATOR <input checked="" type="checkbox"/>	APPLICATOR ASST.
<u>MCE CORPORATION</u>	MIXER/LOADER <input checked="" type="checkbox"/>	FLAGGER
PRINT EMPLOYER'S NAME <u>655 TWENTY CT, DUBLIN (925) 803-4111</u>	HANDLER <input checked="" type="checkbox"/>	OTHER _____

Names of pesticides for which training was given: (List additional pesticides on an attached sheet) PLACE ADDITIONAL ITEMS ON THE BACK!

1. Monsanto ^{rand up} pro max
2. Speed Zone
3. Wasp Freeze
4. _____
5. 524-579
6. Gardens
7. PRESCRIPTION TREATMENT BRAND # 499-362
8. _____

PESTICIDE USE SAFETY	<p><u>AW</u> Safety procedures: during handling, transporting, pouring, lifting, or applying pesticides; cleaning, repairing, or adjusting equipment.</p> <p><u>AW</u> Personal Protective equipment (PPE): eye protection, respiratory protection, coveralls, gloves, boots, etc.</p> <p><u>AW</u> Label information: signal word, precautionary statement, first aid, application rate, re-entry, mixing and application instructions, etc.</p> <p><u>AW</u> Safety documents: Pesticide Safety Information Series (PSIS), Material Safety Data Sheets (MSDS)</p> <p><u>AW</u> Drift: confine spray to target area; avoid contamination of people, animals, waterways, and sensitive areas. Be aware of wind conditions.</p> <p><u>AW</u> Re-Entry interval (REI): entry into a treated field shall not be allowed before the REI is expired. Provisions for limited contact activities.</p> <p><u>AW</u> Pesticide storage: in locked enclosure when unattended, storage posted category I & II.</p> <p><u>AW</u> Triple rinsing: containers must be triple rinsed immediately when emptied. Pour rinse water into tank.</p> <p><u>AW</u> Emergency medical facilities: facility locations must be prominently posted at work site.</p> <p><u>AW</u> Written workplace disciplinary action policy: reviewed, discussed, and understood.</p> <p><u>AW</u> Hazard communication: post PSIS A-8/N-8, right-to-know; inform the employee of the location and availability of records.</p>
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EMERGENCIES & HEALTH	<p><u>AW</u> Personal hygiene: wash hands and arms with soap and water before eating, drinking, chewing gum or tobacco, smoking, and before and after using the bathroom.</p> <p><u>AW</u> Showering: shower thoroughly with warm water and soap as soon as possible at the end of each workday.</p> <p><u>AW</u> Skin and eye first-aid: immediately wash skin with clean water and soap. Flush eyes for 15min. Seek medical attention.</p> <p><u>AW</u> Heat stress: recognition, treatment, and prevention.</p> <p><u>AW</u> Symptoms of overexposure to pesticides: acute symptoms, chronic symptoms. Report exposure symptoms.</p> <p><u>AW</u> Respiratory protection: need for, limitations, appropriate use and fit, sanitation. *Medical condition statement required.</p>
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AG. PROD. REQ.	<p><u>AW</u> Medical supervision: requirements for agricultural use of category 1 or 2 organophosphates or carbamates.</p> <p><u>AW</u> Closed system: requirement for agricultural use of category 1 liquid pesticides.</p> <p><u>AW</u> Hazard communication for field workers: display the PSIS A-9 leaflet at the work site or central gathering location.</p>
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<u>Andre Withrow</u>	2-23-15	
EMPLOYEE'S SIGNATURE	DATE	(925) 766-0728
<u>Edward MURDOCK</u>		EDWARD MURDOCK
TRAINER'S SIGNATURE	TRAINER'S NAME	2-23-15
		DATE

GAC # 12447
 GAC # 121 774
 DCA # 022-962

PESTICIDE SAFETY TRAINING RECORD

<p><u>Javier Andrade</u> PRINT EMPLOYEE'S NAME</p> <p><u>MCE CORPORATION</u> PRINT EMPLOYER'S NAME</p>	<p style="text-align: center;">JOB ASSIGNMENT(S)</p> <p>APPLICATOR <input checked="" type="checkbox"/> MIXER/LOADER <input checked="" type="checkbox"/> HANDLER <input checked="" type="checkbox"/></p> <p>APPLICATOR ASST. <input type="checkbox"/> FLAGGER <input type="checkbox"/> OTHER <input type="checkbox"/></p>	
<p>Names of pesticides for which training was given: (List additional pesticides on an attached sheet)</p> <p>1. <u>Monsanto Roundup Pro Max</u> 2. <u>Speed Zone</u> 3. <u>Wasp Freeze</u> 4. _____ 5. _____ 6. _____ 7. _____ 8. _____</p>		<p>ADDITIONAL ITEMS ON THE BACK:</p>
PESTICIDE USE SAFETY	<p><u>JA</u> Safety procedures: during handling, transporting, pouring, lifting, or applying pesticides; cleaning, repairing, or adjusting equipment.</p> <p><u>JA</u> Personal Protective equipment (PPE): eye protection, respiratory protection, coveralls, gloves, boots, etc.</p> <p><u>JA</u> Label information: signal word, precautionary statement, first aid, application rate, re-entry, mixing and application instructions, etc.</p> <p><u>JA</u> Safety documents: Pesticide Safety Information Series (PSIS), Material Safety Data Sheets (MSDS)</p> <p><u>JA</u> Drift: confine spray to target area; avoid contamination of people, animals, waterways, and sensitive areas. Be aware of wind conditions.</p> <p><u>JA</u> Re-Entry interval (REI): entry into a treated field shall not be allowed before the REI is expired. Provisions for limited contact activities.</p> <p><u>JA</u> Pesticide storage: in locked enclosure when unattended, storage posted category I & II.</p> <p><u>JA</u> Triple rinsing: containers must be triple rinsed immediately when emptied. Pour rinse water into tank.</p> <p><u>JA</u> Emergency medical facilities: facility locations must be prominently posted at work site.</p> <p><u>JA</u> Written workplace disciplinary action policy: reviewed, discussed, and understood.</p> <p><u>JA</u> Hazard communication: post PSIS A-8/N-8, right-to-know; inform the employee of the location and availability of records.</p>	
EMERGENCIES & HEALTH	<p><u>JA</u> Personal hygiene: wash hands and arms with soap and water before eating, drinking, chewing gum or tobacco, smoking, and before and after using the bathroom.</p> <p><u>JA</u> Showering: shower thoroughly with warm water and soap as soon as possible at the end of each workday.</p> <p><u>JA</u> Skin and eye first-aid: immediately wash skin with clean water and soap. Flush eyes for 15 min. Seek medical attention.</p> <p><u>JA</u> Heat stress: recognition, treatment, and prevention.</p> <p><u>JA</u> Symptoms of overexposure to pesticides: acute symptoms, chronic symptoms. Report exposure symptoms.</p> <p><u>JA</u> Respiratory protection: need for, limitations, appropriate use and fit, sanitation. *Medical condition statement required.</p>	
AG. PROD. REQ.	<p><u>JA</u> Medical supervision: requirements for agricultural use of category 1 or 2 organophosphates or carbamates.</p> <p><u>JA</u> Closed system: requirement for agricultural use of category 1 liquid pesticides.</p> <p><u>JA</u> Hazard communication for field workers: display the PSIS A-9 leaflet at the work site or central gathering location.</p>	
	<p><u>Javier Andrade</u> EMPLOYEE'S SIGNATURE</p> <p><u>Edward Murdock</u> TRAINER'S SIGNATURE</p>	<p><u>02/23/15</u> DATE</p> <p><u>(925) 766-0728</u> TRAINER'S NAME</p> <p>DATE</p>

GAC # 12447
 GAC # 121 774
 DCA # 022-962

PESTICIDE SAFETY TRAINING PROGRAM -PSIS A8 or N8

Company Name: TRICE CORPORATION

Address: 6515 TRINITY CT

City: DUBLIN GA Zip: 94568

Phone: (650) 740-3171 Date: 2/23/15

Responsible Person: Matthew Schaffer

Title: LL3

Employees who handle pesticides shall be trained prior to using any pesticide, and at least annually thereafter. The training shall be documented in writing, signed by the employee, the trainer and the employer.

The following materials shall be used for training:

1. The label for each pesticide that will be used.
2. The Material Safety Data Sheet (MSDS) for each chemical.
3. California EPA-DPR Pesticide Information Series (PSIS)
4. PSIS A-8 "Hazard Communication for Employees in Agricultural Settings," or PSIS N-8 "Hazard Communication for Employees in Noncrop Settings."
5. Name and location of emergency medical care facility.
6. Training materials for mandatory or voluntary respirator use.
7. _____
8. _____

Training records will be kept on file for at least 2 years. These records are kept: (be specific)

Name and Address of Trainer: ED MURDOCK

6515 TRINITY CT

DUBLIN GA 94568

(925) 766-0728

QAL # 12447

QAL # 121774

Trainer's Qualification (for production agriculture & field workers)
Revised 2008

PCA # 072962

ISA #

WE 1913-A

PESTICIDE SAFETY TRAINING PROGRAM -PSIS A8 or N8

Company Name: TRICE CORPORATION

Address: 6515 TRINITY CT

City: DUBLIN CA Zip: 94568

Phone: (650) 245-4854 Date: 2/23/15

Responsible Person: John Roias

Title: LL2

Employees who handle pesticides shall be trained prior to using any pesticide, and at least annually thereafter. The training shall be documented in writing, signed by the employee, the trainer and the employer.

The following materials shall be used for training:

1. The label for each pesticide that will be used.
2. The Material Safety Data Sheet (MSDS) for each chemical.
3. California EPA-DPR Pesticide Information Series (PSIS)
4. PSIS A-8 "Hazard Communication for Employees in Agricultural Settings," or PSIS N-8 "Hazard Communication for Employees in Noncrop Settings."
5. Name and location of emergency medical care facility.
6. Training materials for mandatory or voluntary respirator use.
7. _____
8. _____

Training records will be kept on file for at least 2 years. These records are kept: (be specific)

Name and Address of Trainer: ED MURDOCK

6515 TRINITY CT

DUBLIN CA 94568 (925) 766-0728

QAL # 12447 QAL # 121774

Trainer's Qualification (for production agriculture & field workers)
Revised 2008

PCA # 072962

ISA # WE1913-A

PESTICIDE SAFETY TRAINING PROGRAM -PSIS A8 or N8

Company Name: MICE CORPORATION

Address: 6515 TRINITY CT

City: DUBLIN GA Zip: 94568

Phone: (650) 766-5868 Date: 2-23-15

Responsible Person: Andee Withrow

Title: LL3

Employees who handle pesticides shall be trained prior to using any pesticide, and at least annually thereafter. The training shall be documented in writing, signed by the employee, the trainer and the employer.

The following materials shall be used for training:

1. The label for each pesticide that will be used.
2. The Material Safety Data Sheet (MSDS) for each chemical.
3. California EPA-DPR Pesticide Information Series (PSIS)
4. PSIS A-8 "Hazard Communication for Employees in Agricultural Settings," or PSIS N-8 "Hazard Communication for Employees in Noncrop Settings."
5. Name and location of emergency medical care facility.
6. Training materials for mandatory or voluntary respirator use.
7. _____
8. _____

Training records will be kept on file for at least 2 years. These records are kept: (be specific)

Name and Address of Trainer: ED MURDOCK

6515 TRINITY CT

DUBLIN GA 94568

(925) 766-0728

QAL # 12447

QAL # 121774

Trainer's Qualification (for production agriculture & field workers)
Revised 2008

PCA # 072962

ISA #

WE1913-A

PESTICIDE SAFETY TRAINING PROGRAM -PSIS A8 or N8

Company Name: TRICE CORPORATION

Address: 6515 TRINITY CT

City: DUBLIN GA Zip: 94568

Phone: (650) 474-1277 Date: 02/23/15

Responsible Person: JAVIERA ANDRADE

Title: LOI

Employees who handle pesticides shall be trained prior to using any pesticide, and at least annually thereafter. The training shall be documented in writing, signed by the employee, the trainer and the employer.

The following materials shall be used for training:

1. The label for each pesticide that will be used.
2. The Material Safety Data Sheet (MSDS) for each chemical.
3. California EPA-DPR Pesticide Information Series (PSIS)
4. PSIS A-8 "Hazard Communication for Employees in Agricultural Settings," or PSIS N-8 "Hazard Communication for Employees in Noncrop Settings."
5. Name and location of emergency medical care facility.
6. Training materials for mandatory or voluntary respirator use.
7. _____
8. _____

Training records will be kept on file for at least 2 years. These records are kept: (be specific)

Name and Address of Trainer: ED MURDOCK

6515 TRINITY CT

DUBLIN GA 94568

(925) 766-0728

QAL # 12447

QAL # 121774

Trainer's Qualification (for production agriculture & field workers)

Revised 2008

PCA # 072962

ISA #

WE1913-A



AGRICULTURAL PEST CONTROL ADVISER LICENSE

Edward J Murdock

SIGNATURE
This license is issued to the person named to act as an agricultural pest control adviser pursuant to Division 8, Chapter 6 of the Food and Agricultural Code in the categories indicated on the face of this card.

DATE OF ISSUE
01/01/2014

VALID THROUGH
12/31/2014

PCA 73962

ADE(

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336



This license must be shown to any representative of the Director or Commissioner upon request.

- License Categories
- A. Insect, Mite, and other invertebrates
 - B. Plant Pathogens
 - C. Nematodes
 - D. Vertebrate Pest
 - E. Weeds
 - F. Defoliation
 - G. Plant Growth Regulators



QUALIFIED APPLICATOR CERTIFICATE

Edward J Murdock

SIGNATURE
This person is qualified to apply or supervise the application of pesticides pursuant to Division 7, Chapter 5.6 of the Food and Agricultural Code in the categories on the face of this card. This Certificate does not authorize any person to engage for hire in the Business of pest control. A DPR Maintenance Gardener Pest Control Business License must be acquired to engage in pest control incidental to a Maintenance Gardener Business in Category Q. This certificate must be shown to any representative of the Director or Commissioner upon request.

DATE OF ISSUE
01/01/2014

VALID THROUGH
12/31/2014

QAC 121774

BC

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336



- License Categories
- A. Residential, Industrial, and Institutional
 - B. Landscape Maintenance
 - C. Right-of-Way
 - D. Plant Agriculture
 - E. Forest
 - F. Aquatic
 - G. Regulatory
 - H. Seed Treatment
 - I. Animal Agriculture
 - J. Demonstration and Research
 - K. Health Related
 - L. Wood Preservation
 - M. Antifouling - Tributyltin
 - N. Sewer Line Root Control
 - O. Field Fumigation
 - Q. Maintenance Gardener



QUALIFIED APPLICATOR LICENSE

Edward J Murdock

SIGNATURE
This person is qualified to apply or supervise the application of pesticides pursuant to Division 8, Chapter 8 of the Food and Agricultural Code in the categories indicated on the face of this card. This License does not authorize any person to engage for hire in the Business of pest control. A DPR Pest Control Business License is required, in addition to this Qualified Applicator License, to engage in the Business of Pest Control for hire. Category Q is only for MG Pest Control Businesses. This License must be shown to any representative of the Director or Commissioner upon request.

DATE OF ISSUE
01/01/2014

VALID THROUGH
12/31/2014

QAL 124447

BC

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA CA 95336



- License Categories
- A. Residential, Industrial, and Institutional
 - B. Landscape Maintenance
 - C. Right-of-Way
 - D. Plant Agriculture
 - E. Forest
 - F. Aquatic
 - G. Regulatory
 - H. Seed Treatment
 - I. Animal Agriculture
 - J. Demonstration and Research
 - K. Health Related
 - L. Wood Preservation
 - M. Antifouling - Tributyltin
 - N. Sewer Line Root Control
 - O. Field Fumigation
 - Q. Maintenance Gardener



CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION

1001 I STREET
SACRAMENTO, CALIFORNIA 95814

ISSUED January 01, 2014
EXPIRES December 31, 2015

MAINTENANCE GARDENER PEST
CONTROL BUSINESS LICENSE
LICENSE NO. 36364

Invalid if insurance and/or qualified person(s) lapse before expiration date.

Mailing Address

MCE CORPORATION
6515 TRINITY CT
DUBLIN, CA 94568

Business Location

MCE CORPORATION
6515 TRINITY CT
DUBLIN, CA 94568

POST THIS LICENSE PROMINENTLY IN PUBLIC VIEW
THIS LICENSE IS NOT TRANSFERABLE - ANY CHANGE IN OWNERSHIP REQUIRES A NEW LICENSE

1. Please make sure the information on your license is correct.
2. Notify us immediately of any changes to your business (e.g., name, address, insurance carrier or qualified person).
3. If you lose your license, then you may request a new one for a \$20 fee.
4. Please refer to the license number located in the middle of the page when contacting us.
5. For more information, please contact us at (916) 445-4038 or at <license@mail.cdpr.ca.gov>. Or you may write to

Department of Pesticide Regulation
Pest Management and Licensing Branch
Licensing and Certification Program

P.O. Box 4015
Sacramento, California 95812-4015

STATE OF CALIFORNIA
 APPLICATION FOR PEST CONTROL
 EQUIPMENT REGISTRATION
 PR-ENF-058 (REV-4/95)

DEPARTMENT OF PESTICIDE REGULATION
 PESTICIDE ENFORCEMENT BRANCH

ALAMEDA COUNTY

FOR CALENDAR YEAR ENDING DECEMBER 31, 2015

NAME - (under which applicant is engaged in business)

MICE CORPORATION

MGB # 36364

LIST BELOW ALL EQUIPMENT TO BE USED IN THIS COUNTY. INDICATE APPLICABLE
 TYPE OF EQUIPMENT: FOR AIRCRAFT, SHOW FIXED WING OR HELICOPTER. FOR
 GROUND, SHOW SPEED SPRAYER, POWER DUSTER, HAND GUN, ETC.

MANUFACTURER	AIR	GROUND	EQUIPMENT TYPE	VEHICLE LIC. OR AIRCRAFT "N" NO.	OTHER I.D.
1. <u>SOLO</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>BACKPACK SPRAYER</u>	<u>N/A</u>	
2. <u>PBM</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>20 gal SPRAYER</u>	<u>N/A</u>	
3.	<input type="checkbox"/>	<input type="checkbox"/>	<u>w- ELECTRICAL</u>		
4.	<input type="checkbox"/>	<input type="checkbox"/>	<u>PUMP & JTS 9</u>		
5.	<input type="checkbox"/>	<input type="checkbox"/>	<u>GUN</u>		
6.	<input type="checkbox"/>	<input type="checkbox"/>			
7.	<input type="checkbox"/>	<input type="checkbox"/>			
8.	<input type="checkbox"/>	<input type="checkbox"/>			
9.	<input type="checkbox"/>	<input type="checkbox"/>			
10.	<input type="checkbox"/>	<input type="checkbox"/>			
11.	<input type="checkbox"/>	<input type="checkbox"/>			
12.	<input type="checkbox"/>	<input type="checkbox"/>			
13.	<input type="checkbox"/>	<input type="checkbox"/>			
14.	<input type="checkbox"/>	<input type="checkbox"/>			
15.	<input type="checkbox"/>	<input type="checkbox"/>			
16.	<input type="checkbox"/>	<input type="checkbox"/>			
17.	<input type="checkbox"/>	<input type="checkbox"/>			
18.	<input type="checkbox"/>	<input type="checkbox"/>			
19.	<input type="checkbox"/>	<input type="checkbox"/>			
20.	<input type="checkbox"/>	<input type="checkbox"/>			

I HEREBY CERTIFY THAT MY GROUND EQUIPMENT IS PROPERLY MARKED AND THAT THE INFORMATION CONTAINED IN THIS
 APPLICATION IS TRUE AND CORRECT.

SIGNATURE

Edmund Villarreal
 (COUNTY USE ONLY)

QAL # 124447

DATE

(925) 766-0728 12-15-2011

**ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF AGRICULTURE/WEIGHTS & MEASURES**

SCOTT T. PAULSEN - AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES

224 W. WINTON AVENUE, ROOM 184, HAYWARD, CA 94544
phone 510.670.5232 fax 510.783.3928 www.acgov.org/cda/awm

ALAMEDA COUNTY
AGRICULTURE/
WEIGHTS & MEASURES

12-15-2014 #1

PCOZ111 25.00
TOTAL 25.00
CHECK 25.00
CHANGE 0.00

SM 9979 11:32AM

DL BUSINESS COUNTY REGISTRATION

STATE OF CALIFORNIA
DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH

REGISTRATION EXPIRATION DATE: DECEMBER 31, 2015 (YEAR)	
FOR REGISTRATION IN COUNTY OF: <u>Alameda</u>	BUSINESS LOCATION <input checked="" type="checkbox"/> MAIN <input type="checkbox"/> BRANCH
BUSINESS NAME <u>MCE CORPORATION</u>	BUSINESS LICENSE NO. <u>36364</u>
ADDRESS <u>6515 TRINITY CT</u>	
CITY <u>DUBLIN</u>	TELEPHONE NUMBER <u>925 766 0728</u>
ZIP CODE <u>94568</u>	DATE <u>12-15-14</u>
QUALIFIED APPLICATOR'S SIGNATURE <u>Edward J Murdock</u>	CONDITION(S) ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO
Restricted Material(s) Possession Permit No. No restricted material may be possessed except in accordance with any attached condition(s). This is not a permit to apply.	
AGRICULTURAL COMMISSIONER'S SIGNATURE <u>Scott T. Paulsen / JM</u>	DATE <u>12/15/14</u>

CARD IMPRINT AREA
ATTACH COPY OF PEST CONTROL BUSINESS LICENSE
REGISTRATION FEE RECEIVED \$ 25.00

ALAMEDA COUNTY
AG COMM
224 W. Winton Ave., #184
Hayward, CA 94544
CNK # 56531
REC 9979

IMPRINTING COUNTY'S OFFICIAL SEAL

Distribution: Yellow - Pest Control Business White Cardstock - CAC

 <p>DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM</p> <p>QUALIFIED APPLICATOR LICENSE</p> <p>DATE OF ISSUE: 01/01/2014 VALID THROUGH: 12/31/2015</p> <p>QAL 124447 EDWARD J MURDOCK JR 1257 MAPLE VALLEY ST MANTECA CA 95336</p> 	<p align="center">OTHER INFORMATION AS NEEDED</p> <p>Licensee Information:</p> <p>Contact Phone No.: <u>(925) 766-0728</u></p> <p>Alternate Phone No.: <u>(925) 803-4111</u></p> <p>Email: <u>G.MURDOCK@MCE-CORP.COM</u></p> <p>Business Mailing Address: (if different)</p> <p>Telephone:</p>
	<p align="center">AG PCO/MG Registration</p>

HAND DELIVERED
12-15-14

Department of Agriculture
Pacheco Brothers Gardening, Inc.
Pesticide Training Procedures

Summary of Review

Pacheco Brothers Gardening, Inc. uses the following methods to train it's employees in the methods and regulations for the proper application, transportation and storage of chemicals used in the course of work.

- Videos
- Brochures
- Chemical Labels
- Training Videos upon hire
- Safety videos
- DPR Laws and Regulations handbook
- Company 'Pesticide Safety Training Manual'
 - o Immediate and Long term hazards
 - o Safe handling Procedure
 - o Protective Clothing and Equipment
 - o First Aid for pesticide poisoning
 - o Emergency Medical Information
 - o Label requirements
 - o Mixing and application
 - o Weather conditions, wind and drift
 - o Target crops, bodies of water
 - o Safe vehicle operation and transportation of chemicals
 - o MSDS
 - o DPR N-Series training series



DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



DATE OF ISSUE

QUALIFIED APPLICATOR LICENSE

VALID THROUGH

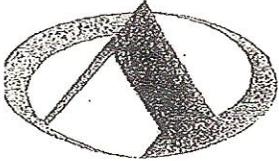
01/01/2014

QAL 96635
GARY L. PACHECO
795 SANDOVAL WY
HAYWARD CA 94544

12/31/2015

BCF





Chris Bazar
Agency Director

JAN 29 2015
ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF AGRICULTURE/WEIGHTS & MEASURES

SCOTT T. PAULSEN - AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES

224 W. WINTON AVENUE, ROOM 184, HAYWARD, CA 94544
phone 510.670.5232 fax 510.783.3928 www.acgov.org/cda/awm

PEST CONTROL BUSINESS COUNTY REGISTRATION
PR-PML-059 (REV. 3/02)

STATE OF CALIFORNIA
DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH

REGISTRATION EXPIRATION DATE: DECEMBER 31, 2015		YEARS
FOR REGISTRATION IN COUNTY OF: SAN MATEO		BUSINESS LOCATION <input checked="" type="checkbox"/> MAIN <input type="checkbox"/> BRANCH
BUSINESS NAME: PACHECO BROTHERS CAROSING INC.		BUSINESS LICENSE NO.
ADDRESS: 795 SANDOVAL WAY		
CITY: HAYWARD CA.	ZIP CODE: 94544	TELEPHONE NUMBER: 1510 487-3580
QUALIFIED APPLICATOR'S SIGNATURE: <i>Gary L Pacheco</i>		DATE: 1/20/15
Restricted Material(s) Possession Permit No. No restricted material may be possessed except in accordance with any attached condition(s). This is not a permit to apply.		CONDITION(S) ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO
AGRICULTURAL COMMISSIONER'S SIGNATURE: <i>Scott T Paulsen</i>		DATE: 1/27/2015

CARD IMPRINT AREA (ATTACH COPY OF PEST CONTROL BUSINESS LICENSE)

REGISTRATION FEE RECEIVED \$ 60

ALAMEDA COUNTY
AG COMM
224 W. Winton Ave., #184
Hayward, CA 94544

IMPRINTING COUNTY'S OFFICIAL SEAL

Distribution: Yellow - Pest Control Business - White Cardstock - CAC

 <p>DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM</p>  <p>QUALIFIED APPLICATOR LICENSE</p> <p>DATE OF ISSUE: 01/01/2014 VALID THROUGH: 12/31/2015</p> <p>QAL 96635 BCF</p> <p>GARY L PACHECO 795 SANDOVAL WY HAYWARD CA 94544</p> 	<p>OTHER INFORMATION AS NEEDED</p> <p>Licensee Information:</p> <p>Contact Phone No.: 510 487-3580</p> <p>Alternate Phone No.: 510 772-1882</p> <p>Email: gary@pachecobrothers.com</p> <p>Business Mailing Address: (if different)</p> <p>Telephone: 510 487-3580</p>
--	---

AG PCOMG Registration

EMPLOYER
 Pacheco Brothers Gardening, Inc
 795 Sandoval Way
 Hayward, CA 94544

TRAINER

Name: NEAL HORNBECK

Signature: *Neal Hornbeck*

EMPLOYEE

Name: Marco A Canales

Signature: *Marco A Canales*

Assigned Job Duty:

- Mixer/Loader
- Applicator
- Other _____

TRAINING TOPICS

- The format & meaning of information on the pesticide label pertaining to human health hazards such as the precautionary statements
- The hazards of pesticides including acute & chronic effects, delayed effects, and sensitization (as identified in the pesticide label, MSDS or PSIS)
- The routes by which pesticides can enter the body
- The signs and symptoms of overexposure
- Emergency first aid for pesticide overexposure
- How to obtain emergency medical care
- Routine & emergency decontamination procedures (including spill clean up & the need to thoroughly shower with soap & warm water following the exposure period)
- Personal protective equipment
 - the need for - appropriate use
 - limitations - sanitation procedures
- Heat related stress
 - prevention - recognition
 - first aid
- Safety requirements & procedures, including engineering controls for handling, transporting, storing, & disposing of pesticides
- Environmental concerns such as drift, runoff, & wildlife hazards
- Warnings about taking pesticides or pesticide containers home
- Applicable laws & regulations related to pesticide safety MSDS & PSIS
- Location of:
 - PSIS N-8
 - Other PSIS leaflets
 - MSDS
- The employees rights
 - to personally receive info about pesticides they may be exposed to
 - for his or her physician or employee representative to receive that same info
 - to be protected against retaliatory action due to exercise of any of his or her rights

The above information has been reviewed and understood for each of the following pesticides or group of pesticides

<u>NAME OF PESTICIDE</u>	<u>DATE TRAINED</u> (must include year)	<u>EMPLOYEE SIGNATURE</u>	<u>TRAINER'S INITIALS</u>
<u>BARRICADE: HERBICIDE</u>	<u>12/23/14</u>	<u><i>Marco A Canales</i></u>	<u>NH</u>
<u>FUSILADE: HERBICIDE</u>	<u>12/23/14</u>	<u><i>Marco A Canales</i></u>	<u>NH</u>
<u>ROUNDUP PRO: HERBICIDE</u>	<u>12/23/14</u>	<u><i>Marco A Canales</i></u>	<u>NH</u>
<u>TURFLON: HERBICIDE</u>	<u>12/23/14</u>	<u><i>Marco A Canales</i></u>	<u>NH</u>
<u>ETALDEHYDE: SNAIL BAIT</u>	<u>12/23/14</u>	<u><i>Marco A Canales</i></u>	<u>NH</u>

EMPLOYER:
 Pacheco Brothers Gardening, Inc
 795 Sandoval Way
 Hayward, CA 94544

TRAINER

Name: NEAL HORNBECK

Signature: *Neal Hornbeck*

EMPLOYEE

Name: *Jose A. Cruz*

Signature: *Jose A. Cruz*

Assigned Job Duty:

- Mixer/Loader
- Applicator
- Other _____

TRAINING TOPICS

- The format & meaning of information on the pesticide label pertaining to human health hazards such as the precautionary statements
- The hazards of pesticides including acute & chronic effects, delayed effects, and sensitization (as identified in the pesticide label, MSDS or PSIS)
- The routes by which pesticides can enter the body
- The signs and symptoms of overexposure
- Emergency first aid for pesticide overexposure
- How to obtain emergency medical care
- Routine & emergency decontamination procedures (including spill clean up & the need to thoroughly shower with soap & warm water following the exposure period)
- Personal protective equipment
 - the need for
 - limitations
 - appropriate use
 - sanitation procedures
- Heat related stress
 - prevention
 - first aid
 - recognition
- Safety requirements & procedures, including engineering controls for handling, transporting, storing, & disposing of pesticides
- Environmental concerns such as drift, runoff, & wildlife hazards
- Warnings about taking pesticides or pesticide containers home
- Applicable laws & regulations related to pesticide safety MSDS & PSIS
- Location of:
 - PSIS N-8
 - Other PSIS leaflets
 - MSDS
- The employees rights
 - to personally receive info about pesticides they may be exposed to
 - for his or her physician or employee representative to receive that same info
 - to be protected against retaliatory action due to exercise of any of his or her rights

The above information has been reviewed and understood for each of the following pesticides or group of pesticides

NAME OF PESTICIDE	DATE TRAINED (must include year)	EMPLOYEE SIGNATURE	TRAINER'S INITIALS
BARRICADE: HERBICIDE	12-23-14	<i>Jose A. Cruz</i>	NH
FUSILADE: HERBICIDE	12-23-14	<i>Jose A. Cruz</i>	NH
ROUNDUP PRO: HERBICIDE	12-23-14	<i>Jose A. Cruz</i>	NH
TURFLON: HERBICIDE	12-23-14	<i>Jose A. Cruz</i>	NH
TALDEHYDE: SNAIL BAIT	12-23-14	<i>Jose A. Cruz</i>	NH
	12-23-14	<i>Jose A. Cruz</i>	NH

EMPLOYER:
 Pacheco Brothers Gardening, Inc
 795 Sandoval Way
 Hayward, CA 94544

TRAINER

Name: NEAL HORNBECK

Signature: *Neal Hornbeck*

EMPLOYEE

Name: GERARDO TORRES

Signature: 12/23/14

Assigned Job Duty:

- Mixer/Loader
- Applicator
- Other _____

TRAINING TOPICS

- The format & meaning of information on the pesticide label pertaining to human health hazards such as the precautionary statements
- The hazards of pesticides including acute & chronic effects, delayed effects, and sensitization (as identified in the pesticide label, MSDS or PSIS)
- The routes by which pesticides can enter the body
- The signs and symptoms of overexposure
- Emergency first aid for pesticide overexposure
- How to obtain emergency medical care
- Routine & emergency decontamination procedures (including spill clean up & the need to thoroughly shower with soap & warm water following the exposure period)
- Personal protective equipment
 - the need for
 - limitations
 - appropriate use
 - sanitation procedures
- Heat related stress
 - prevention
 - first aid
 - recognition
- Safety requirements & procedures, including engineering controls for handling, transporting, storing, & disposing of pesticides
- Environmental concerns such as drift, runoff, & wildlife hazards
- Warnings about taking pesticides or pesticide containers home
- Applicable laws & regulations related to pesticide safety MSDS & PSIS
- Location of:
 - PSIS N-8
 - Other PSIS leaflets
 - MSDS
- The employees rights
 - to personally receive info about pesticides they may be exposed to
 - for his or her physician or employee representative to receive that same info
 - to be protected against retaliatory action due to exercise of any of his or her rights

The above information has been reviewed and understood for each of the following pesticides or group of pesticides

NAME OF PESTICIDE	DATE TRAINED (must include year)	EMPLOYEE SIGNATURE	TRAINER'S INITIALS
BARRICADE: HERBICIDE	12/23/14	GERARDO TORRES	NH
FUSILLADE: HERBICIDE	12/23/14	GERARDO TORRES	NH
ROUNDUP PRO: HERBICIDE	12/23/14	GERARDO TORRES	NH
TURFLON: HERBICIDE	12/23/14	GERARDO TORRES	NH
TALDEHYDE: SNAIL BAIT	12/23/14	GERARDO TORRES	NH

EMPLOYER:
 Pacheco Brothers Gardening, Inc
 795 Sandoval Way
 Hayward, CA 94544

TRAINER

Name: NEAL HORNBECK

Signature: *Neal Hornbeck*

EMPLOYEE

Name: Juan C. Macias

Signature: *Juan C. Macias*

Assigned Job Duty:

- Mixer/Loader
- Applicator
- Other _____

TRAINING TOPICS

- The format & meaning of information on the pesticide label pertaining to human health hazards such as the precautionary statements
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The above information has been reviewed and understood for each of the following pesticides or group of pesticides

<u>NAME OF PESTICIDE</u>	<u>DATE TRAINED</u> (must include year)	<u>EMPLOYEE SIGNATURE</u>	<u>TRAINER'S INITIALS</u>
<u>BARRICADE: HERBICIDE</u>	<u>12.23.2014</u>	<u>Juan C. Macias</u>	<u>NH</u>
<u>FUSILADE: HERBICIDE</u>	<u>12.23.2014</u>	<u>Juan C. Macias</u>	<u>NH</u>
<u>ROUNDUP PRO: HERBICIDE</u>	<u>12.23.2014</u>	<u>Juan C. Macias</u>	<u>NH</u>
<u>TURFLON: HERBICIDE</u>	<u>12.23.2014</u>	<u>Juan C. Macias</u>	<u>NH</u>
<u>ETALDEHYDE: SNAIL BAIT</u>	<u>12.23.2014</u>	<u>Juan C. Macias</u>	<u>NH</u>