

PUBLIC WORKS SERVICES DEPARTMENT



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www.redwoodcity.org/publicworks

September 30, 2016

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 2015/16 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.17.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2015-0049, 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 2015/16 and related accomplishments.

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

Very truly yours,

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

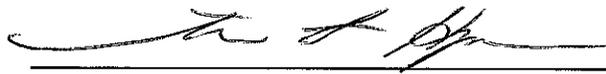
Terence Kyaw
Assistant Public Works Services Director

**CITY OF REDWOOD CITY
FY 2015/16 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:



9/30/2016

Terence Kyaw

Date

Assistant Public Works Director

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 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 15 – Provision C.15 Exempted and Conditionally Exempted Discharges	15-1

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Redwood City				
Population:	76,815				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2015 through June 2016				
Name of the Responsible Authority:	Melissa Stevenson Diaz			Title:	City Manager
Mailing Address:	P.O. Box 391				
City:	Redwood City	Zip Code:	94063	County:	San Mateo
Telephone Number:	(650) 780-7301		Fax Number:	(650) 780-7445	
E-mail Address:	mdiaz@redwoodcity.org				
Name of the Designated Stormwater Management Program Contact (if different from above):	Terence Kyaw			Title:	Assistant Public Works Services 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:

In addition to participating in the Municipal Maintenance Subcommittee throughout the fiscal year, City staff (including PWS Director, PWS Assistant Director, Field Supervisor (Storm and Sewer), and Storm Drains Lead Maintenance) participated in the Trash Full Capture Device (GSRD) site tour in Millbrae on June 3, 2016. Staff also participated in the trash full capture device O&M inspection and municipal maintenance data management roundtable discussion on June 16, 2016.

Refer to the C.2 Municipal Operations section of the Program's FY 15-16 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
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Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
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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
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Y	Control of discharges from graffiti removal activities
----------	--

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

C.2.e. ► Rural Public Works Construction and Maintenance		
Does your municipality own/maintain rural ¹ 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:		

¹Rural 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	09/08/2015	No issues found during inspection.	No follow-up action required.

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

**C.3.a. ► New Development and Redevelopment Performance
Standard Implementation Summary Report**

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

(1) Municipality's legal authority to implement C.3: The City of Redwood City has legal authority to implement all requirements of Provision C.3. Conditions of Approval for all regulated projects require that the project comply with the most current Municipal Regional Permit, dated 11/19/15.

(2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms: The City of Redwood City includes project-specific conditions of approval within the entitlement process for C.3 regulated projects, which require compliance with the Municipal Regional Permit. In addition, compliance with C.3 regulations is a required part of any improvement plan set, and compliance with these requirements is listed as a condition of the permit. A condition of approval to include appropriate pollutant control BMPs would be included for any projects discharging directly to a CWA section 303(d) listed water body.

(3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA): The City of Redwood City is using the guidance developed by SMCWPPP to address urban runoff water quality considerations during CEQA review.

(4) C.3 training for appropriate departments (refer to the SMCWPPP FY 15-16 Annual Report for a description of the trainings implemented at the countywide level): Staff attends the annual New Development Workshop put on by the SMCWPPP. Additionally, staff within the Engineering Department leads monthly training for other Engineering staff, including training on C.3 related items. Further training is conducted with the planning and building staff to circulate the updates to the MRP as updates are made.

(5) Outreach/education efforts to staff, developers, contractors, construction site operators and owner/builders: The City of Redwood City provides hand-outs of the stormwater requirements for C.3 regulated and "small projects" at the counter, and has a list of stormwater management resources available on the City's website. Stormwater quality control items are also discussed during pre-construction meetings for all projects.

(6) How the municipality encourages site design measures at unregulated projects subject to Planning/Building Department review: The City of Redwood City has residential and commercial drainage guidelines relating to stormwater detention. For example, for single family residential properties, gravel basins and other infiltration measures are required to capture the detention required of the project. These requirements are made a part of the project plans during the plan check process and are inspected during construction. The projects must complete these items in order to close out their permit(s). Staff also encourages the use of pervious paving, rain barrels, etc., and directs applicants to the flowstobay website for fact sheets on those items.

(7) How the municipality encourages source control measures at unregulated projects subject to Planning/Building Department review: Many of the source controls listed on the C.3 checklists are also requirements of Redwood City (i.e. floor drains to sewer, marking of storm drain inlets, etc.), and are required of all projects regardless of size. These requirements are made a part of the project plans during the plan check process and are inspected during construction. The projects must complete these items in order to close out their permit(s).

(8) General Plan revisions to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies: The City updated the General Plan, adopted 10/11/10, to integrate water quality and watershed protection with water supply, flood control, habitat protection, groundwater discharge, and other sustainable development principles and policies.

C.3.b.iv.(2) ► Regulated Projects Reporting

Fill in attached table C.3.b.iv.(2) or attach your own table including the same information.
 See attached table C.3.b.iv.(2).

C.3.c.ii ► Design Specifications for Pervious Pavement Systems

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:
 The City of Redwood City is following the design specifications included in the SMCWPPP C.3 Stormwater Technical Guidance, revised draft June 2016.

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

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 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.v ► Special Projects Reporting

1. In FY 2015-16, 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. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. 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.v. 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.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

<p>On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.</p>
<p>See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.</p>

C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Option 1 – Reporting Site Inspections	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	47
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	60
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	12
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	25% ²

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:
 The majority of sites were in good working condition at the time of inspection. Similar to past years to most common problem was the accumulation of trash. However, a new issue we encountered this year was that a couple of responsible parties had allowed the vegetation within the stormwater treatment areas to die off, with claims that they were not allowed to irrigate due to the drought. They were made aware that keeping the vegetation in good condition was required, and new plantings were required to be installed.

² Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

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's program went exceptionally well and worked as planned. Most owners are aware of treatment measures on their site and all sites have been inspected within the last four years due to the overhaul of the O&M program following the 2011-2012 fiscal year.

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:

- The SMCWPPP C.3 and C.6 Regulated Projects Checklist
- The SMCWPPP Stormwater Checklist for Small Projects (www.flowstobay.org/newdevelopment#forms)
- 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.j.i.v.(d) ► Green Infrastructure Outreach

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

The engineering division has been the lead in outreach and education efforts since they are responsible for the review of all C.3 regulated projects during entitlements and construction drawing phases. Engineering gave a presentation to all City departments on February 25, 2016, with a focused presentation to all planning staff on March 7, 2016. Since then a green infrastructure working group was formed with a representative from all City departments to meet and discuss progress on the green infrastructure plan. Meetings were held on May 5th, and July 7th, and will continue quarterly. Since very little is known about the exact form of the green infrastructure plan the City Council has not been briefed, but this will be done this will be done early in the next fiscal year 16-17.

Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of outreach efforts implemented by the Program.

C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:

Staff evaluated all known CIP projects for the permit term through 2020 based the BASMAA "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Program Projects" (May 6, 2016) for potential green infrastructure implementation.

Summary of Planning or Implementation Status of Identified Projects:

The City does currently have projects that are C.3 regulated that will be completed during the permit term as identified in Table C.3.j.ii.(2)-B. All other projects listed in Table C.3.j.ii.(2)-A have potential for a green infrastructure component, and will be evaluated further as the project plans are developed.

C.3.j.iii.(2) ► Participate in Processes to Promote Green Infrastructure

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

C.3.j.iv.(2) ► Tracking and Reporting Progress

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

Please refer to the SMCWPPP FY 15-16 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

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

Project Name Project No.	Project Location ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
The Towns at Avondale CP16-0034	150 El Camino Real Redwood City, CA 94063	SummerHill 150 ECR, LLC	N/A	Two 6-unit, townhome style condominium buildings	Cordilleras Creek	0.44	0.44	14,927	586	586	15,513
Winslow Street Development CP15-0165	815 Hamilton Redwood City, CA 94063	Hamilton and Winslow Properties, LLC	N/A	Construction of a 5-story mixed use commercial and retail building above 2 levels of underground parking	Redwood Creek	0.47	0.50	12,631	7,541	18,728	20,172
601 Marshall CP16-0047	601 Marshall Street Redwood City, CA 94063	Dostart Developme nt Company, LLC	N/A	New 124,220 square foot, 8-story office building with two levels of underground parking	Redwood Creek	0.69	0.69	1,600	26,325	28,825	27,925
2075 Broadway CP16-0183	2075 Broadway Redwood City, CA 94063	Lane Partners, LLC	N/A	Construction of a new 4- story mixed use building with 66,786 square feet of office space, 26,729 square feet of retail space, and 2 levels of underground parking	Redwood Creek	0.69	0.69	0	29,892	29,892	29,892

⁹Include cross streets

¹⁰If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹¹Project 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.

¹²State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

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

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

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

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

Project Name Project No.	Project Location ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ff ²) ¹³	Total Replaced Impervious Surface Area (ff ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ff ²)	Total Post- Project Impervious Surface Area ¹⁶ (ff ²)
The Grove CP16-0063	50, 80, 88 Finger Avenue Redwood City, CA	Liberty Hall Lane Partners, LP	N/A	A subdivision containing 8 new single family homes on a new private street	Cordilleras Creek	1.69	1.55	15,870	6,887	20,222	22,757
Oracle D.Tech High School CP16-0090	275 Oracle Parkway Redwood City, CA 94065	Oracle USA	N/A	Technical High School	Belmont Slough	4.2	4.2	58,628	63,731	63,731	122,359
849 Veterans CP16-0113	849 Veterans Redwood City, CA	Sares-Regis Group of Northern California, LLC	N/A	A new six-story residential building with 90 apartments	Redwood Creek	1.15	1.15	4,100	35,300	41,700	39,400
603 Jefferson CP16-0021	603 Jefferson Redwood City, CA 94063	Jefferson Residential, LLC	N/A	8-story mixed-use retail and residential condominium building with multiple levels of below grade parking	Redwood Creek	0.52	0.52	0	21,958	22,534	21,958
Public Projects											
National Guard Armory Building	739 Valota Redwood City, CA 94063	City of Redwood City	N/A	Construct a 20,000 square foot surface parking lot	Redwood Creek	1.70	0.57	19,000	1,000	42,193	61,193
Comments:											

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁸	Source Control Measures ¹⁹	Site Design Measures ²⁰	Treatment Systems Approved ²¹	Type of Operation & Maintenance Responsibility Mechanism ²²	Hydraulic Sizing Criteria ²³	Alternative Compliance Measures ^{24/25}	Alternative Certification ²⁶	HM Controls ^{27/28}
Private Projects										
The Towns at Avondale CPI 6-0034	7/6/15	7/6/15	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, design for discharge of fire sprinkler test water to landscape, miscellaneous drain or wash water to landscape areas	Direct runoff (roof, sidewalk) to vegetated areas, minimize land disturbance and impervious surfaces, maximize permeability by clustering development and preserving open space	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	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
Winslow Street Development	7/29/15	7/29/15	Label storm drain inlets, plumb floor drains to sewer,	Direct roof runoff to vegetated areas,	Media filters (90% LID)	Stormwater Treatment	Flow based criteria 2.c for	None	No, project	N/A, this project is

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

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

¹⁹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²⁰List 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.

²¹List 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.).

²²List 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.

²³See 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).

²⁴For 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.

²⁵For 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.

²⁶Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁷If HM control is not required, state why not.

²⁸If 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.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁸	Source Control Measures ¹⁹	Site Design Measures ²⁰	Treatment Systems Approved ²¹	Type of Operation & Maintenance Responsibility Mechanism ²²	Hydraulic Sizing Criteria ²³	Alternative Compliance Measures ^{24/25}	Alternative Certification ²⁶	HM Controls ^{27/28}
CP15-0165			appropriate plant selection, provide a grease interceptor for food service equipment drains, provide a roofed and enclosed refuse area which drains to sanitary sewer, design for discharge of fire sprinkler test water to landscape	minimize surface parking, maximize permeability by clustering development and preserving open space	reduction credit for Special Projects), Bioretention areas (flow-through planters) meeting biotreatment requirements of C.3.c	Measures & Maintenance Agreement, requires the owner to perform routine maintenance	media filters, Combination flow and volume, criteria 3 for flow-through planters		reviewed in-house	not subject to HM controls because it is part of the exempt area
601 Marshall CP16-0047	11/18/15	11/18/15	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, provide a grease interceptor for food service equipment drains, provide a roofed and enclosed refuse area which drains to sanitary sewer, design for discharge of fire sprinkler test water to landscape	Direct roof runoff to vegetated areas, maximize permeability by clustering development and preserving open space, use micro-detention	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	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
2075 Broadway CP16-0183	2/17/16	2/17/16	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, design for discharge of fire sprinkler test water to landscape	Direct runoff (roof, patios) to vegetated areas, use micro-detention, plant interceptor trees	Media filters (80% LID reduction credit for Special Projects), Bioretention areas meeting biotreatment	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine	Flow based criteria 2.c for media filters, Combination flow and volume, criteria 3 for bioretention	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁸	Source Control Measures ¹⁹	Site Design Measures ²⁰	Treatment Systems Approved ²¹	Type of Operation & Maintenance Responsibility Mechanism ²²	Hydraulic Sizing Criteria ²³	Alternative Compliance Measures ^{24/25}	Alternative Certification ²⁶	HM Controls ^{27/28}
					requirements of C.3.c	maintenance	areas			the exempt area
The Grove CP16-0063	9/25/15	9/25/15	Label storm drain inlets, appropriate plant selection, design for discharge of fire sprinkler test water to landscape	Direct runoff (roof, sidewalk, driveways) to vegetated areas, minimize land disturbance and impervious surfaces, maximize permeability by clustering development and preserving open space, construct sidewalks, driveways, and private roadways from pervious pavers, include self-treating areas and self-retaining areas	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	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
Oracle D.Tech High School CP16-0090	5/3/16	5/3/16	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, provide a roofed and enclosed refuse area which drains to sanitary sewer, design for discharge of fire sprinkler test water to landscape	Direct runoff (roof, sidewalk, driveways) to vegetated areas, minimize land disturbance and impervious surfaces, maximize permeability by clustering development and preserving open	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	3	None	No, project reviewed in-house	N/A, this project is not subject to HM controls because it is part of the exempt

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁸	Source Control Measures ¹⁹	Site Design Measures ²⁰	Treatment Systems Approved ²¹	Type of Operation & Maintenance Responsibility Mechanism ²²	Hydraulic Sizing Criteria ²³	Alternative Compliance Measures ^{24/25}	Alternative Certification ²⁶	HM Controls ^{27/28}
				space, include self-treating areas						area
849 Veterans CP16-0113	3/3/16	3/3/16	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, provide a roofed and enclosed refuse area which drains to sanitary sewer, design for discharge of fire sprinkler test water to landscape, miscellaneous drain or wash water to landscape areas, collect rinse water from architectural copper and dispose properly off-site	Direct runoff (roof, sidewalk, driveways) to vegetated areas, minimize land disturbance and impervious surfaces, maximize permeability by clustering development and preserving open space, include self-treating areas	Bioretention areas meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	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
603 Jefferson CP16-0021	5/17/16	5/17/16	Label storm drain inlets, plumb floor drains to sewer, appropriate plant selection, provide a drain to sanitary sewer for the pool facility, provide a roofed and enclosed refuse area which drains to sanitary sewer, design for discharge of fire sprinkler test water to landscape, miscellaneous drain or wash water to landscape areas	Direct roof runoff to vegetated areas, minimize surface parking, maximize permeability by clustering development and preserving open space	Media filters (75% LID reduction credit for Special Projects), Bioretention areas (flow-through planters) meeting biotreatment requirements of C.3.c	Stormwater Treatment Measures & Maintenance Agreement, requires the owner to perform routine maintenance	Flow based criteria 2.c for media filters, Combination flow and volume, criteria 3 for bioretention areas	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.iv.(2) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)										
Project Name Project No.	Approval Date ²⁹	Date Construction Scheduled to Begin	Source Control Measures ³⁰	Site Design Measures ³¹	Treatment Systems Approved ³²	Operation & Maintenance Responsibility Mechanism ³³	Hydraulic Sizing Criteria ³⁴	Alternative Compliance Measures ^{35/36}	Alternative Certification ³⁷	HM Controls ^{38/39}
Public Projects										
National Guard Armory Building	7/27/15	April, 2017	Label storm drain inlets, appropriate plant selection	Direct runoff (roof, sidewalk, driveways) to vegetated areas, preserving open space, include self-treating areas, plant interceptor trees	Bioretention areas meeting biotreatment requirements of C.3.c	City-owned property. Treatment systems will be maintained by the City.	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
Comments:										

²⁹For public projects, enter the plans and specifications approval date.

³⁰List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³¹List 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.

³²List 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.).

³³List 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.

³⁴See 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).

³⁵For 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.

³⁶For 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.

³⁷Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁸If HM control is not required, state why not.

³⁹If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.v.(2). ►Table of Newly Installed⁴⁰ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ⁴¹ For Maintenance	Type of Treatment/HM Control(s)
Franklin 299 Apartment Homes	299 Franklin (formerly 145 Monroe) Redwood City, CA 94063	Elan Redwood City, LLC	Media Filters
Indigo Apartment Homes	525 Middlefield Redwood City, CA 94063	Downtown RWC Res, LLC	Flow-Through Planters, Media Filters
Classics Condominium Homes	755 Brewster Redwood City, CA 94063	Classic RWC 1856, L.P.	Media Filters
County Jail	1300 Maple Redwood City, CA 94063	Deborah J. Bazan, Project Director for San Mateo County	Bioretention areas, permeable pavers
Kensington Assisted Living Facility	2808 El Camino Real Redwood City, CA 94063	FSDW-Redwood City, LLC	Bioretention areas
Locale Apartment Homes	488 Winslow (formerly 601 Brewster) Redwood City, CA 94063	The Acclaim Companies	Media Filters
Rossi Lane, Lot 1	318 W Oakwood Blvd Redwood City, CA 94063	Homeowner	Bioretention area
Rossi Lane, Lot 2	18 Rossi Lane Redwood City, CA 94063	Homeowner	Bioretention area
Rossi Lane, Lot 5	11 Rossi Lane Redwood City, CA 94063	Homeowner	Bioretention area
Rossi Lane, Lot 6	328 W Oakwood Blvd	Homeowner	Bioretention area

⁴⁰ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

⁴¹ State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.h.v.(2). ► Table of Newly Installed⁴⁰ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ⁴¹ For Maintenance	Type of Treatment/HM Control(s)
	Redwood City, CA 94063		
1022 10 th Avenue	1022 10 th Avenue Redwood City, CA 94063	10 th Avenue Partners, LLC	Bioretention area
Crossing 900	900 Middlefield Redwood City, CA 94063	Hunter/Storm LLC	Media Filters & Bioretention areas
Bristol Meyers	740 Bay Road Redwood City, CA 94063	Bristol Meyers John Bonanno, Executive VP, Investments & Development	Bioretention areas

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴²	Status ⁴³	Description ⁴⁴	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁵	LID Treatment Reduction Credit Available ⁴⁶	List of LID Stormwater Treatment Systems ⁴⁷	List of Non-LID Stormwater Treatment Systems ⁴⁸
2075 Broadway Street	Redwood City	2075 Broadway St; Broadway & Jefferson; Redwood City, 94063	8/21/2014	Approved; Final discretionary approval issued 4/19/16; Reporting based on plans dated 08/18/2015	4-story mixed use building with 66,786 square feet of office space, 26,729 square feet of retail space, and 2 levels of underground parking (4 stories total)	0.69 Acres	N/A – Project is 100% office/retail	3:1	Category C: Within 1/4 Mile of Transit Hub Density of > 2:1 FAR Includes no surface parking	Category C: 80% Location: 50% Density: 10% Parking: 20%	20% comprised of 100% bioswales	80% comprised of 100% media filter by Kristar; meets specifications of the Western Washington Technical Assessment Protocol – Ecology (TAPE) program
601 Marshall Street	Redwood City	601 Marshall St; Marshall & Middlefield; Redwood	8/28/2014	Project was included in previous special projects reporting, but has since been revised to include 100% LID stormwater treatment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴²Date that a planning application for the Special Project was submitted.

⁴³Indicate 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.

⁴⁴Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁵For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁶For 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.

⁴⁷List 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.

⁴⁸List 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.

		City, 94063										
851 Main Street	Redwood City	851 Main St; Main & Walnut; Redwood City, 94063	12/4/2014	Under Review; Final discretionary approval not issued yet; Reporting based on plans dated 6/19/2015	4-story office building containing 87,380 sf of office space over 2 levels of underground parking. (4 stories total)	0.64 Acres	N/A – Project is 100% office	3.1 :1	<u>Category B:</u> 100% Site Coverage; Creates and/or replaces between 0.5 and 2.0 acres of impervious surface; Includes no surface parking; Density of > 3:1 FAR; Located in the Downtown Precise Plan area	<u>Category B: 75%</u> 75% Allowable Credit	25% comprised of 100% Flow-Through Planter	75% comprised of 100% media filter by Kristar; meets specifications of the Western Washington Technical Assessment Protocol – Ecology (TAPE) program
204 Franklin Street	Redwood City	204 Franklin St; Franklin & Diller; Redwood City, 94063	3/5/2015	Project was included in previous special projects reporting, but has since been withdrawn by the applicant and superseded by the 1409 El Camino Real project (see below).	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
603 Jefferson Avenue	Redwood City	603 Jefferson Ave; Jefferson & Bradford; Redwood City, 94063	9/17/2015	Approved; Final discretionary approval issued 7/25/2016; Reporting based on plans dated 10/26/2015	8-story mixed-use building containing 91 condominium units and 4,500 square feet of retail space over three levels of underground parking (8 stories	0.52 Acres	175 du/ac	N/A	<u>Category C:</u> Within 1/2 Mile of Transit Hub; Density of > 100 du/ac; Includes no surface parking	<u>Category C: 75%</u> Location: 25% Density: 30% Parking: 20%	25% comprised of 100% Flow-Through Planter	75% comprised of 100% media filter by Kristar; meets specifications of the Western Washington Technical Assessment Protocol – Ecology

					total)							(TAPE) program
1409 El Camino Real (Greystar IV)	Redwood City	1409 El Camino Real; El Camino & Diller; Redwood City, 94063	1/7/2016	Under Review; Final discretionary approval not issued yet; Reporting based on plans dated 5/6/2016	8-story mixed-use building containing 350 residential apartments and 5,900 square feet of retail space over 2.5 levels of underground parking (8 stories total)	1.64 Acres	216 du/ac	N/A	<p><u>Category B:</u></p> <p>Located in the Downtown Precise Plan area;</p> <p>Creates and/or replaces between 0.5 and 2.0 acres of impervious surface;</p> <p>Includes no surface parking;</p> <p>100% Site Coverage;</p> <p>Density of > 100 du/ac</p>	<p><u>Category B: 100%</u></p> <p>100% Allowable Credit</p>	N/A	100% media filter by Kristar; meets specifications of the Western Washington Technical Assessment Protocol – Ecology (TAPE) program
801 Brewster	Redwood City	801 Brewster Avenue; Brewster between Arguello and Warren; Redwood City, 94063	5/12/2016	Under Review; Final discretionary approval not issued yet; Reporting based on plans dated 6/29/2016	4- to 6-story residential building containing 250 units over two levels of underground parking (6 stories total)	1.64 Acres	152 du/ac	N/A	<p><u>Category C:</u></p> <p>Within 1/4 Mile of Transit Hub;</p> <p>Density of > 100 du/ac;</p> <p>Includes no surface parking</p>	<p><u>Category C: 100%</u></p> <p>Location: 50%</p> <p>Density: 30%</p> <p>Parking: 20%</p>	N/A	100% media filter by Kristar; meets specifications of the Western Washington Technical Assessment Protocol – Ecology (TAPE) program

Special Projects Narrative

See attached Special Projects Narratives.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location ⁴³	Project Description	Status ⁴⁴	GI Included? ⁴⁵	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁶
Red Morton Picnic/Play Area Renovation Project – 1400 Roosevelt Ave	Red Morton Park's largest playground (off of Valola Road and near the Armory) will be replaced, along with renovation of the picnic area. This project is also an opportunity to assess park circulation, accessibility, and pedestrian and bicycle improvements.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Kennedy Safe Routes to School Project – Portions of Alameda De Las Pulgas, Goodwin Ave, and Fernside Ave	This funding is to implement safety improvements around Kennedy Middle School to encourage more students to walk and bike to school. The project will have grant funding from Measure A (\$500,000) for the construction phase. The City's contribution to the project includes design and ROW costs, along with \$1MM in construction funds (maximum of \$150K can come from traffic impact fees).	Starting Design Phase	TBD	Bio-retention areas will be considered to treat street runoff
Jardin de Ninos - Phase II – 1668 Middlefield Road	The newly city-owned parcel, located next to the recently renovated Jardin de Ninos Park, will become an expansion of the existing park.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.

⁴³ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁴ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁵ Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

⁴⁶ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

Roselli Garden - Downtown Library Park – 1668 Middlefield Road	The project proposes to renovate the existing park or swap location with the adjacent parking lot that serves the library and downtown.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Storm Pump Stations Rehabilitation Program – Throughout City	An evaluation of all stormwater pump stations within the City's jurisdiction. Some pump stations will only require equipment upgrades, but others will include site work with potential for green infrastructure improvements.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Garrett Park Rehabilitation – 3654 Glenwood Ave	This neighborhood park is scheduled for a playground renovation.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Veterans Memorial Senior Center - YMCA Project – 1400 Roosevelt Ave	The VMSC-YMCA is a joint development project for an intergenerational recreational center in Red Morton Park. The project includes hiring a Master Architect, extensive community outreach, and developing both an MOU for future land use and an operational agreement.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Alameda de las Pulgas Bike and Pedestrian Improvements – Alameda De Las Pulgas near Woodside Rd	Joint Project with the Lead City being Woodside to install Bike and Pedestrian Improvements to provide better connectivity between the two jurisdictions.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Community Garden – Maple & Lathrop	This project proposes to build raised beds and a fruit allee to form a community garden on a vacant city-owned parcel.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.
Redwood Shores Library Art Play Structure and Playground – 399 Marine Pkwy	This project will install a public art piece with a public accessible playground.	Beginning planning	TBD	Bioretention cells and self-retaining areas will be considered for new and replaced impervious surfaces.

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects			
Project Name and Location ⁴⁷	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
Middlefield Road Utility Underground Project – Middlefield Road between Woodside Road and Main Street	The Middlefield Road project includes construction of a joint utility trench (JUT) to accommodate new and relocated underground electrical and telecommunication lines, as well as streetscape improvements between Main Street and Woodside Road.	60% Design Submittal	Bio-retention areas to treat street runoff

⁴⁷ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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

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

Summary:
 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. In FY 15-16, City staff worked on updating facilities lists and conducted inspections of businesses not covered by County inspections. City staff also participated in the Commercial, Industrial and Illicit Discharge (CI) Subcommittee.

Refer to the C.4. Industrial and Commercial Site Controls section of the SMCWPPP FY 15-16 Annual Report for a description of Program activities.

C.4.b.iii ► Potential Facilities List

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

See attached table C.4.b.iii.

C.4.d.iii.(1)(a) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	234	
Total number of inspections conducted	238	
Number of violations (excluding verbal warnings)	14	
Sites inspected in violation	14	6.0%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	13	92.9%

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.

For some cities in San Mateo County, there is a drop off for the number of facilities where violations were resolved in 10 business days. This is largely attributed to the transition to electronic inspections. It was difficult to identify and track violations and to adjust to a new learning curve for inspectors for what fields needed data. This is the first Annual Report completed with the new electronic inspection database. CEH is continuing to work with the database contractor to refine reporting tools.

C.4.d.iii.(1)(b) ► 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)	5
Potential discharge and other	9
Comments: Discharge streams are counted as one discharge per inspection per site.	

C.4.d.iii.(1)(b) ► 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	39.1%
Level 2	Written Warning/Notice of Violation	14	60.9%
Level 3	Notice to Comply	0	0.0%
Level 4	Legal Action	0	0.0%
Total		23	100.0%

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

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

C.4.d.iii.(1)(c) ▶ 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	5
HazMat	3	6

C.4.d.iii.(1)(d) ▶ 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.e.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/Commercial Site Inspectors in Attendance	Percent of Industrial/Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
None						

⁵⁰List your Program's standard business categories.

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

Program Highlights and Evaluation
Highlight/summarize activities for reporting year:
Provide background information, highlights, trends, etc.
<p>Summary:</p> <p>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 issues reported directly to Public Works staff are entered into the myRWC database to help track and respond to complaints.</p> <p>City staff participated in the SMCWPPP CII Subcommittee in FY 15-16.</p> <p>Refer to the C.5 Illicit Discharge Detection and Elimination section of the SMCWPPP FY 15-16 Annual Report for description of activities at the countywide or regional level.</p>

C.5.c.iii ► Complaint and Spill Response Phone Number	
List below or attach your complaint and spill response phone number	
Public Works Wastewater Management Services (650) 780-7464 and Community Development Department Code Enforcement (650) 780-7350	
Provide your complaint and spill response web address, if used	
http://www.redwoodcity.org/departments/public-works/report-problems and http://www.redwoodcity.org/departments/city-manager/city-manager-s-initiatives/myrwc-report-problem-request-service	
Is a screen shot of your website showing the central contact point attached?	<input checked="" type="checkbox"/> X <input type="checkbox"/> Yes <input type="checkbox"/> No
If No, explain:	
Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.	
The City Manager's Office created a dedicated webpage to introduce the online and mobile app reporting tool, myRWC (see attached screenshot) and broadly promoted the roll-out. The email closures of City staff include linked icons to myRWC, as well as the City's Facebook and twitter accounts. Community members who call in to report issues are given information about myRWC if they are not aware of it.	

C.5.d.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.d.iii.(1))	3	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	0	0%
Discharges resolved in a timely manner (C.5.d.iii.(3))	3	100%
<p>Comments: 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 myRWC. Follow-up, including messages and contact information can also be input through this system. In addition, any complaints reported directly to Public Works staff are entered into the myRWC database to help track and respond to complaints. Three myRWC reports were investigated in the field, but no evidence of illicit discharge was found in any of the cases.</p>		

C.5.f.iii ► MS4 Map Availability
Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.
<p>Storm infrastructure information is available to the public through the City's publicly accessible GIS site: http://webgis.redwoodcity.org/community/</p> <p>Block maps are accessible to the public upon request to Engineering at the front counter in City Hall, 1017 Middlefield Road, Redwood City, CA 94063. MS4 maps are also available to the public on the Oakland Museum Creek Mapping Project website (http://explore.museumca.org/creeks/crkmap.html).</p>

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	<input checked="" type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria
	<input checked="" type="checkbox"/>	The permit definition of projects on sites with ≥ 15% slope
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.		
Description: For development in the hillside areas, the City's code requirement can be found here: https://www.municode.com/library/ca/redwood_city/codes/zoning?nodeId=ART5RHREILREINMIDI		
See section 5.9 for details on sloping lots. The City's Zoning Code defines a "Sloping Lot" as any lot in the R-1 or RH Zoning District that has an average slope of 15 percent or more. Additionally, prior to January 2016, homes located on sites with an average slope of 30% or more could have been subject to additional permit requirements. Effective January 2016, homes located on sites with an average slope of 15% or more may be subject to additional permit requirements.		

C.6.e.iii.2.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)
# 2	# 13	# 89
Comments: Of the 15 sites, 8 lasted the entire wet season from October through April. The remaining 7 sites ended or became active during the rainy season (between October and April). Due to having the sites either starting or ending during the rainy season, there were less than 7 inspections per site (15 x 7 = 105). There were two high priority sites, one being a site located adjacent to a creek, and the other being a site that did substantial excavation and continuously discharged groundwater directly into the storm system.		

C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	0	0%
Run-on and Run-off Control	0	0%
Sediment Control	12	60%
Active Treatment Systems	0	0%
Good Site Management	8	40%
Non Stormwater Management	0	0%
Total⁵³	20	100%

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

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

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

C.6.e.iii.2.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	10	77%
Level 2	Written Warning/Notice of Violation	3	33%
Level 3	Notice to Comply	0	0%
Level 4	Legal Action	0	0%
Total		13	100%

C.6.e.iii.2.f, g ► Illicit Discharges

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

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

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

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

C.6.e.iii.2.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)	3	100% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	3	100%
Comments: Verbal Notices were excluded, as they were followed up with an inspection where the issue was resolved. All written notices were resolved within 10 days or less.		

C.6.e.iii.(4) ► 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.(4) ► 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: 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.

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.

City staff participates in the SMCWPPP NDS.
 Refer to the C.6 Construction Site Control section of SMCWPPP FY 15-16 Annual Report for a description of Program and regional activities.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Stormwater Construction Site Inspection Training	5/3/2016	Construction General Permit, Reissued MRP: How Same and How Different, Filtrexx Presentation, and Caltrans' Experience with Compost BMPs	2	100%

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

C.7.b.i.1 ► Outreach Campaign

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

This year, the City conducted outreach on the Car Wash Discount Program and Dog Waste Bag Giveaway by promoting the programs on social media (the City's eNews, Medium blog, twitter account, and Next Door) and providing flyers at City facilities and events such as the Kiwanis Farmer's Market, North Fair Oaks Bike Rodeo, and the Habitat For Humanity BBQ. We also used "Cartvertizing" – displaying outdoor efficient landscape messaging on grocery carts.

See Section 7 and Section 9 of the SMCWPPP FY 15-16 Annual Report for a description of activities conducted at Countywide level.

C.7.c. Stormwater Pollution Prevention Education

Local stormwater phone number(s)	(650) 780 - 7464
Local/Regional stormwater website(s)	http://www.redwoodcity.org/departments/public-works/storm and http://flowstobay.org/

We give out stormwater information while tabling at community events and at workshops and classes. We have print collateral on display and available to the public at City Hall and in Public Works, and electronic copies are accessible on the City's website. We follow and post on SMCWPPP programs and messaging on twitter, to assist with promotions such as the Car Wash Discount program and Dog Waste Bag Giveaway. See The C.7 Public Information and Outreach section of SMCWPPP 15-16 Annual Report.

C.7.d ► Public Outreach and Citizen Involvement 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		
See the C.7 Public Outreach and Citizen Involvement Events section of SMCWPPP FY 15-16 Annual Report for a summary of activities.		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
Coastal Cleanup Day, September 19, 2015	City promoted event through publically available fliers and posters, as well as social media. See details in section C.7 of SMCWPPP's FY 15-16 Annual Report.	See details in section C.7 of SMCWPPP's FY 15-16 Annual Report.
Hosted Several Free HHW Collection Events Dates: 7/25/2015, 10/24/2015, 3/26/2016 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 and social media posts.	Increasing outreach on social media such as the City eNews and twitter feed may be driving higher participation numbers after a decline that followed the City initiating a pilot HHW drop-off program in 2015. We believe that Next Door is becoming an extremely effective outreach tool for City programs and events.
San Mateo County Fair, June 11-19, 2016	City promoted event through fliers, posters and social media. See details in section C.7 of SMCWPPP's FY 15-16 Annual Report.	See details in section C.7 of SMCWPPP's FY 15-16 Annual Report.
Seaport Centre Earth and Paragon Point Earth Day Event, 4/21/16	The City was invited to table at the business park's Earth Day event by the property management company. Seaport Centre and Paragon Point promoted the event through fliers, posters and social media. See details in section C.7 of SMCWPPP's FY 15-16 Annual Report.	See details in section C.7 of SMCWPPP's FY 15-16 Annual Report.
"Touch a Truck" event, 4/16/16	The City and the host of the event – a County-operated day care center, both promoted event through fliers, posters and	The Vector Truck is a big draw for the age group and an effective way to teach children and parents about keeping storm drains clean.

	social media, The event was a fundraiser for the center, and the intended audience was families with small children.	
Music on the Square 6/17/16 and Music at the Park 7/1/16	City promoted event through fliers, posters and social media.	Public Works staff tables at downtown and Parks department events throughout the year, promoting water conservation, classes and workshops, and distributing information about maintaining the stormwater system.
Drought 101 presentation at Sumo Logic Companywide Luncheon 7/23/16 and Emerald Hills HOA, 8/26/16	This program was offered through BAWSCA who, along with RWC, promoted the program through the usual channels. Sumo Logic promoted the presentation to their employees	Public education program includes a series of Lecture Classes that are 2 hours long and are offered free of charge to residents within the service area. The Water Conservation 101 public education program provides attendees with valuable information on water supplies, drought impacts and water use restrictions, and ways to monitor and reduce household water use.
Annual Levee Cleanup, August 22, 2015	The City, in conjunction with the Redwood Shores Community Association, sponsors the event. Volunteers remove litter and illegally dumped trash from the waterfront and levees. City promoted event through electronic media.	7 miles of levee surrounding the Redwood Shores area was cleaned.
Romancing the Creek, February 20, 2016	City provided equipment and staff to assist in the cleanup of Redwood Creek.	Approximately 50 volunteers collected 1,000 lbs. of trash.

<p>C.7.e. ► Watershed Stewardship Collaborative Efforts</p> <p>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.</p> <p>Evaluate effectiveness by describing the following:</p> <ul style="list-style-type: none"> • Efforts undertaken • Major accomplishments <p>Summary: The City promotes the Rain Barrel Rebate Program on the City website, in print collateral available at City facilities and tabling events, through social media, and at classes and workshops. See the C.7 Watershed Stewardship Collaborative Efforts section of SMCWPPP FY 15-16 Annual Report for a summary of activities.</p>
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<p>C.7.f. ► School-Age Children Outreach</p> <p>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.</p>			
Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
A description of School-age Children Outreach efforts conducted at the countywide level by SMCWPPP is included within the Public Information and Outreach section of the SMCWPPP FY 15-16 Annual Report	See SMCWPPP FY 15-16 Annual Report for details.	See SMCWPPP FY 15-16 Annual Report for details.	See SMCWPPP FY 15-16 Annual Report for details.
"The H2O Show" by EarthCapades environmental vaudeville	Elementary-aged students and their teachers learned about the seriousness of the drought and ways to conserve water.	3579 students 15 Total shows: Selby Lane (2) Fair Oaks (2) Hawes (2) Our Lady of Mt. Carmel (2) St. Pius Elementary School (1)	Questionnaire completed by instructors/teachers showed that 65% 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.

		Roosevelt Elementary (2) Hoover Community School (2) Roy Cloud School (2)	
Annual Redwood City Water Conservation Poster Contest Grades: K-5	<p>Program provides a fun, artistic outlet for students to demonstrate their learnings and understanding about water conservation.</p> <p>Prior to creating a poster, teachers are asked to order water conservation curriculum and materials for each student to help educate them about the importance of conserving our drinking water.</p> <p>To promote participation, the program offers gift certificates to the classroom, school, teacher, and students at certain milestones or for submission winners.</p> <p>Submission winners are also presented an award by the Mayor at a City Council meeting.</p>	<p>1300 Students received contest materials or submitted posters</p> <p>27 classroom visits to 768 students</p>	<p>12 entries are selected to be used in a Water Conservation Calendar. In total, the City distributed over 2500 calendars, helping to promote water conservation.</p>
"That's Tuolumne In My Tap" classroom presentation by Tuolumne River Trust	<p>Presentation given to 4th, 5th, and 6th grade-level students on the source of tap water, water conservation, and "good stewardship of natural resources".</p>	<p>6 schools, 11 presentations, approximately 300 students reached.</p>	<p>This year, we updated <i>That's the Tuolumne in my Tap</i> to reflect current information about California's drought and emphasize new ways of conservation, with a focus on residential outdoor watering and new information about California agriculture.</p> <p>Additionally, we added a section on global warming, how climate change affects the Tuolumne River and California's water supplies, and individual and collective energy conservation measures.</p>
Indoor WaterWise Kit: The WaterWise and LivingWise kits enable the students to	<p>The kits are typically taken home by the students, who may share the learning experience with their family</p>	<p>563 students, non-inclusive of the family members they</p>	<p>After the student performs the audit and installs the water and energy savings devices, a survey is completed by the parents,</p>

<p>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.</p>	<p>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:</p> <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 • BAWSCA-supplied information materials 	<p>engage at home</p>	<p>collected by the teacher, and forwarded to Water Wise for program documentation of implementation and resulting savings.</p>
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Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance						
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?				X	Yes	No
If no, explain:						
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.						
Trends in Quantities and Types of Pesticides Used⁶⁰						
Pesticide Category and Specific Pesticide Used	Amount ⁶¹					
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21
Organophosphates	none					
Product or Pesticide Type A						
Product or Pesticide Type B						
Pyrethroids	none					
Product or Pesticide Type X						
Product or Pesticide Type Y						
Carbamates	none					
Product or Pesticide Type X						
Product or Pesticide Type Y						
Fipronil	none					
Product or Pesticide Type X						
Product or Pesticide Type Y						
Indoxacarb	Reporting					

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

⁶¹Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. 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: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, and permethrin.

	not required in FY 15-16					
Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					
IPM Tactics and Strategies used: <ul style="list-style-type: none"> • Use of non-chemical strategies such as monitoring, mowing weeds, mulching. • Removal of plants that require frequent pesticide applications. • Preventive actions such as sealing holes and gaps in structures, improving sanitation (structural PCO - contract). • Use of baits and traps instead of broadcast pesticides (structural PCO – contract). 						

C.9.b ▶ Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	21
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	21
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%
Type of Training: SMCWPPP Landscape IPM Training held on March 9, 2016, various PAPA and CAPCA Seminars, Annual pesticide Safety Training (emphasis on IPM Policy adherence) attended by the entire Landscape staff.	

Permittee Name: City of Redwood City

C.9.c ▶ 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
<p>If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <p>The City of Redwood City verifies IPM contractor performance by hiring professionals that certify they are properly trained in and use IPM. City staff meets with the contractor to reiterate City standards and to renew and update the guidelines we have provided them for use during the reporting period. The contractor is required to get City approval before using any pesticides. A contract letter describes the City's IPM expectations and confirms the contractor's compliance with the City's IPM Program, which has been in place since 2006.</p>				

C.9.d ▶ Interface with County Agricultural Commissioners

Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<p>If yes, summarize the communication. If no, explain.</p> <p>See Section 9 of the SMCWPPP FY 15-16 Annual Report for summary of communication with the San Mateo County Agricultural Commissioner.</p>				
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<p>If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.</p>				

C.9.e.ii (1) ▶ 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.
<p>Summary:</p> <p>See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p>

C.9.e.ii (2) ► Public Outreach: Pest Control Contracting Outreach

Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); **AND/OR** reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the SMCWPPP FY 15-16 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.

C.9.e.ii.(3) ► 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); **AND/OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of SMCWPPP FY 15-16 Annual Report for a summary of outreach to pest control operators and landscapers to reduce pesticide use.

C.9.f ► Track and Participate in Relevant Regulatory Processes

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

Summary:

During FY 15-16, we participated in regulatory processes related to pesticides through contributions to SMCWPPP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary

For population-based Permittees, provide 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 reduction percentage on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the calculation used to produce the reduction percentage, including whether the 60% trash reduction performance guideline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

Trash Load Reductions

Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	39.9%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii) ⁶²	12.1%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv) ¹	10.0%
SubTotal for Above Actions	62.0%

Trash Offsets (Optional)

Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0.0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	NA
Total (Jurisdictional-wide) % Trash Load Reduction in FY 15-16	62.0%

Discussion of Trash Load Reduction Calculation:

The City attained and reported a 41% trash load reduction in its FY 14-15 Annual Report, exceeding the trash load reduction target of 40% by 2014. The reissued MRP contains a revised calculation methodology that eliminates or caps past trash load reduction offsets or credits. The reissued MRP also added a non-mandatory performance guideline of attaining 60% trash reduction by July 1, 2016. Based on the new calculation methodology and the information provided in this Annual Report, the City has exceeded the 60% performance guideline as of July 1, 2016, attaining a 62.0% trash load reduction (including trash offsets). The City expects to achieve the mandatory 70% trash load reduction requirement by June 30, 2017.

⁶² See Appendix 10-3 for changes between 2009 and FY 15-16 in trash generation by TMA as a result of Full Capture Systems and Other Measures.

C.10.a.iii ► Mandatory Trash Full Capture Systems		
Provide the following:		
1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.		
2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.		
Type of System	# of Systems	Areas Treated (Acres)*
Installed Prior to FY 15-16		
Connector Pipe Screens	360	556.4
Installed in FY 15-16		
NA	NA	NA
Total for all Systems Installed To-date	360	556.4
Treatment Acreage Required by Permit (Population-based Permittees)		93
Total # of Systems Required by Permit (Non-population-based Permittees)		NA

*Area treated includes jurisdictional and non-jurisdictional lands (e.g., public K-12 schools and colleges, and freeways)

C.10.b.i ► Trash Reduction - Full Capture Systems

Provide the following:

- 1) Jurisdictional-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	29.0%	360	Citywide, approximately 80% of systems exhibit Plugged/Blinded Screens or >50% full at the time of maintenance	Maintenance of each full-trash capture device, including cleaning and inspection, occurs at least once prior to the wet season, after each major storm event, and as necessary. City staff performs cleanings with a Vactor truck and a daily report is completed summarizing cleaning activities. For FY 15-16, the City did not have any performance issues or failures associated with any of the installed devices. Many areas (TMAs 1, 3 and 4) do require much higher rates of maintenance than once prior to the wet season and after each major storm event, leading City staff to significantly increase maintenance frequencies to 2-3 or more times/year for these areas in FY 15-16.
2	0.8%			
3	8.0%			
4	0.8%			
5	0.5%			
6	0.1%			
Total*	39.9%			

Certification Statement: The City of Redwood City certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.

*The Total jurisdiction-wide reduction reported for full capture systems includes 0.8% reduction for treatment of 13.6 acres of non-jurisdictional public K-12, college and university school land areas.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)	
Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.	
TMA	Summary of Trash Control Actions Other than Full Capture Systems
1	<p>The City contracts with RCIA for on-land cleanups within the downtown area. Its staff is tasked with removing litter for several per day, 5 days per week. To combat cigarette butts, the City has installed approximately 20 specialty cigarette butt bins within the downtown area and some City-owned facilities. RCIA is responsible for the maintenance and cleaning of said bins.</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, have been swept once per month prior to and continuing after the MRP effective date. In early 2016, the City moved to twice per month street sweeping schedules.</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>
2	<p>All streets within TMA #2 have been swept once per month prior to and continuing after the MRP effective date. In early 2016, the City moved to twice per month street sweeping schedules. 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>

<p>3</p>	<p>Street sweeping occurs once per week on El Camino Real and Woodside Road. All other streets within TMA #3 have been swept once per month prior to and continuing after the MRP effective date. In early 2016, the City moved to twice per month street sweeping schedules. 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>Two annual on-land cleanups by the Pride and Beautification Committee also occur 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>
<p>4</p>	<p>El Camino Real is swept once per week, and all other streets within TMA #4 have been swept once per month prior to and continuing after the MRP effective date. In early 2016, the City moved to twice per month street sweeping schedules. 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>
<p>5</p>	<p>All streets within TMA #5 have been swept once per month prior to and continuing after the MRP effective date. In early 2016, the City moved to twice per month street sweeping schedules. 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>Two annual on-land cleanups by the Pride and Beautification Committee also occur with the boundaries of TMA #5. The area included in the cleanup is Bayfront Canal, between Douglas Court and the City limits.</p>
<p>6</p>	<p>All streets within TMA #6 have been swept once per month prior to and continuing after the MRP effective date. In early 2016, the City moved to twice per month street sweeping schedules. 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 thoroughfares weekly: Redwood Shores Parkway, Radio Road, Marine Parkway median,</p>

	<p>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 supports the annual Redwood Shores Levee Cleanup event where volunteers remove litter illegally dumped from the waterfront and levee.</p>
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**C.10.b.ii ► Trash Reduction – Other Trash Management Actions
 (PART B)**

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID or (as applicable) Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site*	
1	9.65	2.53	26.2%	2.9	11.6%
2	1.70	0	0%	0	0%
3	8.35	0	0%	0	0%
4	1.64	0.6	36.4%	4	0%
5	2.43	0	0%	0	0%
6	4.39	1.55	35.2%	4.4	0.5%
Total		4.67	-	-	12.1%

*Each on-land visual assessment site is approximately 1,000 feet (on average) in length. Average number of assessments represents those conducted in FYs 14-15 and 15-16.

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Single Use Bag Ordinance	<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>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. 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 Environmental Impact Report; and 3) Of the bags affected by the ordinance, there are now 90% less bags being distributed, based on customer complaints received by the County 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 affected by the single-use plastic bag ordinance. 	<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>	7%	10% (Maximum)

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
<p>Expanded Polystyrene Food Service Ware Ordinance</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>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:</p> <ol style="list-style-type: none"> 1.) EPS food ware comprises 6% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA; 2) 80% of EPS food ware distributed by food vendors or sold via stores in the City is affected by the implementation of the ordinance; and 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>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.c ► Trash Hot Spot Cleanups

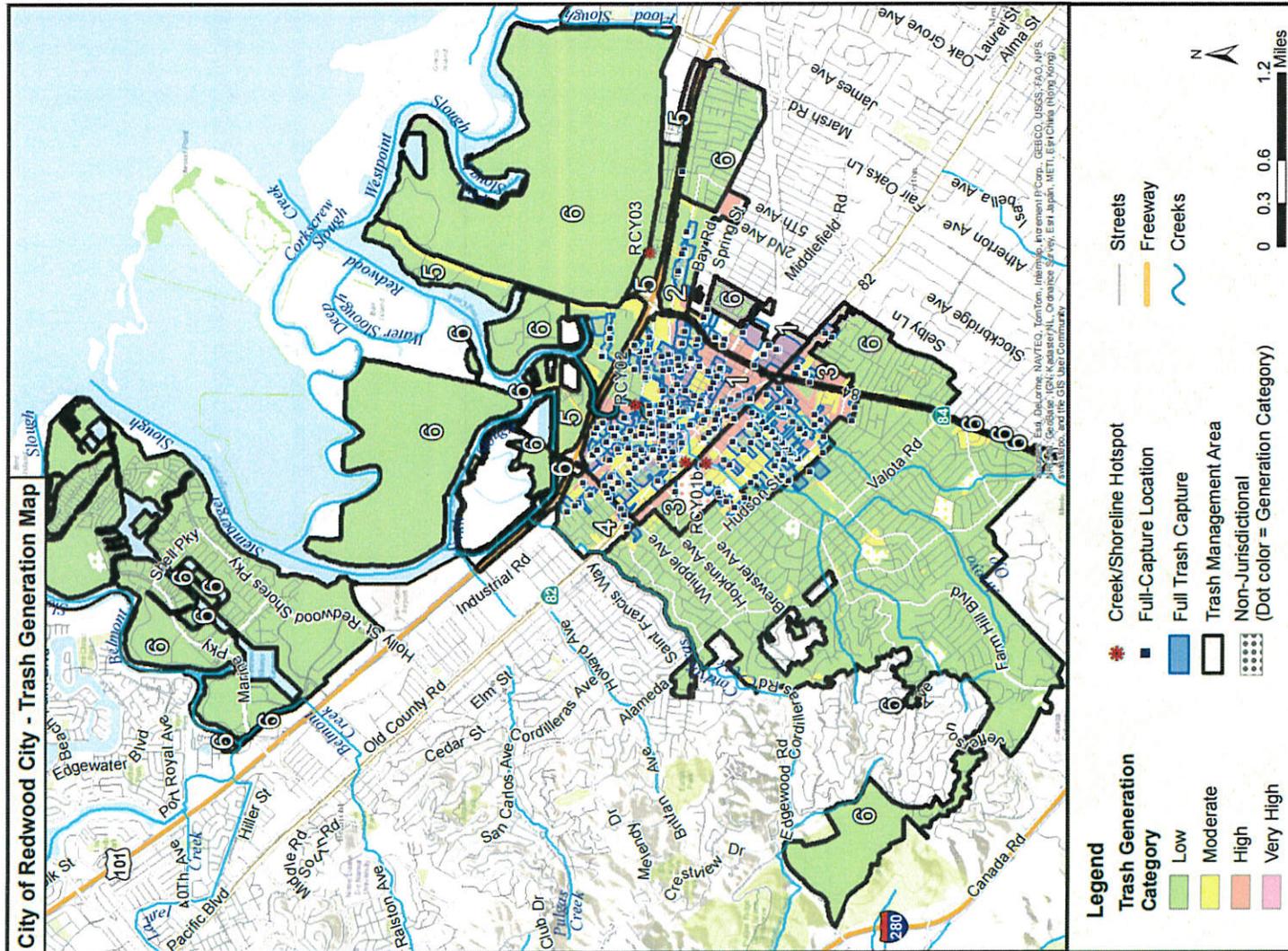
Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
RCY01	N	9/20/2016	7.3	0.5	3.0	2.2	1.0
RCY02	N	9/21/2016	N/A	2.4	2.5	1.8	9.1
RCY03	N	9/19/2016	N/A	0.8	5.2	3.9	2.5

C.10.d ► 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. Indicate whether your trash generation map was revised and is attached to your Annual Report.	
Description of Significant Revision	Associated TMA
In FY 15-16, consistent with all MRP Permittees, all public K-12 schools, college and university parcels were made non-jurisdictional on the City's baseline trash generation maps. Under California Government Code Sections 4450 through 4461, the construction, modification, or alteration of facilities and/or structures on these parcels is under the jurisdiction of the California Division of State Architect and not the City. The public right-of-way (e.g., streets and sidewalks) surrounding these parcels remain as jurisdictional on the City's baseline trash generation maps. The City's revised baseline trash generation map is included as Appendix 10-2.	All applicable
In 2016, the City moved to twice a month street sweeping schedules.	All
The FY 15-16 trash control implementation schedule in the Long-Term Trash Load Reduction Plan submitted to the Water Board in February 2014 is in progress. The trash control implementation schedule indicates partial-capture treatment devices in TMA 1 and full- and partial-capture treatment devices in TMAs 3 and 4 to be installed in FY 15-16, as well as additional enhanced control measures for full-capture devices in TMA 1. The installation of small full-capture devices is scheduled to be completed in FY 16-17.	1, 3, 4

C.10.e. ► Trash Reduction Offsets (Optional)			
Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.			
Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	Additional creek and shoreline clean-ups, including "Romancing the Creek" (2/20/2016) and a citywide clean-up event on Earth Day (4/23/2016), were conducted at the Bayfront Canal, Little River/Sequoia, and Redwood Creek.	1,000 lbs. of trash from Romancing the Creek and 768 gallons of bagged trash / 8.33 cubic yards of unbagged trash from the Earth Day Event	0.0%
Direct Trash Discharge Controls (Max 15% Offset)	Not Applicable		

Appendix 10-2. Trash Generation Map



Appendix 10-3. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	44	264	378	1	687	372	137	177	1	687	29	438	171	76	1	687	11.6	40.6
2	54	54	22	0	131	79	30	22	0	131	0.8	79	30	22	0	131	0	0.8
3	38	231	173	0	442	179	128	134	0	442	8	179	128	134	0	442	0	8
4	63	42	16	0	120	76	33	12	0	120	0.8	82	20	19	0	120	0	0.8
5	288	105	13	0	406	303	89	13	0	406	0.5	303	89	13	0	406	0	0.5
6	7,077	85	2	0	7,164	7,079	84	2	0	7,164	0.1	7,124	29	12	0	7,164	0.5	0.6
Totals**	7,563	781	604	1	8,950	8,087	502	360	1	8,950	39.9*	8,206	468	276	1	8,950	12.1	52.0

*The % reduction from full capture includes 0.8% for 13.6 acres of full capture covering non-jurisdictional public K-12, college and university school areas.

**Total acreages and percent reductions presented above may not equal the sum of the TMAs due to rounding.

Section 11 - Provision C.11 Mercury Controls

- C.11.a ► Implement Control Measures to Achieve Mercury Load Reductions
- C.11.b ► Assess Mercury Load Reductions from Stormwater
- C.11.c ► Plan and Implement Green Infrastructure to Reduce Mercury Loads
- C.11.d ► Prepare Implementation Plan and Schedule to Achieve TMDL Allocations
- C.11.e ► Implement a Risk Reduction Program

Summary:

A summary of accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of SMCWPPP's FY 15-16 Annual Report.

Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g. ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of accomplishments for these sub-provisions are included within the C.12 PCBs Controls section of SMCWPPP's FY 15-16 Annual Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii ▶ Manage Waste Generated from Cleaning and Treating of Copper Architectural Features			
(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>
(For FY 15-16 Annual Report only) Provide a summary of how copper architectural features are addressed through the issuance of building permits.			
Summary: Redwood City reviews building permit applications specifically for the use of copper architectural features, and provides guidance on the installation and maintenance of these features by attaching the SMCWPPP "Requirements for Architectural Copper" Fact Sheet (www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf) to the building permit.			
(FY 15-16 Annual Report and each Annual Report thereafter) Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.			
Summary: During construction, municipal construction stormwater inspectors are responsible for identifying copper architectural features and if appropriate BMPs are implemented. Any issues noted are documented and enforcement actions recorded in the Provision C.6 inspection records. Post-construction municipal illicit discharge inspectors are responsible for responding to, investigating and identifying illegal discharge of wash water from washing copper architectural features. Any enforcement actions or reported discharges are recorded in the Provision C.5 inspection records. The SMCWPPP "Requirements for Architectural Copper" Fact Sheet is made available to the public, construction inspectors and illicit discharge inspectors on the SMCWPPP website (www.flowstobay.org/files/newdevelopment/flyersfactsheets/ArchitecturalcopperBMPs.pdf). Inspectors are made aware of the concerns with copper architectural features at SMCWPPP Training Workshops and internal municipal trainings.			

C.13.b.iii ▶ Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals			
(For FY 15-16 Annual Report only) Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>
(For FY 15-16 Annual Report only) Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.			
Summary: Redwood City requires all regulated projects to discharge pools, spas, and fountain water to the sanitary sewer.			

(FY 15-16 Annual Report and each Annual Report thereafter) Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.

Summary:

Any necessary enforcement action is implemented through the City's enforcement response plan. 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 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 are entered into the myRWC database to help track and respond to complaints.

Upon review of our Provision C.5 illicit discharge inspection data we found no enforcement activities related to copper-containing discharges from pools, spas, and fountains.

C.13.c.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:

No conducted inspection resulted in the use of copper reduction BMPs.

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

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 fiscal year.

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.

With approval from the Water Board, the City continued offering recycled water to individuals for home irrigation use through a residential fill station. Highlights include:

- Recycled water is offered free of charge to residents for personal, non-business use. Limit of 300 gallons per visit.
- Residents must participate in a one-time, short safety training session prior to receiving recycled water.
- Residents must provide their own approved container to receive recycled water from city staff.

The program began in late May 2015 and ran through November. In the 7 months of the program, the fill station distributed 443,000 gallons of recycled water to 107 residential participants.

Commercial customers also have the ability to obtain recycled water from the City at the applicable rate. The commercial fill station distributed 3.6 million gallons to 21 participants in the 2015 calendar year.

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 7 BAWSCA landscape classes and instructional workshops. In total, 72 attendees participated and learned about topics such as

converting spray irrigation to drip, drought resistant landscape design, laundry to landscape graywater, and do-it-yourself lawn-be-gone.

The City 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. Redwood City gave away 402 conservation kits and low-flow fixtures to residents.

The City also has a toilet and high efficiency washer rebate program, whereby residents can get up to \$150 back, respectively, for switching. In FY 15-16, the City processed 162 of each rebate.

The City was very active in promoting water conservation during FY 15-16. Some of the highlights include:

- Continued distribution of signage such as "Brown is the new Green" lawn signs and "Water Upon Request" table signs.
- Tabling by City Staff at various events to distribute giveaways and disseminate drought-related information. Events occurred throughout the year and included:
 - July 4th Parade
 - Salsa Festival
 - Seaport Centre Earth Day event
 - Paragon Point Earth Day event
 - "Touch a Truck" event
 - Music on the Square
 - Music at the Park
- Utilized portable message boards to increase drought awareness on roadways.
- Email messaging, tweets, and website updates to continuously provide updates and reminders regarding the drought.

See Section C.9 of SMCWPPP's FY 15-16 Annual Report for a description of SMCWPPP's activities related to point-of-purchase outreach which promotes less toxic pest control and landscape management. See Section C.7 of SMCWPPP's FY 15-16 Annual Report for a description of outreach conducted to promote water conservation programs, such as promoting rain barrel use. Information on water conservation, less-toxic pest control and appropriate watering/irrigation practices is also posted on SMCWPPP's website (www.flowstobay.org).

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

2075 Broadway, Redwood City

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 80 percent (80%) 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 proposed to be developed with a zero lot line building. The site was divided into 5 drainage areas, with 80% (treatment area #1) flowing into a media filter treatment vault and the remaining 20% (treatment areas #2-5) flowing to flow-through planters on the podium level.
- b. **Self-treating and Self-Retaining Areas and LID treatment Measures.** There are no self-treating or self-retaining areas onsite. The LID treatment measure is for the 20% non-LID exempt area. Flow-through planters will be provided on the podium level to treat 20% of the on-site drainage.
- c. **Maximizing Flow to LID Features and Facilities.** 20% of the drainage from the surrounding roof areas will be designed to flow directly into the flow-through planters, which is the maximum area that can be routed to the flow-through planters based on C3 sizing criteria
- d. **Constraints to Providing On-site LID.** See sections 2.a and 2.b above.
 - i. **Impervious paved areas:** The entirety of the site will be covered by roof or building footprint.

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 for the proposed building 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
 - Conflict with public sidewalks
- b. There is no regional LID stormwater mitigation program available for in-lieu C.3 compliance

Narrative Discussion of LID Feasibility or Infeasibility

851 Main Street

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

The Countywide Program's C.3 Regulated Projects Checklist and Special Projects 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 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 infeasible to treat 75 percent (75%) 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 proposed to be developed with a zero lot line building and a small at grade sidewalk. The site was divided into 2 drainage areas, with 75% (treatment area #1) flowing into the treatment vault and the remaining 75% (treatment area #2) flowing to the flow-through planters on the second story patio.
- b. **Self-treating and Self-Retaining Areas and LID treatment Measures.** There are no self-treating or self-retaining areas onsite. The LID treatment measure is for the 25% non-LID exempt area. Flow-through planters will be provided on the second floor patio to treat 25% of the on-site drainage.
- c. **Maximizing Flow to LID Features and Facilities.** 25% of the drainage from the surrounding roof areas will be designed to flow directly into the flow-through planters, which is the maximum area that can be routed to the flow-through planters based on C3 sizing criteria.
- d. **Constraints to Providing On-site LID.**
 - i. **Impervious paved areas:** The only onsite area not covered by roof, roof deck or building is the at-grade sidewalk. The at-grade sidewalk is not treated by the LID treatment measure because its elevation is below the LID treatment (sidewalk is 20 feet below the roof deck) and on the opposite side of the property. The sidewalk area is routed to the media filter in the below grade garage.
 - ii. **Landscaped areas:** There are no landscaped areas available on the site other than the proposed flow-through planters on the second story patio.

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
 - Conflict with public sidewalks
- b. There is no regional LID stormwater mitigation program available for in-lieu C.3 compliance.

Narrative Discussion of LID Feasibility or Infeasibility

603 Jefferson Avenue

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

The Countywide Program's C.3 Regulated Projects Checklist and Special Projects 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 and/or harvesting and use.

5. 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 75 percent (75%) 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 proposed to be developed with a zero lot line building. The site was divided into 7 drainage areas, with 75% (treatment area #2) flowing into the treatment vault and the remaining 25% (treatment area #1A-1F) flowing to the flow-through planters on the second story patio.
- b. **Self-treating and Self-Retaining Areas and LID treatment Measures.** There are no self-treating or self-retaining areas onsite. The LID treatment measure is for the 25% non-LID exempt area. Flow-through planters will be provided on the second floor patio to treat 25% of the on-site drainage.
- c. **Maximizing Flow to LID Features and Facilities.** 25% of the drainage from the surrounding roof areas will be designed to flow directly into the flow-through planters, which is the maximum area that can be routed to the flow-through planters based on C3 sizing criteria.
- d. **Constraints to Providing On-site LID.**
 - i. **Impervious paved areas:** There are no impervious paved areas on the site; the site contains a zero-lot-line building.
 - ii. **Landscaped areas:** There are no landscaped areas available on the site other than the proposed flow-through planters on the second story patio.

6. 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
 - Conflict with public sidewalks
- b. There is no regional LID stormwater mitigation program available for in-lieu C.3 compliance.

MEMORANDUM

Date: December 15, 2015

Job No.: 2015-08

To: Kevin Fehr
City of Redwood City
1017 Middlefield Rd
Redwood City, CA 94063

Copies To: Victor Gonzalez
Jonathan Hayes

From: Easton McAllister, PE

Subject: Greystar ECR & Diller - 1401 El Camino Real: C.3 Feasibility/Infeasibility Narrative

Comments:

Kevin,

As a condition of C.3 compliance requirements, I am providing a discussion below of LID feasibility or infeasibility below. In summary, due to the project's infill location, high density and zero lot-line zoning, there is not adequate area on the site to provide LID treatment measures for C.3 compliance on the site. The project is proposed as and qualifies for Special Project Status under Category B – Larger Infill Development, allowing for 100% treatment by non-LID methods.

The findings of our study is as follows:

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 located in the basement level prior to discharge to the City's storm drain system on Diller and Franklin Streets.

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 an access alley at the southeast boundary of the property and the new sidewalk located in a pedestrian easement along Caltrans (State) controlled El Camino Real.

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 sidewalk located in a pedestrian easement along Caltrans (State) controlled El Camino Real.
- ii. Landscaped areas: Minimal landscaping between building footprint and adjacent properties.

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. Offsite Opportunities

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 bio-treatment facilities that meet sizing requirements for the tributary area.
- Conflict with subsurface utilities

b. In-lieu Mitigation

There is no regional LID storm water mitigation program available for in-lieu C.3 compliance.

Feel free to contact me if you have any additional questions regarding this matter.

Signed,



Easton C. McAllister, PE

Narrative Discussion of LID Feasibility or Infeasibility

801 Brewster Avenue

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

The Countywide Program's C.3 Regulated Projects Checklist and Special Projects 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 and/or harvesting and use.

8. 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 located in an on-site manhole structure prior to discharge to the City's storm drain system on Warren Street.

b. Self-treating and Self-Retaining Areas and LID treatment Measures.

There is a small amount of landscape area on the site (roughly 7,000 square feet) which will function as a self-treating area. Due to the number of buried utilities, these landscape areas are not suitable to be used for LID treatment measures.

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.

i. **Impervious paved areas:** The majority of the site impervious area consists of roof or building footprint, with the exception of some access sidewalks to ground-floor units.

ii. **Landscaped areas:** The landscaped areas available on the site contain buried utilities which constrain the use of these areas for LID treatment measures.

9. 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
- Conflict with public sidewalks

b. There is no regional LID stormwater mitigation program available for in-lieu C.3 compliance.

FY 2015-2016 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 Potential Facilities List

C.4.b.iii
Potential Facilities List
City of Redwood City

Name	Street Number	Street Name
BONSAI JAPANESE RESTAURANT	3401	EL CAMINO REAL
RUSH HOUR CATERING	1757	BAYSHORE
ANSON CATERING	604	5TH
TACOS EL GRULLENSE #3	795	5TH
PACIFIC SHORES STORM PUMP STA	800	SEAPORT
FIFTH AVE PUMP STATION	3011	BAYSHORE
SEAPORT PUMP STATION #3	207	PENOBSCOT
MOTOLAB	3046	ROLISON
AMERICAS ICE CREAM	2297	SPRING
HOLIDAY INN EXPRESS	2834	EL CAMINO REAL
K & L LIQUORS	3005	EL CAMINO REAL
GOLDEN GLAZE BAKERY & MARKET	2780	SAN MATEO
GENERAL NUTRITION CENTER # 1613	260	REDWOOD SHORES
LA ROCA	55	5TH
LA ESTRELLITA	2205	MIDDLEFIELD
Smart & Final # 410	1185	Broadway
DAIRY QUEEN KITCHEN	640	WOODSIDE
AYAR PRODUCE & MEAT MARKET	2727	EL CAMINO REAL
EL GRULLENSE E & E	2401	MIDDLEFIELD
PAPA JOHNS PIZZA	1201	EL CAMINO REAL
LUCIAS PIZZERIA	1725	WOODSIDE
STUDEBAKERS WEST	335	CONVENTION
MARSHALLS	2545	EL CAMINO REAL
RON CHUCK ENGINEERING	375	CONVENTION
CARPET MAINT SUPPLY INC	1475	VETERANS
WOODSIDE DELICATESSEN	1453	WOODSIDE
ROSITAS TACO STOP	1515	WOODSIDE
ORACLE AMERICA INC	301-501	ISLAND PARK
PABCO GYPSUM	675	SEAPORT
HARBOR READY MIX	123	SEAPORT
KNBR TRANSMITTER FACILITY	1410	RADIO
PULGAS DECHLORAMINATION FAC/PUMP ST	66	CANADA RD-S OF HWY 92
Firestone Complete Auto Care #012858/3671	1458	EL CAMINO REAL
SPEED AND COLOR BODY SHOP	20	DILLER
ESBRO	775	SEAPORT
HUDSON PACIFIC PROPERTIES	333	TWIN DOLPHIN
CEMEX RWC CEMENT TERMINAL	876	SEAPORT
AVINGER	400	CHESAPEAKE
PEARL THERAPEUTICS INC	200	SAGINAW
PULMONX CORPORATION	700	CHESAPEAKE
SIGONAS FARMERS MARKET	2345	MIDDLEFIELD
TAFT SCHOOL	903	10TH
Verizon Business: RDWDCA	0	EL CAMINO N OF WHIPPLE

Name	Street Number	Street Name
WEST COAST COLLISION	525	STANDISH
HN LOCKWOOD INC	450	MAPLE
YAT SING RESTAURANT	38	WOODSIDE PLAZA
C/O LICENSING DEPT	340	WOODSIDE PLAZA
SWIMMING POOL PERFECTIONS	629	BAIR ISLAND
ALAN STEEL & SUPPLY CO	505	BAYSHORE
CALIFORNIA WATER SVC CO MPS 117	0	CRESTVIEW DR & EDGEWOOD
ROUND TABLE PIZZA	128	WOODSIDE PLAZA
DOWNTOWN	2050	BROADWAY
KAISER PERMANENTE HOSPITAL	1150	VETERANS
KENNEDY & ALLEN INC	1026	EL CAMINO REAL
UNA MAS MEXICAN GRILL	224	REDWOOD SHORES
Redwood City School District (M&O)	601	JAMES
CHUCKS DONUTS	801	WOODSIDE
TOWNE AUTO BODY	111	CEDAR
HUDSON AUTO INC	582	WOODSIDE
QUONG LEE PENINSULA CLEANING SVCS	1681	BROADWAY
B & D AUTOMOTIVE	1510	MAIN
GAS 2 YOU	836	WILLOW
BEST TAQUERIA	3102	MIDDLEFIELD
KUNOS INC	881	DOUGLAS
Sherwin-Williams #8516	696	BROADWAY
TOY AUTO CLINIC	35	HAZEL
STARBUCKS COFFEE	400	WALNUT
KENNEDY SCHOOL	2521	GOODWIN
FREDS GARAGE INC	416	D
JACK IN THE BOX #469	986	WOODSIDE
MARINE SCIENCE INSTITUTE	500	DISCOVERY
DARINS TRUCKING SERVICE	766	WARRINGTON
PURPLETIE	500	HOWLAND
PRECISION AUTO REPAIR CENTER	110	PINE
BON APPETIT 350 CAFE	350	ORACLE
WOODSIDE MANOR LIQUORS	524	WOODSIDE
CANADA COLLEGE	4200	FARMHILL
SEQUOIA HIGH SCHOOL	1201	BREWSTER
SUHSD/TRANSPORTATION	480	James
CANYON AUTO SERVICE	590	CANYON
SEVEN ELEVEN STORE #14339	895	5TH
Safeway 0747	850	Woodside
EL GRULLENSE GRILL	2525	EL CAMINO REAL
PACIFIC INN	2610	EL CAMINO REAL
THE MECHANIC	48	LAUREL
SATELLITE DIALYSIS	1410	MARSHALL
BAEZA AUTOMOTIVE Inc	816	HURLINGAME
PHO TRUONG LONG VIETNAMESE	756	WOODSIDE
SVCW Redwood City Pump Station	1581	MAPLE
GUCKENHEIMER SERVICES LLC AT PACIFIC SHORES CAFE	1600	SEAPORT
C G & E AUTO BODY	545	STANDISH
BON APPETIT @ EA COMMONS CAFE	211	REDWOOD SHORES

Name	Street Number	Street Name
METAL FUSION, INC.	425	HURLINGAME
425 Broadway, RWC (SU Libraries)	425	Broadway
U-Haul Moving & Storage of Redwood City	2200	EL CAMINO REAL
PARKS & RECREATION	1400	RADIO
Univar USA Inc.	525	Seaport
TITO'S AUTO REPAIR	2121	EL CAMINO REAL
Cooks Collision of San Carlos	1800	INDUSTRIAL
KOHL'S DEPARTMENT STORE	250	WALNUT
CORDILLERAS HOSPITAL	200	EDMONDS
CITY PUB & CAFE	2620	BROADWAY
HIGUMA JAPANESE RESTAURANT	540	EL CAMINO REAL
7-ELEVEN, STORE 2366-15896E	1700	BROADWAY
ALANAS CAFE	1020	MAIN
7 ELEVEN STORE #2366-22434E	400	EL CAMINO REAL
SANCHOS TAQUERIA	3205	OAK KNOLL
FoodsCo #353	1401	BROADWAY
STEVES CAFE & CATERING	303	TWIN DOLPHIN
Big Lots Redwood City 4313	0	
ARMO BIOSCIENCES INC	575	CHESAPEAKE
FRIDA BAR & RESTAURANT	820	VETERANS
AB SCIEX LLC	1201	RADIO
TWELVE	250	CHESAPEAKE
Illumina- RGH	800	SAGINAW
ROCKET FUEL	1900	SEAPORT
Airgas USA, LLC	1826	INDUSTRIAL
Whole Foods Market - Redwood City	1250	JEFFERSON
HERON THERAPEUTICS, INC	123	SAGINAW
WHIPPLE ARCO	504	WHIPPLE
Whipple Shell	639	WHIPPLE
DAVITA REDWOOD CITY DIALYSIS	1000	MARSHALL
RWC AUTO REPAIR	400	WARRINGTON
EL DORADO FORKLIFT CO	3582	HAVEN
FOLEY BROTHERS CUSTOM WORKS	32	WILLOW
STUTTGART MOTORS	2315	EL CAMINO REAL
Central Concrete Supply Co Plant - 08	635	Seaport
BIG O TIRES	2310	EL CAMINO REAL
A AUTO SERVICE	540	EL CAMINO REAL
TRANS AUTO REPAIR	610	BROADWAY
EL CAMINO AUTO BODY	51	CHARTER
GENENTECH RWC	550	BROADWAY
SEWER LIFT STATION #1	100	MARINE PARKWAY
PICENOS COMPLETE AUTO WORKS	1175	SHASTA
CENTRUM LIFT STATION	184	ORACLE
PACFUL PRINTING & FULFILLMENT	785	BROADWAY
WOODSIDE AUTO & TIRE INC	333	WOODSIDE
AAA RENTALS	82	5TH
RAYS AUTO REPAIR, INC.	2333	EL CAMINO REAL
BEST MOWER SHOP	474	FIRST
A M A TIRES & WHEELS	2796	MIDDLEFIELD

Name	Street Number	Street Name
Verizon Wireless Hwy 101 Whipple	350	Convention
Verizon Wireless Redwood City Downtown	1451	EL CAMINO REAL
Verizon Wireless Palo Alto	2801	Crocker
Verizon Wireless Pulgas Massachusetts	2055	Woodside
Verizon Wireless Alameda Jefferson	2325	Euclid
Verizon Wireless Woodside Road	1835	Valota
Verizon Wireless Hwy 101 Seaport	10	Seaport
ROBERTS & BRUNE	939	BROADWAY
Verizon Wireless San Carlos Airport	201	REDWOOD SHORES
ULTRA SONIC DE BURRING INC	2500	BAY
FIRE STATION #11	1091	2ND
ORCHARD SUPPLY HARDWARE #220	2110	Middlefield
Emkay Mfg.	815	SWEENEY
GREAT MARQUES	815	DOUGLAS
Nob Hill #628	2700	REDWOOD SHORES
CERRONE EUROPEAN	2306	EL CAMINO REAL
Impossible Foods, Inc.	525	CHESAPEAKE
VERTEX MECHANICAL INC	730	BROADWAY
GP ENTERPRISES	3014	ROLISON
CHANIQUES AUTO REPAIR	425	DUMBARTON
Impossible Foods, Inc.	600	GALVESTON
PENINSULA BUILDING MATERIALS	109	SEAPORT
EVEREST PUBLIC HIGH SCHOOLS	455	5TH
AT&T MOBILITY - FOSTER CITY 2-RADIO ROAD (13282)	1410	Radio
AT&T MOBILITY - REDWOOD CITY (13232)	575	CALIFORNIA
CARBON3D	312	CHESTNUT
IN-N-OUT BURGER #246	949	Veterans
SPEEDEE OIL CHANGE	550	VETERANS
BOXER INDUSTRIES INC	151	HINMAN
KINGS UNION 76	975	WOODSIDE
GOOGLE, INC.	1300	SEAPORT
GOOGLE, INC.	1600	SEAPORT
GOOGLE, INC.	1700	SEAPORT
KAISER PERMANENTE HOSPITAL - CUP	670	MARSHALL
GENERAL NUTRITION CTR #6113	2539	EL CAMINO REAL
GUNDERSON DETTMER, LLP	1200	SEAPORT
ZAZZLE, INC	1800	SEAPORT
BK 6292	2102	MIDDLEFIELD
CAL-STEAM	604	PRICE
CHUCK E CHEESE	2541	EL CAMINO REAL
REDWOOD RENTAL & REPAIR	2336	EL CAMINO REAL
COOKS UPHOLSTERY	1823	EL CAMINO
ABC COMPANIES	3508	HAVEN
CARLSEN MOTOR CARS, INC.	3636	HAVEN
COST PLUS INC #284	890	JEFFERSON
SUMMIT PREPARATORY CHARTER H S	890	BROADWAY
VKK SIGNMAKERS, INC	820	SWEENEY
VALERO	795	5TH
ARCO 00573	610	WOODSIDE

Name	Street Number	Street Name
REDWOOD TOUCHLESS CAR WASH	215	EL CAMINO REAL
Arana Therapeutics, Inc.	610	Galveston
CVS/PHARMACY #9329	1039	EL CAMINO REAL
CALIFORNIA AUTO DETAILERS	113	BEECH
PEARL THERAPEUTICS INC	200	CARDINAL
DEGNAN PRINTERS	2893	EL CAMINO REAL
BAYSIDE EQUIPMENT CO	3562	HAVEN
JC AUTO BODY	2945	MIDDLEFIELD
HIGH QUALITY CUSTOM CABINETRY	437	HURLINGAME
OFFICE MAX	1501	BROADWAY
PG&E: REDWOOD CITY SUBSTATION	10	Seaport
PG&E: BAIR SUBSTATION	255	SEAPORT
PG&E: LAS PULGAS SUBSTATION	0	KANSAS
PG&E: JEFFERSON SUBSTATION	0	Cañada Road 1 Mile North
PG&E: WATERSHED SUBSTATION	0	Canada Road Across From L
PG&E: SHREDDER SUBSTATION	775	Hinman
NIKKOS MEXIAN GRILL	314-316	ARGUELLO
MOTOR CITY INC.	856	SWEENEY
CODEXIS INC	200	PENOBSCOT
GOLDEN AUTO BODY AND PAINT	2710	SPRING
DELUCCHIS MARKET	3640	FLORENCE
THE DESSERT STUDIO	3716	FLORENCE
WOODSIDE CLEANERS	317	WOODSIDE
CARLS JR RESTAURANT	1001	VETERANS
PETERSEN PRECISION	611	BROADWAY
NARANJOS TAQUERIA	2647	BROADWAY
VRI	500	ARGUELLO
AT&T California - P3600	2001	Bayshore
OH BABY SUSHI	2139	ROOSEVELT
AMPEX DATA SYSTEMS CORP	500	BROADWAY
SELTZER SISTERS	816	CHARTER
SPECIALTY ALIGNMENT & BRAKES	1011	DOUGLAS
Oil Changer #202	2762	El Camino Real
COUNTY OFFICE BLDG.#1	455	COUNTY CENTER
Century Redwood Downtown 20	825	Middlefield
COUNTY OFFICE BLDG #2	555	COUNTY CENTER
Woodside Manor Shell #176	582	WOODSIDE
ORACLE USA INC	10	TWIN DOLPHIN
VINO SANTO BISTRO	2030	BROADWAY
ORACLE CORP	100-600	ORACLE
SUMMIT COFFEE	2137	ROOSEVELT
I DUMPLING LLC	2660	BROADWAY
IHOP #684	491	VETERANS
MCDONALDS RESTAURANT	536	WHIPPLE
GROCERY OUTLET INC	1833	BROADWAY
ELECTRONIC ARTS INC	209	REDWOOD SHORE PARKWAY
PARKING GARAGE	400	MIDDLEFIELD
ELECTRONIC ARTS INC	250	SHORELINE
KEY MARKET	1063	UPTON

Name	Street Number	Street Name
MARGARITAS	2098	BROADWAY
PASTA POMODORO	490	EL CAMINO REAL
THE PATTY SHACK	909	MAIN
COUNTY SPECIALTY GASES LLC	2200	BAY
ESTAMPAS PERUANAS	715	EL CAMINO REAL
FORTUNE RESTAURANT	2039	BROADWAY
BROADWAY MASALA LLC	2397	BROADWAY
FIVE GUYS BURGER	801	MIDDLEFIELD
SAKURA	2198	BROADWAY
BLUEFIN PARTY SUSHI	2327	BROADWAY
FARM HILL	1531	MAIN
PACIFIC DINING-CANADA	4200	FARM HILL
ROCK N WRAPS	2053	BROADWAY
BIG THARMANS BBQ	1402	MAIN
MANDALOUN RESTAURANT	2021	BROADWAY
SUISHA HOUSE	2053	BROADWAY
MARDI GRAS LOUNGE	1628	EL CAMINO REAL
J & G LIQUORS	1402	MAIN
RELYPSA INC	100	CARDINAL
STARBUCKS COFFEE	1900	EL CAMINO REAL
SUHSD/Transportation (Redwood City, CA)	1090	Mills
REYES AUTO REPAIR	725	WARRINGTON
TACO BELL #30791	1103	VETERANS
CROUCHING TIGER BAR	2640	BROADWAY
RWC UNDERGROUND PUB	2650	BROADWAY
RITE AID #5893	2150	ROOSEVELT
CLUB CALIENTE	1776	BROADWAY
CHAVEZ MEAT MARKET	775	ARGUELLO
PENINSULA COVENANT COMMUNITY CENTER	3623	JEFFERSON
STANFORD MEDICINE OUTPATIENT CTR	420-450	BROADWAY
Safeway 0305	1071	EL CAMINO REAL
BENZ AUTO BODY	1850	INDUSTRIAL
APATZINGAN #2	739	CHESTNUT
BAY CLUB	200	Redwood Shores
R & D GAS AND FOOD MART	2215	EL CAMINO REAL
SUBWAY SANDWICHES & SALADS #2622	1926	EL CAMINO REAL
WENDYS OLD FASHIONED HAMBURGER	1852	EL CAMINO REAL
TACOS EL GRULLENSE #1	1243	MIDDLEFIELD
DENNYS	1201	BROADWAY
Caltrans-Redwood City	2501	Bayshore
LA COSTA RESTAURANT	2761	EL CAMINO REAL
QUALITY COACHWORKS LTD	411	WOODSIDE
EMERALD CITY LIQUORS	3025	JEFFERSON
DONUT KING	3123	JEFFERSON
HARRYS HOFBRAU	1909	EL CAMINO REAL
FOOD STOP MARKETS	916	WHIPPLE
KENTUCKY FRIED CHICKEN	659	WOODSIDE
TACOS EL CAMINO RESTAURANT	2627	EL CAMINO REAL
Chipotle Mexican Grill #430	861	Middlefield

Name	Street Number	Street Name
LA VIGA RESTURANT	1772	BROADWAY
SAN MATEO COUNTY CORP YARD	752	CHESTNUT
THE OLD SPAGHETTI FACTORY	2107	BROADWAY
WILLOW MARKET	37	WILLOW
RACK & ROLL BBQ SHACK	20	WOODSIDE PLAZA
LUCIANO CONCRETE CONSTRUCCION INC	732	WARRINGTON
SEVEN ELEVEN STORE 2366-25411C	460	WOODSIDE
THAI HOUSE	1742	EL CAMINO REAL
SUPER PURE WATER	826	5TH
MARIAS CAFE	834	5TH
ARTEAGAS STARLITE SUPERMARKET	812	5TH
5TH AVE 76	844	5TH
TECHSHOP MID-PENINSULA	2415	BAY
MAGIC AUTO PAINT & BODY	417	DUMBARTON
STARBUCKS COFFEE	490	EL CAMINO REAL
REDWOOD ROLLER RINK	1303	MAIN
KARAKADE THAI CUISINE	593	WOODSIDE
VALLEY MARKET AND GAS	2303	SPRING
CHAVEZ SUPERMARKET	817	ARGUELLO
Dollar Tree #05544	312	Walnut
SPEEDERIA PIZZERIA	3201	OAK KNOLL
FERRARI MASERATI OF SILICON VALLEY	2750	EL CAMINO REAL
TOP METAL DESIGNS	831	SWEENEY
CANYON INN	587	CANYON
WEST VALLEY	809	HURLINGAME
HOTEL SOFITEL	223	TWIN DOLPHIN
BON APPETIT MGMT	10	TWIN DOLPHIN
ONE STOP LIQUORS	390	4TH
SODINIS	727	EL CAMINO REAL
LA CASITA CHILANGA #2	761	EL CAMINO REAL
TOGOS AND BASKIN ROBBINS	1501	EL CAMINO REAL
Wheel Works #240716/8232	2411	EL CAMINO REAL
FALAFEL TAZAH INC	256	REDWOOD SHORES
ALYS ON MAIN	911	MAIN
BRISTOL MYERS SCQUIBB COMPANY	740	BAY
CANYON GAS & PROPANE	590	CANYON
PHO DONG RESTAURANT	2610	BROADWAY
FROYOLA (SEASONAL PERMIT)	2206	BROADWAY
ENVIRONMENTAL HEALTH STORAGE	310	PINE
JIM LORD LANDSCAPE SERVICE	851	CHARTER
SEAPORT REFINING & ENV LLC	679	SEAPORT
AUTOQUEST	876	KAYNYNE
SANDPIPER SCHOOL	801	REDWOOD SHORES
EXPERT WOODWORKING	924	BROADWAY
ALLIED MOTOR	582	WOODSIDE
AUTO PRIDE CAR WASH	909	WOODSIDE
BRAVO TAQUERIA	980	WOODSIDE
FIFTH QUARTER	976	WOODSIDE
BOBBY D'S SPORTS BAR & COCKTAIL LOUNGE	700	WINSLOW

Name	Street Number	Street Name
HILL COUNTRY BBQ	2655	MIDDLEFIELD
JOHN BENTLEY RESTAURANT	2915	EL CAMINO REAL
STARBUCKS COFFEE	264	REDWOOD SHORES
SPECIALTYS CAFE & BAKERY	1100	ISLAND
AUTO PLUS SPORTZENTRIUM	94	LAUREL
MISTRAL RESTAURANT	370	BRIDGE
PIZZA HUT #283335	600	WHIPPLE
CHAVEZ SUPERMARKET	46	5TH
ARYA GLOBAL CUISINE	885	MIDDLEFIELD
PANADERIA Y RESTAURANTE GUATEMALTECA	1509	MAIN
TAQUERIA EL GRULLENSE	1280	EL CAMINO REAL
AMERICAN LEGION #105 RWC POST	651	EL CAMINO REAL
GONZALEZ BROS. AUTO REPAIR	700	WARRINGTON
MORELLO METAL FAB INC	811	KAYNYNE
SIZZLER	1011	VETERANS
QUINTO SOL RESTAURANT	2201	BROADWAY
KENTUCKY FRIED CHICKEN	204	EL CAMINO REAL
ROUTE 66 ROADSIDE SERVICE	1207	SHASTA
AVENUE SILVER PLATING	861	HURLINGAME
STEM CELL THERANOSTICS	640	GALVESTON
CVS/PHARMACY #9690	1301	BROADWAY
MUFFLER EXPRESS	1414	EL CAMINO REAL
MUNICIPAL SERVICES CTR	1400	BROADWAY
COSTCO WHOLESALE #1042	2300	MIDDLEFIELD
REDWOOD 76	1603	BROADWAY
5TH AVENUE ENTERPRISE	1603	BROADWAY
SIRENA MOWER SHOP	91	5TH
NOMAS AUTO REPAIR & BODY SHOP	435	DUMBARTON
AIRE SHEET METAL INC	1973	BAYSHORE
SAKURA 2	373	MAIN
Kelly Moore Paint Company	1391	WOODSIDE
PRESS RITE CLEANERS	1595	WOODSIDE
AHISUSHI AND HIBACHI	1784	BROADWAY
PUTNAM LEXUS	390	CONVENTION
FRANKLIN ST COFFEE	1053	EL CAMINO REAL
SEAPORT LIFT STATION #2	501	GALVESTON
NOR CAL COLLISION	2504	EL CAMINO REAL
O'Reilly Auto Parts #3474	2411	EL CAMINO REAL
AARTI Petroleum	0	
RICKSHAW CHINESE RESTAURANT	1483	BROADWAY
TARGET T0321	2485	EL CAMINO REAL
TORRES AUTO REPAIR	2905	FLOOD
ROYS CLEANER	1100	EL CAMINO REAL
FIRE STATION #12	3700	JEFFERSON
Propel Fuels, Inc. (202024)	0	
SANZ BODY SHOP	3150	ROLISON
AUTOHAUS KLAUS NAGEL	1690	INDUSTRIAL
Lucky #745	200	Woodside
KEMURI JAPANESE BARU	2616	BROADWAY

Name	Street Number	Street Name
Rite Aid #5892	340	Woodside
LITTLE MADFISH	1021	EL CAMINO REAL
PACIFIC SHORES LIFT STATION #2	1855	SEAPORT
REDWOOD SHORES STATION #15	333	TWIN DOLPHIN
MARINA STATION	473	SEAPORT
WHIPPLE AUTO SERVICE	503	WHIPPLE
MUSCARA BROS. PAVING INC	2875	FAIR OAKS
GUARDANT HEALTH	505	PENOBSCOT
CODEXIS, INC	400	PENOBSCOT
ARCO 06023	1801	WOODSIDE
GENOMIC HEALTH INC	701	GALVESTON
GENOMIC HEALTH INC	101	GALVESTON
GENOMIC HEALTH	301	PENOBSCOT
QUALITY AUTO BODY & PAINT	3012	SPRING
ALPINE CONSTRUCTION	927	ARGUELLO
SMCO THHW	1400	BROADWAY
ELKS LODGE	938	WILMINGTON
Kmart #4349	1155	Veterans
SEA LINK CAFE	399	MARINE
PENINSULA INFINITI	386	CONVENTION
SQUEEZE INN	3710	FLORENCE
CASTILLOS AUTO ELECTRIC	24	WILLOW
HUDSON PACIFIC PROPERTIES	203	REDWOOD SHORES
CYCLE GEAR	1326	EL CAMINO REAL
REDWOOD GENERAL TIRE SERVICE	1630	BROADWAY
QUICKLY	300	WALNUT
MA CATERING	1714	EL CAMINO REAL
SPECIALTYS CAFE AND BAKERY	701	CHESAPEAKE
PT OF RC-USED OIL COLLECTION CTR	451	SEAPORT
PORT OF REDWOOD CITY (YACHT HA	675	SEAPORT
AutoZone #4026	0	
TOWNE FORD SALES	1601	EL CAMINO REAL
JUAN'S AUTO REPAIR	2938	CROCKER
HELENS ONE HOUR CLEANERS	1594	WOODSIDE
IDEAL R V & TRAILER SUPPLY	3375	BAYSHORE
PARTY CITY	1289	VETERANS
HOOVER SCHOOL	701	CHARTER
HOPKINS ACURA	1555	EL CAMINO REAL
PRO CARE	1704	INDUSTRIAL
YUMI YOGURTS	947	EL CAMINO REAL
PENTAIR THERMAL MANAGEMENT	2555	BAY
CODEXIS, INC	501	CHESAPEAKE
MCDONALDS	709	WOODSIDE
CHICHARIN AUTO REPAIR	2905	FLOOD
JACK IN THE BOX #438	3199	EL CAMINO REAL
TOYOTA 101	525	BAYSHORE
THE PATIO CAFE	1	LAGOON
Clean Harbors Environmental Services, Inc.	695	SEAPORT
J & J AUTO DETAILERS	2824	MIDDLEFIELD

Name	Street Number	Street Name
GORDON MANOR	1616	GORDON
Glenwood Pump Station	3628	Glenwood
WOODSIDE SHELL	1667	WOODSIDE
RECYCLED WATER PLANT	1402	RADIO
LEGACY AUTO REPAIR	105	EL CAMINO REAL
Pen #2	1050	TWIN DOLPHIN
Edgewood Pump Station	2196	Edgewood
Glenloch Pump Station	0	Glenloch & Hillcrest
BEVERAGES & MORE	1745	EL CAMINO REAL
CROSSING 900	900	MIDDLEFIELD
BEST WESTERN EXECUTIVE SUITES	25	5TH
ATHERTON U-SAVE LIQUORS	3107	EL CAMINO REAL
GRANITE ROCK ASPHALT&ROAD OILS	365	BLOMQUIST
GRANITE ROCK CORP	355	BLOMQUIST
Granite Rock Company	195	SEAPORT
DOMINOS 7925	100	5TH
BAY LEAF CAFE & CATERING	1201	RADIO
SBASTIANS COFFEE AND TEA	1725	WOODSIDE
AMICIS EAST COAST PIZZERIA	226	REDWOOD SHORES
NORDIC MOTORS	65	WINSLOW
BIOSTRIDE INC	1201	DOUGLAS
Carlsen Subaru	535	Whipple
CARLSEN SUBARU	480	VETERANS
JESUS AUTO REPAIR GARAGE	2701	BUCKINGHAM
KYS AUTO REPAIR	2633	EL CAMINO REAL
CHRISTINAS DELI	2701	EL CAMINO REAL
U S CHINESE FOOD	2490	EL CAMINO REAL
1400 SEAPORT	1400-A	SEAPORT
COOKS COLLISION OF REDWOOD CITY	1104	MAIN
SYNTHEGO CORP	3696	HAVEN
DISCOTECA DONALETY	2821	MIDDLEFIELD
MAR Y TIERRA TAQUERIA	1475	BROADWAY
STARBUCKS COFFEE CO 6585	995	MARSH MANOR
Roosevelt Shell	2108	Roosevelt
PITA HUB	2300	BAY
ARGUELLO CATERING CO SOUTH	1757	BAYSHORE
CALIFORNIA HIGHWAY PATROL	355	CONVENTION
NIKKOS MEXICAN GRILL	408	EL CAMINO REAL
CHEVRON STATION #91374	990	Veterans
BROADWAY AUTO INC	1101	BROADWAY
CURRY WRAPPERS DELIGHT	312	ARGUELLO
CHEF PEKING RESTAURANT	515	VETERANS
WOODSIDE GASOLINE INC	710	WOODSIDE
SEQUOIA YACHT CLUB	441	SEAPORT
Gas and Shop	3139	Jefferson
THE SADDLE ROOM	1607	WOODSIDE
JOES FOREIGN CAR SERVICES	2847	MIDDLEFIELD
MI RANCHO	150	CHARTER
CHEF CHENS	820	VETERANS

Name	Street Number	Street Name
ROYAL CLEANERS	902	WHIPPLE
AT&T California - P39AR	1200	MARSH
AT&T California - P3056	1121	Jefferson
AI LLC	1709	BAYSHORE
EL CAMINO MARTCO	602	EL CAMINO REAL
ECLECDISH CATERING	1757	BAYSHORE
CASA DE REDWOOD	1280	VETERANS
JACK IN THE BOX #525	1205	BROADWAY
BAGEL STREET CAFE	254	REDWOOD SHORES
INTEGRATED DNA TECHNOLOGIES INC	200	CHESAPEAKE
TOYOTA SCION SPECIALIST	61	WILLOW
SWEET55	897	BARRON
PENINSULA CATERING & EVENTS	175	5TH
TE CONNECTIVITY	501	OAKSIDE
LAND ROVER	440	CONVENTION
AVENUE LIQUORS	2147	ROOSEVELT
VERA CASH MARKET	400	VERA
STARBUCKS COFFEE	1045	EL CAMINO REAL
PREMIER AUTO COLLISON	1612	EL CAMINO REAL
SEWER LIFT STATION #22	999	REDWOOD SHORES
HALL OF JUSTICE	400	COUNTY CENTER
MAGUIRE CORRECTIONAL FACILITY	330	BRADFORD
Veterans Shell #148	690	VETERANS
GOLDEN ROOFING COMPANY, INC.	828	WILLOW
THE LATIN CLUB	2651	EL CAMINO REAL
REDWOOD MINI MARKET	2775	EL CAMINO REAL
SIMS METAL MANAGEMENT	699	SEAPORT
EMERALD HILLS CAFE	3203	OAK KNOLL
APPLIED IMMUNOLOGY	2686	MIDDLEFIELD
SALLY BEAUTY SUPPLY	1351	BROADWAY
PRECISION TUNE AUTO CARE	1304	EL CAMINO REAL
REDWOOD SHORES CLEANERS	370	BRIDGE
BOARDWALK MOTORCAR GROUP	1	BAIR ISLAND
ARCO 00306	1700	MIDDLEFIELD
SEQUOIA BILLIARD SUPPLY	885	HURLINGAME
SAN MATEO COUNTY MOTOR POOL	752	CHESTNUT
SEQUOIA HIGH SCHOOL EXPRESSWAY	1201	BREWSTER
GOURMET HAUS STAUDT	2615	BROADWAY
MAIN ST MARKET	804	MAIN
NURIS DONUT HOUSE	416	EL CAMINO REAL
HENRY FORD SCHOOL	2498	MASSACHUSETTS
NOAHS BAGELS	1067	EL CAMINO REAL
REDWOOD CITY SCHOOL WAREHOUSE	501	JAMES
BK 2443	575	EL CAMINO REAL
EL ZARAPE BAR-N-GRILL	1808	EL CAMINO REAL
ROOSEVELT LIQUOR & GROCERY	1700	EL CAMINO REAL
FIRE STATION #9	755	MARSHALL
A B & W MARKET	3115	JEFFERSON
MAX RESTAURANT	1001	EL CAMINO REAL

Name	Street Number	Street Name
MARTINS WEST	831	MAIN
TACOS EL GRULLENSE E & E	999	EL CAMINO REAL
ERIKS DELI CAFE	400	WALNUT
MCDONALD	185	CHESTNUT
REDWOOD CITY POLICE DEPARTMENT	1301	MAPLE
COMEBUY	2074	BROADWAY
LV MAR	2042	BROADWAY
BROADWAY SUBS	2034	BROADWAY
A-1 RENTAL CENTER	1125	ARGUELLO
WINGSTOP RESTAURANT	1918	EL CAMINO REAL
SILICON VALLEY CLEAN WATER	1400	Radio
FLYERS #270	699	EL CAMINO REAL
AUTO MASTER	67	EL CAMINO REAL
BULA BODY SHOP INC	417	D
BON APPETIT 400 CAFE	400	ORACLE
BON APPETIT 200	200	ORACLE
THE VITAMIN SHOPPE	1200	EL CAMINO REAL
POST & TRELIS	2645	FAIR OAKS
PORTAS AUTO BODY	3020	ROLISON
WHIPPLE CHEVRON	585	WHIPPLE
FIVE POINTS TIRE	2115	EL CAMINO REAL
FIRE STATION #20	680	REDWOOD SHORES
840 WINE BAR & COCKTAIL LOUNGE	840	BREWSTER
JON 76	234	EL CAMINO REAL
ACELRX PHARMACEUTICALS INC	351	GALVESTON
ACTION TOWING	1790	INDUSTRIAL
BEN FRANKS RESTAURANT	491	EL CAMINO REAL
SEQUOIA HEALTH SERVICES	170	ALAMEDA DE LAS PULGAS
ABBVIE BIOTHERAPEUTICS INC	1500	SEAPORT
STACKS RESTAURANT	314	EL CAMINO REAL
MILAGROS RESTAURANT	1099	MIDDLEFIELD
CHANTILLY INC	3001	EL CAMINO REAL
ACTION SIGN SYSTEMS, INC.	3580	HAVEN
REDWOOD SHORES AREA #A	1000	TWIN DOLPHIN
23andMe	220	PENOBSCOT
DICE MOLECULES SV, LLC	220	PENOBSCOT
CEMEX CONST. MATERIALS PAC LLC	775	SEAPORT
CARGILL SALT	295	SEAPORT
PACIFIC SHORES LIFT STATION #1	1150	SEAPORT
TALK OF BROADWAY	2096	BROADWAY
SEWER LIFT STATION #10	747	DAVIT
SEWER LIFT STATION #19	0	SHEARWATER @ HAMPTON/SI
SEWER LIFT STATION #3	512	TRIDENT
SEWER LIFT STATION #2	600	MARINE WORLD
LIFT STATION #25	1599	BRIDGE
SEWER LIFT STATION #12	790	MARINE WORLD
SEWER LIFT STATION #17	11	AVOCET
PRONTO PIZZERIA & ROTISSERIE	2560	EL CAMINO REAL
BRISTOL MYERS SCQUIBB COMPANY	700	BAY

Name	Street Number	Street Name
HONDA REDWOOD CITY	601	EL CAMINO REAL
GRIFFIN PAINTING, INC.	3580	HAVEN
ONCOMED PHARMACEUTICALS INC	800	CHESAPEAKE
ANDY'S BP	895	WOODSIDE
JIFFY LUBE	640	WHIPPLE
APNICURE	900	CHESAPEAKE
CARDICA, INC.	900	SAGINAW
CARDIODX INC	600	SAGINAW
Traffic / Small Claims Annex JCC #41-A2	500	County
ASCEND CLINICAL LLC	1400	INDUSTRIAL
A-ABCO RENTS & SELLS	1050	CHARTER
Verizon Wireless Seaport East	1300	Seaport
GENAPSYS, INC.	200	CARDINAL
TOGOS	242	REDWOOD SHORES
FG BAKERY CAFE	2561	EL CAMINO REAL
PIZZA AND PINTS	821	WINSLOW
MERCADITO LATINO	1726	EL CAMINO REAL
HAPPY DONUTS	1330	EL CAMINO REAL
BONFARE #41	3215	OAK KNOLL
REDWOOD GRILL	356	WOODSIDE PLAZA
CYCLISMO CAFE	871	MIDDLEFIELD
FAST AND EASY	2512	EL CAMINO REAL
KAIGAN SUSHI	3215	OAK KNOLL
HAPPY DONUTS	820	VETERANS
HILLTOP	3215B	OAK KNOLL
SUSHI PLUS	30	WOODSIDE PLAZA
MAPLE STREET CORRECTIONAL CENTER	1300	MAPLE
TEATIME	1003	EL CAMINO REAL
SAKANA SUSHI	2432	BROADWAY
PHO 88	711	EL CAMINO REAL
PENINSULA LIQUORS	717	EL CAMINO REAL
ROCKY'S BODY SHOP	1175	SHASTA
EVA SWEETS	3716	FLORENCE
BANGKOK BAY THAI CUISINE	825	EL CAMINO REAL
ZADNA	2653	BROADWAY
ORCHARD SUPPLY HARDWARE	2110	MIDDLEFIELD
D&D AUTO REPAIR	2581	SPRING
WEST VALLEY CONSTRUCTION	828	HURLINGAME
THE STRIPED PIG	917	MAIN
JAMBA JUICE #45	220	REDWOOD SHORES
TIMBER AND SALT	881	MIDDLEFIELD
THE SPOT ASIAN KITCHEN	240	REDWOOD SHORES
RENDEVOUS CAFE	350	TWIN DOLPHIN
JAMBA JUICE #69	1007	EL CAMINO REAL
KRISTI MARIES	318	ARGUELLO
HACIENDA TAQUERIA	895	2ND
The Habit Burger Grill 143	1111	EL CAMINO REAL
THE BLACKSMITH	2048	BROADWAY
Revolution Medicine	700	Saginaw

Name	Street Number	Street Name
EDIBLE ARRANGEMENTS	1685	BROADWAY
PHILZ COFFEE	2116	BROADWAY
CAFE VIE AT REDWOOD CITY	450	BROADWAY
TACO BELL #30787	2693	EL CAMINO REAL
THAIBODIA	910	WOODSIDE
TURFSIDE GRILL	3151	EDISON
GREEN LEAF ASIAN BISTRO	865	MIDDLEFIELD
CORNER YOGURT	1501	WOODSIDE
BLISS COFFEE	2400	BROADWAY
DULCE PINATAS	401	2ND
THE GRILL HOUSE	246	REDWOOD SHORES
PENINSULA MERCEDES	650	BROADWAY
MAYS VIETNAMESE RESTAURANT	2088	BROADWAY
AMIE WINE BAR	823	HAMILTON
WAREHOUSE DEMO SERVICES # 1042	2300	MIDDLEFIELD
GAMBREL AND CO	810	MAIN
ZIPOTES PUPUSERIA	828	5TH
LA CASITA CHILANGA	795	5TH
DINER JAPONICA	593	WOODSIDE
FISHS WILD FISH GRILL & MORE	855	MIDDLEFIELD
TRAGON CORP	350	BRIDGE
TACOS LOS GEMELOS	1630	EL CAMINO REAL
FOX THEATER	2221	BROADWAY
Ross Dress For Less #0005	150	Woodside
BON APPETIT 300 CAFE	300	ORACLE
ASH BROTHERS CONSTRUCTION INC	303	TWIN DOLPHIN DR. #600
GEHRELS CUSTOM HOMES	2453	PALM AVE
KONNERS ASSOCIATES, INC.	303	TWIN DOLPHIN DR. #600
BEN VALDEZ GENERAL CONTRACTOR	3401	E. BAYSHORE G-1
PERFECT HOME BUILDER	1520	MIDDLEFIELD RD.
S & H RENOVATIONS	603	ARLINGTON RD.
U.S. LAIFUTE INTERNATIONAL TRADING COMPANY, INC.	203	REDWOOD SHORES PKWY. #2C
STEGALOSAURUS GAME DEVELOPMENT	556	KEELSON CIRCLE
PAGE THIRTY LLC	115	OAKWOOD DRIVE
JUANA GERARDO Y ASOCIADOS ROYAL PRESTIGE	1755	E. BAYSHORE RD. #27B
ALFREDO TICLLACURI MONTERO	1755	E. BAYSHORE RD. SUITE 27B
DEVON'S DOUGH	2638	BREWSTER AVE.
THE REDWOOD CITY STORE	1603	HESS RD. #3
STARBUCKS COFFEE #25372	2225	BROADWAY
OPLS LOS ALTOS, LLC	20	WOODSIDE PLAZA
REDWOOD GRILL LLC	356	WOODSIDE PLAZA
SMC CAFETERIA	400	COUNTY CENTER
CYCLISMO CAFE REDWOOD CITY LLC	871	MIDDLEFIELD RD.
SUSHI PLUS	30	WOODSIDE PLAZA
C N KHOV INC	3215	OAK KNOLL DR. #C
WING STOP	1918	EL CAMINO REAL
PEPPERONI BROTHERS LLC	2193	ROOSEVELT AVE.
HILLTOP RESTAURANT	3215	OAK KNOLL DR. #B
TACOS LOS GEMELOS	1630	EL CAMINO REAL

Name	Street Number	Street Name
TEAQUATION	1036	EL CAMINO REAL
PHO 88	711	EL CAMINO REAL
SAKANA SUSHI	2432	BROADWAY
ZADNA	2653	BROADWAY
BANGKOK BAY THAI CUISINE	825	EL CAMINO REAL
IMAGINE CULINARY GROUP, INC.	900	MIDDLEFIELD
QUICKLY	300	WALNUT
TIMBER & SALT	881	MIDDLEFIELD
SPECIALTY'S CAFE & BAKERY	701	CHESAPEAKE
RENDEZVOUS CAFE & CATERING LLC	330	TWIN DOLPHIN DR.
RICKSHAW RESTAURANT	1483	BROADWAY
COMEBUY	2074	BROADWAY
MELLOW RESEARCH LLC	535	LINCOLN AVE. #F
CONJUGATE GAMES, LLC	1581	JAMES AVE.
AUTO XPRT GROUP	333	MAIN ST. #313
MOBILE ROAD SERVICE SOLUTIONS	1790	INDUSTRIAL WAY
GOUSSEN BROTHERS ORGANICS LLC	1643	KANSAS ST.
PENINSULA LIQUORS	717	EL CAMINO REAL
LABNET LLC	303	TWIN DOLPHIN DR. #600
GRAIL, INC.	800	SAGINAW DR.
AURIS SURGICAL ROBOTICS, INC	130	SHORELINE DR. #100
HAPPY DONUTS	1330	EL CAMINO REAL
CURRYSUTRA/EXPLORE CULINARY ARTS	695	VETERANS BLVD.
HAPPY DONUT	820	VETERANS BLVD. #A
REDWOOD CITY SMOG CHECK	234	EL CAMINO REAL
FAST FINANCE AUTO SALES, INC.	1903	EL CAMINO REAL
ORTIZ BROTHERS	28	CLAREMONT AVE.
GOLDENBOY HOME AND BUSINESS MAINTENANCE AND REPAIR	826	VERA AVE.
BRUCH CONSTRUCTION	2995	WOODSIDE RD. #400
VENTURA ROOFING	742	3RD AVE.
TURNKEY COMMUNICATIONS, INC.	650	EL CAMINO REAL
RIVERA HEATING	620	MAPLE ST.
CORYCACIA PLUMBING AND ROOTER	1556	HAWES CT.
F.W. SPENCER & SON, INC.	450	BROADWAY
WALSH PLUMBING	716	DAVIT LANE
REDWOOD CITY ALARMS	5	ELWOOD ST.
ARC ONE METALS	617	VETERANS BLVD.
AM TELTEK, INC	20221	SKYLINE BLVD.
EVA SWEETS	3716	FLORENCE ST.
MAYFIELD ROBOTICS	400	CONVENTION WAY
INTRAVU, INC.	610	PRICE AVE.
ACTION SIGN SYSTEMS	3580	HAVEN AVE.
ART 4 THE DISCERNING HOME	1829	POPLAR AVE.
PENINSULA AUTO GALLERY	3005	SPRING ST.
EL MERCADITO LATINO	1726	EL CAMINO REAL
BONFARE MARKET 41	3215	OAK KNOLL DR.
CAKE POPS BY DIVINE	3	CAPTAIN LANE
CHEF CHIRP	404	CARLOS AVE.
CUCO'S DELIVERY	2647	MIDDLEFIELD RD.

Name	Street Number	Street Name
DANNYS TRUCKING SERVICES	3401	E. BAYSHORE RD. B-9
BAIR ISLAND STORAGE, INC.	633	BAIR ISLAND RD.
BRISTOL-MYERS SQUIBB	740	BAY RD.
DICE MOLECULES SV, LLC	220	PENOBSCOT DR.
ACERTA-PHARMA	2200	BRIDGE PKWAY #202
PLIANT THERAPEUTICS, INC.	700	SAGINAW DR. SUITE 150
NINE LIVES FOUNDATION	3137	JEFFERSON AVE.
JURNEY VETERINARY NEUROLOGY, PC	1017	EL CAMINO REAL #473
UNIVERSAL STATE INTERIORS	1119	18TH AVE.
THE HANDYMEN CREW	104	E STREET
KENNETH A. HOLMAN DDS, INC	3221	JEFFERSON AVE. #1
SUKHOTHAI WELLNESS CENTER	133	ARCH ST. #4
DR. DANIEL BELTRAN O.D.	776	EL CAMINO REAL SUITE A
SONRISAS BRIGHT DENTAL I	959	WOODSIDE RD.
GUARDANT HEALTH, INC.	505	PENOBSCOT DR.
MAGIC TOUCH	2053	E. BAYSHORE RD. #51
FIRST HEALTH CARE INC	3635	JEFFERSON AVE
LEGACY HOME HEALTH AGENCY, LLC	1728	REDWOOD AVE
LA ESCUELITA DE ROSY CHILDCARE	914	HUDSON ST
THE SPOT ASIAN KITCHEN	240	REDWOOD SHORES PKWY.
EL GRULLENSE GRILL	2525	EL CAMINO REAL
STARBUCKS COFFEE #25372	2225	BROADWAY
IMAGINE CULINARY GROUP, INC.	201	REDWOOD SHORES PKWY.
UN SABOR BORICUA	436	JETER ST.
MAKENA CATERING	1280	VETERANS BLVD.
EMERALD HILLS CALIFORNIA CATERING INC.	938	WILMINGTON WAY
BUDA THAI LLC	3312	SPRING ST.
SFW CATERING	451	DUMBARTON AVE.
MARISCOS CULIACONSITO	739	CHESTNUT ST.
V AND M MOVIL SERVICES	64	CENTRAL AVE
76 AUTO REPAIR & TOWING	234	EL CAMINO REAL
AIR CARE SMOG TEST CENTER	75	EL CAMINO REAL
YAO'S AUTO SERVICES, INC	692	VETERANS BLVD.
ALEX AUTO PAINT	2965	FAIR OAKS AVE
BAMBAOO'S NAILS INC	810	MIDDLEFIELD RD.

City of Redwood City



Attachment

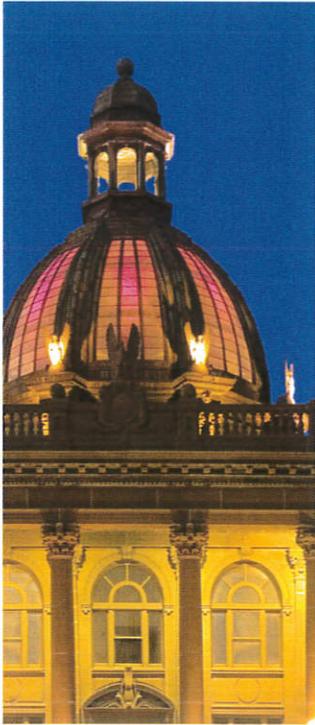
Provision C.5 Illicit Discharge Detection and Elimination

1. C.5.c.iii Complaint and Spill Response central contact point screen shot

City Manager's Initiatives Webpage (<http://www.redwoodcity.org/departments/city-manager/city-manager-s-initiatives/myrwc-report-problem-request-service>):

The screenshot displays the Redwood City website's navigation menu on the left, which includes sections for City Manager, City Managers' Initiatives, and MYRWC - REPORT PROBLEM/REQUEST SERVICE. The main content area features a large image of a hand holding a smartphone displaying the myRWC app interface. Below this, there is a section titled 'myRWC - REPORT PROBLEM/REQUEST SERVICE' with a sub-header 'Your One-stop Redwood City Resource'. The page includes a list of features: Report Issues, Get Notifications, and Access City Information. A video player shows a person using the app. The page also contains a 'How Does It Work?' section, a 'Download App Today' section with a 'GET IT ON Google play' button, and a 'Beta Launch on November 1, 2013' section. The right side of the page features the Redwood City logo and a search bar.

Public Works webpage (<http://www.redwoodcity.org/departments/public-works/report-problems>):



- PUBLIC WORKS
 - Water
 - Sewer
 - Storm
 - Streets
 - Trees & Sidewalks
 - Solid Waste
 - Environmental Initiatives
 - Report Problems
 - Contact Us

Departments - Public Works

myRWC Login Sign Up

Some Issues

Improve your community. Report an issue and watch it get fixed.

View All

- Abandoned Shopping Cart
- Abandoned Vehicle
- Code Enforcement Issue
- Graffiti
- Illegal Dumping
- Noise Complaint
- Other

Walking Mats

Pro Bono

Address: Redwood City Public Works, 1400 Broadway Street, Redwood City, CA 94063

Hours of Operation: Monday - Friday, 7:30 am - 4:30 pm

Phone: Main Line 650-720-7466, FAX 650-760-7445

