

PUBLIC WORKS SERVICES
DEPARTMENT



MUNICIPAL SERVICES CENTER
1400 Broadway
Redwood City, CA 94063-2505
Telephone: (650) 780-7464
Fax: (650) 780-7445
www.redwoodcity.org

September 15, 2014

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

Subject: **City of Redwood City**
FY 2013/14 Annual Report

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Redwood City pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of compliance activities conducted during FY 2013/14 and related accomplishments.

Please contact Terence Kyaw at 650-780-7466 regarding any questions or concerns.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Terence Kyaw', is written over a horizontal line.

Terence Kyaw
Assistant Public Works Director

REDWOOD CITY
FY 2013/14 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

7/8/2014

Date

Terence Kyaw

Table of Contents

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

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Redwood City				
Population:	76,800				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 2013 through June 2014				
Name of the Responsible Authority:	Robert B. Bell	Title:	City Manager		
Mailing Address:	PO Box 391				
City:	Redwood City	Zip Code:	94063	County:	San Mateo
Telephone Number:	650.780.7308	Fax Number:			
E-mail Address:	BBell@redwoodcity.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	Terence Kyaw	Title:	Assistant Public Works Director		
Department:	Public Works Services Department				
Mailing Address:	1400 Broadway				
City:	Redwood City	Zip Code:	94063	County:	San Mateo
Telephone Number:	650.780.7466	Fax Number:	650.780.7445		
E-mail Address:	TKyaw@redwoodcity.org				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation
 Highlight/summarize activities for reporting year:

Summary:
 The City of Redwood City participated in the SMCWPPP Public Works Municipal Maintenance Subcommittee. Refer to the C.2 Municipal Operations section of the SMCWPPP FY 13-14 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments:

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:

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

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

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

Comments:

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
Bair Island, Bair Island Rd. & E. Bayshore Blvd	7/17/13	4.19	9/25/13	4.17
Bradford, 700 Bradford St.	7/17/13	4.39	9/25/13	5.77
Broadway, 1180 Broadway St	7/17/13	5.81	9/25/13	6.13
Douglas PS, 1101 Douglas Ave	7/17/13	4.91	9/25/13	6.01
Fifth Ave PS, 3011 E. Bayshore Rd	7/17/13	5.08	9/25/13	5.42
Jefferson/Middlefield PS, 1044 Middlefield Rd	7/17/13	7.11	9/25/13	4.36
K-Mart PS, End of Maple (Eastside)	7/17/13	7.25	9/25/13	4.73
Maple St PS, Corner of Veterans Blvd & Maple St	7/17/13	5.11	9/25/13	5.14
Oddstad PS, 1286 Oddstad Off Blomquist	7/17/13	7.70	9/25/13	4.94
Pacific Shores PS, 800 Seaport Blvd	7/17/13	5.79	9/25/13	7.77
Penn-1, 690 Redwood Shores Pkwy (behind Fire Station 20)	7/17/13	8.39	9/25/13	7.47
Price Tract PS, 305 Main St	7/17/13	5.01	9/25/13	4.99
Seaport Blvd, 195 Seaport Blvd	7/17/13	6.18	9/25/13	5.61
Seaport Centre, 207 Penobscot Drive	7/17/13	4.27	9/25/13	4.51
Veteran PS, End of Veterans Blvd, near Hwy 101/Whipple Exit	7/17/13	5.25	9/25/13	5.11

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: **All DO monitoring data were above 3 mg/L; no corrective actions were necessary**

Attachments: **none**

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.

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)
Bair Island, Bair Island Rd. & E. Bayshore Blvd	1/23/14	0.00	NO	NO	NO	NO
Bair Island, Bair Island Rd. & E. Bayshore Blvd	3/27/14	0.00	NO	NO	NO	NO
Bradford, 700 Bradford St.	1/23/14	0.05	NO	NO	NO	NO
Bradford, 700 Bradford St.	3/27/14	0.07	NO	NO	YES / MED.	YES / LOW
Broadway, 1180 Broadway St	1/23/14	0.05	NO	NO	YES / LOW	NO
Broadway, 1180 Broadway St	3/27/14	0.00	NO	NO	NO	YES / LOW
Douglas PS, 1101 Douglas Ave	1/23/14	0.00	NO	NO	NO	NO
Douglas PS, 1101 Douglas Ave	3/27/14	0.02	NO	NO	NO	YES / LOW
Fifth Ave PS, 3011 E. Bayshore Rd	1/23/14	0.02	NO	NO	NO	YES/ MED.
Fifth Ave PS, 3011 E. Bayshore Rd	3/27/14	0.02	NO	NO	NO	NO
Jefferson/Middlefield PS, 1044 Middlefield Rd	1/23/14	0.00	NO	NO	NO	NO
Jefferson/Middlefield PS, 1044 Middlefield Rd	3/27/14	0.00	NO	NO	NO	NO
K-Mart PS, End of Maple (Eastside)	1/23/14	0.00	YES	YES	YES / HIGH	YES / MED.
K-Mart PS, End of Maple (Eastside)	3/27/14	0.00	YES	YES	YES / MED.	YES / LOW
Maple St PS, Corner of Veterans Blvd & Maple St	1/23/14	0.05	NO	NO	NO	NO
Maple St PS, Corner of Veterans Blvd & Maple St	3/27/14	0.00	NO	NO	NO	NO
Oddstad PS, 1286 Oddstad Off Blomquist	1/23/14	0.00	NO	YES	YES / HIGH	YES / MED.
Oddstad PS, 1286 Oddstad Off Blomquist	3/27/14	0.10	NO	YES	YES / HIGH	YES / MED.
Pacific Shores PS, 800 Seaport Blvd	1/23/14	0.00	NO	YES	YES / HIGH	YES / MED.
Pacific Shores PS, 800 Seaport Blvd	3/27/14	0.00	YES	YES	YES / HIGH	YES / MED.
Penn-1, 690 Redwood Shores Pkwy (behind Fire Station 20)	1/23/14	0.00	NO	NO	NO	NO
Penn-1, 690 Redwood Shores Pkwy (behind Fire Station 20)	3/27/14	0.00	NO	NO	NO	NO

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)
Price Tract PS, 305 Main St	1/23/14	0.00	NO	NO	NO	NO
Price Tract PS, 305 Main St	3/27/14	0.00	NO	NO	NO	NO
Seaport Blvd, 195 Seaport Blvd	1/23/14	0.00	YES	YES	YES / MED.	YES / LOW
Seaport Blvd, 195 Seaport Blvd	3/27/14	0.00	YES	YES	YES / MED.	YES / LOW
Seaport Centre, 207 Penobscot Drive	1/23/14	0.00	NO	NO	YES / MED.	YES / LOW
Seaport Centre, 207 Penobscot Drive	3/27/14	0.00	YES	YES	NO	YES / LOW
Veteran PS, End of Veterans Blvd, near Hwy 101/Whipple Exit	1/23/14	0.05	NO	NO	NO	NO
Veteran PS, End of Veterans Blvd, near Hwy 101/Whipple Exit	3/27/14	0.01	NO	NO	NO	NO

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

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

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

- We do not have a corporation yard
- Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
- 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:

- Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
- Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
- Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
- 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
- Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

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
Municipal Services Center	7/29/2013	Please see inspection summary C.2.f attachment.	No follow-up action required.

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

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

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

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

Summary:

At this time, Redwood City has not completed or identified potential Green Streets projects. The C.3 New Development and Redevelopment section of the SMCWPPP FY 13-14 Annual Report includes a description of activities conducted at the countywide or regional level.

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

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

Table Attached.

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

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

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

	Yes	X	No
--	-----	---	----

Comments (optional):

Redwood City does not allow fees or LID treatment at an off-site location for in-lieu compliance under C.3.e.i..

Redwood City does permit in-lieu compliance via LID Treatment Reduction Credits under C.3.e.ii for Special Projects, under the legal authority in already in place in Redwood City Municipal Code Section 27A. Staff sends written confirmation to Special Project owners confirming their status after review of documents such as geotechnical reports, LID infeasibility/feasibility worksheets, and conceptual plans.

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)?	X	Yes		No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	X	Yes		No
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. <p>See attached table. Narrative discussions are included as attachments to this report.</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>Table attached.</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:</p> <p>The most common problem within stormwater treatment systems was the accumulation of trash, particularly within non-LID systems (media filters, etc.). However, many of these devices are regularly maintained by a third-party company (generally SWIMS), and appropriate measures are taken to clean the systems on a regular basis. A majority of the swales, bio-retention areas, etc. were in good working condition at the time of inspection.</p>

(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:

This year was the second year of inspections since Redwood City has overhauled its annual inspection program, and the inspections were completed on time and with enough time to allow for follow-up inspections if needed. The focus moving forward will be to track new projects as their stormwater treatment systems come on-line, and increase the number of annual inspections appropriately to ensure that all systems are inspected in the timeframe outlined by C.3.h.

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

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

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

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. 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. We are using the following Program products for C.3.i implementation:

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

- The SMCWPPP C.3 Regulated Projects Checklist
- C.3.i guidance provided by the SMCWPPP C.3 Stormwater Technical Guidance document Appendix L

All single-family homes, additions over 500 square feet and new construction complete the C.3 Regulated Projects Checklist. This is done regardless of whether or not they create or replace over 2,500 square feet of impervious surface. This procedure helps identify small projects, and educate all applicants about C.3 regardless of whether the project is C.3 regulated or not.

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											
525 Middlefield CP13-0011	525 Middlefield Road Redwood City, CA 94063	The Pauls Corp, LLC	N/A	Redevelopment: Mixed Use: Three 10-story residential buildings containing 471 condominiums over ground-floor commercial and a subterranean parking garage	Redwood Creek	2.44	2.44	26,130	38,340	94,800	64,470
Crossing 900 (Formerly called "Redwood Towers") CP13-0124	900 Middlefield Road Redwood City, CA 94063	Redwood City Partners, LLC	N/A	Redevelopment: Commercial: Two 5- and 8- story commercial buildings containing 302,000 square feet over a subterranean parking garage	Redwood Creek	2.24	2.24	83,145	10,236	90,936	93,381
601 Brewster CP14-0030, CP14-0096	601 Brewster Ave Redwood City, CA 94063	Fuller Street Partners, LLC	N/A	Redevelopment: Residential: 5-story building containing 133 apartments	Redwood Creek	0.88	0.88	30,285	6,035	16,090	36,320
1771/1775 East Bayshore	1771/1775 East Bayshore Redwood City, CA 94063	Hayward Lumber	N/A	Redevelopment:	Bayfront Canal	1.98	1.67	12,058	56,731	68,625	80,492 *

¹⁰ Include cross streets

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

¹² Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

¹⁷ For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 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)
CP14-0094				Commercial: reconstruction of parking lot for a lumber yard; existing buildings to remain and no new buildings to be constructed.							See comment
1831 East Bayshore CP14-0098	1831 East Bayshore Redwood City, CA 94063	Pellarin Construction Group	N/A	Redevelopment: Park and Ride lot	Bayfront Canal	1.91	1.91	25,540	42,198	46,546	67,738
Rossi Lane CP14-0099	318-330 West Oakwood Blvd Redwood City, CA 94063	West Oakwood LLC	N/A	Redevelopment: Residential with 6 single family homes	Redwood Creek	1.01	0.92	4,495	9,941	13,950	14,436
1022/1024 10 th Ave CP14-0160	1022/1024 10 th Ave Redwood City, CA 94063	S.C. Properties	N/A	Redevelopment: Residential; addition of two duplexes (4 units) to a site with one existing duplex	Bayfront Canal	0.5	0.4	10,406	1,636	3,938	12,708
Westpoint Marina	1529 Seaport Blvd Redwood City, CA 94063	Westpoint Harbor	2	New Development: Commercial: boatyard	Westpoint Slough	4.36	4.36	162,592	0	0	162,592
One Marina, Phase 4 Buildings 11 & 15 CP13-0239	637 & 639 Turnbuckle Redwood City, CA 94063	RC Peninsula Park, LLC	4	New Development: Residential: 2 buildings, 14 townhome/condominium units total	Redwood Creek	0.79	0.79	23,833	509	2,329	24,342
One Marina, Phase 5 Buildings 10, 12- 13, 22-23, 25-27 CP14-0041	642, 648 and 650 Bair Island Road; 652, 653, 654, 655 and 656 Sea Anchor Drive Redwood City, CA 94063	RC Peninsula Park, LLC	5	New Development: Residential: 8 buildings, 14 townhome/condominium units total	Redwood Creek	3.2	3.2	105,666	0	0	105,666

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)
Public Projects											
None											
<p>Comments:</p> <p>On the 1771/1775 East Bayshore project, the project consisted of replacing all of the surface improvements (parking lot and storage yard) and adding an on-site stormwater treatment area. There were several existing buildings which remained on-site and were untouched by the project. The roof area for these buildings (11,703 sf) is not included in the “new impervious surface area” or the “replaced impervious surface area,” but is included within the “total post-project impervious surface area.” The new stormwater treatment area has been sized to accommodate runoff from the buildings.</p>											

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										
525 Middlefield CP13-0011	09/03/2013	09/03/2013	Label storm drain inlets, efficient landscape irrigation, garage drains to sewer	Direct runoff (roof, sidewalk) to vegetated areas, self-treating areas	Flow-through bioretention planters (28% of treatment) Media filters (72% of treatment; project qualifies for 75% LID reduction for Special Projects)	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3, for flow-through planters Flow based criteria 2.c, for media filters	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area
Crossing 900 (Formerly called "Redwood Towers") CP13-0124	7/2/2013	7/24/2013	Label storm drain inlets, efficient landscape irrigation, garage	Direct runoff (roof, sidewalk) to vegetated areas, use	Flow-through bioretention planters (29% of treatment)	Stormwater Treatment Measures & Maintenance Agreement, requires the owner	Combination flow and volume, criteria 3, for flow-through planters	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area

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

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

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

²¹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²² List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

²⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (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}
			drains to sewer	micro-detention	Media filters (71% of treatment; project qualifies for 80% LID reduction for Special Projects)	to perform routine maintenance	Flow based criteria 2.c, for media filters			
601 Brewster CP14-0030, CP14-0096	3/18/2014	3/18/2014	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, roofed and enclosed refuse area, design for discharge of fire sprinkler test water to landscape	Direct runoff (roof, sidewalk) to vegetated areas, use micro-detention	Media filters (100% LID reduction credit for Special Projects)	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Flow based criteria 2.c	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area
1771/1775 East Bayshore CP14-0094	1/23/2014	1/23/2014	Label storm drain inlets, efficient landscape irrigation, pesticide reduction	Direct runoff (roof, sidewalk, driveway) to vegetated areas, construct driveways and uncovered	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt 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}
				parking with permeable materials,						
1831 East Bayshore CP14-0098	3/26/2014	3/26/2014	Label storm drain inlets, efficient landscape irrigation, pesticide reduction	Direct runoff (sidewalk, driveway) to vegetated areas	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area
Rossi Lane CP14-0099	04/23/2014	04/23/2014	Label storm drain inlets, retain existing vegetation, design for discharge of fire sprinkler test water and AC condensate to landscape	Direct runoff (roof, sidewalk, driveway) to vegetated areas, construct sidewalk and driveways with permeable materials,	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area
1022/1024 10 th Ave CP14-0160	05/09/2014	05/09/2014	Retain existing vegetation	Direct runoff (roof, sidewalk, driveway) to vegetated areas, construct sidewalk and driveways with	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt 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}
				permeable materials, self-treating areas						
Westpoint Marina	06/10/2014	06/10/2014	Label storm drain inlets, plumb floor drains to sewer, fuel dispensing area is minimally graded and separated from the rest of the site by a grade break	Direct runoff (roof, sidewalk, driveway) to vegetated areas, self-retaining areas	Bioretention basins meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area
One Marina, Phase 4 Buildings 11 & 15 CP13-0239	11/27/2013	1/28/2014	Label storm drain inlets, efficient landscape irrigation, pesticide reduction	Direct runoff (roof, sidewalk, driveway) to vegetated areas, self-retaining areas, protect sensitive areas, self-treating areas	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt area
One Marina, Phase 5 Buildings 10, 12-13, 22-23, 25-27	5/5/2014	5/5/2014	Label storm drain inlets, efficient landscape	Direct runoff (roof, sidewalk, driveway) to	Bioretention areas meeting biotreatment	Stormwater Treatment Measures & Maintenance	Combination flow and volume, criteria 3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is

Permittee Name: City of Redwood City

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}
CP14-0041			irrigation, pesticide reduction	vegetated areas, self- retaining areas, protect sensitive areas, self- treating areas	requirements of C.3.c	Agreement, requires the owner to perform routine maintenance				part of the exempt area
Comments:										

Permittee Name: City of Redwood City

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										
Comments:										

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

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

³² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³³ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴ List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc..) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁶ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

⁴⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

Permittee Name: City of Redwood City

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
RWC Site #43 Township	333 Main St	Yes	Property Owner	3/27/2014	45-day	Media Filter Vault, Bioretention areas; onsite	Pass Proper installation	N/A	None
RWC Site #1 490 El Camino Real	490 El Camino Real	No	Property Owner	11/21/2013	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None
RWC Site #1 490 El Camino Real	490 El Camino Real	No	Property Owner	6/5/2014	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None
RWC Site #2 Applebee's Restaurant	1135 Veterans Blvd	No	Property Owner	3/20/2014	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None
RWC Site #3 Mr. Chau's	910 Woodside Rd	No	Property Owner	3/24/2014	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None
RWC Site #4 585 Whipple Ave	585 Whipple Ave	No	Property Owner	7/8/2013	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None
RWC Site #4 585 Whipple Ave	585 Whipple Ave	No	Property Owner	12/19/2013	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None
RWC Site #8 Villa Montgomery	1250-1540 El Camino Real	No	Property Owner	3/13/2014	Routine	Hydrodynamic Separator; onsite	Pass Proper O&M	N/A	None

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

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

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

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

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

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

C.3.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
RWC Site #13 Abbott Labs	1500 Seaport Blvd	No	Property Owner	8/23/2013	Routine	Chemical Test (vault with auto-close valve); onsite	Pass Proper O&M	N/A	None
RWC Site #13 Abbott Labs	1500 Seaport Blvd	No	Property Owner	2/18/2014	Routine	Chemical Test (vault with auto-close valve); onsite	Pass Proper O&M	N/A	None
RWC Site #15 Seaport Center	800 Chesapeake Dr	No	Property Owner	10/17/2013	Routine	Media filter; onsite	Pass Proper O&M	N/A	None
RWC Site #15 Seaport Center	800 Chesapeake Dr	No	Property Owner	2/11/2014	Routine	Media filter; onsite	Pass Proper O&M	N/A	None
RWC Site #18 Gordon Manor	1616 Gordon St	No	Property Owner	3/12/2014	Routine	Vegetated Swale	Fail Inlet/Outlet condition needs maintenance	Verbal warning	Follow-up scheduled for 3/20/2014
RWC Site #18 Gordon Manor	1616 Gordon St	No	Property Owner	3/20/2014	Follow-up	Vegetated Swale	Pass Proper O&M	N/A	None
RWC Site #23 Costco	2300 Middlefield Rd	No	Property Owner	3/13/2014	Routine	Vegetated swales, media filters	Pass Proper O&M	N/A	None
RWC Site #26 Sequoia Hospital	170 Alameda de las Pulgas	No	Property Owner	3/26/2014	Routine	Media filters, detention vault	Pass Proper O&M	N/A	None
RWC Site #28 Redwood Shores Elementary	225 Shearwater Pkwy	No	Property Owner	3/20/2014	Routine	Vegetated swales	Pass Proper O&M	N/A	None
RWC Site #33 Pacific Athletic Club	200 Redwood Shores Pkwy	No	Property Owner	3/20/2014	Routine	Bioretention areas	Pass Proper O&M	N/A	None
RWC Site #38 Airgas	1826 Industrial Way	No	Property Owner	3/5/2014	Routine	Bioretention areas	Pass Proper O&M	N/A	None

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – January 1 – June 30, 2014												
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
601 Brewster CP14-0030, CP14-0096	Redwood City	601 Brewster Ave; Brewster & Winslow Redwood City, 94063	Originally submitted as a 0.4 AC site on 6/26/2012 Expanded and submitted as a 0.88 AC site on 7/29/2013	Under building permit review; Final discretionary approval issued on 03/18/2014 Reporting based on plans dated 07/09/2014	5-story residential building containing 133 apartments over a subterranean parking garage	0.88 Acres	151 DU/AC	N/A – project is 100% residential	Category B: Located in the Downtown Precise Plan area; Creates and/or replaces between 0.5 and 2 acres of impervious surface; Includes no surface parking; Has at least 85% site coverage; Density of > 50 DU/AC	Category B: 100% 151 DU/AC: 100%	N/A	100% media filter (StormFilter) by CONTECH; meets specifications of the Western Washington Technical Assessment Protocol – Ecology (TAPE) program

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

⁴⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

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

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

⁵¹ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁵² List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁵³ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

<p>103 Wilson Street</p>	<p>Redwood City</p>	<p>103 Wilson Ave; Wilson & Franklin Redwood City, CA 94063</p>	<p>6/26/2014</p>	<p>Under review; Final discretionary approval not issued yet; Reporting based on plans dated 05/19/2014</p>	<p>5-story residential building containing 175 units over a 2-story parking garage (7 stories total)</p>	<p>1.14 Acres</p>	<p>153 DU/AC</p>	<p>N/A – Project is 100% residential</p>	<p>Category C: Located within ¼ mile of transit hub; Density of > 100 DU/ac Includes no surface parking</p>	<p>Category C: 100% Location: 50% Density: 30% Parking: 20%</p>	<p>N/A</p>	<p>100% media filter (StormFilter) by CONTECH; meets specifications of the Western Washington Technical Assessment Protocol – Ecology (TAPE) program</p>
---------------------------------	---------------------	---	------------------	--	--	-------------------	------------------	--	---	--	------------	--

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Redwood City has an agreement with San Mateo County Environmental Health to conduct stormwater inspections of businesses and facilities within City limits. County inspectors have access to the City's Business Inspection Plan and Enforcement Response Plan for reference.

City staff participated in the Commercial, Industrial and Illicit Discharge (CII) Subcommittee.

City staff attended SMCWPPP Commercial/Industrial Stormwater Inspector Workshop held on April 17, 2014.

Refer to the C.4. Industrial and Commercial Site Controls section of the SMCWPPP FY 13-14 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? Yes No

If No, explain:

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

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

See attachment for list: Potential Facilities List

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 for list: Facilities Scheduled for Inspection (FY 14-15)

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	228	
Total number of inspections conducted	231	
Number of violations (excluding verbal warnings)	2	
Sites inspected in violation	2	1%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	100%

Comments:
Food and HazMat program inspectors conduct routine Stormwater inspections at inventoried sites based on High, Medium, and Low priorities. If a violation or discharge is observed, a description of the violation is noted on the Inspection Report form, including comments and/or requirements that the facility must complete to clear the violation. If the violation is not cleared at the time of the inspection, a copy of the Inspection Report form is given to a stormwater technician for follow up. For the purposes of this section of the Annual Report, Verbal Warnings are not counted as violations.

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	2

Comments:
Any violation that would have occurred would have been counted as one per site, regardless of the actual number of discrete violations on said site.

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	Verbal Warning	9	82
Level 2	Written Warning	2	18
Level 3	Notice to Comply	0	0
Level 4	Legal Action	0	0
Total		11	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
Food	0	2

C.4.c.iii.(4) ▶ Non-Filers

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

No facilities have been identified as requiring Industrial General Permit coverage that have not filed for coverage.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Inspector Training Workshop	April 17, 2014	Regulatory refresher, performing stormwater inspections, City Attorney's role in enforcement actions, inspection scenarios	3	75%

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

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

⁵⁰ List your Program's standard business categories.

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

Program Highlights

Provide background information, highlights, trends, etc.

Redwood City staff responds to any reported illicit discharges by first investigating the reported scene. Investigation can occur either by Public Works or Code enforcement staff. Reports of discharges can occur either through telephone or Redwood City’s latest public engagement tool, “myRWC” by PublicStuff. myRWC is a free smartphone application (also available via web browser) whereby the public can report issues through their phone. This medium allows pictures with GPS to be attached and the submission by the resident is routed to the appropriate staff member based upon complaint or issue. Follow-up, including messages and contact information can also be input through this system. In addition, any complaints reported directly to Public Works staff is entered into the myRWC database to help track and respond to complaints.

City staff participated in the CII Subcommittee in FY 13-14.

City staff attended SMCWPPP Commercial/Industrial Stormwater Inspector Workshop held on April 17, 2014.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 13-14 Annual Report for description of activities at the countywide or regional level.

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

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

Contact	Description	Phone Number
Public Works	Wastewater Management Services	650.780.7464
Code Enforcement	Building Inspectors, Community Development Department	650.780.7350

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

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

Description:

The City requires mobile surface cleaners to obtain BASMAA training and certification in order to perform city services.

Permittee Name: City of Redwood City

Any complaints or observations of illicit discharges by mobile businesses will result in an investigation and possibly a verbal warning or citation. The City requires the offender to cover all cleanup costs associated with the discharge. County program BMPs and guidance are used.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 13-14 Annual Report for a description of efforts by the Commercial, Industrial and Illicit Discharge (CII) Subcommittee and the BASMAA Municipal Operations Committee to address mobile businesses.

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:

The City of Redwood City inspected and cleaned an estimated 1087 storm drain inlets, catch basins, siphons and outfalls. In addition, the City's storm water pump stations and concrete lined storm creeks and culverts were also cleaned. All debris from the previous was removed from the collection system and discarded appropriately. A total of 299 cubic yards of trash, debris, and sediment was removed from the storm water collection system. No illicit discharges were identified or spotted during maintenance and inspection.

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))	3	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	2	66%
Discharges resolved in a timely manner (C.5.f.iii.(3))	3	100%

Comments:

Complaints about illicit discharges are report to both Public Works Services Department and the City's Code Enforcement division, which has the legal authority (by ordinance) to cite illicit dischargers. The role of Public Works Services is to account for the type of discharges, initiate cleanup of the storm drain system, and document the cost of cleanup, which is then included in the citation to the dischargers.

SSO discharges were not included in the illicit discharge and complaints tracking program. SSO discharges were reported online via the Region 2 Water Quality Control Board Website.

The two discharges reaching the storm drain were

1. Yard waste being purposely deposited into the nearby storm drain.

2. Water leak causing runoff to enter storm drain.

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

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

The types of illicit discharge complaints were unknown fluids, yard waste, and a water leak.

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)
# 1	# 19	# 132
Comments: Of the 20 sites, 15 lasted the entire wet season from October through April. The remaining 5 sites became active during the rainy season (began November or later). This results in an inspection total less than $20 \times 7 = 140$ inspections, which would be the case if all sites were under construction for the duration of the wet season.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations ⁵¹	% of Total Violations ⁵²
Erosion Control	1	12.5%
Run-on and Run-off Control	0	0%
Sediment Control	4	50.0%
Active Treatment Systems	0	0%
Good Site Management	3	37.5%
Non Stormwater Management	0	0%
Total⁵³	8	100%
<p>Comments: 8 BMP violations are noted here (including verbal warnings) but 7 enforcement actions are shown in C.6.e.iii.1.e. This is because one enforcement action was taken on an inspection that had two violations on the site.</p>		

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

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

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

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶	Verbal Warning	6	85.7%
Level 2	Written Warning	1	14.3%
Level 3	Notice to Comply	0	0%
Level 4	Legal Action	0	0%
Total		7	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

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

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

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

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

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	6	85.7% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	1	14.3% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year ⁵⁹	7	100%

Comments:

The violation that was not resolved within 30 days was at the high priority site. This is a new single family home on a vacant, hillside lot. The property owner was stockpiling material onto an adjacent site that they also owned, without proper sediment controls on the stockpile. Although a verbal warning was issued during the initial visit, the property owner failed to take corrective action, and argued with the City that corrective actions did not need to take place because the stockpile was not on the project site. A written warning was then issued to the property owner and corrective measures were made, but due to the length of argument between the contractor and the City, the corrective measures were not made within 30 days of when the violation was discovered.

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:

We will continue to monitor our Inspection efforts and how the data is input into the system and make the necessary improvements to help streamline the process. Sediment, erosion control, and site management continue to be common violations. This is likely due to improper installation of silt fences and fiber rolls, and stockpiling which are fairly common BMPs. Most often these improper installations are quickly and easily corrected, so no changes to procedures would be recommended at this time.

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:

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

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

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

Permittee Name: City of Redwood City

Inspectors may handle possible violations in the field first, before documenting a verbal warning. For example, directing the site representative to fix a small issue with fiber rolls or a silt fence by the end of the day instead of documenting the verbal warning and scheduling a documented follow-up. Because the number of documented verbal warnings is low in comparison to the total number of inspections, no changes to procedure are recommended at this time.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
QSD/QSP Training	3/2014	How to prepare SWPPPs, Designing & implementing BMPs, Roles of onsite QSP, and Field Testing & Reports	1	9.1%
CALBIG: Construction Site Stormwater Compliance	10/09/2013	Countywide program, examples of notices of violation, construction site compliance, high priority sites, architectural copper requirements, small projects overview, proper BMP installation	7	63.6%
SMCWPPP: Stormwater Treatment Inspection Workshop	12/11/2013	What's Required by the Stormwater Permit, Overview of Stormwater Treatment Measures, What to Inspect during Construction and during 45 day Inspections, Post-Occupancy O&M Inspections and Issues, & Vector Control Considerations	2	18.2%

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:
Advertising is done as a countywide/regional program.
The following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign
 • **BASMAA Be the Street Campaign Report**

C.7.b.iii.1 ► Pre-Campaign Survey

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

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

Place an X in the appropriate box below:

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

C.7.b.iii.2 ► Post-Campaign Survey

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

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

Place an X in the appropriate box below:

	Survey report attached
X	Reference to regional submittal:

C.7.c ► Media Relations

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

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

Summary:

Media relations efforts were conducted on a regional level.

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 13-14:

- BASMAA Media Relations Final Report FY 13-14

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the SMCWPPP FY 13-14 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:

No change.

C.7.e ► Public Outreach Events		
Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed. Use the following table for reporting and evaluating public outreach events		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
Coordination of California Coastal Cleanup Day in San Mateo County, September 21, 2013 (City's annual fall cleanup)	The City promoted the event through electronic email messaging and fliers. See details in FY 2013-14 Countywide Program Annual Report.	See details in FY 2013-14 Countywide Program Annual Report.
San Mateo County Fair, June 7-15, 2014	The City promoted the event through electronic email messaging and flyers. Stormwater program materials were available and distributed. See details in FY 13-14 Countywide Program Annual Report.	See details in FY 2013-14 Countywide Program Annual Report.
Hosted Several Free HHW Collection Events Dates: 11/9/2013, 1/25/2014, 4/26/2014 Location: Public Works Corporation Yard	Sponsored and conducted by San Mateo County Household Hazardous Waste Program to provide local residents an opportunity to properly dispose of HHW. The main method of informing the public was through an e-mail distribution list.	See details in FY 2013-14 Countywide Program Annual Report.
Canada College Earth Day – Pollution Prevention Outreach Tabling Event by SMCEH April 22, 2014	Event was held at Canada College and was a combination tabling event for outreach and a promotional event for the regional anti-littering campaign: Be The Street You Want to See. In addition to e-newsletter signups, the participants also received the Too Toxic Guide, Car wash discounts, and Less Toxic cleaning recipe books. Overall the audience was eco-friendly and the messaging fell on receptive ears.	Approximately 200 total attendees with roughly 43 visiting booth.
RWC Fire Prevention Week Kickoff – Pollution Prevention Outreach Tabling Event by SMCEH	Event was held at Fire Station #9 in Redwood City. At the event, the following outreach materials were distributed: Too Toxic to Trash Guide, HHW/VSQG Recycling brochure, Car wash coupons, OWOW	Approximately 1000 total attendees with roughly 78 visiting booth.

	booklet, children’s materials/activities, reusable bags.	
--	--	--

C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

A summary of efforts conducted by SMCWPPP to work with Watershed Stewardship Groups on a countywide level is included within the Public Information and Outreach section of the SMCWPPP FY 13-14 Annual Report

C.7.g. ► Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Coordination of California Coastal Cleanup Day in San Mateo County, September 21, 2013 (City’s annual fall cleanup)	The City promoted the event through electronic email messaging and fliers. See details in FY 2013-14 Countywide Program Annual Report.	See details in FY 2013-14 Countywide Program Annual Report.
San Mateo County Fair, June 7-15, 2014	The City promoted the event through electronic email messaging and fliers. Stormwater program materials were available and distributed. See details in FY 13-14 Countywide Program Annual Report.	See details in FY 2013-14 Countywide Program Annual Report.
City’s Annual Spring Cleanup celebrating Earth Day	Collected litter and cleaned illegal dumping sites around nearby neighborhoods.	Approximately 200 volunteers participated, helping to remove 2,950 pounds of trash.

Permittee Name: City of Redwood City

April 26, 2014 Locations included: Bayfront Canal, Broadway/Downtown, El Camino/Broadway, Little River Park, Marshall and Chestnut Street, Redwood Creek, Vera Street, Union Cemetery		
Levee Cleanup, Redwood Shores April 5, 2014	City staff participated in the levee cleanup, and provided supplies and tools.	Approximately 20 youths, including 14 from Young Dreamers participated in the event.
The Shores Levee Cleanup August 24, 2013	The City, in conjunction with the Redwood Shores Community Association, sponsors the event. Volunteers remove litter and illegally dumped trash from the waterfront and levee.	7 miles of levees surrounding the Shores was cleaned.

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
FY 13-14 Banana Slug String Band Adelante Elementary School March 5, 2014	"We All Live Downstream" – provides information about storm drains, watersheds, the marine environment and tips to keep water clean through song and activities.	519 participants	Surveys of the performance and effectiveness were sent to 6 representative schools. <ul style="list-style-type: none"> • 74% of students understood that stormwater flows directly into the bay/ocean. • 100% answered correctly on questions regarding the type of pollution which often impacts storm drains. • 85% of respondents knew that storm drain pollution is harmful to marine life. • 83% saw littering as a way to prevent pollution. • 87% enjoyed the presentation
"The H2O Show" by EarthCapades environmental vaudeville 16 total shows	Teach children about water and water conservation through comedy, stories, juggling, and theatre.	3993 students	Questionnaire completed by instructors/teachers showed that 77% of them rated the program as "Excellent" on the "use of live presentation, musical elements, and

			audience participation in keeping student attention and communicating the message.
19 th Annual Redwood City Poster Contest Grades: K-5	“H2O Joe says – Do your part, be Water Smart” was the title of this year’s theme. Program provides a fun, artistic outlet for students to demonstrate their learnings and understanding about water conservation.	1169 students	In addition to reaching 1169 students, a total of 2170 water conservation calendars were distributed.
Indoor WaterWise Kit: The WaterWise and LivingWise kits enable the students to perform a water and/or energy audit in their homes or yards and to install water-saving and energy-saving devices on select fixtures (e.g., showerheads or garden hose spray nozzles). As part of this Program, RAP provides a water and energy conservation curriculum that can be easily implemented by teachers, easily understood and taken back into the home by the students, and includes methods to quantify the water and energy savings as a result of taking the actions described in the curriculum.	The kits are typically taken home by the students, who may share the learning experience with their family members. The energy and water efficient devices contained in the kits are installed in the home and the family is able to calculate the water savings resulting from each device. Essentially the kit allows the student to perform in-home water audit. The kit includes: <ul style="list-style-type: none"> • High-efficiency Showerhead (1.75 G.P.M. max) • Kitchen Aerator (1.5 G.P.M. W/Swivel, Flip & Multi-Spray) • Bathroom Aerator (1.0 G.P.M. max w/Flip) • Digital Thermometer • Toilet Leak Detector Tablets • Teflon Tape • Miniature Tape Measure • Rain / Drip Gauge • Natural Resource Facts Slide Chart • Flow Rate Test Bag 	Approximately 300 students and associated family	After the student performs the audit and installs the water and energy savings devices, affidavits signed by the parents are returned to the school, collected by the teacher, and forwarded to Water Wise for program documentation of implementation and resulting savings
Outdoor WaterWise Kit: (under the same program as above)	The kit includes: <ul style="list-style-type: none"> • Garden Hose Spray Nozzle • Garden Hose Timer 	Approximately 300 students and associated family	After the student performs the audit and installs the water and energy savings devices,

	<ul style="list-style-type: none">• Male End Garden Hose Replacement• Rain / Drip Gauge• Soil Moisture Meter• Watering Schedule Magnet		affidavits signed by the parents are returned to the school, collected by the teacher, and forwarded to Water Wise for program documentation of implementation and resulting savings
--	---	--	--

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 13-14, we contributed through SMCWPPP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see SMCWPPP's March 2014 Integrated Monitoring Report, Part A.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

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

Trends in Quantities and Types of Pesticides Used ⁶⁰					
Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	None used	None used	None used	None used	None used
Pyrethroids					
Deltamethrin	0.48 oz.	None used	None used	None used	None used
Carbaryl	None used	None used	None used	None used	None used
Fipronil	None used	None used	None used	None used	None used

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.	18
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	18
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

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

⁶¹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

Permittee Name: City of Redwood City

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 checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR				
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR				
<input type="checkbox"/>	Equivalent documentation.				
If Not attached , explain:					

C.9.e ▶ Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected **OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 13-14, we participated in regulatory processes related to pesticides through SMCWPPP, BASMAA and CASQA. For additional information, see the regional report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
No improper pesticide use was observed.					

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:

Permittee Name: City of Redwood City

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 13-14 Annual Report for information on point of purchase public outreach conducted 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 the SMCWPPP FY 13-14 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

- 1) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned):

During FY 13-14, the City of Redwood City installed an additional 212 connector pipe screen, full-trash capture devices, bringing the total number of units installed within the City to 360. Since the devices were recently installed, City staff is still in the process of calculating the additional area treated by the 212 new devices. Therefore the following metrics only account for the previously installed 148 units:

- Full capture treatment area is equal to 202 acres (93 acres is the minimum treatment area required within MRP Attachment J).
- Of the 202 acres, 53 acres are within areas categorized as high trash generating areas. The 53 acres accounts for 13% of the total area within the City that is categorized as having a high trash generation rate.
- The remaining 148 treated acres are within areas categorized as moderate trash generating areas. The 148 acres accounts for 9% of the total area within the City that is categorized as having a moderate trash generation rate.

Descriptions of Maintenance Activities:

Maintenance, which includes inspection and cleaning, for each of the full-trash capture devices occurs once during the dry season, after each storm event, and as necessary. Cleaning is performed by City staff with the use of a Vactor truck and a daily report summarizes cleaning activities. At this time, the City has not had any performance issues or failures with any of the installed devices.

In FY 13-14, the City also participated in the initial development of a Model Trash Full Capture Device Operation and Maintenance (O&M) Verification Program initiated by SMCWPPP. The model program is intended to provide Permittees with a template for documenting O&M procedures, including inspection and maintenance frequencies. Over the course of the next year, the City plans to further document the city-specific O&M verification program by tailoring the Model Program developed by SMCWPPP to incorporate city-specific characteristics/processes. Additional details on the City's O&M verification program will be included in our FY 14-15 Annual Report.

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

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2013-14 to the extent possible.

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12 *	FY 2012-13	FY 2013-14 **		
RCY01	9/21/2013	1.5	7.3	0.5	3.0	Convenience/Fast Food items, Cigarette butts, Bottles (plastic or glass), Plastic Bags, Paper and cardboard	Litter, Other, Illegal dumping
RCY02	9/21/2013	4.0	0	2.4	2.5	Convenience/Fast Food items, Bottles (plastic or glass), Cigarette butts, Plastic Bags, Styrofoam	Litter, Homeless encampments
RCY03	9/21/2013	8.0	0	0.8	5.2	Convenience/Fast Food items, Bottles (plastic or glass), Plastic Bags, Cigarette butts, Aluminum cans	Litter, Illegal dumping
	Totals	13.5	7.3	3.7	10.7		

* In FY 11-12, the amount of trash removed from each hot spot was not logged. Rather, the bulk amount was recorded by the City's garbage collector (Recology). In future years, the coordinator assigned to each hot spot will record the type and estimate the volume of trash removed.

** The City of Redwood City performed multiple cleanups of their MRP-required trash hot spots during FY 13-14. The volume reported in this section represents the total volume removed from the first round of trash hot spot cleanups. The volume of material removed from other cleanups is reported as the Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs) in Section C.10. Part C - Estimated Overall Trash Load Reduction.

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

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.	
Description of Significant Revision(s)	Associated TMA
No significant changes made to date.	n/a

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced

<p>Single-use Plastic Bag Ordinance or Policy</p>	<p>Redwood City's City Council adopted a reusable bag ordinance on March 25, 2013, which prohibits single-use plastic bags from being distributed. Although enforcement and implementation of the ordinance went into effect on October 1, 2013, affected businesses were allowed to implement the plastic bag ban and begin charging for paper bags prior to the October 1 start-date.</p> <p>Enforcement of the bag ordinance is being conducted by San Mateo County and will be complaint-based.</p> <p>Prior to adoption of the ordinance, two public informational meetings were held to help residents and businesses understand the scope and impact. The two meetings were held at the City downtown library and were held on:</p> <ul style="list-style-type: none"> • Wednesday, February 13, 2013. 2pm • Tuesday, February 19, 2013. 7pm <p>See attachment for City webpage dedicated to reusable bag ordinance information.</p>	<p>On behalf of all SMCWPPP Permittees, the County of San Mateo conducted assessments evaluating the effectiveness of the single use plastic bag ban in municipalities within San Mateo County. Assessments conducted by the County included audits of businesses and surveys of customer bag usage at many businesses in San Mateo County. Additionally, the number of complaints by customers was also tracked by the County. The results of assessments conducted by these cities are assumed to be representative of all SMCWPPP Permittees, given the consistency between the scope, implementation, and enforcement of the ordinances among the municipalities.</p> <p>The City developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> 1.) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 95% of single use plastic bags distributed in the City are affected by the implementation of the ordinance, based on the County of San Mateo's 	<p>Results of assessments conducted by the County of San Mateo on behalf of all municipalities in San Mateo County indicate that the City's ordinance is effective in reducing the number of single use plastic bags in stormwater discharges. This preliminary conclusion is based on the very small number of complaints received from customers about businesses in San Mateo County that are continuing to use single use plastic bags after ordinances were adopted. Assuming single use bags are 8% of the trash observed in stormwater discharges, the City concludes that there has been a 7% (i.e., 8% x 86% effectiveness in reducing bags) reduction in trash in stormwater discharges as a result of the City's ordinance.</p>	<p>7%</p>
---	---	---	--	-----------

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
<p>Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.</p>				
		<p>Environmental Impact Report; and</p> <p>3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by the County of San Mateo's Department of Environmental Health Services. This is conservative estimate given that in FY 13-14 Environmental Services only received complaints about 4, of the over 1900 businesses in San Mateo County that are affected by the single-use plastic bag ordinances.</p>		

<p>Expanded Polystyrene Food Service Ware Ordinance or Policy</p>	<p>On May 7, 2012, Redwood City adopted an ordinance which prohibits Styrofoam and the ban went into effect on January 1, 2013. In conjunction with the City, San Mateo County reached out to businesses affected prior to January 1, 2013 to inform them of the ban. The County's Environmental Health Division administers and enforces the ordinance and can issue fines against offenders.</p> <p>See attachment for information provided to the public, via the City website, related to the ban.</p>	<p>Although the City has adopted and implemented an ordinance prohibiting the distribution of EPS food ware by food vendors, evaluations of the effectiveness of the ordinance have not yet been conducted. For the purpose of estimating trash reductions in stormwater discharges associated with the ordinance, the results of assessments conducted by the cities of Los Altos and Palo Alto were used to represent the reduction of trash associated with the City's ordinance. Assessments conducted by these cities were conducted prior to and following the effective date of their ordinances, and include audits of businesses and/or assessments of EPS food ware observed on streets, storm drains and local creeks. The results of assessments conducted by these cities are assumed to be representative of the effectiveness of the City's ordinance because the implementation (including enforcement) of the City's ordinance is similar to the City of Los Altos' and Palo Alto's.</p> <p>The City developed its % trash reduced estimate using the following assumptions: 1.) EPS food ware comprises 6% of the trash discharged from</p>	<p>Results of assessments that are representative of the City, but were conducted by the cities of Los Altos and Palo Alto, indicate that City's ordinance is effective in reducing EPS food ware in stormwater discharges. This conclusion is based on the following assessment result - an average of 95% of businesses affected by the ordinance are no longer distributing EPS food ware post-ordinance. Based on these results, the estimated average reduction of EPS food ware in stormwater discharges is 90%. Assuming EPS food ware is 6% of the trash observed in stormwater discharges, the City concludes that there has been a 5% (i.e., 6% x 90%) reduction in trash in stormwater discharges as a result of the ordinance.</p>	<p>5%</p>
---	--	--	--	-----------

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
<p>Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.</p>				
		<p>stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA;</p> <p>2) 80% of EPS food ware distributed by food vendors or sold via stores in the City is affected by the implementation of the ordinance; and</p> <p>3) There is now 95% less EPS food ware being distributed, sold and/or observed in the environment, based on assessments conducted by the City of Palo Alto and City of Los Altos.</p>		

<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption</p>	<p>On behalf of the City, SMCWPPP and BASMAA also implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. For descriptions of these activities, please see Section 7 of the Program's Annual Report.</p>	<p>BASMAA conducted post-campaign surveys in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street". The methods used by BASMAA are described in Appendix 16 of the Program's Annual Report.</p>	<p>Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program's Annual Report, the City/County 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 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street" (see Program's Section 7), a modest conservative load reduction associated with</p>	<p>1%</p>
---	---	---	---	-----------

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
			public education and outreach programs is assumed.	

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

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

- Identify the total jurisdictional area and the % of that area that generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and %of TMA addressed; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
1	716	Pedestrian litter, Vehicles	Single-use plastic bags, plastic bottles, food packaging, cigarette butts	Baseline Generation (Pre-MRP)	0%	38%	61%	2%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0% *	23% *	34% *	43% *	
Total Area (Acres)	298 *	244 small trash capture devices (connector pipe screens)							
% of TMA	42% *								
% of VH/H/M	42% *								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0% *	23% *	34% *	43% *
<p>In August of 2013, the City acquired a Madvac LR50 ride-on vacuum to complement existing street sweeping and further reduce trash loads within the downtown area. City staff operates the Madvac unit five days per week (Monday through Friday), sweeping the areas:</p> <ul style="list-style-type: none"> • Broadway between Main St. and El Camino Real • Main St. between Middlefield Road and Marshall St. • Jefferson Ave. between Middlefield Road and Marshall St. • Theater Way between Winslow St. and Marshall St. • Hamilton St. between Winslow St. and Marshall St. • Winslow St. between Theater Way and Marshall St. • Middlefield Road between Main St. and Winslow St. • Stambaugh St. between Main St. and Winslow. • Broadway between Walnut St. and Main St. • California St. between Broadway and James Ave. • Redwood Creek between Main St. Parking lot and Marshall St. Parking Garage • City Hall parking lot • Perry St. parking lot • Pizza and Pipes parking lot <p>City staff estimates that approximately 120 gallons of trash per day is removed via the Madvac.</p> <p>In addition to the Madvac, the City has begun conducting on-land cleanups within the downtown area. One person is tasked with removing litter for 2 hours per day, 5 days per week.</p> <p>To combat cigarette butts, the City has installed approximately 20 specialty cigarette butt bins within the downtown area and some City-owned facilities. City staff is responsible for the maintenance and cleaning of said bins.</p>									

<p><u>Implemented Prior to and continuing after the MRP effective date:</u></p> <p>The City sweeps the downtown area four times per week, between the hours of 4:00am to 6:00am. All other areas, including residential, are swept once per month.</p> <p>The City entered into a maintenance agreement with CalTrans to sweep the following:</p> <ul style="list-style-type: none"> • 2.4 mile stretch of El Camino Real (CA Highway 82) from Berkshire Avenue to the northwest City limits at Cordilleras Creek, once per week. • 2.9 mil stretch of Woodside Road (CA Highway 84) between Broadway and Alameda de las Pulgas, once per month <p>In 2008, the City implemented a pilot parking enforcement for street sweeping on Douglas Ave (between Spring St. and Middlefield Road) and Marshall Street (between Chestnut St. and Maple St.). Signs state that there is no parking on the last Thursday or last Friday of each month between 7:00am and 9:00am. Consequently, the sweeper is able to reach the curb and the City intends to continue with the program due to the success in reducing trash loads in this area.</p> <p>The City's Parks and Recreation Department perform on-land cleanups and trash container management seven days per week for Hoover Park, Jardin de Ninos and Mezes Park. A total of 19 full-time staff and 5 seasonal staff are tasked with maintaining the parks within the City. In addition, Parks and Recreation also perform on-land cleanups of the 2.4 mile stretch of El Camino Real's median.</p> <p>The City also hosts two annual on-land cleanups (spring and fall), with several hundred volunteers participating to remove litter and illegally dumped trash from schools, the waterfront, parks and streets. The City-supported Pride and Beautification Committee sponsors the events and Recology provides support through services, staff, and funding.</p>					
<p style="text-align: center;">Assessment Methods for Control Measures Other than Full Capture Devices</p>					
<p>As part of the City's Long-Term Trash Reduction Plan, we worked collaboratively with other SMCWPPP Permittees to develop our Pilot Trash Assessment Strategy (Strategy), which was submitted to the Water Board in 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 13-14 Annual Report.</p>					
<p style="text-align: center;">Summary of Assessment Results To-date</p>					
<p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions associated control measures other than full capture devices are assumed to have occurred. Assessments may be conducted in subsequent years.</p>					
<p style="text-align: center;">Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions</p>	41% *				

Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	15% *
--	-------

* Please note that treatment areas for 113 of the full-trash capture devices installed within this TMA have not been delineated to-date. The preliminary values presented assume that an average of 1.3 acres (i.e., average area treated by previously installed devices in the City) are treated by each device. City staff is in the process of calculating the additional area treated and additional percent trash reduction as a result of these new units, however the results of these calculations were not yet available at the time the Annual Report was due.

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
2	134	Pedestrian litter, Vehicles	Single-use plastic bags, plastic bottles, food packaging, cigarette butts	Baseline Generation (Pre-MRP)	0%	35%	58%	7%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	35%	40%	25%
Total Area (Acres)	25	10 small trash capture devices (connector pipe screens)						
% of TMA	18%							
% of VH/H/M	18%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	35%	40%	25%
<p><u>Implemented Prior to and continuing after the MRP effective date:</u> All streets within TMA #2 are swept once per month between the hours of 4:00 am and 6:00 am (commercial and industrial) or between 7:30 am and 2:00 pm (residential). Due to the street sweeping times in commercial and industrial areas, parked cars are not a major issue and the sweeper is able to effectively reach the curb. The presence of parked cars within the residential areas is highly variable due to the time window.</p> <p>The Parks and Recreation Department perform on-land cleanups and trash container management daily (7 days per week) as part of their maintenance and landscaping activities at Andrew Spinus Park.</p>								
Assessment Methods for Control Measures Other than Full Capture Devices								
<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 13-14 Annual Report.</p>								
Summary of Assessment Results To-date								
<p>In Summer 2014, a total of 2 sites or 2,300 linear feet of streets and sidewalks in this TMA (i.e., 13% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 9% low, 48% moderate, 42% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land</p>								

assessments, but also via full capture devices (as applicable).					
	Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	9%			
	Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	1%			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
3	494	Pedestrian litter, Vehicles	Single-use plastic bags, plastic bottles, food packaging, cigarette butts	Baseline Generation (Pre-MRP)	7%	58%	25%	10%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	5% *	44% *	19% *	32% *
Total Area (Acres)	109 *	84 small trash capture devices (connector pipe screens)						
% of TMA	22% *							
% of VH/H/M	24% *							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	7% *	58% *	25% *	11% *
<p><u>Implemented Prior to and continuing after the MRP effective date:</u> Street sweeping occurs once per week on El Camino Real and Woodside Road. All other streets within TMA #3 are swept once per month between the hours of 4:00 am and 6:00 am (commercial and industrial) or between 7:30 am and 2:00 pm (residential). Due to the street sweeping times in commercial and industrial areas, parked cars are not a major issue and the sweeper is able to effectively reach the curb. The presence of parked cars within the residential areas is highly variable due to the time window.</p> <p>The Parks and Recreation Department perform on-land cleanups and manage trash containers daily (7 days per week). The following four parks fall within TMA #3: Hawes Park, Palm Park, Fleishman Park, Linden Park. In addition, the Parks and Recreation Department conducts on-land cleanup of the El Camino Real median within TMA #3. Typical trash removed includes food and beverage ware, food packaging, and cigarette butts.</p> <p>As mentioned previously, the two annual on-land cleanups by the Pride and Beautification Committee also occurs with the boundaries of TMA #3. The areas included in the cleanups are: Union Cemetery and James Ave between Elwood St. and El Camino Real.</p>								
Assessment Methods for Control Measures Other than Full Capture Devices								
<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 13-14 Annual Report.</p>								
Summary of Assessment Results To-date								

<p>In Summer 2014, a total of 5 sites or 5,500 linear feet of streets and sidewalks in this TMA (i.e., 7% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 5% low, 26% moderate, 62% high and 7% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>					
	<p>Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions</p>	<p>11% *</p>			
	<p>Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions</p>	<p>4% *</p>			

* Please note that treatment areas for 84 of the full-trash capture devices installed within this TMA have not been delineated to-date. The preliminary values presented assume that an average of 1.3 acres (i.e., average area treated by previously installed devices in the City) are treated by each device. City staff is in the process of calculating the additional area treated and additional percent trash reduction as a result of these new units, however the results of these calculations were not yet available at the time the Annual Report was due.

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
4	122	Pedestrian litter, Vehicles	Single-use plastic bags, plastic bottles, food packaging, cigarette butts	Baseline Generation (Pre-MRP)	0%	13%	40%	47%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0% *	12% *	31% *	57% *
Total Area (Acres)	17 *	10 small trash capture devices (connector pipe screens)						
% of TMA	14% *							
% of VH/H/M	19% *							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0% *	11% *	25% *	64% *
<p><u>Implemented Prior to and continuing after the MRP effective date:</u> El Camino Real is swept once per week, between the hours of 4:00 am and 6:00 am. All other streets within TMA #4 are swept once per month between the hours of 4:00 am and 6:00 am (commercial and industrial) or between 7:30 am and 2:00 pm (residential). Due to the street sweeping times in commercial and industrial areas, parked cars are not a major issue and the sweeper is able to effectively reach the curb. The presence of parked cars within the residential areas is highly variable due to the time window.</p> <p>In addition, the Parks and Recreation Department conducts on-land cleanup of the El Camino Real median within TMA #4 weekly or twice per week, depending on season. Typical trash removed includes food and beverage ware, food packaging, and cigarette butts.</p>								
Assessment Methods for Control Measures Other than Full Capture Devices								
<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 13-14 Annual Report.</p>								
Summary of Assessment Results To-date								
<p>In Summer 2014, a total of 2 sites or 2,200 linear feet of streets and sidewalks in this TMA (i.e., 16% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 16% low, 59%</p>								

moderate, 24% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).					
	Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	27% *			
	Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	1% *			

* Please note that treatment areas for 10 of the full-trash capture devices installed within this TMA have not been delineated to-date. The preliminary values presented assume that an average of 1.3 acres (i.e., average area treated by previously installed devices in the City) are treated by each device. City staff is in the process of calculating the additional area treated and additional percent trash reduction as a result of these new units, however the results of these calculations were not yet available at the time the Annual Report was due.

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
5	404	Pedestrian litter, Vehicles	Single-use plastic bags, plastic bottles, food packaging, cigarette butts	Baseline Generation (Pre-MRP)	0%	6%	80%	14%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0%	6%	77%	16%
Total Area (Acres)	9	7 small trash capture devices (connector pipe screens)						
% of TMA	2%							
% of VH/H/M	3%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0%	6%	77%	16%
<p><u>Implemented Prior to and continuing after the MRP effective date:</u> All streets within TMA #5 are swept once per month between the hours of 4:00 am and 6:00 am (commercial and industrial) or between 7:30 am and 2:00 pm (residential). Due to the street sweeping times in commercial and industrial areas, parked cars are not a major issue and the sweeper is able to effectively reach the curb. The presence of parked cars within the residential areas is highly variable due to the time window.</p> <p>As mentioned previously, the two annual on-land cleanups by the Pride and Beautification Committee also occurs with the boundaries of TMA #5. The area included in the cleanup is Bayfront Canal, between Douglas Court and the City limits.</p>								
Assessment Methods for Control Measures Other than Full Capture Devices								
<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 13-14 Annual Report.</p>								
Summary of Assessment Results To-date								
<p>In Summer 2014, a total of 2 sites or 2,700 linear feet of streets and sidewalks in this TMA (i.e., 12% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 0% low, 93% moderate, 7% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land</p>								

assessments, but also via full capture devices (as applicable).					
	Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	2%			
	Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%			

TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
6	7231	Pedestrian litter, Vehicles	Single-use plastic bags, plastic bottles, food packaging, cigarette butts	Baseline Generation (Pre-MRP)	0%	0%	4%	96%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account <u>Full Capture Devices</u>	0% *	0% *	4% *	96% *
Total Area (Acres)	15 *	5 small trash capture devices (connector pipe screens)						
% of TMA	0% *							
% of VH/H/M	1% *							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account <u>all New or Enhanced (post-MRP) Control Measures</u>	0% *	0% *	2% *	98% *
<p><u>Implemented Prior to and continuing after the MRP effective date:</u> All streets within TMA #2 are swept once per month between the hours of 4:00 am and 6:00 am (commercial and industrial) or between 7:30 am and 2:00 pm (residential). Due to the street sweeping times in commercial and industrial areas, parked cars are not a major issue and the sweeper is able to effectively reach the curb. The presence of parked cars within the residential areas is highly variable due to the time window.</p> <p>The Parks and Recreation Department perform on-land cleanups and manage trash containers daily (7 days per week). The following sixteen parks fall within TMA #6: Dolphin Park, Dove Beeger Park, Garrett Park, Maddux Park, Marlin Park, Mariner Park, Red Morton Community Park, Sandpiper Park, Shannon Park, Shorebird Park, Shore Dogs Park, Stafford Park, Stulsaft Park, Wellesley Crescent Park, Westwood Park, 3.5 acre park on Shearwater Parkway. In addition, the Parks and Recreation Department perform on-land cleanups of the following thorough fares weekly: Redwood Shores Parkway, Radio Road, Marine Parkway median, Shearwater Parkway median, Shell Parkway median, Bridge Parkway (which includes Redwood Shores library grounds).</p> <p>In collaboration with the Redwood Shores Community Association, the City also sponsors the annual Redwood Shores Levee Cleanup event where volunteers remove litter illegally dumped from the waterfront and levee.</p>								
Assessment Methods for Control Measures Other than Full Capture Devices								
<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 13-14 Annual Report.</p>								

Summary of Assessment Results To-date					
In Summer 2014, a total of 4 sites or 4,300 linear feet of streets and sidewalks in this TMA (i.e., 9% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined to have 43% low, 57% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).					
Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions		43% *			
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		3% *			

* Please note that treatment areas for 5 of the full-trash capture devices installed within this TMA have not been delineated to-date. The preliminary values presented assume that an average of 1.3 acres (i.e., average area treated by previously installed devices in the City) are treated by each device. City staff is in the process of calculating the additional area treated and additional percent trash reduction as a result of these new units, however the results of these calculations were not yet available at the time the Annual Report was due.

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

Discussion of Trash Reduction Estimate:

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

Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and utilize the verified levels of baseline trash generation in the City. Reductions associated with jurisdictional-wide trash control measures, trash full capture devices, other TMA-specific control measures, and trash cleanup events in local creeks and shorelines are included. Reductions associated with jurisdictional-wide actions are based on a combination of data collection and observations applicable to the City. Reductions associated with trash full capture devices assume that trash generated in areas treated by effectively maintained devices reduce trash to a level of “no adverse impacts” to local water bodies. For control measures other than full capture devices, all reductions estimates are based on empirical observations of current trash levels (i.e., on-land visual 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 13-14, in comparison to baseline trash generation in the City.

In addition to the cleanup on September 21, 2013, Redwood City’s Pride and Beautification Committee conducted a Spring Clean-up day on April 26, 2014, where approximately 200 volunteers picked up 2,950 pounds of waste, with small trash filling over 12 bags. The locations of the clean-up included site IDs RCY01, RCY02, and RCY03. The results of this clean-up day are included below under “Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)”.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	13%
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	20% *
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	3%
SubTotal for Above Actions	36% *
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	1%

Permittee Name: City of Redwood City

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

Total Estimated % Trash Reduction in FY 13-14	37% *
---	-------

* Please note that treatment areas for 212 of the full-trash capture devices installed within the City have not been delineated to-date. The preliminary values presented assume that an average of 1.3 acres (i.e., average area treated by previously installed devices in the City) are treated by each device. City staff is in the process of calculating the additional area treated and additional percent trash reduction as a result of these new units, however the results of these calculations were not yet available at the time the Annual Report was due.

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

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

Please refer to SMCWPPP's FY 2013/14 Annual Report for details regarding countywide efforts to promote and facilitate collection and recycling of mercury containing devices and equipment at the consumer level through San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

Redwood City promoted the San Mateo County Household Hazardous Waste Collection Program event (see Attachment for San Mateo County Webpage) through our Redwood City ENews distribution list. The County held events in Redwood City on the following dates:

- Saturday, November 9, 2013
- Saturday, January 25, 2014
- Saturday, April 26, 2014

The City helped facilitate the above events by allowing San Mateo County to utilize space within our Corporation yard parking lot for the events.

Additionally, on behalf of the City, San Mateo County Environmental Health had a table presence at the following events, and provided outreach materials specifically pertaining to HHW:

- RWC Fire Prevention Week Kickoff Event – October 6, 2013, Fire Station #9 in Redwood City
- Canada College Earth Day – April 22, 2014, 4200 Farm Hill Rd. Redwood City

The City does not directly play a role in the collection of mercury-containing devices and equipment at the consumer level.

C.11.a.ii ► Mercury Collection

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

Please refer to the FY 13-14 SMCWPPP Annual Report for an estimate of the mass of mercury collected through the San Mateo County Health Department's Household Hazardous Waste (HHW) Program and Very Small Quantity Generator Business Collection (VSQG) Program.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
-------------------------------------	-----------------------------------	-------------------------------------

FY 2013-2014 Annual Report

C.11 – Mercury Controls

Permittee Name: City of Redwood City

Fluorescent Lamps ⁶² (linear feet)	N/A	N/A
CFLs ⁶³ (each)	N/A	N/A
Thermostats ⁶⁴ (each)	N/A	N/A
Thermostats (lbs)	N/A	N/A
Thermometers (each)	N/A	N/A
Switches (lbs)	N/A	N/A
Total Mass of Mercury Collected During FY 2013-2014:		N/A

⁶² Only linear fluorescent lamps should be included

⁶³ Only compact fluorescent lamps should be included

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

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

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

Summary

A summary of SMCWPPP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 13-14 Annual Report and March 2014 Integrated Monitoring Report, Parts B and C.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

 City and county staff attended Illicit Discharge Inspector Training held by SMCWPPP CII Committee on April 17, 2014. Current inspection worksheet requires inspector to determine if any POC (including PCBs) is detected.

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

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

Summary
 A summary of SMCWPPP and regional accomplishments for these sub-provisions are included within the C.12 PCBs Controls section of Program's FY 13-14 Annual Report and March 2014 Integrated Monitoring Report, Parts B and C.

Section 13 - Provision C.13 Copper Controls

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

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

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

SMCWPPP collaborated with BASAMAA to develop BMPs to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post construction.

SMCWPPP prepared an educational flyer describing copper-related MRP requirements and appropriate BMPs. In addition, the informational flyer and list of copper BMPs is available to the public at the permit counter. If an applicant indicates they plan to use architectural copper the brochure is provided.

Any necessary enforcement action is implemented through the City's enforcement response plan.

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

An inspection was conducted at one plating facility within the City. No stormwater issues present and BMPs were deemed effective.

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

Note: There are no reporting requirements in the FY 13-14 Annual Report for Section C.14.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System

Date	Location	Receiving Water Body	Description of Work or Event	Time Started	Time Ended	GPM	Total Gallons	Monitoring			Best Management Practices Used									
								Chlorine	pH	Turbidity	Silt Bags	Damming	Filter Bags	Sodium Dechlor.	Ascorbic Acid Dechlor.	Discharge to Sewer / Tank	Sweep Gutter	Vacuum / Vactor	Baker Tank	Other
7/1/2013	792 8th Ave	Redwood Creeks	flushing	9:40 AM	9:50 AM	30	300	0.0	9	29	x	x	x				x			
8/1/2013	700 Chesapeake	West Point Slough	fire flows	8:05 AM	8:10 AM	1,688	8,440	0.0	9	26	x	x	x				x			
8/1/2013	1324 Truman	Redwood Creeks	fire flows	8:25 AM	8:30 AM	1,553	7,765	0.0	9	18	x	x	x				x			
8/1/2013	901 Marshall	Smith Slough	fire flows	7:45 AM	7:50 AM	1,517	7,585	0.0	9	0	x	x	x				x			
8/1/2013	1705 Alameda de las Pulgas	Redwood Creeks	fire flows	8:45 AM	8:50 AM	1,553	7,765	0.0	9	12	x	x	x				x			
8/14/2013	768 Lakemead	Upper Lake	fire flows	11:30 AM	11:35 AM	941	4,705	0.0	9	28	x	x	x				x			
8/29/2013	1587 Hawes Ct	Bayfront Canal	fire flows	11:35 AM	11:40 AM	604	3,020	0.0	9	28	x	x	x				x			
9/6/2013	607 Scott	Redwood Creeks	fire flows	10:30 AM	10:35 AM	720	3,600	0.0	9	28	x	x	x				x			
9/6/2013	465 W. Maple	Redwood Creeks	fire flows	11:35 AM	11:45 AM	600	6,000	0.0	9	28	x	x	x				x			
10/2/2013	537 Ave del Ora	Redwood Creeks	flushing	10:15 AM	10:30 AM	620	9,300	0.0	9	20	x	x	x				x			
10/2/2013	Ave del Ora & Jefferson	Redwood Creeks	flushing	10:40 AM	10:50 AM	620	6,200	0.0	9	25	x	x	x				x			
10/7/2013	Redwood Shores Pkwy	Lagoon	flushing	10:00 AM	10:30 AM	1,333	40,000	0.0	9	2	x	x	x				x			
10/30/2013	Nueva	Redwood Creeks	flushing	11:00 AM	11:05 AM	980	4,900	0.0	9	0	x	x	x				x			
10/30/2013	915 Upland	Redwood Creeks	flushing	10:20 AM	10:25 AM	670	3,350	0.0	9	0	x	x	x				x			
10/30/2013	3065 Oakknoll	Redwood Creeks	flushing	10:00 AM	10:10 AM	890	8,900	0.0	9	0	x	x	x				x			
10/30/2013	Valota & Dorris Ct	Redwood Creeks	flushing	9:00 AM	9:10 AM	930	9,300	0.0	9	0	x	x	x				x			
10/30/2014	950 Vista	Redwood Creeks	fire flows	9:40 AM	9:50 AM	1,340	13,400	0.0	9	0	x	x	x				x			
11/4/2013	530 Baltic Ct	Redwood Creeks	fire flows	9:25 AM	9:40 AM	720	10,800	0.0	9	3	x	x	x				x			
11/15/2013`	2002 Idaho Ct.	Redwood Creeks	flushing	9:00 AM	9:40 AM	500	20,000	0.0	9	3	x	x	x				x			
11/15/2013	Idaho & Delaware	Redwood Creeks	flushing	12:40 PM	1:10 PM	500	15,000	0.0	9	2	x	x	x				x			
11/20/2013	20 Don Ct	Redwood Creeks	flushing	9:15 AM	9:40 AM	150	3,750	0.0	9	4	x	x	x				x			
11/20/2013	40 Yorkshire Ct	Redwood Creeks	flushing	10:15 AM	10:40 AM	300	7,500	0.0	9	4	x	x	x				x			
1/24/2014	3003 Sterling	Redwood Creeks	fire flows	10:00 AM	10:09 AM	1,240	11,160	0.0	9	0	x	x	x				x			
1/24/2014	531 Woodside	Redwood Creeks	fire flows	7:56 AM	8:06 AM	1,090	10,900	0.0	9	0	x	x	x				x			
1/24/2014	2860 Spring	Redwood Creeks	fire flows	8:41 AM	8:46 AM	1,160	5,800	0.0	9	0	x	x	x				x			
1/24/2014	Brewster & Wilson	Redwood Creeks	fire flows	8:23 AM	8:28 AM	1,160	5,800	0.0	9	0	x	x	x				x			
1/24/2014	537 Cypress	Redwood Creeks	fire flows	8:05 AM	8:10 AM	1,110	5,550	0.0	9	0	x	x	x				x			
1/24/2014	357 Alameda	Redwood Creeks	fire flows	9:40 AM	9:41 AM	950	950	0.0	9	0	x	x	x				x			
1/24/2014	170 Alameda	Redwood Creeks	fire flows	9:54 AM	9:58 AM	1,060	4,240	0.0	9	0	x	x	x				x			
1/29/2014	3098 Muller Ct	Redwood Creeks	flushing	1:30 PM	1:43 PM	600	7,800	0.0	9	0	x	x	x				x			
1/29/2014	1597 Ebener	Redwood Creeks	flushing	10:40 AM	10:55 AM	600	9,000	0.0	10	0	x	x	x				x			

1/29/2014	1900 Goodwin	Redwood Creeks	flushing	9:10 AM	9:20 AM	21	210	0.0	10	0	x	x	x			x			
1/30/2014	7 Eagle Hill	Redwood Creeks	fire flows	10:53 AM	11:03 AM	16	160	0.0	9	0	x	x	x			x			
1/30/2014	811 Toyon	Redwood Creeks	fire flows	10:24 AM	10:29 AM	640	3,200	0.0	9	0	x	x	x			x			
1/30/2014	Vista & Toyon	Redwood Creeks	fire flows	10:00 AM	10:05 AM	640	3,200	0.0	9	0	x	x	x			x			
1/30/2014	3731 Hamilton	Redwood Creeks	fire flows	9:41 AM	9:45 AM	640	2,560	0.0	9	0	x	x	x			x			
1/30/2014	602 Lancaster	Redwood Creeks	fire flows	11:02 AM	11:12 AM	430	4,300	0.0	9	0	x	x	x			x			
1/31/2014	Maple & E.C.R	Redwood Creeks	fire flows	1:30 PM	1:40 PM	670	6,700	0.0	9	4	x	x	x			x			
1/31/2014	8 Clinton Ct	Redwood Creeks	fire flows	1:05 PM	1:10 PM	16	80	0.0	9	2	x	x	x			x			
1/31/2014	Hope Ct	Redwood Creeks	fire flows	12:42 PM	12:51 PM	360	3,240	0.0	9	0	x	x	x			x			
4/2/2014	2414 Lake	Redwood Creeks	fire flows	10:10 AM	10:20 AM	627	6,270	0.0	9	20	x	x	x			x			
4/2/2014	St. Francis & Redwood	Redwood Creeks	fire flows	10:40 AM	10:45 AM	919	4,595	0.0	9	20	x	x	x			x			

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System

Date	Location	Receiving Water Body	Description of Work or Event	Time Discovered	Time of 1st Response	Time Ended	GPM	Total Gallons	Monitoring			Best Management Practices Used								
									Chlorine	pH	Turbidity	Silt Bags	Damming	Filter Bags	Sodium Dechlor.	Ascorbic Acid Dechlor.	Discharge to Sewer / Tank	Sweep Gutter	Vacuum / Vactor	Baker Tank
8/3/2013	1845 16th	Redwood Creeks	mainbreak	2:30 AM	2:30 AM	9:30 AM	30	10,800	0.0	9	0	x	x	x			x			
8/6/2013	1500 Wodside	Redwood Creeks	mainbreak	12:00 PM	12:30 PM	5:00 PM	5	1,350	0.0	9	30	x	x	x			x			
8/11/2013	Hoover & 5th Ave	Redwood Creeks	mainbreak	4:00 AM	4:20 AM	11:00 PM	50	434,000	0.0	9	30	x	x	x			x			
8/12/2013	1216 Palm	Redwood Creeks	mainbreak	10:30 PM	7:00 AM	11:00 AM	100	24,000	0.0	9	20	x	x	x			x			
8/12/2013	Regeant & Palm	Redwood Creeks	mainbreak	1:30 PM	1:30 PM	4:30 PM	25	4,500	0.0	9	20	x	x	x			x			
8/17/2013	3809 Harvest	Redwood Creeks	mainbreak	7:00 PM	7:30 PM	10:30 PM	100	300	0.0	9	39	x	x	x			x			
8/22/2013	4 Clinton Ct	Redwood Creeks	mainbreak	7:00 PM	7:15 PM	8:00 PM	5	225	0.0	9	0	x	x	x			x			
8/26/2013	298 Alameda de las Pulgas	Redwood Creeks	mainbreak	11:00 AM	6:00 PM	9:00 PM	5	900	2.1	9	0	x	x	x			x			
8/27/2013	149 Woodsworth	Redwood Creeks	mainbreak	4:00 PM	4:05 PM	4:30 PM	10	250	2.0	9	0	x	x	x			x			
9/3/2020	Jefferson & Valota	Redwood Creeks	mainbreak	4:00 AM	4:30 AM	1:00 PM	80	40,800	0.0	9	45	x	x	x			x			
9/6/2013	Lakeview & W. Summit	West Point Slough	mainbreak	3:30 PM	3:30 PM	8:30 PM	10	3,000	0.0	9	0	x	x	x			x			
9/7/2013	Oak & Hudson	Redwood Creeks	mainbreak	10:00 PM	10:00 PM	2:00 PM	5	4,800	0.0	9	0	x	x	x			x			
9/10/2013	588 Quartz	Redwood Creeks	mainbreak	2:30 PM	2:30 PM	3:00 PM	30	600	0.0	9	0	x	x	x			x			
9/11/2013	2594 Hastings	Redwood Creeks	mainbreak	11:30 PM	12:30 AM	10:00 AM	5	2,850	0.0	9	45	x	x	x			x			
9/19/2013	1758 Woodside Rd	Redwood Creeks	mainbreak	2:00 PM	2:15 PM	6:15 PM	100	24,000	0.0	9	45	x	x	x			x			
9/24/2013	Samson & Wilson	Redwood Creeks	mainbreak	9:00 AM	9:00 AM	9:15 AM	600	9,000	0.0	9	0	X	X	X			X			
9/24/2013	Samson & Alden	Redwood Creeks	mainbreak	9:30 AM	9:30 AM	9:45 AM	600	9,000	0.0	9	0	x	x	x			x			
10/4/2013	Redwood Shores Pkwy	Lagoon	mainbreak	1:00 PM	1:30 PM	2:30 PM	500	45,000	0.0	9	2	x	x	x			x			
10/14/2013	Maple & Veterans	Redwood Creeks	mainbreak	11:45 PM	12:00 AM	1:30 AM	428	45,000	0.0	9	40	x	x	x			x			
10/21/2013	2024 Goodwin	Redwood Creeks	mainbreak	8:00 AM	8:15 AM	12:00 PM	15	3,375	0.0	9	45	x	x	x			x			
10/24/2013	467 Ave del Ora	Redwood Creeks	mainbreak	2:00 PM	2:30 PM	4:00 PM	300	27,000	0.0	9	40	x	x	x			x			
10/25/2013	467 Ave del Ora	Redwood Creeks	mainbreak	7:00 AM	7:30 AM	9:00 AM	300	27,000	0.0	9	35			x			x			
10/25/2013	1402 Kentfield	Redwood Creeks	mainbreak	7:00 PM	7:20 PM	7:00 AM	25	10,000	0.0	9	40	x	x	x			x			
10/28/2013	27 Tom Suden	Redwood Creeks	mainbreak	11:00 PM	11:15 PM	11:30 AM	100	1,500	0.0	9	0	x	x	x			x			
11/1/2013	1039 Chesterton	Redwood Creeks	mainbreak	6:00 AM	7:00 AM	9:30 AM	50	7,500	0.0	9	40	x	x	x			x			
11/1/2013	1048 Fernside	Redwood Creeks	mainbreak	11:00 AM	12:00 PM	2:00 PM	25	3,000	0.0	9	30	X	X	X			X			
11/2/2013	890 Broadway	Redwood Creeks	mainbreak	11:30 AM	11:45 AM	1:45 AM	25	3,000	0.0	9	25	x	x	x			x			
11/10/2013	2nd Ave & Hoover	Bayfront Canal	mainbreak	3:00 PM	3:00 PM	5:00 PM	300	36,000	0.0	9	40	x	x	x			x			
12/2/2013	719 Hillcrest Way	Redwood Creeks	mainbreak	5:00 AM	9:00 AM	11:00 AM	20	2,400	0.0	9	0	x	x	x			x			
12/9/2013	185 Hillview	Redwood Creeks	mainbreak	10:30 PM	7:30 AM	12:00 PM	100	27,000	0.0	9	40	x	x	x			x			
12/9/2013	Palm & Kentfield	Redwood Creeks	mainbreak	4:00 PM	6:00 PM	8:00 PM	100	12,000	0.0	9	40	x	x	x			x			

12/10/2013	Hess & Woodside rd	Redwood Creeks	mainbreak	7:00 AM	7:30 AM	12:00 PM	100	27,000	0.0	9	30		x	x	x			x		
12/10/2013	Union & Kentfield	Redwood Creeks	mainbreak	3:30 PM	4:00 PM	7:00 PM	100	18,000	0.0	9	30		x	x	x			x		
12/15/2013	1555 Mitchell	Redwood Creeks	mainbreak		7:00 AM	2:00 PM	10	4,200	0.0	9	40		x	x	x			x		
12/22/2013	102 Orchard	Redwood Creeks	mainbreak	2:30 AM	2:45 AM	3:30 AM	500	22,500	0.0	9	30		x	x	x			x		
12/24/2013	1900 Goodwin	Redwood Creeks	mainbreak	6:30 AM	7:00 AM	10:30 AM	50	10,500	0.0	9	25		x	x	x			x		
2/7/2014	4 Acacia Ln	Redwood Creeks	mainbreak	7:15 AM	7:45 AM	8:15 AM	250	7,500	0.0	9	40		x	x	x			x		
2/22/2014	832 Alameda	Redwood Creeks	mainbreak	10:30 PM	10:45 PM	11:00 PM	500	7,500	0.0	9	0		x	x	x			x		
2/26/2014	3823 Autumn	Redwood Creeks	mainbreak	11:45 PM	12:00 AM	12:41 PM	150	6,150	0.0	9	0		x	x	x			x		
2/28/2014	2533 Middlefield	Redwood Creeks	mainbreak	4:00 AM	4:24 AM	4:30 AM	500	3,000	0.0	9	0		x	x	x			x		
3/1/2014	2533 Middlefield	Redwood Creeks	mainbreak	4:30 AM	4:30 AM	12:30 PM	20	9,600	0.0	9	0		x	x	x			x		
3/1/2014	2533 Middlefield	Redwood Creeks	mainbreak	8:00 AM	8:20 AM	12:30 PM	20	5,000	0.0	9	0		x	x	x			x		
3/3/2014	701 El Camino Real	Redwood Creeks	mainbreak	9:50 AM	9:50 AM	9:51 AM	1,140	1,140	0.0	9	0		x	x	x			x		
3/3/2014	650 Main	Redwood Creeks	mainbreak	8:03 AM	8:03 AM	8:04 AM	1,150	1,150	0.0	9	0		x	x	x			x		
3/3/2014	1525 Conneticut	Redwood Creeks	mainbreak	8:43 AM	8:43 AM	8:45 AM	920	1,840	0.0	9	0		x	x	x			x		
3/3/2014	1022 10th Ave	Redwood Creeks	mainbreak	10:21 AM	10:21 AM	10:24 AM	2,550	7,650	0.0	9	0		x	x	x			x		
3/3/2014	2114 Broadway	Redwood Creeks	mainbreak	9:31 AM	9:31 AM	9:33 AM	1,100	2,200	0.0	9	0		x	x	x			x		
3/6/2014	4202 Jefferson	Redwood Creeks	mainbreak	1:52 PM	1:30 PM	1:53 PM	50	1,150	0.0	7	5		x	x	x			x		
5/23/201	550 Broadway	Redwood Creeks	mainbreak	5:00 AM	5:00 AM	6:00 AM	500	30,000	0.0	9	50		x	x	x			x		
5/24/2014	Walnut & Marshall	Redwood Creeks	mainbreak	9:00 PM	9:30 PM	10:00 AM	50	37,500	0.0	9	30		x	x	x			x		
5/23/2014	185 Hillview	Redwood Creeks	mainbreak	5:30 AM	5:30 AM	6:30 AM	500	30,000	0.0	9	40		x	x	x			x		
5/24/2014	185 Hillview	Redwood Creeks	mainbreak	6:30 AM	6:30 AM	7:30 AM	500	30,000	0.0	9	50		x	x	x			x		
6/20/2014	435 King	Redwood Creeks	mainbreak	9:00 AM	9:15 AM	10:00 AM	5	225	0.0	9	50		x	x	x			x		
6/22/2014	1614 Union	Redwood Creeks	mainbreak	5:37 AM	6:00 AM	6:10 AM	600	6,000	0.0	9	50		x	x	x			x		
6/23/2012	12 Acacia Ln	Redwood Creeks	mainbreak	4:00 AM	4:30 AM	5:00 AM	500	15,000	0.0	9	40		x	x	x			x		
6/24/2014	Hopkins & Allerton	Redwood Creeks	mainbreak	6:00 PM	6:15 PM	6:30 PM	100	1,500	0.0	9	50		x	x	x			x		
6/24/2014	1594 Gordon	Redwood Creeks	mainbreak	1:30 PM	1:45 PM	2:30 PM	500	22,500	0.0	9	50		x	x	x			x		
6/24/2014	435 King	Redwood Creeks	mainbreak	9:30 AM	9:50 AM	10:30 AM	2	80	0.0	9	40		x	x	x			x		
6/29/2014	Valota & Kansas	Redwood Creeks	mainbreak	12:00 AM	12:10 AM	10:00 AM	5	2,950	0.0	9	0		x	x	x			x		
6/29/2014	811 Hudson	Redwood Creeks	mainbreak	4:00 PM	4:00 PM	9:00 PM	5	1,500	0.0	9	25		x	x	x			x		

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 checked="" type="checkbox"/>	Yes	<input 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

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

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

Summary:

The City has implemented or continued several different programs to help raise awareness and encourage water conservation during this extreme period of drought.

One of the most significant water conservation programs for Redwood City is that of our Recycled Water Project. In early 2002, the City Council of Redwood City began planning the Redwood City Recycled Water Project, and the treatment facilities were completed in 2007. Since then, the City has continued to work with various Homeowner Associations and commercial customers to convert to Recycled Water. Talks have also begun with nearby cities interested in the City's recycled water.

Recently, the City has also developed a plan to begin offering recycled water to individuals for home irrigation use, through a residential fill station. The plan is currently under review by the Water Board, but the highlights (in current form) include:

- Recycled water will be offered free of charge to residents for personal, non-business use.
- Residents must complete safety training and instruction.

- Residents must provide their own container to receive recycled water from city staff.

In addition to recycled water, Redwood City partners with BAWSCA to offer the Lawn Be Gone! Program. This program incentivizes customers (through a \$1.00 per sq. ft. rebate) to replace their lawn with water-efficient landscapes. Redwood City currently has two demonstration locations (Public Works Garden and Fire Station #12) where residents can see what a typical drought-tolerant landscape looks like. Redwood City also hosted two classes in the Spring of 2014 for water-efficient landscape installation and irrigation. (See attachment)

The City also offers free water audits, where a city employee visits a resident's home to:

1. Go over basic consumption information
2. Check for leaks
3. Check flow rates for fixtures

Either as a result of the water audit, or at the request of any resident, the City offers free water-saving fixtures such as shower heads and bath and kitchen aerators.

The City also has a toilet and high efficiency washer rebate program, whereby residents can get up to \$100 or \$200 back, respectively, for switching.

"Conservation letters" were sent to the top-50 residential water customers to encourage them to assist in the conservation effort and provide them with guidelines and information on the various programs available.

Table tents with a drought message were also provided to all Redwood City restaurants (see attachment). Messaging stated that water was available "Upon Request" and that "There's a Drought On. Turn the Water Off".

Drought messages were also prominently displayed on portable message boards and banners throughout the City. Additional drought information is provided via the Redwood City water conservation webpage at www.redwoodcity.org/publicworks/water/water_conservation.htm

FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City



Attachment

Provision C.2 Municipal Operations

1. C.2.f Corporation Yard Inspection



Municipal Corporation Yard Inspection Form



Municipality: City of Redwood City

Location of Corporation Yard Inspected: 1400 Broadway Street, Redwood City, CA

Date and Time of Inspection: 07-29-2013 1pm

Name of Person and Position Conducting Inspection: Ken Weber, Fleet Supervisor & Rich DelBen Sr., Utilities Specialist - Storm

A. General Good Housekeeping BMPs Being Implemented (Check all that were observed/determined):

- Clean and orderly corporation yard maintained
- Materials with potential to discharge to stormwater covered prior to rains
 - Not able to determine during inspection
- Containers are not overfilled and lids are kept closed when not in use
- Storm drain inlet labels are maintained
- A sufficient number of covered litter receptacles are used and maintained
- Materials and wastes are stored as far away from storm drain inlets as practicable
- Vehicles and equipment are maintained to minimize drips and leakage
- Spill containment kits/clean up materials available at locations where there are potential for spills
- Dry clean up methods are used for any spills or leaks
- Corporation yard maintenance staff has been trained to use BMPs listed in the Corporation Yard's Site Specific Stormwater Pollution Prevention Plan
- Describe any improvements needed: _____

B. Vehicle and Equipment Washing (Check all that were observed/determined):

- Vehicle and/or equipment washing occurs at the corporation yard, if not skip to next section**
- Washing activities are located under a roof or in a building equipped with a municipal sewer connection
- Vehicle washing area is adequately sized for vehicles being washed and to minimize drag-out from washed vehicles so there is no flow to storm drain inlets
- All vehicle washing systems are maintained and cleaned out on a regular schedule
- Outdoor equipment washing occurs and the following BMPs are used:
 - Wash area is paved and surrounded by berms or graded to prevent washwater from flowing off and stormwater from adjoining areas from flowing onto the wash area
 - Wash area is sloped to collect washwater
 - Washwaters drain to a dead-end sump or an oil-water separator connected to sanitary sewer
- Describe any improvements needed: _____

C. Vehicle and Equipment Maintenance and Repair (Check all that were observed/determined):

- Vehicle and/or equipment maintenance occurs at corporation yard, if not skip to next section**
- Vehicle and/or equipment maintenance are conducted indoors whenever feasible
- Drain and drip pans or open containers of fluids are not left lying around
- Vehicle and/or equipment maintenance and repair area is swept at least weekly

- Drip pans are used under leaky vehicles and equipment, and absorbent pads and materials are used as appropriate
- All fluids from wrecked vehicles are drained immediately using an adequately sized drain or drip pan
 - Not able to determine during inspection
- Used absorbent material from cleaning small spills is promptly and properly removed
- Vehicle and equipment maintenance are not performed outdoors during rain events unless required by emergency conditions
 - Not able to determine during inspection
- If temporary work must be conducted outdoors, a tarp, ground cloth, or drip pan is placed under the vehicle or equipment to capture spills and drips
 - Not able to determine during inspection
- Describe any improvements needed: _____

D. Fuel Dispensing (Check all that were observed/determined):

- Fuel dispensing occurs at the corporation yard, if not skip to the next section**
- Fuel dispensing area is covered by a roof or canopy so that rainwater cannot contact the fueling area
- Fueling area is paved with Portland cement (or an equivalent smooth, impervious surface) with a 2 to 4% slope to prevent ponding, and it is separated by a grade break from the rest of the site
- Signs are posted to remind employees not to top off fuel tank
- Current spill response plan is available for fuel dispensing
- Fueling area is inspected daily during use and any deficiencies found are corrected
- Describe any improvements needed: _____

E. Municipal Vehicle, Heavy Equipment, and Employee Parking (Check all that were observed/determined):

- Parking lots are swept at least weekly to prevent accumulation of trash and litter
- When surface cleaning is conducted, BASMAA's "Pollution from Surface Cleaning" BMPs are used
 - Not able to determine during inspection
- Paving and other equipment that has the potential to drip have drip pans or absorbent materials placed under the equipment to contain any leaks or spills
- Heavy equipment is inspected for leaks during each work day and repairs are made as soon as possible
- Drip pans or absorbent material are used under leaking vehicles and equipment until repairs are made
- Parking lots are inspected at least weekly to assure BMPs are used
- Describe any improvements needed: _____

F. Waste and Recycling Storage (Check all that were observed/determined):

- Dumpster and waste recycling areas are inspected, swept, and picked up daily during work days
- Rubbish and recyclables that have been collected from streets and storm drains are stored under a roof or cover, if possible
- Street sweeping waste and materials removed during storm drain cleaning are stored on a concrete or asphalt pad in a contained area. Water including decanted water from collected wastes drains to sanitary sewer or is allowed to evaporate so it doesn't flow to storm drain inlets
- Hazardous wastes are stored in compliance with hazardous waste regulations

Describe any improvements needed: _____

G. Outdoor Material Storage (Check all that were observed/determined):

Material is stored outdoors at corporation yard, if not do not complete this section

- To the extent feasible materials that must be stored outside are stored in a roofed area that is bermed to prevent contact with stormwater
- Stockpiles of raw materials that cannot be stored under a roof are kept covered when the material is not being used
- If stockpiles are so large that they cannot feasibly be stored under a roof or covered, erosion control BMPs are used at the perimeter of the stockpile and sediment controls BMPs at downstream storm drain inlet(s)
- Fluids are stored within secondary containment to prevent accidental release
- Caution and control are used when transferring liquids to minimize spills
 - Not able to determine during inspection
- Containers are kept out of pooled or standing water
 - Not able to determine during inspection
- Storage areas are inspected regularly to detect any leaks and spills
- Describe any improvements needed: _____

Additional Comments: _____

FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City



Attachment

Provision C.3 New Development and Redevelopment

1. C.3.e.vi Narrative discussions

NARRATIVE DISCUSSION OF LID FEASIBILITY OR INFEASIBILITY

103 Wilson Street

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The Countywide Program's infiltration/harvesting and use feasibility screening worksheet and rainwater harvesting and use worksheet were completed for the project. The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The project site was reviewed with regard to the feasibility and infeasibility of onsite LID treatment. The results of this review showed that it was infeasible to treat 100 percent (100%) of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

- a. On-site Drainage Conditions. On-site drainage consists of rainwater collected on the building roof and podium level courtyard. These waters will be collected through a system of pipes, routed through the building and treated through media filters prior to discharge to the City's storm drain system.
- b. Self-treating and Self-Retaining Areas and LID treatment Measures. The proposed building will be constructed in accordance with the City's Downtown Precise Plan zoning, which provides for a zero lot line setback. The majority of the site will be covered by roof or building footprint, with the exception being a small strip of land between the building and Caltrain right of way to the north. The majority of this area is encumbered by an emergency access easement, precluding the installation of any LID structures.
- c. Maximizing Flow to LID Features and Facilities. Not applicable (see sections 2.a and 2.b above)
- d. Constraints to Providing On-site LID. See sections 2.a and 2.b above.
 - i. Impervious paved areas: The majority of the site will be covered by roof or building footprint, with the exception being a small strip of land between the building and Caltrain right of way to the north.
 - ii. Landscaped areas: The small strip of land between the building and Caltrain right of way to the north is mostly encumbered by an emergency access easement, precluding installation of any LID structures. The remainder is too narrow to allow for an LID structure.

3. Feasibility/Infeasibility of Off-site LID Treatment. The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.

- a. No additional property within the same watershed is owned by the project proponent. LID treatment in the public right of way adjacent to the project is infeasible for the following reasons:
 - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area.
 - Conflict with subsurface utilities
- b. There is no regional LID stormwater mitigation program available for in-lieu C.3 compliance.

Narrative Discussion of LID Feasibility or Infeasibility

525 Middlefield Road

1. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The Countywide Program's infiltration/harvesting and use feasibility screening worksheet was completed for the project. The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration and/or harvesting and use.

2. Feasibility/Infeasibility of Onsite LID Treatment

The project site was reviewed with regard to the feasibility and infeasibility of onsite LID treatment. The results of this review showed that it was feasible to treat 28 percent of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

- a. **On-site Drainage Conditions.** The site is generally flat, and will be covered entirely by a proposed building (zero-lot-line development). Runoff from a portion of the building rooftops will drain into podium flow through bioretention planters through downspouts. Runoff from the remaining portion of roof area will drain to a separate plumbing system and be treated by a storm filter in the parking garage at street level.
- b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** There are flow-through bioretention planters proposed for the podium level.
- c. **Maximizing Flow to LID Features and Facilities.** The flow-through bioretention planters will treat approximately 28% of the project impervious area. The remaining 72% will be treated by a storm filter. There is a dual plumbing system to separate the LID treated flow from the non-LID treatment.
- d. **Constraints to Providing On-site LID.** The entire site is covered by buildings (zero-lot-line development). There are site constraints that preclude the use of LID features and facilities, as described below.
 - i. Impervious paved areas: All impervious surfaces on-site are on a raised podium level. Therefore, there is no infiltration. There is insufficient area to provide full LID treatment.
 - ii. Landscaped areas:
 - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area: The proposed flow-through bioretention planters can only treat approximately 28% of the project's impervious area.
 - Lack of head or routing path to move collected runoff to the landscaped area or from the landscaped area to a disposal point: The lack of a routing path through the building made additional planters infeasible.

3. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.
 - i. Project proponent does not own property within the watershed that can provide compensatory LID treatment.
 - ii. There is no regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance.

Narrative Discussion of LID Feasibility or Infeasibility

601 Brewster

5. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The Countywide Program's infiltration/harvesting and use feasibility screening worksheet was completed for the project. The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or harvesting and use.

6. Feasibility/Infeasibility of Onsite LID Treatment

The project site was reviewed with regard to the feasibility and infeasibility of onsite LID treatment. The results of this review showed that it was infeasible to treat 100 percent of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

On-site Drainage Conditions. The project site is divided into two small drainage areas. The building footprint covers the entire project site with the exception of an access walk at the ground level. Building roof drainage will be collected and drain to two media filter vaults that are connected to public storm drains at Brewster Avenue and Fuller Street respectively.

a. Self-treating and Self-Retaining Areas and LID Treatment Measures.

No self-treating areas are available.

b. Maximizing Flow to LID Features and Facilities.

Not applicable (see sections 2.a and 2.b above)

c. Constraints to Providing On-site LID.

The drainage management areas that are proposed to drain to vault-based high flow rate media filters include some areas that are not covered by buildings. There is a central courtyard area (the entire building, including the courtyard, is located above a subterranean parking garage), as well as an approximately 10-foot wide strip along the west side of the building. In these areas, conditions and technical constraints are present that preclude the use of LID features and facilities, as described below.

- i. Impervious paved areas: The central courtyard area is located above a subterranean parking garage, which does not allow the area to be used for LID measures. The walkway along the west side of the building is required for a secondary means of egress for the adjacent apartments. The area needs to meet with standards of the fire department, which precludes the installation of LID measures.
- ii. Landscaped areas:
 - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area: The pervious areas are broken up into small segments. After accounting for the grading work necessary for biotreatment areas, the area left for treatment is inadequate to treat the site's impervious area.
 - High groundwater: The geotechnical report identifies the groundwater table as approximately 5 to 6 feet below the ground surface, with the highest projected ground water depth at approximately 3 feet below the existing ground surface.
 - Conflict with subsurface utilities: A large (24") storm drain detention pipe and other utility service lines are proposed within the landscape area.

5. Feasibility/Infeasibility of Off-Site LID Treatment.

The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.

- iii. The project proponent does not own or otherwise control land within the same watershed of the project that can accommodate in perpetuity off-site bioretention facilities adequately sized to treat the runoff volume of the primary project.
- iv. There is no regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance.

Narrative Discussion of LID Feasibility or Infeasibility

Crossing 900

3. Feasibility/Infeasibility of Onsite Infiltration, Evapotranspiration, and Harvesting/Use

The Countywide Program's infiltration/harvesting and use feasibility screening worksheet was completed for the project. The results of this analysis showed that it was infeasible to treat the C.3.d amount of runoff with infiltration or harvesting and use.

4. Feasibility/Infeasibility of Onsite LID Treatment

The project site was reviewed with regard to the feasibility and infeasibility of onsite LID treatment. The results of this review showed that it was infeasible to treat 100 percent of the C.3.d amount of runoff with LID treatment. The findings of this review are presented below.

- a. **On-site Drainage Conditions.** The project site is generally flat with ground surface elevation ranging from elevation 109.5 to 111.8 feet. The proposed project consists of 300,980 square feet of office space and 5,075 square feet of restaurant space. The project also includes a parking garage with two underground levels and four above-ground levels. The two office buildings are 6 stories and 4 stories above the podium level. The buildings all have sloping roofs but only portions drain to the bioretention areas. Other portions of the roof, the podium floor, parking garage entry drive, and at-grade onsite walkways flow to media filter systems (MFS). The project also includes self-retaining areas along the Jefferson Avenue side. The preliminary Stormwater Control Plan (SCP) divided the site into six drainage areas. Area 6, which accounts for 50% of the C.3.d amount of runoff, drains to the bioretention areas. Runoff from Areas 1 to 5, which accounts for 50% of the C.3.d amount of runoff, drains to media filter systems.
 - b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** Approximately 4% of the total site is a self-retaining area. It includes at-grade landscaped areas along the southern property line and Jefferson Avenue.
 - c. **Maximizing Flow to LID Features and Facilities.** As proposed, 50% of the C.3.d amount of runoff from the site's impervious surfaces flows to LID treatment areas.
 - d. **Constraints to Providing On-site LID.** LID treatment of runoff from the podium deck and roof areas along Middlefield Road was not possible due to flow routing constraints; there was inadequate vertical clearance to achieve positive drainage to bioretention areas. Additionally, it was not feasible to route pipes around stairs and ventilation shafts at certain locations. These project constraints caused the project to utilize 50% of its 80% LID treatment reduction credit.
4. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.
- i. The project proponent does not own or otherwise control land within the same watershed of the project that can accommodate in perpetuity off-site bioretention facilities adequately sized to treat the runoff volume of the primary project.
 - ii. There is no regional LID stormwater mitigation program available to the project for in-lieu C.3 compliance.

FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City



Attachment

Provision C.4 Industrial and Commercial Site Controls

1. C.4.b.iii.(1) Potential Facilities List
2. C.4.b.iii.(2) Facilities Scheduled for Inspection

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

FACILITY NAME		STREET NAME	CITY
REDWOOD CITY SCHOOL WAREHOUSE	501	JAMES	REDWOOD CITY
HOOVER SCHOOL	701	CHARTER	REDWOOD CITY
REDWOOD CITY POLICE DEPARTMENT	1301	Maple	REDWOOD CITY
TACOS EL CAMINO RESTAURANT	2627	EL CAMINO REAL	REDWOOD CITY
FIFTH QUARTER	976	WOODSIDE	REDWOOD CITY
THAI HOUSE	1742	EL CAMINO REAL	REDWOOD CITY
VERA CASH MARKET	400	VERA	REDWOOD CITY
FOOD STOP MARKETS	916	WHIPPLE	REDWOOD CITY
WILLOW MARKET	37	WILLOW	REDWOOD CITY
ROUND TABLE PIZZA	128	WOODSIDE PLAZA	REDWOOD CITY
WOODSIDE MANOR LIQUORS	524	WOODSIDE	REDWOOD CITY
KARAKADE THAI CUISINE	593	WOODSIDE	REDWOOD CITY
DAIRY QUEEN KITCHEN	640	WOODSIDE	REDWOOD CITY
KENTUCKY FRIED CHICKEN	659	WOODSIDE	REDWOOD CITY
MCDONALDS	709	WOODSIDE	REDWOOD CITY
PHO TRUONG LONG VIETNAMESE	756	WOODSIDE	REDWOOD CITY
Safeway 0747	850	Woodside	REDWOOD CITY
CHAVEZ MEAT MARKET	775	ARGUELLO	REDWOOD CITY
Lucky #745	200	Woodside	REDWOOD CITY
DENNYS	1201	BROADWAY	REDWOOD CITY
VINO SANTO BISTRO	2030	BROADWAY	REDWOOD CITY
TALK OF BROADWAY	2096	BROADWAY	REDWOOD CITY
RWC UNDERGROUND PUB	2650	BROADWAY	REDWOOD CITY
APATZINGAN #2	739	CHESTNUT	REDWOOD CITY
KENTUCKY FRIED CHICKEN	204	EL CAMINO REAL	REDWOOD CITY
STACKS RESTAURANT	314	EL CAMINO REAL	REDWOOD CITY
IN N OUT BURGER #246	949	VETERANS	REDWOOD CITY
AMERICAN LEGION #105 RWC POST	651	EL CAMINO REAL	REDWOOD CITY
CHUCKS DONUTS	801	WOODSIDE	REDWOOD CITY
SODINIS	727	EL CAMINO REAL	REDWOOD CITY
YUMI YOGURTS	947	EL CAMINO REAL	REDWOOD CITY
TAQUERIA EL GRULLENSE	1280	EL CAMINO REAL	REDWOOD CITY
MARDI GRAS LOUNGE	1628	EL CAMINO REAL	REDWOOD CITY
HARRYS HOFBRAU	1909	EL CAMINO REAL	REDWOOD CITY
MISTRAL RESTAURANT	370	BRIDGE	REDWOOD CITY
THE LATIN CLUB	2651	EL CAMINO REAL	REDWOOD CITY
JOHN BENTLEY RESTAURANT	2915	EL CAMINO REAL	REDWOOD CITY
SEQUOIA YACHT CLUB	441	SEAPORT	REDWOOD CITY
HOPKINS ACURA	1555	El Camino Real	REDWOOD CITY
CHINS RESTAURANT	855	MAIN	REDWOOD CITY
REDWOOD ROLLER RINK	1303	MAIN	REDWOOD CITY
J & G LIQUORS	1402	MAIN	REDWOOD CITY
TACOS EL GRULLENSE #1	1243	MIDDLEFIELD	REDWOOD CITY
KEY MARKET	1063	UPTON	REDWOOD CITY
WOODSIDE DELICATESSEN	1453	WOODSIDE	REDWOOD CITY
THE SADDLE ROOM	1607	WOODSIDE	REDWOOD CITY
LUCIAS PIZZERIA	1725	WOODSIDE	REDWOOD CITY
SEVEN ELEVEN STORE #14339	895	5TH	REDWOOD CITY
HIGUMA JAPANESE RESTAURANT	540	EL CAMINO REAL	REDWOOD CITY
AAA RENTALS	82	5TH	REDWOOD CITY
BRAVO TAQUERIA	980	WOODSIDE	REDWOOD CITY
BAYSIDE EQUIPMENT CO	3562	HAVEN	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
ROSITAS TACO STOP	1515	WOODSIDE	REDWOOD CITY
MCDONALDS RESTAURANT	536	WHIPPLE	REDWOOD CITY
EL GRULLENSE E & E	2401	MIDDLEFIELD	REDWOOD CITY
PORT OF REDWOOD CITY (YACHT HA	675	Seaport	REDWOOD CITY
EMERALD CITY LIQUORS	3025	JEFFERSON	REDWOOD CITY
PURPLETIE	500	HOWLAND	REDWOOD CITY
ESTAMPAS PERUANAS	715	EL CAMINO REAL	REDWOOD CITY
CHEF PEKING RESTAURANT	515	VETERANS	REDWOOD CITY
TACOS EL GRULLENSE E & E	999	EL CAMINO REAL	REDWOOD CITY
ROOSEVELT LIQUOR & GROCERY	1700	EL CAMINO REAL	REDWOOD CITY
GROCERY OUTLET INC	1833	BROADWAY	REDWOOD CITY
FoodsCo #353	1401	BROADWAY	REDWOOD CITY
MAR Y TIERRA TAQUERIA	1475	BROADWAY	REDWOOD CITY
U S CHINESE FOOD	2490	EL CAMINO REAL	REDWOOD CITY
ALAN STEEL & SUPPLY CO	505	BAYSHORE	REDWOOD CITY
TOYOTA 101	525	Bayshore	REDWOOD CITY
NURIS DONUT HOUSE	416	EL CAMINO REAL	REDWOOD CITY
CARLS JR RESTAURANT	1001	VETERANS	REDWOOD CITY
CANYON INN	587	CANYON	REDWOOD CITY
PIZZA HUT #283335	600	WHIPPLE	REDWOOD CITY
C/O LICENSING DEPT	340	WOODSIDE PLAZA	REDWOOD CITY
K & L LIQUORS	3005	EL CAMINO REAL	REDWOOD CITY
DONUT KING	3123	JEFFERSON	REDWOOD CITY
FREDS GARAGE INC	416	D	REDWOOD CITY
LA COSTA RESTAURANT	2761	EL CAMINO REAL	REDWOOD CITY
BEN FRANKS RESTAURANT	491	EL CAMINO REAL	REDWOOD CITY
BON APPETIT MGMT	10	TWIN DOLPHIN	REDWOOD CITY
IHOP #684	491	VETERANS	REDWOOD CITY
WOODSIDE CAR WASH INC	909	WOODSIDE	REDWOOD CITY
ONE STOP LIQUORS	390	4TH	REDWOOD CITY
ARCO 06023	1801	WOODSIDE	REDWOOD CITY
SPECIALTY ALIGNMENT & BRAKES	1011	DOUGLAS	REDWOOD CITY
SEVEN ELEVEN STORE 2366-25411C	460	WOODSIDE	REDWOOD CITY
CERRONE EUROPEAN	2306	EL CAMINO REAL	REDWOOD CITY
SIGONAS FARMERS MARKET	2345	MIDDLEFIELD	REDWOOD CITY
HAPPY DONUT	1330	EL CAMINO REAL	REDWOOD CITY
FORTUNE RESTAURANT	2039	BROADWAY	REDWOOD CITY
THE PATIO CAFE	1	LAGOON	REDWOOD CITY
AT&T California - P3056	1121	Jefferson	REDWOOD CITY
MARSHALLS	2545	EL CAMINO REAL	REDWOOD CITY
CARGILL SALT	295	Seaport	REDWOOD CITY
SUBWAY SANDWICHES & SALADS #2622	1926	EL CAMINO REAL	REDWOOD CITY
CHEF CHENS	820	VETERANS	REDWOOD CITY
FRIDA BAR & RESTAURANT	820	VETERANS	REDWOOD CITY
BOARDWALK MOTORCAR GROUP	1	Bair Island	REDWOOD CITY
AI LLC	1709	BAYSHORE	REDWOOD CITY
REDWOOD CAR CARE	1331	EL CAMINO REAL	REDWOOD CITY
BANGKOK BAY INC	825	EL CAMINO REAL	REDWOOD CITY
Oil Changer #202	2762	El Camino Real	REDWOOD CITY
QUALITY COACHWORKS LTD	411	WOODSIDE	REDWOOD CITY
SIMS METAL MANAGEMENT	699	SEAPORT	REDWOOD CITY
AUTOQUEST	876	KAYNYNE	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
WOODSIDE AUTO & TIRE INC	333	WOODSIDE	REDWOOD CITY
KYS AUTO REPAIR	2633	EL CAMINO REAL	REDWOOD CITY
REDWOOD MINI MARKET	2775	EL CAMINO REAL	REDWOOD CITY
FIVE POINTS TIRE IMPORTS	2115	EL CAMINO REAL	REDWOOD CITY
CAFE N S	701	CHESAPEAKE	REDWOOD CITY
WENDYS OLD FASHIONED HAMBURGER	1852	EL CAMINO REAL	REDWOOD CITY
CEMEX CONST. MATERIALS PAC LLC	775	Seaport	REDWOOD CITY
CALIFORNIA AUTO DETAILERS	113	BEECH	REDWOOD CITY
B & D AUTOMOTIVE	1510	MAIN	REDWOOD CITY
BON APPETIT 500 CAFE	500	ORACLE	REDWOOD CITY
BON APPETIT 400 CAFE	400	ORACLE	REDWOOD CITY
CALIFORNIA HIGHWAY PATROL	355	Convention	REDWOOD CITY
REDWOOD CITY DISTRICT (MAINTENANCE & OPERATION)	601	JAMES	REDWOOD CITY
LA ESTRELLITA	2205	MIDDLEFIELD	REDWOOD CITY
HENRY FORD SCHOOL	2498	MASSACHUSETTS	REDWOOD CITY
KENNEDY SCHOOL	2521	GOODWIN	REDWOOD CITY
Verizon Business: RDWDCA		El Cmno	REDWOOD CITY
PUTNAM LEXUS	390	CONVENTION	REDWOOD CITY
STEVES CAFE & CATERING	303	TWIN DOLPHIN	REDWOOD CITY
HALL OF JUSTICE	400	COUNTY CENTER	REDWOOD CITY
CITY PUB & CAFE	2620	BROADWAY	REDWOOD CITY
FIRE STATION #9	755	MARSHALL	REDWOOD CITY
PENINSULA COVENANT COMMUNITY C	3623	JEFFERSON	REDWOOD CITY
PANADERIA MICHOACAN #4	2561	EL CAMINO REAL	REDWOOD CITY
ORCHARD SUPPLY HARDWARE #220	2110	Middlefield	REDWOOD CITY
CANADA COLLEGE	4200	FARMHILL	REDWOOD CITY
SEAPORT PUMP STATION #3	207	PENOBSCOT	REDWOOD CITY
MUNICIPAL SERVICES CTR	1400	Broadway	REDWOOD CITY
REDWOOD SHORES AREA #A	200	REDWOOD SHORES	REDWOOD CITY
MARINA STATION	473	SEAPORT	REDWOOD CITY
FIRE STATION #12	3700	JEFFERSON	REDWOOD CITY
SEWER LIFT STATION #12	790	MARINE WORLD	REDWOOD CITY
REDWOOD SHORES STATION #15	333	TWIN DOLPHIN	REDWOOD CITY
SEWER LIFT STATION #17	11	AVOCET	REDWOOD CITY
SEQUOIA HIGH SCHOOL	1201	BREWSTER	REDWOOD CITY
SPEEDEE OIL CHANGE	550	VETERANS	REDWOOD CITY
TOWNE AUTO BODY	111	Cedar	REDWOOD CITY
WEST COAST COLLISION	525	STANDISH	REDWOOD CITY
SAN MATEO COUNTY MOTOR POOL	501	WINSLOW	REDWOOD CITY
C G & E AUTO BODY	545	STANDISH	REDWOOD CITY
CORDILLERAS HOSPITAL	200	EDMONDS	REDWOOD CITY
PACIFIC ATHLETIC CLUB	200	Redwood Shores	REDWOOD CITY
ERIKS DELI CAFE	400	WALNUT	REDWOOD CITY
MAGUIRE CORRECTIONAL FACILITY	330	BRADFORD	REDWOOD CITY
Central Concrete Supply Co Plant - 08	635	Seaport	REDWOOD CITY
HARBOR READY MIX	123	SEAPORT	REDWOOD CITY
SAN MATEO COUNTY CORP YARD	752	CHESTNUT	REDWOOD CITY
SILICON VALLEY CLEAN WATER	1400	Radio	REDWOOD CITY
PACIFIC INN	2610	EL CAMINO REAL	REDWOOD CITY
SVCW Redwood City Pump Station	1581	MAPLE	REDWOOD CITY
H J MALONE	2220	BAY	REDWOOD CITY
COUNTY OFFICE BLDG.#1	455	COUNTY CENTER	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
C F ARCHIBALD PAVING INC	3624	HAVEN	REDWOOD CITY
Smart & Final # 410	1185	Broadway	REDWOOD CITY
INDUSTRIAL FINISHING INC.	2825	CROCKER	REDWOOD CITY
IDEAL R V & TRAILER SUPPLY	3375	BAYSHORE	REDWOOD CITY
COSTCO WHOLESALE #1042	2300	Middlefield	REDWOOD CITY
METAL FUSION, INC.	425	HURLINGAME	REDWOOD CITY
LAND ROVER	440	Convention	REDWOOD CITY
THE MECHANIC	48	LAUREL	REDWOOD CITY
AIRE SHEET METAL INC	1973	BAYSHORE	REDWOOD CITY
SIRENA MOWER SHOP	91	5TH	REDWOOD CITY
PORTAS AUTO BODY	3020	ROLISON	REDWOOD CITY
VKK SIGNSMAKERS, INC	820	SWEENEY	REDWOOD CITY
SUHSD/TRANSPORTATION	480	James	REDWOOD CITY
GREAT MARQUES	815	DOUGLAS	REDWOOD CITY
MOUNTAIN MIKES PIZZA	120	EL CAMINO REAL	REDWOOD CITY
PETERSEN PRECISION	611	BROADWAY	REDWOOD CITY
EXPERT WOODWORKING	924	BROADWAY	REDWOOD CITY
PRO CARE	1704	INDUSTRIAL	REDWOOD CITY
CANYON GAS & PROPANE	590	CANYON	REDWOOD CITY
STARBUCKS COFFEE	1045	EL CAMINO REAL	REDWOOD CITY
HACIENDA TAQUERIA	895	2ND	REDWOOD CITY
ANNUZZIS CUSTOM CABINET	2127	MIDDLEFIELD	REDWOOD CITY
HN LOCKWOOD INC	450	MAPLE	REDWOOD CITY
ALANAS CAFE	1020	MAIN	REDWOOD CITY
NOAHS BAGELS	1067	EL CAMINO REAL	REDWOOD CITY
Safeway 0305	1071	El Camino Real	REDWOOD CITY
AVENUE SILVER PLATING	861	HURLINGAME	REDWOOD CITY
FIVE POINTS MARKET INC	1922	EL CAMINO REAL	REDWOOD CITY
GENERAL NUTRITION CTR #6113	2539	EL CAMINO REAL	REDWOOD CITY
AMERICAS ICE CREAM	2297	SPRING	REDWOOD CITY
CANYON AUTO SERVICE	590	CANYON	REDWOOD CITY
HOLIDAY INN EXPRESS	2834	EL CAMINO REAL	REDWOOD CITY
MOTOLAB	3046	ROLISON	REDWOOD CITY
PG&E: REDWOOD CITY SUBSTATION	10	Seaport	REDWOOD CITY
PG&E: BAIR SUBSTATION	255	Seaport	REDWOOD CITY
SOUTH BAY BODY SHOP	417	D	REDWOOD CITY
GARAFFO AUTO REPAIR	301	PINE	REDWOOD CITY
5TH AVE 76	844	5TH	REDWOOD CITY
DEGNAN PRINTERS	2893	EL CAMINO REAL	REDWOOD CITY
VALERO STATION #7245	503	WHIPPLE	REDWOOD CITY
CARLSEN SUBARU	480	VETERANS	REDWOOD CITY
LYNGSO GARDEN MATERIALS INC	19	SEAPORT	REDWOOD CITY
PENINSULA BUILDING MATERIALS	109	SEAPORT	REDWOOD CITY
A-1 RENTAL CENTER	1125	ARGUELLO	REDWOOD CITY
ANDY'S BP	895	Woodside	REDWOOD CITY
KNBR TRANSMITTER FACILITY	1410	RADIO	REDWOOD CITY
BROADWAY 76	1603	BROADWAY	REDWOOD CITY
CHEVRON STATION	2215	El Camino Real	REDWOOD CITY
WHIPPLE CHEVRON	585	WHIPPLE	REDWOOD CITY
WOODSIDE GASOLINE INC	710	WOODSIDE	REDWOOD CITY
CHEVRON STATION #91374	990	Veterans	REDWOOD CITY
KINGS UNION 76	975	WOODSIDE	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
Firestone Complete Auto Care # 3671	1458	El Camino Real	REDWOOD CITY
EL CAMINO MARTCO	602	EL CAMINO REAL	REDWOOD CITY
BROADWAY AUTO INC	1101	BROADWAY	REDWOOD CITY
Whipple Shell	639	Whipple	REDWOOD CITY
WHIPPLE ARCO	504	WHIPPLE	REDWOOD CITY
ARCO 00306	1700	MIDDLEFIELD	REDWOOD CITY
ARCO 00573	610	WOODSIDE	REDWOOD CITY
GRANITE ROCK ASPHALT&ROAD OILS	365	BLOMQUIST	REDWOOD CITY
U-Haul Moving & Storage of Redwood City	2200	El Camino Real	REDWOOD CITY
KAISER PERMANENTE HOSPITAL	1150	VETERANS	REDWOOD CITY
DARINS TRUCKING SERVICE	766	WARRINGTON	REDWOOD CITY
SEQUOIA HEALTH SERVICES	170	ALAMEDA DE LAS PULGAS	REDWOOD CITY
VALERO	795	5TH	REDWOOD CITY
REDWOOD TOUCHLESS CAR WASH	215	EL CAMINO REAL	REDWOOD CITY
CEMEX RWC CEMENT TERMINAL	876	SEAPORT	REDWOOD CITY
ROYS CLEANER	1100	EL CAMINO REAL	REDWOOD CITY
COOKS COLLISION OF REDWOOD CITY	1104	Main	REDWOOD CITY
COASTAL CIRCUITS	1602	TACOMA	REDWOOD CITY
BAY AREA CIRCUITS INC	91	WINSLOW	REDWOOD CITY
HELENS ONE HOUR CLEANERS	1594	WOODSIDE	REDWOOD CITY
TOWNE FORD SALES	1601	El Camino Real	REDWOOD CITY
KENNEDY & ALLEN INC	1026	EL CAMINO REAL	REDWOOD CITY
F M W MACHINE SHOP	894	DOUGLAS	REDWOOD CITY
TYCO ELECTRONICS	501	OAKSIDE	REDWOOD CITY
PENTAIR THERMAL MANAGEMENT	2555	BAY	REDWOOD CITY
REDWOOD SHORES CLEANERS	370	BRIDGE	REDWOOD CITY
ROYAL CLEANERS	902	WHIPPLE	REDWOOD CITY
STUTTGART MOTORS	2315	EL CAMINO REAL	REDWOOD CITY
BAY PRECISION MACHINING	815	SWEENEY	REDWOOD CITY
NOMAS AUTO REPAIR & BODY SHOP	435	DUMBARTON	REDWOOD CITY
GRANITE ROCK CORP	355	BLOMQUIST	REDWOOD CITY
REDWOOD GENERAL TIRE SERVICE	1630	BROADWAY	REDWOOD CITY
PRESS RITE CLEANERS	1595	WOODSIDE	REDWOOD CITY
WEST VALLEY	809	HURLINGAME	REDWOOD CITY
BIG LOTS #4313	1525	BROADWAY	REDWOOD CITY
LA ROCA	55	5TH	REDWOOD CITY
SEAPORT REFINING & ENV LLC	679	SEAPORT	REDWOOD CITY
CHUCK E CHEESE	2541	EL CAMINO REAL	REDWOOD CITY
PG&E: LAS PULGAS SUBSTATION		Valota & Sierra	REDWOOD CITY
PG&E: JEFFERSON SUBSTATION	1	Canada	REDWOOD CITY
PG&E: WATERSHED SUBSTATION		Canada Rd Across Frm Pulg	REDWOOD CITY
Caltrans-Redwood City	2501	Bayshore	REDWOOD CITY
ULTRA SONIC DE BURREING INC	2500	BAY	REDWOOD CITY
PG&E: SHREDDER SUBSTATION	775	Hineman	REDWOOD CITY
BON APPETIT 300 CAFE	300	ORACLE	REDWOOD SHORES
NARANJOS TAQUERIA	2647	BROADWAY	REDWOOD CITY
FRANKLIN ST COFFEE	1053	EL CAMINO REAL	REDWOOD CITY
ENVIRONMENTAL HEALTH STORAGE	310	PINE	REDWOOD CITY
Sherwin-Williams #8516	696	Broadway	REDWOOD CITY
ARTEAGAS STARLITE SUPERMARKET	812	5TH	REDWOOD CITY
EL ZARAPE BAR-N-GRILL	1808	EL CAMINO REAL	REDWOOD CITY
PARKING GARAGE	400	MIDDLEFIELD	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
ROBERTS & BRUNE	939	BROADWAY	REDWOOD CITY
BON APPETIT 200	200	ORACLE	REDWOOD CITY
EL CAMINO AUTO BODY	51	CHARTER	REDWOOD CITY
SEWER LIFT STATION #10	747	DAVIT	REDWOOD CITY
SEWER LIFT STATION #19		SHEARWATER @ HAMPTON/SHOA	REDWOOD CITY
ARGO MACHINES	824	WILLOW	REDWOOD CITY
Pen #2	1050	Twin Dolphin	REDWOOD CITY
MARINE SCIENCE INSTITUTE	500	DISCOVERY	REDWOOD CITY
STUDEBAKERS WEST	335	CONVENTION	REDWOOD CITY
CHESTNUT AUTOMOTIVE BRAKE/ALIGNMENT	160	CHESTNUT	REDWOOD CITY
ELKS LODGE	938	WILMINGTON	REDWOOD CITY
JOHNNY ROCKETS	1111	EL CAMINO REAL	REDWOOD CITY
PRONTO PIZZERIA & ROTISSERIE	2560	EL CAMINO REAL	REDWOOD CITY
GYPSUM PILE PORT OF RWC	675	SEAPORT	REDWOOD CITY
AUTOHAUS KLAUS NAGEL	1690	INDUSTRIAL	REDWOOD CITY
NOB HILL FOODS #628	270	REDWOOD SHORES	REDWOOD CITY
TACOS EL GRULLENSE #3	795	5TH	REDWOOD CITY
ORACLE CORP	100-600	ORACLE	REDWOOD CITY
RON CHUCK ENGINEERING	375	CONVENTION	REDWOOD CITY
PHIL FINER REFRIGERATION	1001	MAIN	REDWOOD CITY
CYCLE GEAR	1326	EL CAMINO REAL	REDWOOD CITY
PUTNAM LEXUS	400	CONVENTION	REDWOOD CITY
SWIMMING POOL PERFECTIONS	629	BAIR ISLAND	REDWOOD CITY
Granite Rock Company	195	Seaport	REDWOOD CITY
STARBUCKS COFFEE	264	REDWOOD SHORES	REDWOOD CITY
JAMBA JUICE COMPANY #69	1007	EL CAMINO REAL	REDWOOD CITY
Kmart #4349	1155	Veterans	REDWOOD CITY
TAFT SCHOOL	903	10TH	REDWOOD CITY
BENZ AUTO BODY	1850	INDUSTRIAL	REDWOOD CITY
JAMBA JUICE COMPANY #45	220	REDWOOD SHORES	REDWOOD CITY
CHANIQUES AUTO REPAIR	425	DUMBARTON	REDWOOD CITY
GOLDEN GLAZE BAKERY & MARKET	2780	SAN MATEO	REDWOOD CITY
AMICIS EAST COAST PIZZERIA	226	REDWOOD SHORES	REDWOOD CITY
TOGOS EATERY	242	REDWOOD SHORES	REDWOOD CITY
SMCO THHW	1400	BROADWAY	REDWOOD CITY
PACFUL PRINTING & FULFILLMENT	785	BROADWAY	REDWOOD CITY
PENINSULA INFINITI	386	Convention	REDWOOD CITY
TOKYO STAR	238	REDWOOD SHORES	REDWOOD CITY
PACIFIC DINING-CANADA	4200	FARM HILL	REDWOOD CITY
STARBUCKS COFFEE	400	WALNUT	REDWOOD CITY
CHANTILLY INC	3001	EL CAMINO REAL	REDWOOD CITY
HERON THERAPEUTICS, INC	123	SAGINAW	REDWOOD CITY
PARKS & RECREATION	1400	RADIO	REDWOOD CITY
FIRE STATION #20	680	REDWOOD SHORES	REDWOOD CITY
Edgewood Pump Station	2196	Edgewood	REDWOOD CITY
Glenloch Pump Station		Glenloch & Hillcrest	REDWOOD CITY
SEWER LIFT STATION #22	999	REDWOOD SHORES	REDWOOD CITY
DAN PARDINIS AUTO BODY	2366	BAY	REDWOOD CITY
MAIN ST COFFEE ROASTING CO	150	ELM	REDWOOD CITY
BON APPETIT 350 CAFE	350	ORACLE	REDWOOD CITY
CHAVEZ SUPERMARKET	817	ARGUELLO	REDWOOD CITY
LE BOULANGER	2225	BROADWAY	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
SEWER LIFT STATION #3	512	TRIDENT	REDWOOD CITY
SEWER LIFT STATION #2	600	MARINE WORLD	REDWOOD CITY
LIFT STATION #25	1599	BRIDGE	REDWOOD CITY
MILAGROS RESTAURANT	1099	MIDDLEFIELD	REDWOOD CITY
DOMINOS PIZZA	100	5TH	REDWOOD CITY
BIOSTRIDE INC	1201	DOUGLAS	REDWOOD CITY
COUNTY OFFICE BLDG #2	555	COUNTY CENTER	REDWOOD CITY
NIKKOS MEXICAN GRILL	408	EL CAMINO REAL	REDWOOD CITY
ABBOTT VASCULAR	400	SAGINAW	REDWOOD CITY
TRU GEEN LANDCARE	1995	BAYSHORE	REDWOOD CITY
MARGARITAS	2098	BROADWAY	REDWOOD CITY
MCDONALD	185	CHESTNUT	REDWOOD CITY
Wheel Works # 8232	2411	El Camino Real	REDWOOD CITY
RAYS AUTO REPAIR, INC.	2333	EL CAMINO REAL	REDWOOD CITY
FIFTH AVE PUMP STATION	3011	BAYSHORE	REDWOOD CITY
GUCKENHEIMER SERVICES LLC AT PACIFIC SHORES CAFE	1600	SEAPORT	REDWOOD CITY
ARGUELLO CATERING CO SOUTH	1757	BAYSHORE	REDWOOD CITY
RITE AID #5893	2150	Roosevelt	REDWOOD CITY
PERSEID	515	GALVESTON	REDWOOD CITY
GARCIAS AUTO REPAIR	436	SAN MATEO	REDWOOD CITY
GENOMIC HEALTH	301	PENOBSCOT	REDWOOD CITY
CODEXIS, INC	200	PENOBSCOT	REDWOOD CITY
CODEXIS, INC	501	CHESAPEAKE	REDWOOD CITY
FLYERS #270	699	El Camino Real	REDWOOD CITY
BEVERAGES & MORE	1745	EL CAMINO REAL	REDWOOD CITY
EQUITY OFFICE PROPERTIES	203	REDWOOD SHORES	REDWOOD CITY
SUISHA HOUSE	2053	BROADWAY	REDWOOD CITY
STARBUCKS COFFEE CO 6585	995	MARSH MANOR	REDWOOD CITY
FIRE STATION #11	1091	2ND	REDWOOD CITY
CARLSEN MOTOR CARS, INC.	3636	HAVEN	REDWOOD CITY
LITTLE MADFISH	1021	EL CAMINO REAL	REDWOOD CITY
GOLDEN ROOFING COMPANY, INC.	828	WILLOW	REDWOOD CITY
CASTILLOS AUTO ELECTRIC	24	WILLOW	REDWOOD CITY
GAS 2 YOU	836	WILLOW	REDWOOD CITY
NOR CAL COLLISION	2504	EL CAMINO REAL	REDWOOD CITY
A-ABCO RENTS & SELLS	1050	CHARTER	REDWOOD CITY
TRANS AUTO REPAIR	610	BROADWAY	REDWOOD CITY
Verizon Wireless Hwy 101 Seaport	10	Seaport	REDWOOD CITY
TOP METAL DESIGNS	831	SWEENEY	REDWOOD CITY
HIGH QUALITY CUSTOM CABINETRY	437	HURLINGAME	REDWOOD CITY
BONSAI JAPANESE RESTAURANT	3401	EL CAMINO REAL	REDWOOD CITY
MORELLO METAL FAB INC	811	KAYNYNE	REDWOOD CITY
VLY RADIOLOGISTS MED. GRP INC.	500	ARGUELLO	REDWOOD CITY
ATHERTON SUBS	995	MARSH MANOR	REDWOOD CITY
APPLEBEES	1155	VETERANS	REDWOOD CITY
PASTA POMODORO	490	EL CAMINO REAL	REDWOOD CITY
STARBUCKS COFFEE	1900	EL CAMINO REAL	REDWOOD CITY
LITTLE INDIA RESTAURANT	917	MAIN	REDWOOD CITY
GRAYS OF REDWOOD CITY	1411	WOODSIDE	REDWOOD CITY
STARBUCKS COFFEE	490	EL CAMINO REAL	REDWOOD CITY
GRIFFIN PAINTING	3580	HAVEN	REDWOOD CITY
SANCHOS TAQUERIA	3205	OAK KNOLL	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
PULGAS DECHLORAMINATION FAC/PUMP ST	66	CANADA RD-S OF HWY 92	REDWOOD CITY
YAT SING RESTAURANT	38	WOODSIDE PLAZA	REDWOOD CITY
EL CHINO AUTO REPAIR	2903	CROCKER	REDWOOD CITY
AT&T MOBILITY - FOSTER CITY 2-RADIO ROAD (13282)	1410	Radio	REDWOOD CITY
AT&T MOBILITY - REDWOOD CITY (13232)	575	CALIFORNIA	REDWOOD CITY
PACIFIC SHORES LIFT STATION #1	1150	SEAPORT	REDWOOD CITY
AYAR PRODUCE & MEAT MARKET	2727	EL CAMINO REAL	REDWOOD CITY
MANDALOUN RESTAURANT	2021	BROADWAY	REDWOOD CITY
CHAVEZ SUPERMARKET	46	5TH	REDWOOD CITY
CHIPOTLE MEXICAN GRILL	861	MIDDLEFIELD	REDWOOD CITY
GP ENTERPRISES	3014	ROLISON	REDWOOD CITY
FERRARI MASERATI OF SILICON VALLEY	2750	El Camino Real	REDWOOD CITY
Kelly Moore Paint Company	1391	Woodside	REDWOOD CITY
KUNOS INC	881	DOUGLAS	REDWOOD CITY
A AUTO SERVICE	540	EL CAMINO REAL	REDWOOD CITY
RB AUTOMOTIVE	219	BUCKEYE	REDWOOD CITY
JESUS AUTO REPAIR GARAGE	2701	BUCKINGHAM	REDWOOD CITY
SANDPIPER SCHOOL	801	REDWOOD SHORES	REDWOOD CITY
TARGET T0321	2485	El Camino Real	REDWOOD CITY
GENENTECH RWC	550	BROADWAY	REDWOOD CITY
FOLEY BROTHERS CUSTOM WORKS	32	WILLOW	REDWOOD CITY
TOYOTA SCION SPECIALIST	61	WILLOW	REDWOOD CITY
EQUITY OFFICE PROPERTIES	333	TWIN DOLPHIN	REDWOOD CITY
VERTEX MECHANICAL INC	730	BROADWAY	REDWOOD CITY
PACIFIC SHORES STORM PUMP STA	800	SEAPORT	REDWOOD CITY
PICENOS COMPLETE AUTO WORKS	1175	SHASTA	REDWOOD CITY
PABLOS AUTO REPAIR	2931	CROCKER	REDWOOD CITY
ALPINE CONSTRUCTION	927	ARGUELLO	REDWOOD CITY
ORACLE AMERICA INC	301-501	ISLAND PARK	REDWOOD CITY
ORACLE USA INC	10	TWIN DOLPHIN	REDWOOD CITY
PT OF RC-USED OIL COLLECTION CTR	451	SEAPORT	REDWOOD CITY
BAEZA AUTOMOTIVE Inc	816	HURLINGAME	REDWOOD CITY
BENS AUTO TECH	413	LATHROP	REDWOOD CITY
SELTZER SISTERS	816	CHARTER	REDWOOD CITY
Clean Harbors Environmental Services, Inc.	695	Seaport	REDWOOD CITY
SANZ BODY SHOP	3150	ROLISON	REDWOOD CITY
MOTOR CITY	856	SWEENEY	REDWOOD CITY
REDWOOD TERRACE CAFE	430	BROADWAY	REDWOOD CITY
REDWOOD RENTAL & REPAIR	2336	EL CAMINO REAL	REDWOOD CITY
HONDA REDWOOD CITY	601	EL CAMINO REAL	REDWOOD CITY
WOODSIDE CLEANERS	317	WOODSIDE	REDWOOD CITY
A & B TRAILER HITCH INC	3051	EDISON	REDWOOD CITY
EL DORADO FORKLIFT CO	3582	HAVEN	REDWOOD CITY
BEST MOWER SHOP	474	FIRST	REDWOOD CITY
RWC AUTO REPAIR	400	WARRINGTON	REDWOOD CITY
LEGACY AUTO REPAIR	105	EL CAMINO REAL	REDWOOD CITY
CODEXIS, INC	400	PENOBSCOT	REDWOOD CITY
MARTINS WEST	831	MAIN	REDWOOD CITY
QUONG LEE PENINSULA CLEANING SVCS	1681	BROADWAY	REDWOOD CITY
ONCOMED PHARMACEUTICALS INC	800	CHESAPEAKE	REDWOOD CITY
STANFORD MEDICINE OUTPATIENT CTR	420-450	BROADWAY	REDWOOD CITY
JIFFY LUBE	640	Whipple	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
ACTION TOWING	1790	INDUSTRIAL	REDWOOD CITY
PARTY CITY	1289	VETERANS	REDWOOD CITY
GENOMIC HEALTH INC	101	GALVESTON	REDWOOD CITY
SATELLITE DIALYSIS	1410	MARSHALL	REDWOOD CITY
QUALITY AUTO BODY & PAINT	2566	BAY	REDWOOD CITY
COOKS UPHOLSTERY	1823	EL CAMINO	REDWOOD CITY
CALIFORNIA WATER SVC CO MPS 117		CRESTVIEW DR & EDGEWOOD	REDWOOD CITY
RECYCLED WATER PLANT	1402	Radio	REDWOOD CITY
SEAPORT LIFT STATION #2	501	GALVESTON	REDWOOD CITY
SEWER LIFT STATION #1	100	MARINE PARKWAY	REDWOOD CITY
PACIFIC SHORES LIFT STATION #2	1855	SEAPORT	REDWOOD CITY
CENTRUM LIFT STATION	184	ORACLE	REDWOOD CITY
RANCHO AUTO SERVICE	692	VETERANS	REDWOOD CITY
RICKSHAW CHINESE FOOD	1483	BROADWAY	REDWOOD CITY
AMPEX DATA SYSTEMS CORP	500	BROADWAY	REDWOOD CITY
CVS/PHARMACY #9329	1039	EL CAMINO REAL	REDWOOD CITY
MUFFLER EXPRESS	1414	EL CAMINO REAL	REDWOOD CITY
MI RANCHO	150	CHARTER	REDWOOD CITY
BAY LEAF CAFE & CATERING	1201	RADIO	REDWOOD CITY
REDWOOD CITY AUTO SPECIALIST	891	BARRON	REDWOOD CITY
PENINSULA CATERING & EVENTS	175	5TH	REDWOOD CITY
Veterans Shell #148	690	Veterans	REDWOOD CITY
WOODSIDE SHELL	1667	Woodside	REDWOOD CITY
CORNER YOGURT	1501	WOODSIDE	REDWOOD CITY
JACK IN THE BOX #525	1205	BROADWAY	REDWOOD CITY
JACK IN THE BOX #469	986	WOODSIDE	REDWOOD CITY
CAR DAY CARE TIRE CENTER	535	WHIPPLE	REDWOOD CITY
THAI BODIA INC	910	WOODSIDE	REDWOOD CITY
JACK IN THE BOX #438	3199	EL CAMINO REAL	REDWOOD CITY
SUMMIT PREPARATORY CHARTER H S	890	BROADWAY	REDWOOD CITY
AVINGER	400	CHESAPEAKE	REDWOOD CITY
Woodside Manor Shell #176	582	Woodside	REDWOOD CITY
COUNTY SPECIALTY GASES LLC	2200	BAY	REDWOOD CITY
SUMMIT COFFEE	2137	ROOSEVELT	REDWOOD CITY
PEARL THERAPEUTICS INC	200	SAGINAW	REDWOOD CITY
ABBVIE BIOTHERAPEUTICS INC	1500	SEAPORT	REDWOOD CITY
Roosevelt Shell	2108	Roosevelt	REDWOOD CITY
MAGIC AUTO PAINT & BODY	417	DUMBARTON	REDWOOD CITY
SAKURA	2198	BROADWAY	REDWOOD CITY
LALOS AUTO MECHANIC SHOP	700	WARRINGTON	REDWOOD CITY
HUDSON AUTO INC	582	WOODSIDE	REDWOOD CITY
O'Reilly Auto Parts #3474	2411	El Camino Real	REDWOOD CITY
Propel Fuels - 202024	503	Whipple	REDWOOD CITY
AutoZone #4026	901	El Camino Real	REDWOOD CITY
LUCIANO CONCRETE CONSTRUCCION INC	732	WARRINGTON	REDWOOD CITY
EARL SCHEIB AUTO PAINTING	899	BROADWAY	REDWOOD CITY
MAIN ST MARKET	804	MAIN	REDWOOD CITY
ABC COMPANIES	3508	Haven	REDWOOD CITY
7-ELEVEN, STORE 2366-15896E	1700	BROADWAY	REDWOOD CITY
GENERAL NUTRITION CENTER # 1613	260	REDWOOD SHORES	REDWOOD CITY
TOY AUTO CLINIC	35	HAZEL	REDWOOD CITY
MARIAS CAFE	834	5TH	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
BAGEL STREET CAFE	254	REDWOOD SHORES	REDWOOD CITY
PREMIER AUTO COLLISON	1612	EL CAMINO REAL	REDWOOD CITY
PAPA JOHNS PIZZA	1201	EL CAMINO REAL	REDWOOD CITY
SILVER SPRING NETWORK	555	BROADWAY	REDWOOD CITY
BK 6292	2102	MIDDLEFIELD	REDWOOD CITY
BK 2443	575	EL CAMINO REAL	REDWOOD CITY
EL GRULLENSE GRILL	2525	EL CAMINO REAL	REDWOOD CITY
EVEREST PUBLIC HIGH SCHOOLS	455	5TH	REDWOOD CITY
A B & W MARKET	3115	JEFFERSON	REDWOOD CITY
GOURMET HAUS STAUDT	2615	BROADWAY	REDWOOD CITY
Univar USA Inc.	525	Seaport	REDWOOD CITY
Rite Aid #5892	340	Woodside	REDWOOD CITY
BON APPETIT @ EA COMMONS CAFE	211	REDWOOD SHORES	REDWOOD CITY
FIVE GUYS BURGER	801	MIDDLEFIELD	REDWOOD CITY
ERICS AUTO BODY & PAINT	1661	BROADWAY	REDWOOD CITY
SIZZLER	1011	VETERANS	REDWOOD CITY
HAPPY DONUT	820	VETERANS	REDWOOD CITY
Airgas USA, LLC	1826	INDUSTRIAL	REDWOOD CITY
ACELRX PHARMACEUTICALS INC	351	GALVESTON	REDWOOD CITY
BRISTOL MYERS SCQUIBB COMPANY	700	BAY	REDWOOD CITY
QUICKLY	300	WALNUT	REDWOOD CITY
AVENUE LIQUORS	2147	ROOSEVELT	REDWOOD CITY
ALDEA PHARMACEUTICALS	3696	HAVEN	REDWOOD CITY
Cooks Collision of San Carlos	1800	Industrial	REDWOOD CITY
EXCLUSIVE AUTO CARE	94	LAUREL	REDWOOD CITY
RELYPSA INC	700	SAGINAW	REDWOOD CITY
ELECTRONIC ARTS INC	209	REDWOOD SHORE PARKWAY	REDWOOD CITY
JIM LORD LANDSCAPE SERVICE	851	CHARTER	REDWOOD CITY
AHISUSHI AND HIBACHI	1784	BROADWAY	REDWOOD CITY
CARPET MAINT SUPPLY INC	1475	VETERANS	REDWOOD CITY
Gas and Shop	3139	Jefferson	REDWOOD CITY
ARMO BIOSCIENCES INC	575	CHESAPEAKE	REDWOOD CITY
JON 76	234	EL CAMINO REAL	REDWOOD CITY
REYES AUTO REPAIR	725	WARRINGTON	REDWOOD CITY
LV MAR	2042	BROADWAY	REDWOOD CITY
AB SCIEX LLC	1201	RADIO	REDWOOD CITY
UNA MAS MEXICAN GRILL	224	REDWOOD SHORES	REDWOOD CITY
DOWNTOWN	2050	BROADWAY	REDWOOD CITY
ESBRO	775	SEAPORT	REDWOOD CITY
SPEED AND COLOR BODY SHOP	20	DILLER	REDWOOD CITY
SYNTHEGO CORP	3696	HAVEN	REDWOOD CITY
CASA DE REDWOOD	1280	VETERANS	REDWOOD CITY
TWELVE	250	CHESAPEAKE	REDWOOD CITY
VII PAC SHORES INVESTORS LLC	1300	SEAPORT	REDWOOD CITY
VII PAC SHORES INVESTORS LLC	1600	SEAPORT	REDWOOD CITY
VII PAC SHORES INVESTORS LLC	1700	SEAPORT	REDWOOD CITY
7 ELEVEN STORE #2366-22434E	400	EL CAMINO REAL	REDWOOD CITY
TACO BELL #28811	1103	VETERANS	REDWOOD CITY
BEST TAQUERIA	3102	MIDDLEFIELD	REDWOOD CITY
PRECISION TUNE AUTO CARE	1304	EL CAMINO REAL	REDWOOD CITY
GENOMIC HEALTH INC	701	GALVESTON	REDWOOD CITY
ALFA OMEGA	451	1ST	REDWOOD CITY

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

FACILITY NAME		STREET NAME	CITY
TITO'S AUTO REPAIR	2121	EL CAMINO REAL	REDWOOD CITY
AUTO MASTER	67	EL CAMINO REAL	REDWOOD CITY
JUAN'S AUTO REPAIR	2938	CROCKER	REDWOOD CITY
REDWOOD CITY CHRYSLER DODGE JEEP RAM	543	EL CAMINO REAL	REDWOOD CITY
PRECISION AUTO REPAIR CENTER	110	PINE	REDWOOD CITY
STANFORD UNIVERSITY-SU LIBRARIES, PRESERVATION	425	BROADWAY	REDWOOD CITY
WHOLE FOODS MARKET	1250	JEFFERSON	REDWOOD CITY
KOHL'S DEPARTMENT STORE	250	WALNUT	REDWOOD CITY
ILLUMINA INC RGH	800	SAGINAW	REDWOOD CITY
ROCKET FUEL	1900	SEAPORT	REDWOOD CITY
D AMBRA IRON WORKS	420	WARRINGTON	REDWOOD CITY
APNICURE	900	CHESAPEAKE	REDWOOD CITY
MYOSCIENCE INC	1600	SEAPORT	REDWOOD CITY
CARDIODX INC	600	SAGINAW	REDWOOD CITY
CARDICA, INC.	900	SAGINAW	REDWOOD CITY

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

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
CVS/PHARMACY #9329	1039 EL CAMINO REAL		3090
Safeway 0305	1071 El Camino Real		3090
PRECISION AUTO REPAIR CENTER	110 PINE ST		3090
AT&T MOBILITY - FOSTER CITY 2-RADIO ROAD (13282)	1410 Radio Rd		3090
WOODSIDE DELICATESSEN	1453 WOODSIDE RD		3090
CARPET MAINT SUPPLY INC	1475 VETERANS BLVD		3090
ROSITAS TACO STOP	1515 WOODSIDE RD		3090
MYOSCIENCE INC	1600 SEAPORT BLVD STE 450		3095
QUONG LEE PENINSULA CLEANING SVCS	1681 BROADWAY ST		3090
GROCERY OUTLET INC	1833 BROADWAY		3090
CENTRUM LIFT STATION	184 ORACLE PKWY		3090
WENDYS OLD FASHIONED HAMBURGER	1852 EL CAMINO REAL		3090
STARBUCKS COFFEE	1900 EL CAMINO REAL		3090
FIVE POINTS MARKET INC	1922 EL CAMINO REAL		3090
SUBWAY SANDWICHES & SALADS #2622	1926 EL CAMINO REAL		3090
SPEED AND COLOR BODY SHOP	20 DILLER ST		3090
Lucky #745	200 Woodside Plz		3090
VERIZON WIRELESS	201 REDWOOD SHORES PKWY		3090
VINO SANTO BISTRO	2030 BROADWAY		3090
SEAPORT PUMP STATION #3	207 PENOBSCOT DR		3090
LE BOULANGER	2225 BROADWAY		3090
TOKYO STAR	238 REDWOOD SHORES PKWY		3090
U S CHINESE FOOD	2490 EL CAMINO REAL		3090
TWELVE	250 CHESAPEAKE DR		3090
KOHL'S DEPARTMENT STORE	250 WALNUT		3090
BAGEL STREET CAFE	254 REDWOOD SHORES PKWY		3090
MARSHALLS	2545 EL CAMINO REAL		3090
PRONTO PIZZERIA & ROTISSERIE	2560 EL CAMINO REAL		3090
TACOS EL CAMINO RESTAURANT	2627 EL CAMINO REAL		3090
RWC UNDERGROUND PUB	2650 BROADWAY		3090
LA COSTA RESTAURANT	2761 EL CAMINO REAL		3090
CHANTILLY INC	3001 EL CAMINO REAL		3090
FIFTH AVE PUMP STATION	3011 E BAYSHORE		3090
REDWOOD SHORES STATION #15	333 TWIN DOLPHIN PKWY		3090
BONSAI JAPANESE RESTAURANT	3401 EL CAMINO REAL		3090
MISTRAL RESTAURANT	370 BRIDGE PKWY 6		3090
RWC AUTO REPAIR	400 WARRINGTON		3090
PACIFIC DINING-CANADA	4200 FARM HILL BLVD		3090
VLY RADIOLOGISTS MED. GRP INC.	500 ARGUELLO ST 100		3090
REDWOOD CITY SCHOOL WAREHOUSE	501 JAMES AVE		3090
A AUTO SERVICE	540 EL CAMINO REAL B		3090
REDWOOD CITY CHRYSLER DODGE JEEP RAM	543 EL CAMINO REAL		3090
KARAKADE THAI CUISINE	593 WOODSIDE RD #G		3090
CARDIODX INC	600 SAGINAW		3095
AMERICAN LEGION #105 RWC POST	651 EL CAMINO REAL		3090
KENTUCKY FRIED CHICKEN	659 WOODSIDE RD		3090
AUTO MASTER	67 EL CAMINO REAL		3090
SEAPORT REFINING & ENV LLC	679 SEAPORT BLVD		3090
RELYPSA INC	700 SAGINAW DR		3090
CAFE N S	701 CHESAPEAKE DR		3090
ESTAMPAS PERUANAS	715 EL CAMINO REAL		3090

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

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
APATZINGAN #2	739 CHESTNUT ST		3090
ESBRO	775 SEAPORT BLVD STE C		3090
TACOS EL GRULLENSE #3	795 5TH AVE		3090
PACIFIC SHORES STORM PUMP STA	800 SEAPORT BLVD		3090
APNICURE	900 CHESAPEAKE DR		3095
CARDICA, INC.	900 SAGINAW DR		3095
Verizon Wireless Hwy 101 Seaport			3090
AT&T MOBILITY - REDWOOD CITY (13232)			3090
STARBUCKS COFFEE CO 6585	995 MARSH MANOR	8/14/2012	3090
STUTTGART MOTORS	2315 EL CAMINO REAL	6/30/2013	3090
FOLEY BROTHERS CUSTOM WORKS	32 WILLOW ST 4	6/30/2013	3090
SEWER LIFT STATION #1	100 MARINE PARKWAY	7/7/2013	3090
H J MALONE	2220 BAY RD	7/7/2013	3090
EL DORADO FORKLIFT CO	3582 HAVEN AVE	7/7/2013	3090
GRIFFIN PAINTING	3580 HAVEN AVE 2	7/12/2013	3090
TRANS AUTO REPAIR	610 BROADWAY	7/14/2013	3090
EL CAMINO AUTO BODY	51 CHARTER ST	7/15/2013	3090
PUTNAM LEXUS	400 CONVENTION WY	7/22/2013	3090
PICENOS COMPLETE AUTO WORKS	1175 SHASTA ST	7/28/2013	3090
A-ABCO RENTS & SELLS	1050 CHARTER ST	8/2/2013	3090
A & B TRAILER HITCH INC	3051 EDISON	8/2/2013	3090
ARGO MACHINES	824 WILLOW ST	8/16/2013	3090
AAA RENTALS	82 5TH AVE	8/24/2013	3090
WOODSIDE AUTO & TIRE INC	333 WOODSIDE RD	8/26/2013	3090
BEST MOWER SHOP	474 FIRST AVE	8/26/2013	3090
RAYS AUTO REPAIR, INC.	2333 EL CAMINO REAL	8/31/2013	3090
MOTOLAB	3046 ROLISON RD	10/6/2013	3090
ROBERTS & BRUNE	939 BROADWAY	10/6/2013	3090
VERTEX MECHANICAL INC	730 BROADWAY	10/14/2013	3090
PACIFIC SHORES LIFT STATION #1	1150 SEAPORT BLVD	10/20/2013	3090
LIFT STATION #25	1599 BRIDGE PKWY	10/20/2013	3090
PACIFIC SHORES LIFT STATION #2	1855 SEAPORT BLVD	10/20/2013	3090
MARINA STATION	473 SEAPORT CT	10/20/2013	3090
SEAPORT LIFT STATION #2	501 GALVESTON	10/20/2013	3090
FIRE STATION #11	1091 2ND AVE	11/8/2013	3090
ORCHARD SUPPLY HARDWARE #220		11/8/2013	3090
MARGARITAS	2098 BROADWAY	11/10/2013	3090
GREAT MARQUES	815 DOUGLAS AVE	11/17/2013	3090
ARGUELLO CATERING CO SOUTH	1757 E BAYSHORE #14	12/2/2013	3090
DAN PARDINIS AUTO BODY	2366 BAY RD	12/6/2013	3090
AMERICAS ICE CREAM	2297 SPRING ST	12/7/2013	3090
ULTRA SONIC DE BURREING INC	2500 BAY RD	12/9/2013	3090
BAY PRECISION MACHINING	815 SWEENEY AVE C&D	12/9/2013	3090
CERRONE EUROPEAN	2306 EL CAMINO REAL	12/16/2013	3090
HAPPY DONUT	1330 EL CAMINO REAL	12/19/2013	3090
MARDI GRAS LOUNGE	1628 EL CAMINO REAL	12/19/2013	3090
GARCIAS AUTO REPAIR	436 SAN MATEO AVE	12/20/2013	3090
DEGNAN PRINTERS	2893 EL CAMINO REAL	12/22/2013	3090
MOTOR CITY	856 SWEENEY AVE	12/27/2013	3090
FIRE STATION #12	3700 JEFFERSON AVE	1/9/2014	3090
CHUCK E CHEESE	2541 EL CAMINO REAL	1/11/2014	3090

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

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
GP ENTERPRISES	3014 ROLISON RD	1/11/2014	3090
GENENTECH RWC	550 BROADWAY ST	1/11/2014	3090
ABBOTT VASCULAR	400 SAGINAW	1/13/2014	3090
CHANIQUES AUTO REPAIR	425 DUMBARTON AVE	1/13/2014	3090
HOLIDAY INN EXPRESS	2834 EL CAMINO REAL	1/18/2014	3090
RITE AID #5893		2/1/2014	3090
IHOP #684	491 VETERANS BLVD	2/2/2014	3090
K & L LIQUORS	3005 EL CAMINO REAL	2/6/2014	3090
JACK IN THE BOX #438	3199 EL CAMINO REAL	2/6/2014	3090
BEVERAGES & MORE	1745 EL CAMINO REAL	2/7/2014	3090
DONUT KING	3123 JEFFERSON AVE	2/7/2014	3090
FOOD STOP MARKETS	916 WHIPPLE AVE	2/14/2014	3090
REDWOOD ROLLER RINK	1303 MAIN ST	2/15/2014	3090
J & G LIQUORS	1402 MAIN ST	2/15/2014	3090
THE LATIN CLUB	2651 EL CAMINO REAL	2/15/2014	3090
GOLDEN GLAZE BAKERY & MARKET	2780 SAN MATEO AVE	2/15/2014	3090
BK 6292	2102 MIDDLEFIELD RD	2/16/2014	3090
GENERAL NUTRITION CENTER # 1613	260 REDWOOD SHORES PKWY	2/16/2014	3090
PETERSEN PRECISION	611 BROADWAY	2/17/2014	3090
AUTOHAUS KLAUS NAGEL	1690 INDUSTRIAL WY	2/22/2014	3090
SUMMIT COFFEE	2137 ROOSEVELT AVE	2/22/2014	3090
TALK OF BROADWAY	2096 BROADWAY	2/23/2014	3090
REDWOOD RENTAL & REPAIR	2336 EL CAMINO REAL	2/24/2014	3090
STARBUCKS COFFEE	264 REDWOOD SHORES PKWY	2/27/2014	3090
WOODSIDE CLEANERS	317 WOODSIDE RD	2/28/2014	3090
QUALITY AUTO BODY & PAINT	2566 BAY RD	3/1/2014	3090
Roosevelt Shell	2108 Roosevelt Ave	3/6/2014	3090
ABC COMPANIES	3508 HAVEN AVE	3/8/2014	3090
EARL SCHEIB AUTO PAINTING	899 BROADWAY	3/9/2014	3090
ORACLE USA INC	10 TWIN DOLPHIN DR	3/15/2014	3090
SPECIALTY ALIGNMENT & BRAKES	1011 DOUGLAS AVE	3/15/2014	3090
BEN FRANKS RESTAURANT	491 EL CAMINO REAL	3/22/2014	3090
LA ROCA	55 5TH AVE B	3/23/2014	3090
LITTLE MADFISH	1021 EL CAMINO REAL #B10	3/29/2014	3090
HACIENDA TAQUERIA	895 2ND AVE #A	3/29/2014	3090
AMPEX DATA SYSTEMS CORP	500 BROADWAY	3/30/2014	3090
Smart & Final # 410	1185 Broadway St	4/2/2014	3090
LA ESTRELLITA	2205 MIDDLEFIELD RD	4/2/2014	3090
ONE STOP LIQUORS	390 4TH AVE	4/2/2014	3090
QUALITY COACHWORKS LTD	411 WOODSIDE RD	4/5/2014	3090
THE PATIO CAFE	1 LAGOON DR	4/11/2014	3090
EVEREST PUBLIC HIGH SCHOOLS	455 5TH AVE	4/11/2014	3090
SANDPIPER SCHOOL	801 REDWOOD SHORES PKWY	4/11/2014	3090
SUMMIT PREPARATORY CHARTER H S	890 BROADWAY ST	4/11/2014	3090
AMICIS EAST COAST PIZZERIA	226 REDWOOD SHORES PKWY	4/16/2014	3090
MAR Y TIERRA TAQUERIA	1475 BROADWAY	4/17/2014	3090
EMERALD CITY LIQUORS	3025 JEFFERSON AVE	4/18/2014	3090
SEVEN ELEVEN STORE 2366-25411C	460 WOODSIDE RD	4/18/2014	3090
SODINIS	727 EL CAMINO REAL	4/19/2014	3090
MOUNTAIN MIKES PIZZA	120 EL CAMINO REAL	4/24/2014	3090
SELTZER SISTERS	816 CHARTER ST	5/1/2014	3090

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

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
MI RANCHO	150 CHARTER ST	5/2/2014	3090
VKK SIGNMAKERS, INC	820 SWEENEY AVE	5/2/2014	3090
CHIPOTLE MEXICAN GRILL	861 MIDDLEFIELD	5/3/2014	3090
CHAVEZ SUPERMARKET	46 5TH AVE	5/14/2014	3090
PASTA POMODORO	490 EL CAMINO REAL	5/16/2014	3090
DAIRY QUEEN KITCHEN	640 WOODSIDE RD	5/18/2014	3090
WOODSIDE CAR WASH INC	909 WOODSIDE RD	5/18/2014	3090
PENINSULA CATERING & EVENTS	175 5TH AVE # 203	5/21/2014	3090
EL GRULLENSE E & E	2401 MIDDLEFIELD RD	5/21/2014	3090
AYAR PRODUCE & MEAT MARKET	2727 EL CAMINO REAL	5/21/2014	3090
THE SADDLE ROOM	1607 WOODSIDE RD	5/23/2014	3090
JOHN BENTLEY RESTAURANT	2915 EL CAMINO REAL	6/4/2014	3090
WILLOW MARKET	37 WILLOW ST	6/4/2014	3090
REDWOOD TERRACE CAFE	430 BROADWAY ST	6/5/2014	3090
BAY LEAF CAFE & CATERING	1201 RADIO RD	6/11/2014	3090
Central Concrete Supply Co Plant - 08		6/11/2014	3090
PAPA JOHNS PIZZA	1201 EL CAMINO REAL	6/18/2014	3090
TAQUERIA EL GRULLENSE	1280 EL CAMINO REAL	6/18/2014	3090
STARBUCKS COFFEE	490 EL CAMINO REAL	6/18/2014	3090
SEQUOIA YACHT CLUB	441 SEAPORT CT	6/27/2014	3090
KENTUCKY FRIED CHICKEN	204 EL CAMINO REAL	7/9/2014	3090
FORTUNE RESTAURANT	2039 BROADWAY	7/11/2014	3090
COUNTY SPECIALTY GASES LLC	2200 BAY RD	7/13/2014	3090
SUISHA HOUSE	2053 BROADWAY #A	7/16/2014	3090
FIFTH QUARTER	976 WOODSIDE RD	8/6/2014	3090
BAY AREA CIRCUITS INC	91 WINSLOW ST	8/10/2014	3090
THAI BODIA INC	910 WOODSIDE RD	8/13/2014	3090
LUCIAS PIZZERIA	1725 WOODSIDE RD	8/15/2014	3090
BAYSIDE EQUIPMENT CO	3562 HAVEN AVE	8/16/2014	3090
Caltrans-Redwood City	2501 E Bayshore Rd	8/22/2014	3090
Clean Harbors Environmental Services, Inc.		8/24/2014	3090
Whipple Shell	639 WHIPPLE AVE	9/4/2014	3090
WHIPPLE ARCO	504 WHIPPLE AVE	9/5/2014	3090
DENNYS	1201 BROADWAY	9/10/2014	3090
THAI HOUSE	1742 EL CAMINO REAL	9/13/2014	3090
NARANJOS TAQUERIA	2647 BROADWAY	9/13/2014	3090
PG&E: REDWOOD CITY SUBSTATION	10 SEAPORT BLVD	9/18/2014	3090
PG&E: BAIR SUBSTATION	255 Seaport Blvd	9/18/2014	3090
PG&E: SHREDDER SUBSTATION	775 HINEMAN RD	9/18/2014	3090
PG&E: WATERSHED SUBSTATION	Across from Las Pulgas Water Temple	9/18/2014	3090
PG&E: JEFFERSON SUBSTATION	Cañada Road, 1 mile south of Edgewood Road	9/18/2014	3090
PG&E: LAS PULGAS SUBSTATION	Valota Road & Serra Court	9/18/2014	3090
CARLS JR RESTAURANT	1001 VETERANS BLVD	9/19/2014	3090
GENOMIC HEALTH INC	101 GALVESTON DR	9/21/2014	3090
LUCIANO CONCRETE CONSTRUCCION INC	732 WARRINGTON AVE	9/21/2014	3090
NOR CAL COLLISION	2504 EL CAMINO REAL B	10/3/2014	3090
TACOS EL GRULLENSE #1	1243 MIDDLEFIELD RD	10/18/2014	3090
CANYON INN	587 CANYON RD	10/22/2014	3090
CALIFORNIA AUTO DETAILERS	113 BEECH ST	10/24/2014	3090
PIZZA HUT #283335	600 WHIPPLE	10/25/2014	3090

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

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
STANFORD MEDICINE OUTPATIENT CTR	420-450 BROADWAY ST	11/1/2014	3090
INDUSTRIAL FINISHING INC.	2825 CROCKER AVE	11/15/2014	3090
F M W MACHINE SHOP	894 DOUGLAS AVE	11/15/2014	3090
WEST VALLEY	809 HURLINGAME AVE	11/16/2014	3090
ALDEA PHARMACEUTICALS	3696 HAVEN AVE C	11/29/2014	3090
PARKING GARAGE	400 MIDDLEFIELD RD	11/29/2014	3090
COUNTY OFFICE BLDG.#1	455 COUNTY CENTER	11/29/2014	3090
COUNTY OFFICE BLDG #2	555 COUNTY CENTER 2	11/29/2014	3090
BENZ AUTO BODY	1850 INDUSTRIAL RD	12/4/2014	3090
FERRARI MASERATI OF SILICON VALLEY	2750 EL CAMINO REAL	12/7/2014	3090
CARLSEN MOTOR CARS, INC.	3636 HAVEN AVE	12/7/2014	3090
COOKS UPHOLSTERY	1823 EL CAMINO	12/11/2014	3090
HARRYS HOFBRAU	1909 EL CAMINO REAL	12/20/2014	3090
HIGH QUALITY CUSTOM CABINETRY	437 HURLINGAME AVE	12/21/2014	3090
JOHNNY ROCKETS	1111 EL CAMINO REAL	1/3/2015	3090
YUMI YOGURTS	947 EL CAMINO REAL	1/9/2015	3090
EXCLUSIVE AUTO CARE	94 LAUREL ST	1/15/2015	3090
PACFUL PRINTING & FULFILLMENT	785 BROADWAY	1/17/2015	3090
RB AUTOMOTIVE	219 BUCKEYE ST B	1/23/2015	3090
TRU GEEN LANDCARE	1995 E BAYSHORE	1/24/2015	3090
TOP METAL DESIGNS	831 SWEENEY AVE H	1/24/2015	3090
ARTEAGAS STARLITE SUPERMARKET	812 5TH AVE	2/5/2015	3090
STUDEBAKERS WEST	335 CONVENTION WY #A	2/13/2015	3090
VALERO STATION #7245		2/21/2015	3090
BRAVO TAQUERIA	980 WOODSIDE RD	3/6/2015	3090
CHEVRON STATION		3/22/2015	3090
PACIFIC ATHLETIC CLUB	200 REDWOOD SHORES PKWY	3/26/2015	3090
ELECTRONIC ARTS INC	209 REDWOOD SHORE PARKWAY	3/29/2015	3090
O'Reilly Auto Parts #3474	2411 El Camino Real	4/2/2015	3090
RON CHUCK ENGINEERING	375 CONVENTION #8	4/2/2015	3090
Wheel Works # 8232		4/2/2015	3090
JIM LORD LANDSCAPE SERVICE	851 CHARTER ST	4/5/2015	3090
DOMINOS PIZZA	100 5TH AVE	4/13/2015	3090
GENERAL NUTRITION CTR #6113	2539 EL CAMINO REAL	4/19/2015	3090
RANCHO AUTO SERVICE	692 VETERANS BLVD	4/19/2015	3090
CHAVEZ SUPERMARKET	817 ARGUELLO ST	4/22/2015	3090
GRAYS OF REDWOOD CITY	1411 WOODSIDE RD	4/23/2015	3090
PT OF RC-USED OIL COLLECTION CTR	451 SEAPORT CT	4/23/2015	3090
PORT OF REDWOOD CITY (YACHT HA	675 SEAPORT BLVD	4/23/2015	3090
SAN MATEO COUNTY MOTOR POOL	501 WINSLOW ST	4/24/2015	3090
D AMBRA IRON WORKS	420 WARRINGTON ST	5/3/2015	3095
CARGILL SALT		5/3/2015	3090
PENINSULA INFINITI	386 CONVENTION WY	5/8/2015	3090
AI LLC	1709 E BAYSHORE RD	5/9/2015	3090
ORACLE CORP	100-600 ORACLE PKWY	5/14/2015	3090
ORACLE AMERICA INC	301-501 ISLAND PARK	5/14/2015	3090
SANZ BODY SHOP	3150 ROLISON RD	5/14/2015	3090
GYP SUM PILE PORT OF RWC	675 SEAPORT BLVD	5/17/2015	3090
HARBOR READY MIX	123 SEAPORT BLVD	5/22/2015	3090
LYNGSO GARDEN MATERIALS INC	19 SEAPORT BLVD	5/23/2015	3090
Pen #2	1050 Twin Dolphin Dr	5/28/2015	3090

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

FACILITY NAME	SITE ADDRESS	Inspection Due Date	Inspection Frequency
RECYCLED WATER PLANT	1402 RADIO RD	5/28/2015	3090
Edgewood Pump Station	2196 Edgewood Rd	5/28/2015	3090
Glenloch Pump Station	Glenloch & Hillcrest Way	5/28/2015	3090
GRANITE ROCK ASPHALT&ROAD OILS		5/31/2015	3090
GRANITE ROCK CORP		5/31/2015	3090
MORELLO METAL FAB INC	811 KAYNYNE ST	6/5/2015	3090
AUTOQUEST	876 KAYNYNE AVE	6/5/2015	3090
EXPERT WOODWORKING	924 BROADWAY	6/5/2015	3090
C F ARCHIBALD PAVING INC	3624 HAVEN AVE	6/6/2015	3090
SILICON VALLEY CLEAN WATER		6/11/2015	3090
REYES AUTO REPAIR	725 WARRINGTON	6/12/2015	3090
Kmart #4349	1155 Veterans Blvd	6/13/2015	3090
MUFFLER EXPRESS	1414 EL CAMINO REAL	6/18/2015	3090
PARTY CITY	1289 VETERANS BLVD	6/20/2015	3090
BENS AUTO TECH	413 LATHROP ST	6/26/2015	3090
CYCLE GEAR	1326 EL CAMINO REAL	6/27/2015	3090
REDWOOD SHORES CLEANERS	370 BRIDGE PKWY #10	6/28/2015	3090

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

FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City



Attachment

Provision C.9 Pesticides Toxicity Controls

1. C.9.d Contractor IPM Certifications



The Terminix International
Company, L.P.
874 Dubuque Ave.
South San Francisco, CA 94080
Direct: 800/837-6466
Fax: 901/597-3179

Terminix Branch #2343

August 6, 2014

To: Daniel Burton City of Redwood City
 Department of Parks and Recreation

From: Tim McCafferty Branch Manager
 San Francisco Commercial

Re: 2014-15 Integrated Pest Management Program for Redwood City, CA Service Sites

This letter is to confirm the continuation of the Integrated Pest Management (IPM) Program for the City of Redwood City that has been in place at all contracted sites since 2006.

- No spraying of pesticides according to a pre-set schedule.
- Inspection and Monitoring for pest activity before any treatments are applied.
- Baiting for ants – no pyrethroids or Fipronil can be applied without advance approval from RWC.
- Use of least toxic materials when pesticide applications are necessary.
- No organophosphates, carbamates or Fipronil without advance approval from RWC.
- Educating RWC building occupants about best practices to reduce interior pest harborages (sanitation, proper food storage in kitchenettes, proper landscaping maintenance around building exteriors, etc.).

Please contact me if you have any questions regarding these methods or your service in general. Thanks you!

Sincerely,

A handwritten signature in black ink, appearing to read "Tim McCafferty".

Tim McCafferty
650-269-6455
tmccafferty@terminix.com

Our Business Is Protecting Yours



GREENPRO

Eco-Effective Pest Control

Presenting this certificate of excellence to

The Terminix International Co.

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



official signature



FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City

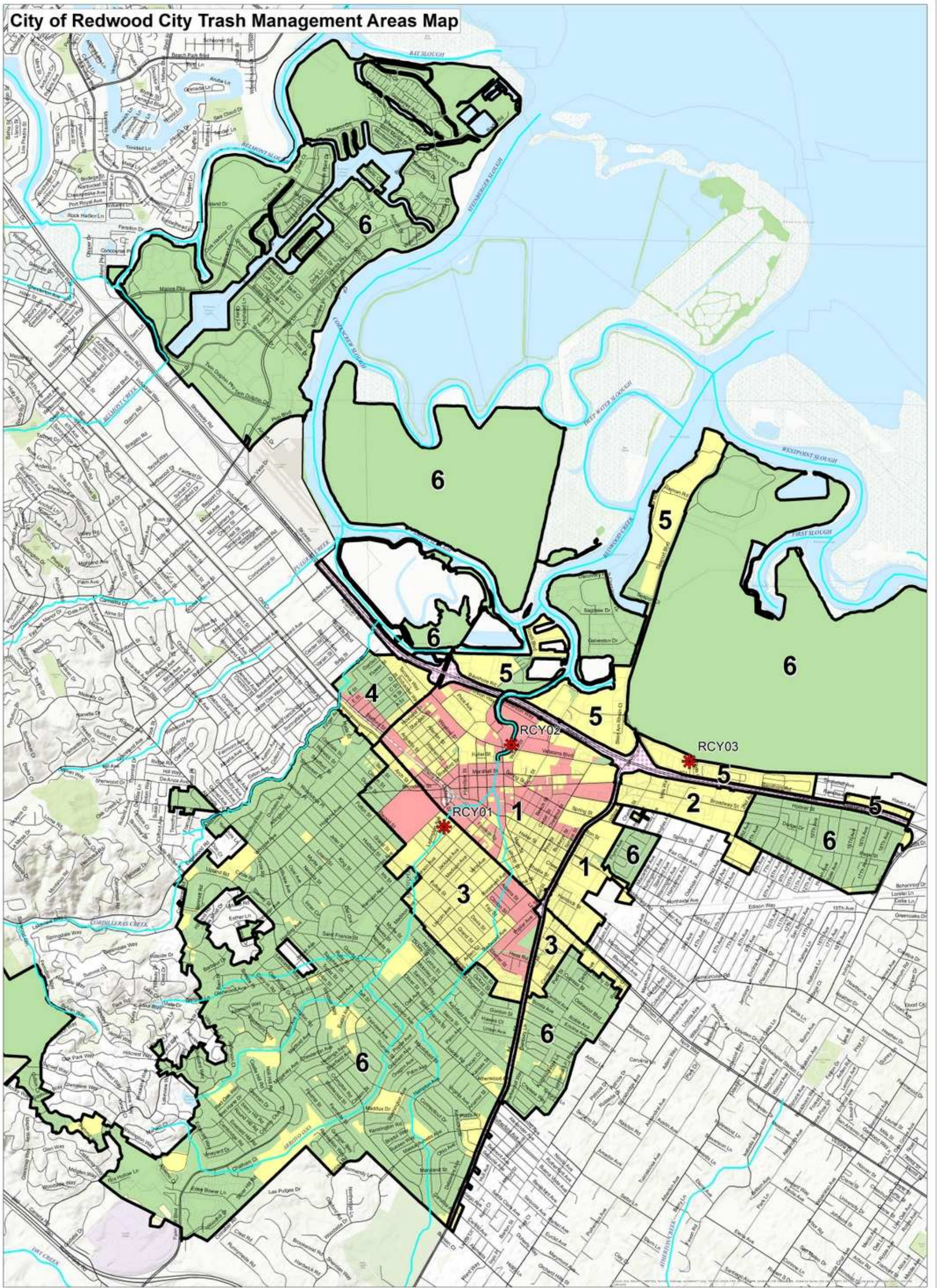


Attachment

Provision C.10 Trash Load Reduction

1. C.10 Trash Management Area Map
2. C.10.d Ban on Polystyrene
3. C.10.d Redwood City Bag Ordinance

City of Redwood City Trash Management Areas Map



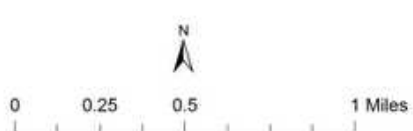
Legend

Trash Generation Category

- Low
- Medium
- High
- Very High

- Creek/Shoreline Hotspot
- Trash Management Area
- Non-Jurisdictional (Dot color = Generation Category)

- Streets
- Agency Boundary
- Creeks
- Parcel Boundary



Data Sources:
 Roads: San Mateo County
 City Boundaries: San Mateo County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 January 13th, 2014



City of Redwood City
Redwood City, California

[Home](#) » [Government](#) » [City Council](#) » **Proposed Ban on Polystyrene**

City Council

Advisory Boards, Committees, and Commissions

Local Appointments List

How the City Works!

City Budget and Financial Information

City Charter

Codes and Ordinances

Document Archives

Other Government Links

Redwood City's Action on Reducing Use of Polystyrene Effective January 1, 2013

([Información en Español](#))

Latest update: January 1, 2013 - Redwood City's ban on use of polystyrene food service containers is now in effect.

Background:

At its Monday May 7, 2012, meeting, the City Council of Redwood City adopted an ordinance which prohibits the use of food service ware made of polystyrene (Styrofoam), effective on January 1, 2013.

- [What is polystyrene and why is it being prohibited?](#)
- [What are approved food service ware products?](#)
 - [Fact sheet](#)
- [Where can alternative food service ware products be purchased?](#)
 - [List of vendors](#) (source: www.sfenvironment.org/foodservice)
- [City actions taken toward banning polystyrene food containers](#)
- [What are the key elements of the ordinance?](#)

What is polystyrene and why is it being prohibited?

- Polystyrene is often referred to by its Dow Chemical trademark "Styrofoam." It is a petroleum-based, lightweight plastic material with many uses and commonly used by retail food vendors for disposable take-out purposes. According to the County, polystyrene has been identified as an environmental pollutant in part because it is non-biodegradable and generally non-recyclable and non-reusable. Various state and federal agencies indicate that polystyrene persists in the environment indefinitely without breaking down and consequently is showing up on roads, waterways, and the ocean.



The County is moving to reduce the daily use of disposable foodservice containers in order to help reduce the volume of this pollutant and related litter, and has requested cities to do the same. The City's action is to adopt, by reference, the County's ordinance which became effective on July 1, 2012.

What are approved food service ware products?

Compostable products include:

- Paper or other plant fiber, such as from sugarcane, rice, or bamboo.
- Corn, soy, potato or other plant starch based bio-plastics, such as "PLA" clear plastic, that are labeled as "compostable" and meet compostability standards (ASTM D6400). These products should be marked with a green band, stripe or sticker to allow compostable identification by the compostables collector and processor.

Recyclable products include:

- Aluminum foil or trays and 2 , 4 and 5 plastic containers and lids.

Polystyrene Fact Sheet

Where can alternative food service ware products be purchased?

- Ask your current supplier about products that meet the City's new requirements.

List of suppliers for compostable and recyclable products

City actions taken toward banning polystyrene food containers

- **February 6, 2012:** The City Council first discussed a possible ban at its meeting of February 6, 2012. At that time, they directed staff to return with a proposed ordinance to prohibit retail food vendors in Redwood City from using polystyrene-based disposable food service containers, as a means of promoting sustainability.

[February 6, 2012 staff report](#)

- **April 9, 2012:** At the April 9, 2012 City Council meeting, an ordinance was introduced to prohibit retail food vendors in Redwood City from using polystyrene-based disposable food service containers – typically known as Styrofoam. The Council set a public hearing on the "second reading" of that ordinance, and proposed adoption, for May 7, 2012. If adopted by the Council, the ban on polystyrene food service containers would be in place as of January 1, 2013.

[April 9, 2012 staff report](#)

[Resolution](#)

[Proposed ordinance](#)

[San Mateo County's ordinance](#)

- **March 7, 2012:** The City Council adopted an ordinance prohibiting retail food vendors in Redwood City from using polystyrene-based disposable food service containers.

[May 7, 2012 staff report](#)

At its Monday May 7, 2012, meeting, the City Council of Redwood City adopted an ordinance which prohibits the use of food service ware made of polystyrene

What are the key elements of the ordinance?

- Banned products are single-use disposable products used in restaurants and the food service industry for serving and transporting prepared, ready-to-consume food and beverages including plates, bowls, trays, and hinged or lidded containers (“clamshells”), but excluding disposable packaging for unprepared food.
- Automatic exemptions contained in the ordinance are prepackaged foods, and polystyrene coolers and ice chests.
- Other requests for exemptions may be made for undue hardship where a suitable alternative does not exist for a specific application and/or situations where no reasonably feasible alternative exists to a specific and necessary prohibited container.
- The application process for seeking an exemption is through the County's Environmental Health Division and, if granted, is for the period of one year.
- The County's Environmental Health Division will administer and enforce the ordinance and may issue fines for violations in an amount not to exceed \$100 for a first violation, \$200 for a second violation, and \$500 for a third violation. After ample opportunities to comply, any fines levied would go to the County, earmarked for use to supplement outreach and education around polystyrene.
- Effective date established as January 1, 2013, in order to provide 30 days for the ordinance to become effective and six months as a transition period
- Redwood City will work with San Mateo County to reach out to affected businesses in order to ensure they are aware of the upcoming ban and have sufficient information to transition to non-polystyrene containers.

CAREERS

CALENDAR

CONTACT US

SITEMAP

FOLLOW US



© Copyright 1996-2012 City of Redwood City

[Terms of Service](#) | [General Comments/Suggestions](#) | [Website Comments/Suggestions](#)

City Hall, 1017 Middlefield Road, Redwood City, 94063

Unless otherwise noted, all phone numbers are in area code 650.


[ABOUT THE CITY](#)
[BUSINESS](#)
[GOVERNMENT](#)
[RESIDENTS](#)
[DEPARTMENTS](#)
[ONLINE SERVICES](#)

City of Redwood City

Redwood City, California

City Manager

[Home](#) » [City Manager](#) » **Reusable Bag Ordinance**

Redwood City Approves Reusable Bag Ordinance

Our Core Purpose and Values

City Manager's Initiatives

- Economic Development
- Verde
- Neighborhood Liaison Program
- PACT
- Neighborhood Associations
- RWC 2020
- Pride and Beautification Committee
- RCI/Sister Cities
- Build a Great Community Together
- Civic Engagement -- a White Paper
- "Community Builders" Program
- Community Improvement Grant Program
- ICMA
- Neighborhood Survey
- Green Business Program

[City Council approves reusable bag ordinance](#) - implementation and enforcement will be effective on October 1, 2013.

Updates::

1. Affected stores ARE ALLOWED to implement the plastic bag ban and start charging for paper bags prior to the October 1 deadline.
2. A plastic bag that is 2.25 mil thick or thicker is considered a reusable bag and can be provided by stores, and the store may charge for that reusable bag.
3. To report an alleged violation of the ordinance (after October 1, 2103 in Redwood City, or currently in unincorporated San Mateo County) please call 650-372-6200.

Documents and other information:

- [Read the ordinance](#)
- [Staff Report and other documents](#) - March 25 City Council meeting (scroll down to item 6.5.A)
- [Staff Report, Ordinance, and other documents](#) - March 11 City Council meeting (scroll down to item 6.2.A)
- [Information meetings held](#)
- **News Releases**
 - [March 26, 2013 - Council Adopts Reusable Bag Ordinance](#)
 - [February 5, 2013 - Council Considering Reusable Bag Ordinance](#)
- [Why consider a ban on plastic bags?](#)
- [What does the reusable bag ordinance do?](#)
- [What about concerns with health and hygiene related to reusable bags?](#)
- [Fact sheet \(English & Español\)](#)
- [San Mateo County's Reusable Bag Ordinance information page](#)

Budget

City Council adopts ordinance on reusable bags

Economic Development

At its meeting of March 25, 2013, the City Council of Redwood City unanimously adopted a reusable bag ordinance to prohibit the distribution of single-use plastic bags within the City. The first reading of the ordinance was held at the Council meeting on March 11.

News Releases

E-News

Implementation and enforcement of the reusable bag ordinance will become

Awards and Recognition

Biography of City Manager Bob Bell

Contact the Staff of the City Manager's Office

effective as of October 1, 2013.

Redwood City's action follows San Mateo County's adoption of a reusable bag ordinance last year, which has subsequently been adopted by a number of other cities on the peninsula.

The County prepared an environmental analysis of a reusable bag ordinance, which the cities, including Redwood City, can use for their ordinance. The purpose of a multi-agency process such as this is to provide for a uniform, consistent standard across the region, making for a smoother transition and easier compliance by affected businesses. Implementation of the City's ordinance will take place on October 1, 2013.

Information meetings held

Two informational meetings were held to assist businesses and community members with understanding the scope and effect of the reusable bag ordinance:

For Businesses.....Wednesday, February 13, 2 pm
For Community Members.....Tuesday, February 19, 7 pm

Both meetings took place in the Community Room of the Redwood City Downtown Library, at 1044 Middlefield Road. Any community member or businessperson was welcome to attend either meeting, as the information presented was identical at each one.

Why consider a ban on plastic bags?

The EIR notes that an estimated 400 million single-use plastic bags are used each year in San Mateo County, including an estimated 42 million in Redwood City, with only a small percentage being recycled. The majority end up in the landfill, or as litter and in storm drains, and they are a common litter item found in roadway, park, and creek cleanups in Redwood City. As litter, these plastic bags can adversely affect marine life when they find their way into streams, creeks, lakes, and the bay. The EIR estimates that an ordinance would potentially reduce Redwood City's annual use of plastic bags by 95%.

Further, use of reusable bags reduces litter and conserves natural resources: a reusable bag has the potential to replace over 600 single-use plastic bags over its lifetime, significantly reducing plastic bag litter, and reducing the one-time use of paper bags.

What does the reusable bag ordinance do?

The ordinance bans distribution of plastic bags by all retailers except restaurants and nonprofits (not including protective bags for produce or meat, dry-cleaning, and newspapers, among other exemptions), and requires retailers to charge a minimum of 10¢ per paper bag used (25¢ as of 2015). Enforcement will be complaint-based, and conducted by San Mateo County.

An evaluation of a similar ordinance in San Jose (which became effective on January 1, 2012) concludes that the ordinance has had an observable effect on reduction of plastic bags in the environment:

- Decrease of 89% in storm drains
- Decrease of 35-50% in downtime from plastic bag damage at recycling facilities
- Increase in reusable bag use from 4% up to 62%
- Decrease in plastic bag use from 3 to 0.3 bags per customer per visit to stores

More information on the impacts of a ban on plastic bags is available on San Mateo County's website at <http://smchealth.org/bagban>.

What about concerns with health and hygiene related to reusable bags?

Some have contended that reusable bags may pose a danger to public health, that if they become dirty they may harbor potentially dangerous bacteria. San Mateo County's Health Officer notes that:

- There is nothing about reusable bags that renders them more susceptible to bacterial contamination than other common items that consumers encounter every day.
- Other jurisdictions which have banned disposable plastic shopping bags have seen no increased rates of bacterial infections associated with the increased use of reusable bags.
- There is no study that remotely suggests reusable bags could be considered a public health threat or a notable source of disease.
- The County's ordinance requires reusable bags to be machine washable or made from a material that can be cleaned or disinfected.
- Periodic washing of reusable bags for hygienic purposes would be the responsibility of the individual customers, and it is assumed that individuals would generally continue to practice good hygiene.

Read San Mateo County Health Officer Dr. Scott Morrow's [statement about health concerns](#) related to reusable bags.

HOME

CAREERS

CALENDAR

CONTACT US

SITEMAP

FOLLOW US



© 2012 City of Redwood City

[Terms of Service](#) | [Comments and Suggestions](#)

1017 Middlefield Road, Redwood City 94063 | 650-780-7000

FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City



Attachment

Provision C.11 Mercury Controls

1. C.11.a.i HHW Collection Program Information



Household Hazardous Waste Collection Program



Who We Are and What We Do

The Household Hazardous Waste (HHW) Program, provided by San Mateo County, helps residents dispose/recycle their residential hazardous waste properly - for FREE! County residents may drop off a full range of HHW at our Collection Facilities and Events. All waste collected is either reused, recycled, processed for energy recovery, or stabilized for proper disposal to achieve zero waste being landfilled.

What is Household Hazardous Waste (HHW)?

HHW is a waste, from your home, that is toxic, corrosive, flammable or reactive, based on its chemical properties. Products such as paint thinner, toilet bowl cleaner, and rat bait exhibit these hazardous characteristics. It is illegal to dispose of such dangerous wastes in the regular trash or dump them down the drain, so use the San Mateo County's HHW Program for proper disposal.

HHW Collection Facilities and Events

Any County Resident may participate at any collection. They are held on Thursdays through Saturdays at the main Facility in San Mateo, while events occur in Daly City, Half Moon Bay, La Honda, Menlo Park, Pacifica, Portola Valley, Redwood City and South San Francisco.

Residents **must make an appointment** for drop off due to participation limits at each location. There is a limit of 10 gallons or 50 pounds per appointment based on transportation regulations. Contact us directly if you have more than that amount.

- [What We Do and Don't Accept](#)
- [HHW Program Frequently Asked Questions \(FAQ\)](#)

[Make an Appointment](#)

- [Got Business-Related Hazardous Waste?](#)
- [Want Reusable Products?](#)
- [Solutions for the Hazardous Waste Problem](#)

Related Programs

- [Used Oil Program](#)
- [Recycle Works](#)
- [San Mateo Countywide Pollution Prevention Program](#)
- [ReThink Waste](#)

If you have any questions, please call (650) 655-6202 or e-mail us at erouan@smcgov.org

How Do I?

Get:

Apply:

Report:

Find:

Quick Links

[Flu Activity in San Mateo County](#) The Health System provides a weekly flu...
[Read More & Share](#)

[Frequently Called Phone Numbers](#) Most requested phone numbers... [Read More & Share](#)

[Beach, Pool, and Other Recreational Water Closures](#) Sign up to receive email updates for... [Read More & Share](#)

[EMS Policy & Procedure Manual](#) This page includes the policies,... [Read More & Share](#)

[Newsroom](#) Sign up to receive email updates for... [Read More & Share](#)

Connect With Us

[Facebook](#)

[Twitter](#)

What's Your Opinion...

Should people be able to smoke electronic cigarettes in public places? [Read more...](#)

Yes. Electronic cigarettes don't bother others as much as regular cigarettes.

No. Electronic cigarettes should be treated the same as regular cigarettes.

Maybe. It depends on the place.

Unsure. It's too soon to know the effects of electronic cigarettes.

[Other polls](#)

Tags: [howdoi get](#) [hhw](#) [waste disposal](#)


Connect With Us



HOSPITAL
CONSORTIUM OF
SAN MATEO COUNTY

COUNTY OF SAN MATEO



Disclaimer | Privacy Policy | Copyright 2012 San Mateo County. All Rights Reserved. | Designed by Molly Duggan Associates, LLC 

FY 2013-2014 Annual Report
Permittee Name: City of Redwood City

City of Redwood City



Attachment

Provision C.15 Exempted and Conditionally Exempted Discharges

1. C.15.b.vi(2) Landscape Irrigation Email Blast
2. C.15.b.vi(2) Restaurant Table Tent

Redwood City Enews

Good morning eNews-ers, this eNews is all about conserving water, water and more water. Please read all of this related information so you can understand the need to conserve and how you can help. ~Sheri



Our Water Conservation team recently received news from the San Francisco Public Utilities Commission (SFPUC) that as a region we are *not* meeting our goal of 10% voluntary reduction. It is very important that we meet this goal in Redwood City and the region. ***If we are able to meet the 10% voluntary reduction, it greatly improves our chances of avoiding mandatory rationing in 2014, and possibly 2015.***

Water consumption patterns in relation to the much needed precipitation we received in February and March indicate that we can meet our goals by reducing our outdoor water use. In particular, we are noticing spikes in consumption primarily due to irrigation.

Here are some easy ways to immediately save water in your yard.

- Reduce how often you water your lawn and plants by watering only once or twice per week.
- Watering for too long can waste water causing it to run-off into the gutter. Allow water to soak into the soil by watering in short intervals. (If you normally water for 10 minutes switch to watering for 5 minutes, wait for 15 minutes, then water for 5 more minutes.)
- Use a broom instead of a hose to clean your driveway and sidewalk.
- Take your car to a carwash instead of washing it at home. (Carwashes can water more efficiently.)
- Check your sprinkler system for any leaks or broken nozzles, and turn off your sprinklers until the leaks are fixed.
- Check the aim of your sprinklers. "Watering the sidewalk doesn't help to save water or your plants."
- Water dry spots by hand instead of turning up the sprinkler.

Here are some ways to save water in your yard and for years to come.

- Replace your lawn with drought tolerant plants
- Install a drip irrigation for shrubs and flowers.
- Install a smart irrigation controller with a rain sensor.

Remember: "There's a Drought On. Turn the Water Off."

- Check for toilet leaks. (it may be leaking without you knowing it)
- Install low flow shower heads and sink aerators (Redwood City can give them to you for free)
- Use an automatic dishwasher to wash dishes and only run it when it is full.
- Don't let the water run when washing dishes by hand. Plug the drain, or fill up a larger pot or tub to hold soapy water.
- Reuse bath water to water your lawn.

Click [here](#) for more tips.



3rd Annual National Mayor's Challenge for Water Conservation
Our City is one of the top 10 contenders in the country, but we can do better!
Take the pledge and help us reach #1!

Help your City earn a national title for being the most "water wise" in the country. If we win, you will be eligible for some great eco-prizes.

You and your fellow residents can help Redwood City win this national competition (and help our State address the water drought) by taking a pledge to increase your water conservation at www.mywaterpledge.com.

If Redwood City wins, you and your fellow residents will be entered into prize drawings for hundreds of eco-friendly prizes, including home improvement gift cards, home irrigation equipment, and a Grand Prize Toyota Prius Plug-In. You simply need to let the City know how you will be saving water and energy during Earth Month by logging on to www.mywaterpledge.com.

Your participation is FREE. The contest ends April 30th, 2014, so don't delay and make your pledge today!

Spring 2014 Landscape Education Program
Sponsored by the City of Redwood City and the
Bay Area Water Supply and Conservation Agency (BAWSCA)

Classes throughout our area are available February through June 2014
Redwood City hands-on workshops are Saturday April 26th and May 3rd.

Redwood City is offering two hands-on workshops. Hands-on workshops offer the experience of applying water-efficient techniques, installing native and drought-tolerant gardens, and drip irrigation.

Redwood City Hands-on Workshops Provide Lasting Value, 2-Part Series.
Both take place at: Fire Station #10, 2190 Jefferson Avenue, Redwood City

April 26, 9am-1pm

Part 1: Water-Efficient Landscape Hands-on Installation (Deva Luna): Participate in the garden installation at Redwood City's Fire Station! Learn the process and techniques of designing and installing an attractive garden using water-efficient CA native plants that you can apply to your own space! Wear sturdy, closed-toe shoes, bring a hat and a pair of gardening gloves.

May 3, 9am-1pm,

Part 2: Water-Efficient Landscape Irrigation (Deva Luna): This workshop will demonstrate water-conserving irrigation strategies and how to evaluate your irrigation system for upgrades. Learn basic drip irrigation design and installation, component selection, watering techniques, and the proper system maintenance for your landscaping. Dress to garden, and bring a hat and a pair of gardening gloves

Registration is Required. Go to www.bawsca.org to register!

(Sent by)

Sheri Costa-Batis
Public Communication & Engagement Manager

City of Redwood City, California

~

Office: 650.780.7305

Email: scostabatis@redwoodcity.org

Web: www.redwoodcity.org

Twitter: www.twitter.com/redwoodcity

Street: 1017 Middlefield Road

Redwood City, CA 94063

Subscribe to receive Redwood City E-News, news releases, or other documents via email

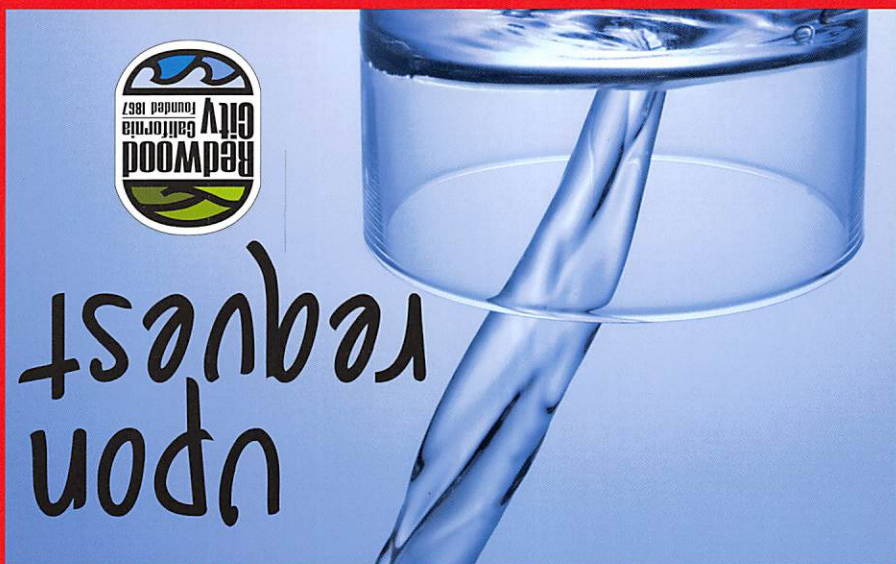
Go to www.redwoodcity.org/newsletters to subscribe

Please think Green before printing this e-mail

This email and any attachments thereto may contain private, confidential, and privileged material for the sole use of the intended recipient. Any review, copying, or distribution of this email (or any attachments thereto) by other than the intended recipient is strictly prohibited. If you are not the intended recipient, please contact the sender immediately and permanently delete the original and any copies of this email and any attachments thereto.

Californians Don't Waste.

There's a **Drought On.**
Turn the **Water Off.**



There's a **Drought On.**
Turn the **Water Off.**

Californians Don't Waste.