



September 15, 2014

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

CITY OF MOUNTAIN VIEW FISCAL YEAR 2013-2014 ANNUAL REPORT

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted by the City of Mountain View pursuant to Permit Provision C.16.a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of activities conducted during FY 2013-2014 and consists of the following:

- A. Certification Statement
- B. Annual Report Form
  - Table of Contents
  - Completed Annual Report Form: Sections 1-15
- C. Appendix
  - Table of Contents
  - Appendices

Please contact me at (650) 903-6225 regarding any questions or concerns.

Sincerely,

Eric Anderson  
Environmental Safety Coordinator

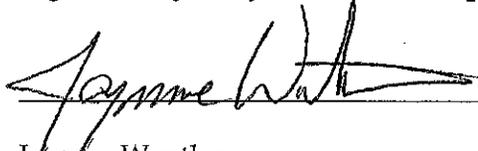
Cc: Mr. Adam Olivieri, SCVURPPP, Program Manager  
Ms. Sue Ma, SFRWQCB  
FM

**CITY OF MOUNTAIN VIEW**  
**FY 2013-2014 ANNUAL REPORT**  
**ATTACHMENT A**

**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 by Duly Authorized Representative:**



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Jaymae Wentker  
Fire Marshal

September 8, 2014

**ATTACHMENT B**

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Section 1 - Permittee Information

| Background Information   |  |                    |                                  |                            |
|--|--|--------------------|----------------------------------|----------------------------|
| <b>Permittee Name:</b>   | City of Mountain View  |                    |                                  |                            |
| <b>Population:</b>   | 76,260   |                    |                                  |                            |
| <b>NPDES Permit No.:</b>   | CAS612008  |                    |                                  |                            |
| <b>Order Number:</b>   | R2-2009-0074R  |                    |                                  |                            |
| <b>Reporting Time Period (month/year):</b>   | July 2013 through June 2014                                  |                    |                                  |                            |
| <b>Name of the Responsible Authority:</b>  | Jaymae Wentker   | <b>Title:</b>      | Fire Marshal                     |                            |
| <b>Mailing Address:</b>  | 500 Castro St., City Hall - 4 <sup>th</sup> Floor            |                    |                                  |                            |
| <b>City:</b>   | Mountain View  | <b>Zip Code:</b>   | 94041                            | <b>County:</b> Santa Clara |
| <b>Telephone Number:</b>   | 650-903-6378   | <b>Fax Number:</b> | 650-962-1430                     |                            |
| <b>E-mail Address:</b>   | Jaymae.wentker@mountainview.gov                              |                    |                                  |                            |
| <b>Name of the Designated Stormwater Management Program Contact (if different from above):</b> | Eric Anderson  | <b>Title:</b>      | Environmental Safety Coordinator |                            |
| <b>Department:</b>   | Fire Department - Fire and Environmental Protection Division |                    |                                  |                            |
| <b>Mailing Address:</b>  | 500 Castor St., City Hall - 4 <sup>th</sup> Floor            |                    |                                  |                            |
| <b>City:</b>   | Mountain View  | <b>Zip Code:</b>   | 94041                            | <b>County:</b> Santa Clara |
| <b>Telephone Number:</b>   | 650-903-6225   | <b>Fax Number:</b> | 650-962-1430                     |                            |
| <b>E-mail Address:</b>   | Eric.anderson@mountainview.gov                               |                    |                                  |                            |

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

During FY 13-14, the City implemented the following: 1) pump station monitoring; 2) continued implementation of the Municipal Operation Center (Corp Yard) SWPPP, including inspections; and 3) participation in SCVURPPP's Municipal Operations Ad Hoc Task Group (AHTG) and/or review of AHTG products. Refer to the C.2 Municipal Operations section of SCVURPPP's FY 13-14 Annual Report for a description of activities of the Municipal Operations AHTG and the BASMAA Municipal Operations Committee.

**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.

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

Comments: The City owns and operates equipment that is capable of providing assistance with controlling pollutant sources from street and road repair and maintenance, including vacuum equipment and sweepers. The use of asphalt grinding equipment has minimized the use of saw cutting and cleanups related to street and road repair work.

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

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

|          |   |
|----------|---|
| <b>Y</b> | 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 |
| <b>Y</b> | Implementation of the BASMAA Mobile Surface Cleaner Program BMPs  |

Comments:

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

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

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

Comments: City crews do not perform bridge maintenance activities directly over water. BMPs are implemented during structural maintenance activities. Graffiti is either painted or removed by a cleaning product and rag. Graffiti removal does not involve washing operations.

**C.2.d. ► Stormwater Pump Stations**

Does your municipality own stormwater pump stations:      X    Yes      No

If your answer is **No** then skip to C.2.e.

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup> (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

| Pump Station Name and Location   | First inspection<br>Dry Weather DO Data |            | Second inspection<br>Dry Weather DO Data |      |
|--|---|------------|--|------|
|  | Date                                    | mg/L       | Date                                     | mg/L |
| Shoreline Pump Station (1109 Charleston Road)  | 8/13/2013                               | 4.6        | **9/24/2013                              | 3.5  |
| Crittenden Pump Station ((2100 Crittenden Lane)  | 8/13/2013                               | *2.6 (3.2) | **9/24/2013                              | 3.6  |
| High Level Ditch (Service road B/w Crittenden Landfill site and Golf Course Clubhouse) | 8/13/2013                               | 3.5        | **9/24/2013                              | 3.1  |
| Amphitheatre Pump Station (1780 Amphitheatre Parkway)                                  | 8/13/2013                               | 4.8        | **9/24/2013                              | 4.3  |
| Coast-Casey Pump Station (2600 Terminal Avenue)  | 8/13/2013                               | 4.0        | **9/24/2013                              | 3.7  |

<sup>1</sup> DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:  
 \*The initial result of the DO monitoring sample at 8:30 AM on 8/13/2013 at the Crittenden Pump Station was 2.6 mg/L, which is below the 3.0 mg/L target level. The pump station had been used infrequently since July 22 while the pump station was being tested under high level conditions, which allowed the water level to rise to twice the normal operational level simulating high flow conditions. Since the well took numerous days to reach the high levels, the DO dropped. The pumps were activated and a re-sample at 2:30 PM when the levels had dropped indicated a 3.2 mg/L DO result. To prevent re-occurrence of this low level of DO at the station, the high level pump tests will be performed during wet weather conditions which will fill the well in a shorter period of time and will eliminate holding water in the well over a period of time that causes a drop in DO.

\*\*Rain event on 9/21/2013 generated 0.43 inches of rain. Initial forecast predicted 40% chance of showers.

Summary: The City conducted dissolved oxygen (DO) monitoring at all 5 pump stations on August 13, 2013 and September 24, 2013. The samples were collected in accordance with the SCVURPPP Sampling Plan Guidance for Dry Weather Pump Station Discharges and Wet Season Inspections (November 2010). All but one of the DO monitoring results conducted in FY 13-14 were above the 3.0 mg/L lower limit, and a discussion of the result below 3.0 Mg/L is provided above.. Outfall structures at the City’s pump stations appear to have adequate aeration to minimize the potential for low DO discharges. Pump station monitoring data collection sheets are available upon request.

Two wet weather inspections were conducted at each pump station during FY 13-14 and the results are provided in the table below. Minimal trash and turbidity was observed at the pump stations, and maintenance/cleaning of the screens and wells associated with the pump stations was conducted. Wet weather data collection forms are available upon request. The FY 13-14 rainy season did not generate many significant storms.

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

| <b>Pump Station Name and Location</b>            | <b>Date<br/>(2x/year<br/>required)</b> | <b>Presence of<br/>Trash<br/>(Cubic Yards)</b> | <b>Presence of<br/>Odor<br/>(Yes or No)</b> | <b>Presence of<br/>Color<br/>(Yes or No)</b> | <b>Presence of<br/>Turbidity<br/>(Yes or No)</b> | <b>Presence of<br/>Floating<br/>Hydrocarbons<br/>(Yes or No)</b> |
|--|--|--|---|--|--|--|
| 1) Shoreline Pump Station (1109 Charleston Road) | 11/21/2013                             | 0  | No  | Yes-slight                                   | Yes-slight                                       | No   |
| 2) Shoreline Pump Station (1109 Charleston Road) | 2/10/2014                              | 0  | No  | No   | Yes-slight                                       | No   |
| 3) Shoreline Pump Station (1109 Charleston Road) | 2/27/2014                              | 0  | No  | No   | No   | No   |
| 4) Shoreline Pump Station (1109 Charleston Road) | 3/27/2014                              | 0  | No  | No   | No   | No   |
| 1) Crittenden Pump Station ((2100 Crittenden Ln) | 11/21/2013                             | <1   | Yes-slight                                  | No   | No   | No   |
| 2) Crittenden Pump Station ((2100 Crittenden Ln) | 2/10/2014                              | 1%   | Yes-slight                                  | No   | Yes-slight                                       | No   |
| 3) Crittenden Pump Station ((2100 Crittenden Ln) | 2/27/2014                              | <1%  | No  | No   | No   | No   |
| 4) Crittenden Pump Station ((2100 Crittenden Ln) | 3/27/2014                              | 1 %  | No  | Yes - slight                                 | No   | No   |

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**Permittee Name: City of Mountain View**

**C.2 - Municipal Operations**

|   |            |    |    |             |              |    |
|---|------------|----|----|-------------|--------------|----|
| 1) High Level Ditch (Service road b/w Crittenden Landfill site and Golf Course Clubhouse) | 11/21/2013 | 0  | No | Yes-slight  | Yes-slight   | No |
| 2) High Level Ditch (Service road b/w Crittenden Landfill site and Golf Course Clubhouse) | 2/10/2014  | 0  | No | Yes-slight  | Yes-slight   | No |
| 3) High Level Ditch (Service road b/w Crittenden Landfill site and Golf Course Clubhouse) | 2/27/2014  | 0  | No | No          | Yes - slight | No |
| 4) High Level Ditch (Service road b/w Crittenden Landfill site and Golf Course Clubhouse) | 3/27/2014  | 0  | No | No          | No           | No |
| 1) Amphitheatre Pump Station (1780 Amphitheatre Pkwy)                                     | 11/21/2013 | <1 | No | No          | Yes-slight   | No |
| 2) Amphitheatre Pump Station (1780 Amphitheatre Pkwy)                                     | 2/10/2014  | 2% | No | Yes-slight  | Yes-slight   | No |
| 3) Amphitheatre Pump Station (1780 Amphitheatre Pkwy)                                     | 2/27/2014  | 3% | No | No          | Yes-slight   | No |
| 4) Amphitheatre Pump Station (1780 Amphitheatre Pkwy)                                     | 3/27/2014  | 3% | No | No          | No           | No |
| 1) Coast-Casey Pump Station (2600 Terminal Ave)   | 11/21/2013 | 0  | No | Yes -slight | Yes-slight   | No |
| 2) Coast-Casey Pump Station (2600 Terminal Ave)   | 2/10/2014  | 0  | No | Yes-slight  | Yes-slight   | No |
| 3) Coast-Casey Pump Station (2600 Terminal Ave)   | 2/27/2014  | 0  | No | No          | No           | No |
| 4) Coast-Casey Pump Station (2600 Terminal Ave)   | 3/27/2014  | 0  | No | No          | Yes-slight   | No |

| C.2.e. ► Rural Public Works Construction and Maintenance   |  |     |  |
|--|--|-----|--|
| Does your municipality own/maintain rural <sup>2</sup> roads:  | <input type="checkbox"/>   | Yes | <input checked="" type="checkbox"/> No |
| If your answer is <b>No</b> then skip to C.2.f.  |  |     |  |
| Place a <b>Y</b> in the boxes next to activities where applicable BMPs were implemented. If not applicable, type <b>NA</b> in the box and provide an explanation in the comments section below. Place an <b>N</b> 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:  |  |     |  |

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

| C.2.f. ► Corporation Yard BMP Implementation  |   |  |  |
|---|---|--|--|
| Place an X in the boxes below that apply to your corporations yard(s):  |   |  |  |
| <input type="checkbox"/>  | We do not have a corporation yard   |  |  |
| <input type="checkbox"/>  | Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit   |  |  |
| <input checked="" type="checkbox"/>   | We have a <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)   |  |  |
| Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below: |   |  |  |
| <input checked="" type="checkbox"/>   | Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment  |  |  |
| <input checked="" type="checkbox"/>   | Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system  |  |  |
| <input checked="" type="checkbox"/>   | Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method   |  |  |
| <input checked="" type="checkbox"/>   | Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used |  |  |
| <input checked="" type="checkbox"/>   | Cover and/or berm outdoor storage areas containing waste pollutants   |  |  |
| Comments:<br>The City of Mountain View has a SWPPP for its Municipal Operations Center (MOC). Although the MOC is exempt from the Industrial General Permit, the City has contacted with a consultant to perform SWPPP inspections and site evaluations.  |   |  |  |
| 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<br>(1x/year required)   | Inspection Findings/Results  | Follow-up Actions  |
| Municipal Operations Center (MOC)   | 9/20/2013   | Dry Weather Inspection / No unauthorized discharges to storm water conveyance systems were observed. | 1. Cover or re-locate used rag container, 5-gallon gasoline container and several small empty oil plastic containers observed outside Hazardous Material Storage Area vicinity. Empty used rag container. <b>Done</b> per inspection on 11/25/2013 |

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 Permittee Name: City of Mountain View

C.2 - Municipal Operations

|                                   |   |  |   |
|-----------------------------------|---|--|---|
|                                   |   |  | <p>2. Sweep outside areas in the vicinity of the Covered Material Storage Area, Sampling Point No. 1 and Loading Dock. <b>Done</b> per inspection on 11/25/2013</p> <p>3. Label storm drains, where needed, with no dumping message. <b>Done</b> per inspection on 5/5/2014</p> |
| Municipal Operations Center (MOC) | 11/25/2013  | Dry Weather Inspection / No unauthorized discharges to storm water conveyance systems were observed. | <p>1. Empty used rag container. <b>Done</b> per inspection on 3/17/2014</p> <p>2. Label storm drains, where needed, with no dumping message. <b>Done</b> per inspection on 5/5/2014</p>   |
| Municipal Operations Center (MOC) | 3/17/2014   | Dry Weather Inspection / No unauthorized discharges to storm water conveyance systems were observed. | Label storm drains, where needed, with no dumping message. <b>Done</b> per inspection on 5/5/2014   |
| Municipal Operations Center (MOC) | 5/5/2014  | Dry Weather Inspection / No unauthorized discharges to storm water conveyance systems were observed. | Remove sediment build-up material at sludge drying area (next to car wash). <b>Done</b> per follow up visit on 6/4/2014   |
| Municipal Operations Center (MOC) | 11/20/2013<br>2/6/2014<br>2/26/2014<br>3/26/2014<br>4/25/2014 | Wet Weather Inspection - No issues identified.   | N/A   |

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

**C.3.b.v.(2)(a) ► Green Streets Status Report**  
 (All projects to be completed by December 1, 2014)

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

Summary:  
 The C.3 New Development and Redevelopment section of the Program’s FY 13-14 Annual Report includes a description of program and regional activities.

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

Fill in attached table C.3.b.v.(1) or attach your own table including the same information.  
 The regulated projects approved by the City during FY 13-14 are summarized in Parts 1 and 2 of the Table C.3.b.v.(1) below.

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

(For FY 11-12 Annual Report and each Annual Report thereafter)  
 Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

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

Comments (optional):

**C.3.e.vi ► Special Projects Reporting**

|   |   |     |  |    |
|---|---|-----|--|----|
| 1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?  | X | Yes |  | No |
| 2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.  | X | Yes |  | No |
| <p>If you answered “Yes” to either question,</p> <ol style="list-style-type: none"> <li>1) No new “Special Projects” have been proposed since the March 2014 “Potential Special Projects Reporting Form” submittal. Updated status information is provided in the Table C.3.e.vi. below.</li> <li>2) Narrative discussions for projects were submitted with the March 2014 “Potential Special Projects Reporting Form” submittal and are included in Appendix 3-1.</li> </ol> |   |     |  |    |

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

|  |
|--|
| (1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.   |
| (2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.  |
| <p>Summary:</p> <p>The list of installed stormwater treatment system O&amp;M verification inspections conducted in FY 13-14 is listed in Table C.3.h.iv below. The Permit requires permittees to provide a list of all newly installed BMPs to vector control agencies on an annual basis before the wet season, i.e., October 1. SCVURPPP will submit the table to Santa Clara County Vector Control to fulfill this requirement. The facility name, address, responsible party and type of treatment/HM control will be provided for all BMPs installed during this fiscal year. Inspections during FY 13-14 did not reveal major issues with the installed systems.</p> |
| (3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).   |
| <p>Summary:</p> <p>The City is continuing its O&amp;M verification inspection program. During FY 14-15, the City will implement improved tracking system for maintenance records for installed systems.</p>  |
| (4) During the reporting year, did your agency:  |

|   |   |     |  |    |  |   |
|---|---|-----|--|----|--|---|
| <ul style="list-style-type: none"> <li>Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?</li> </ul>              | X | Yes |  | No |  | Not applicable. No new facilities were installed. |
| <ul style="list-style-type: none"> <li>Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?<sup>3</sup></li> </ul> | X | Yes |  | No |  | Not applicable. No treatment measures             |
| <ul style="list-style-type: none"> <li>Inspect at least 20 percent of the total number of installed vault-based systems?</li> </ul>                                     | X | Yes |  | No |  | Not applicable. No vault systems.                 |
| If you answered "No" to any of the questions above, please explain:   |   |     |  |    |  |   |

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

|   |
|---|
| <p>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.</p>   |
| <p>Summary:</p> <ul style="list-style-type: none"> <li>BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Co-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.</li> <li>During FY 13-14, the City continued to implement the requirement for site design measures for small projects and detached single family homes. Implementation is performed by evaluating planning applications to determine if the requirement is applicable, then including the "site design measures" condition on the project. The building plan review and inspection process is used to verify that the site design measures are included in the plans.</li> </ul> |

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

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

| Project Name<br>Project No. | Project Location <sup>10</sup> , Street<br>Address | Name of Developer                                 | Project<br>Phase No. <sup>11</sup> | Project Type &<br>Description <sup>12</sup>  | Project Watershed <sup>13</sup>    | Total Site<br>Area<br>(Acres) | Total<br>Area of<br>Land<br>Disturbed<br>(Acres) | Total New<br>Impervious<br>Surface<br>Area (ft <sup>2</sup> ) <sup>14</sup> | Total Replaced<br>Impervious<br>Surface<br>Area (ft <sup>2</sup> ) <sup>15</sup> | Total Pre-<br>Project<br>Impervious<br>Surface<br>Area <sup>16</sup> (ft <sup>2</sup> ) | Total Post-<br>Project<br>Impervious<br>Surface Area <sup>17</sup><br>(ft <sup>2</sup> ) |
|-----------------------------|--|---|------------------------------------|--|------------------------------------|-------------------------------|--|---|--|---|--|
| <b>Private Projects</b>     |  |   |                                    |  |                                    |                               |  |   |  |   |  |
| Avellino                    | 135 Ada Avenue                                     | TriPointe Homes                                   | 1 of 2                             | 59 Unit rowhouse   | Stevens Creek                      | 4.51                          | 4.51   | 128,807   | 2,000  | 2,000   | 130,807  |
| North Park<br>Apartments    | 111 N. Rengstorff Ave.                             | Prometheus  | 1 of 1                             | 144 Apartments and<br>parking garages  | Coast-Casey<br>Detention to SF Bay | 10.89                         | 3.41   | 0   | 82,112   | 105,040   | 82,112   |
| R&D Building                | 1987 Leghorn St.                                   | Ashok Jain  | 1 of 1                             | R&D Office Bldg.   | Coast-Casey<br>Detention to SF Bay | 0.79                          | 0.79   | 19,309  | 6,663  | 6,663   | 25,972   |
| Cypress Business<br>Park    | 625-685 Clyde Avenue                               | Martin CBP<br>Associates, LLC c/o<br>TMG Partners | 1 of 1                             | 2 x 6-story Office and 2<br>parking garages.   | Stevens Creek                      | 8.85                          | 8.85   | 0   | 230,053  | 309,256   | 230,053  |
| 819 Mixed Use               | 819 N. Rengstorff Avenue                           |   | 1 of 1                             | Mixed use building and<br>parking lot  | Coast-Casey<br>Detention to SF Bay | 0.94                          | 0.94   | 0   | 33,996   | 36,403  | 33,996   |
| Verano on the<br>Boulevard  | 865 E. El Camino Real                              | LAC Mountain<br>View Holdings,<br>LLC             | 1 of 1                             | 150 unit apartment<br>building constructed on a<br>podium with<br>underground parking. | Stevens Creek                      | 2.24                          | 2.24   | 0   | 75,740   | 90,492  | 75,740   |
| SFHS Gym                    | 1885 Miramonte                                     | St Francis HS                                     | 1 of 1                             | New Gymnasium  | Permanente Creek                   | 24.79                         | 0.71   | 5,146   | 25,667   | 25,667  | 30,813   |
| Office – 250<br>Bryant      | 250 Bryant Street                                  | Smith Equities                                    | 1 of 1                             | 3-story office building on<br>podium with<br>underground parking                       | Permanente Creek                   | 1.13                          | 1.13   | 0   | 40,935   | 42,825  | 40,935   |

<sup>10</sup> Include cross streets

<sup>11</sup> If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter “NA”.

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

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

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

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

<sup>16</sup> For redevelopment projects, state the pre-project impervious surface area.

<sup>17</sup> For redevelopment projects, state the post-project impervious surface area.

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

| Project Name<br>Project No.                        | Project Location <sup>10</sup> , Street<br>Address | Name of Developer                | Project<br>Phase No. <sup>11</sup> | Project Type &<br>Description <sup>12</sup>  | Project Watershed <sup>13</sup>                     | Total Site<br>Area<br>(Acres) | Total<br>Area of<br>Land<br>Disturbed<br>(Acres) | Total New<br>Impervious<br>Surface<br>Area (ft <sup>2</sup> ) <sup>14</sup> | Total<br>Replaced<br>Impervious<br>Surface<br>Area (ft <sup>2</sup> ) <sup>15</sup> | Total Pre-<br>Project<br>Impervious<br>Surface<br>Area <sup>16</sup> (ft <sup>2</sup> ) | Total Post-<br>Project<br>Impervious<br>Surface<br>Area <sup>17</sup><br>(ft <sup>2</sup> ) |
|--|--|----------------------------------|------------------------------------|--|---|-------------------------------|--|---|---|---|---|
| Dividend Homes -<br>19 unit<br>Townhome<br>project | 1958 Rock Street                                   | Dividend Homes                   | 1 of 1                             | 19 unit townhome   | Coast-Casey<br>Detention to SF Bay                  | 1.13                          | 1.13   | 0   | 37,071  | 39,471  | 37,071  |
| Google Campus<br>Improvements                      | 1355 Shorebird Way                                 | Google                           | 1 of 1                             | Parking lot modification<br>and conversion of portion<br>of the lot to recreation<br>area.           | Shoreline detention<br>basin then Stevens<br>Creek. | 16.8                          | 4.3  | 0   | 118,981   | 611,189   | 562,046   |
| 605 Castro Mixed<br>Use (Special<br>Project)       | 605 Castro St.                                     | Malek Legacy                     | 1 of 1                             | Mixed commercial and<br>residential.   | Stevens Creek                                       | 0.46                          | 0.46   | 4,000   | 14,100  | 14,100  | 18,100  |
| San Antonio<br>Station                             | 100 Mayfield Avenue                                | Four Corners<br>Properties, Inc. | 1 of 1                             | Site improvements to<br>existing office property,<br>including parking lot.                          | Coast-Casey<br>Detention to SF Bay                  | 27.65                         | 2.94   | 0   | 131,178   | 968,503   | 968,503   |
| Sobrato Office                                     | 1255 Pear Avenue                                   | Sobrato                          | 1 of 1                             | 5-story office building<br>and parking lot   | Stevens Creek                                       | 10.25                         | 10.25  | 0   | 262,301   | 401,443   | 262,301   |
| Manzanita West                                     | 1720 W. El Camino Real                             | Prometheus                       | 1 of 2                             | 162-unit multi-family<br>development with<br>underground parking                                     | Permanente Creek                                    | 2.43                          | 2.43   | 0   | 90,260  | 93,865  | 90,260  |
| Google Green<br>Loop                               | 1010 Joaquin Rd.                                   | Gogle                            | 1 of 2                             | Pedestrian and bike path<br>from Alta Avenue to<br>Joaquin Rd., including<br>landscape enhancements. | Shoreline detention<br>basin and Stevens<br>Creek.  | 2.84                          | 2.84   | 0   | 46,776  | 60,069  | 46,776  |
| Robson Homes                                       | 137 Easy St.                                       | Robson Homes                     | 1 of 1                             | 21 unit detached<br>residential units.   | Stevens Creek                                       | 1.34                          | 1.34   | 38,431  | 2,696   | 2,696   | 41,127  |
| Viewpoint by<br>Dividend                           | 111 - 123 Fairchild Dr.                            | Dividend Homes                   | 1 of 1                             | 18 unit rowhouse project   | Stevens Creek                                       | 0.96                          | 0.96   | 0   | 27,311  | 33,433  | 27,311  |
| <b>Private Projects</b>                            |  |                                  |                                    |  |   |                               |  |   |   |   |   |
| Shoreline Athletic                                 | 2450 Garcia  | City of Mountain                 | 1 of 1                             | New artificial athletic<br>fields, parking lot and   | Coast-Casey   | 12.47                         | 12.47  | 77,972  | 10,890  | 10,890  | 88,862  |

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

| Project Name<br>Project No. | Project Location <sup>10</sup> , Street<br>Address | Name of Developer | Project<br>Phase No. <sup>11</sup> | Project Type &<br>Description <sup>12</sup> | Project Watershed <sup>13</sup> | Total Site<br>Area<br>(Acres) | Total<br>Area of<br>Land<br>Disturbed<br>(Acres) | Total New<br>Impervious<br>Surface<br>Area (ft <sup>2</sup> ) <sup>14</sup> | Total<br>Replaced<br>Impervious<br>Surface<br>Area (ft <sup>2</sup> ) <sup>15</sup> | Total Pre-<br>Project<br>Impervious<br>Surface<br>Area <sup>16</sup> (ft <sup>2</sup> ) | Total Post-<br>Project<br>Impervious<br>Surface Area <sup>17</sup><br>(ft <sup>2</sup> ) |
|-----------------------------|--|-------------------|------------------------------------|---|---------------------------------|-------------------------------|--|---|---|---|--|
| field                       |  | View              |                                    | concession stand.                           | Detention to SF Bay             |                               |  |   |   |   |  |

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

| Project Name<br>Project No.     | Application Deemed Complete Date <sup>18</sup> | Application Final Approval Date <sup>19</sup> | Source Control Measures <sup>20</sup>                 | Site Design Measures <sup>21</sup>            | Treatment Systems Approved <sup>22</sup> | Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup> | Hydraulic Sizing Criteria <sup>24</sup>   | Alternative Compliance Measures <sup>25/26</sup> | Alternative Certification <sup>27</sup> | HM Controls <sup>28/29</sup>   |
|---------------------------------|--|---|---|---|--|--|---|--|---|--|
| <b>Private Projects</b>         |  |   |   |   |  |  |   |  |   |  |
| Avellino                        | 6/12/2012                                      | 10/9/2012<br>(Bldg plan approved 7/16/2013)   | Efficient irrigation. Sweeping. Storm drain labeling. | Disconnect downspouts.                        | Biotreatment                             | O & M Agreement  | Combination flow and volume – C.3.d.i.(3) | NA   | Yes                                     | Exempt – project located in an area of the City that is >65% impervious. |
| North Park Apartments           | 5/1/2012                                       | 6/19/2012<br>(Bldg plan approved 8/18/2013)   | Covered trash enclosure, garage drains to sewer.      | Reduced impervious area. Underground parking. | Biotreatment and permeable paving        | O & M Agreement  | Volume – C.3.d.i.(1).b                    | NA   | No                                      | Exempt – reduced imperviousness and drains to detention basin and Bay.   |
| R&D Building – 1987 Leghorn St. | 3/1/2013                                       | 3/13/2013<br>(Bldg plan approved 9/19/2013)   | Covered trash enclosure, efficient                    | Disconnected downspouts.                      | Biotreatment                             | O & M Agreement  | Volume – C.3.d.i.(1).b                    | NA   | No                                      | Exempt – less than 1 acre impervious and drains to                       |

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

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

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

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

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

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

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

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

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

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

<sup>28</sup> If HM control is not required, state why not.

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

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

| Project Name<br>Project No.       | Application Deemed Complete Date <sup>18</sup> | Application Final Approval Date <sup>19</sup> | Source Control Measures <sup>20</sup>   | Site Design Measures <sup>21</sup>            | Treatment Systems Approved <sup>22</sup> | Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup> | Hydraulic Sizing Criteria <sup>24</sup>                             | Alternative Compliance Measures <sup>25/26</sup> | Alternative Certification <sup>27</sup> | HM Controls <sup>28/29</sup>  |
|-----------------------------------|--|---|---|---|--|--|---|--|---|---|
|                                   |  |   | irrigation.   |   |  |  |   |  |   | detention basin and Bay.  |
| Cypress Business Park - 625 Clyde | 1/2/2013                                       | 3/19/2013<br>(Bldg plan approved 10/17/2013)  | Covered trash enclosure, efficient irrigation, interior garage drains to sewer. | Reduced impervious area. Parking garages.     | Biotreatment                             | O & M Agreement  | Combined flow and volume - C.3.d.i.(3)                              | NA   | No                                      | Exempt - reduced impervious area and > 65% impervious.  |
| 819 N. Rengstorff Mixed Use       | 1/31/2013                                      | 2/26/2013<br>(Bldg plan approved 11/14/2013)  | Covered trash enclosure, efficient irrigation.                                  | Reduced impervious area.                      | Biotreatment                             | O & M Agreement  | Combined flow and volume - C.3.d.i.(3)                              | NA   | No                                      | Exempt - less than 1 acre impervious, reduced impervious area, and drains to detention basin and Bay. |
| Verano on the Boulevard           | 3/4/2013                                       | 4/23/2013<br>(Bldg plan approved 11/21/2013)  | Sewer connection for pool and fire sprinkler, efficient landscaping             | Reduced impervious area. Underground parking. | Biotreatment                             | O & M Agreement  | Vol. - C.3.d.i.(1).b<br>Flow - C.3.d.i.(2).c<br>Comb. - C.3.d.i.(3) | NA   | Yes                                     | Exempt - reduced impervious surface.  |
| SFHS Gym                          | 5/8/2013                                       | 6/12/2013<br>(Bldg plan approved              | Efficient irrigation.   | Label storm drains.                           | Biotreatment                             | O & M Agreement  | Combination flow and volume - C.3.d.i.(3)                           | NA   | No                                      | Exempt - less than 1 acre impervious.   |

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

| Project Name<br>Project No.                           | Application Deemed Complete Date <sup>18</sup> | Application Final Approval Date <sup>19</sup> | Source Control Measures <sup>20</sup>                                  | Site Design Measures <sup>21</sup>                                    | Treatment Systems Approved <sup>22</sup>  | Type of Operation & Maintenance Responsibility Mechanism <sup>23</sup> | Hydraulic Sizing Criteria <sup>24</sup>   | Alternative Compliance Measures <sup>25/26</sup> | Alternative Certification <sup>27</sup> | HM Controls <sup>28/29</sup>  |
|---|--|---|--|---|---|--|---|--|---|---|
|   |  | 11/14/2013)                                   |  |   |   |  |   |  |   |   |
| Office - 250 Bryant                                   | 12/4/2012                                      | 5/30/2013<br>(Bldg plan approved 12/5/2013)   | Covered trash enclosure, garage drains to sewer.                       | Reduced impervious area. Underground parking.                         | Biotreatment                              | O & M Agreement  | Flow - C.3.d.i.(2).c                      | NA   | No                                      | Exempt - less than 1 acre impervious and drain to hardened channel.         |
| Dividend Homes - 19 unit townhome project - 1958 Rock | 3/26/2013                                      | 6/18/2013<br>(Bldg plan approved 12/9/2013)   | Efficient irrigation. Storm drain labeling.                            | Reduced impervious area.  | Biotreatment                              | O & M Agreement  | Combination flow and volume - C.3.d.i.(3) | NA   | No                                      | Exempt - less than 1 acre impervious and drains to detention basin and Bay. |
| Google Campus improvements - 1355 Shorebird           | 9/25/2013                                      | 10/9/2013<br>(Bldg plan approved 12/11/2013)  | Covered trash enclosure and efficient irrigation.                      | Reduced impervious surface, permeable paving.                         | Biotreatment                              | O & M Agreement  | Flow - C.3.d.i.(2).c                      | NA   | No                                      | Exempt - reduced impervious area and drains to detention basin.             |
| 605 Castro Mixed Use                                  | 2/6/2013                                       | 4/23/2013<br>(Bldg plan approved 12/17/2013)  | Covered trash enclosure, sewer connection for pool and fire sprinkler. | Disconnected downspouts and rain detention pipe. Underground parking. | Biotreatment and media filtration system. | O & M Agreement  | Flow - C.3.d.i.(2).c                      | NA   | No                                      | Exempt - less than 1 acre impervious.                                       |
| San Antonio Station                                   | 12/14/2012                                     | 1/30/2013<br>(Bldg plan                       | Minimize land  | Storm drain labeling.   | Biotreatment                              | O & M Agreement  | Combination flow and volume -             | NA   | No                                      | Exempt - Drain to   |

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

| Project Name<br>Project No. | Application<br>Deemed<br>Complete<br>Date <sup>18</sup> | Application<br>Final<br>Approval<br>Date <sup>19</sup> | Source Control<br>Measures <sup>20</sup>  | Site Design<br>Measures <sup>21</sup>                     | Treatment<br>Systems<br>Approved <sup>22</sup> | Type of Operation &<br>Maintenance<br>Responsibility<br>Mechanism <sup>23</sup> | Hydraulic Sizing<br>Criteria <sup>24</sup>                              | Alternative<br>Compliance<br>Measures <sup>25/26</sup> | Alternative<br>Certification <sup>27</sup> | HM Controls <sup>28/29</sup>   |
|-----------------------------|---|--|---|---|--|---|---|--|--|--|
|                             |   | approved<br>1/9/2014)                                  | disturbed.  |   |  |   | C.3.d.i.(3)   |  |  | detention basin<br>and Bay   |
| Sobrato                     | 4/10/2013   | 7/10/2013<br>(Bldg plan<br>approved<br>1/9/2014)       | Covered<br>trash<br>enclosure,<br>efficient<br>irrigation,<br>interior<br>garage<br>drains to<br>sewer. | Reduced<br>impervious<br>area.                            | Biotreatment                                   | O & M Agreement   | Flow - C.3.d.i.(2)  | NA   | No   | Exempt -<br>reduced<br>impervious<br>area and<br>drains to tidal<br>area.              |
| Manzanita West              | 12/5/2012   | 3/26/2013<br>(Bldg plan<br>approved<br>2/13/2014)      | Covered<br>trash<br>enclosure,<br>garage<br>drains to<br>sewer.<br>Efficient<br>irrigation.             | Reduced<br>impervious<br>area.<br>Underground<br>parking. | Biotreatment                                   | O & M Agreement   | Flow - C.3.d.i.(2).c<br>Combination flow<br>and volume -<br>C.3.d.i.(3) | NA   | No   | Exempt -<br>reduced<br>impervious<br>and drain to<br>hardened<br>channel               |
| Google Green Loop           | 12/16/2014  | 12/18/2014<br>(Bldg plan<br>approved<br>3/13/2014)     | Covered<br>trash<br>enclosures<br>and efficient<br>irrigation.  | Reduced<br>impervious<br>area.                            | Biotreatment                                   | O & M Agreement   | Combined flow and<br>volume - C.3.d.i.(3)                               | NA   | No   | Exempt -<br>reduced<br>impervious<br>area and<br>drains to<br>detention then<br>tidal. |
| Robson Homes                | 4/1/2013  | 6/25/2013<br>(Bldg plan<br>approved<br>4/10/2014)      | Efficient<br>irrigation.<br>Sweeping/<br>maintenance.   | Pervious<br>paving.<br>Disconnected<br>downspouts.        | Biotreatment                                   | O & M Agreement   | Combined flow and<br>volume - C.3.d.i.(3)                               | NA   | No   | Exempt - Less<br>than 1 acre<br>impervious   |

| C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) - Projects Approved During the Fiscal Year Reporting Period (private projects) |   |  |  |   |  |   |  |  |  |   |
|--|---|--|--|---|--|---|--|--|--|---|
| Project Name<br>Project No.  | Application<br>Deemed<br>Complete<br>Date <sup>18</sup> | Application<br>Final<br>Approval<br>Date <sup>19</sup> | Source Control<br>Measures <sup>20</sup>                   | Site Design<br>Measures <sup>21</sup>                         | Treatment<br>Systems<br>Approved <sup>22</sup> | Type of Operation &<br>Maintenance<br>Responsibility<br>Mechanism <sup>23</sup> | Hydraulic Sizing<br>Criteria <sup>24</sup> | Alternative<br>Compliance<br>Measures <sup>25/26</sup> | Alternative<br>Certification <sup>27</sup> | HM Controls <sup>28/29</sup>  |
| Viewpoint by<br>Dividend   | 9/25/2013   | 1/21/2014<br>(Bldg plan<br>approved<br>4/28/2014)      | Covered<br>trash<br>enclosure.<br>Efficient<br>irrigation. | Reduced<br>impervious<br>area.<br>Disconnected<br>downspouts. | Biotreatment                                   | O & M Agreement   | Flow - C.3.d.i.(2)                         | NA   | No   | Exempt - Less<br>than 1 acre<br>impervious<br>and reduction<br>in impervious<br>area. |
| Comments:  |   |  |  |   |  |   |  |  |  |   |

| C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) - Projects Approved During the Fiscal Year Reporting Period (public projects) |  |   |   |  |  |   |   |  |  |  |
|---|--|---|---|--|--|---|---|--|--|--|
| Project Name<br>Project No.   | Approval<br>Date <sup>30</sup>                   | Date<br>Construction<br>Scheduled to<br>Begin | Source<br>Control<br>Measures <sup>31</sup>                   | Site Design<br>Measures <sup>32</sup>                                  | Treatment<br>Systems<br>Approved <sup>33</sup> | Operation &<br>Maintenance<br>Responsibility<br>Mechanism <sup>34</sup> | Hydraulic Sizing<br>Criteria <sup>35</sup>      | Alternative<br>Compliance<br>Measures <sup>36/37</sup> | Alternative<br>Certification <sup>38</sup> | HM Controls <sup>39/40</sup>   |
| <b>Public Projects</b>  |  |   |   |  |  |   |   |  |  |  |
| Shoreline Athletic<br>Field   | 1/28/2014<br>(Bldg plan<br>approved<br>6/4/2014) | Construction<br>started in<br>June 2014.      | Covered<br>trash<br>enclosure<br>and efficient<br>irrigation. | Minimize<br>impervious<br>surface.<br>Self-<br>retaining<br>sidewalks. | Biotreatment                                   | City to provide<br>maintenance.   | Combination flow<br>and volume –<br>C.3.d.i.(3) | NA   | No   | Exempt –<br>drains to<br>Coast-Casey<br>detention basin<br>and SF Bay. |
| Comments:   |  |   |   |  |  |   |   |  |  |  |

<sup>30</sup> For public projects, enter the plans and specifications approval date.

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

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

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

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

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

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

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

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

<sup>39</sup> If HM control is not required, state why not.

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

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

The table below includes the required O&M information. The Permit requires permittees to provide a list of all newly installed BMPs to vector control agencies on an annual basis before the wet season, i.e., October 1. SCVURPPP will submit the table to Santa Clara County Vector Control to fulfill this requirement. The facility name, address, responsible party and type of treatment/HM control will be provided for all BMPs installed during this fiscal year.

| Name of Facility/Site Inspected | Address of Facility/Site Inspected | Newly Installed? (YES/NO) <sup>41</sup> | Party Responsible <sup>42</sup> For Maintenance | Date of Inspection | Type of Inspection <sup>43</sup> | Type of Treatment/HM Control(s) Inspected <sup>44</sup> | Inspection Findings or Results <sup>45</sup>   | Enforcement Action Taken <sup>46</sup> | Comments/Follow-up   |
|---------------------------------|------------------------------------|---|---|--------------------|----------------------------------|---|--|--|--|
| Sierra Greens                   | 276 Sierra Vista                   | No                                      | HOA   | 9/12/2013          | Follow-up                        | Hydrodynamic Separators                                 | Confirmed CDS unit was pumped and cleaned.   | None                                   | None   |
| El Camino Hospital              | 2500 Grant Rd                      | No                                      | El Camino Hospital                              | 10/17/2013         | Routine                          | Hydrodynamic Separators                                 | 1. No Visible/ Apparent Problems   | None                                   | CDS vaults pumped out 9/20/13  |
| El Camino Hospital              | 2500 Grant Rd                      | No                                      | El Camino Hospital                              | 10/17/2013         | Routine                          | Vegetated Swale   | 1. No Visible/ Apparent Problems   | None                                   | Swales look okay.  |
| Technology Center               | 331 Fairchild Dr.                  | Yes                                     | Property Manager                                | 10/30/2013         | 45-day                           | Vegetated Swale   | 1. No Visible/ Apparent Problems   | None                                   | Treatment controls installed. Project signed off.  |
| Fariview Park                   | 2545 W. Middlefield                | Yes                                     | HOA   | 12/11/2013         | 45-day                           | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | Treatment controls installed. Project signed off.  |
| Dialysis Center                 | 247 E. El Camino Real              | Yes                                     | Property Manager                                | 12/11/2013         | 45-day                           | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | Treatment controls installed. Project signed off.  |
| Office – 340 E. Middlefield     | 340 E. Middlefield                 | No                                      | Property Owner                                  | 2/27/2014          | Routine                          | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | Confirmed pumps activate during rain event.  |
| Orchard Properties              | 675 E. Middlefield                 | No                                      | Orchard Properties                              | 2/27/2014          | Routine                          | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | Confirmed pumps activate during rain event.  |
| Office – 690 E. Middlefield     | 690 E. Middlefield                 | Yes                                     | Property Owner                                  | 2/27/2014          | 45-day                           | Biotreatment  | Planting material (ivy) in Area #3 is not planting shown in the plan. Required to install biotreatment plants. | None                                   | Confirmed pumps activate during rain event. Requirement to replace planting in treatment area #3 confirmed 3/5/14. |
| Omicell                         | 590 E. Middlefield                 | No                                      | Omicell   | 2/27/2014          | Routine                          | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | Confirmed pumps activate during rain event.  |
| Renault and Handley             | 625 Ellis                          | No                                      | Renault and Handley                             | 2/27/2014          | Routine                          | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | System okay.   |
| The Enclave                     | 3119 Grant Rd.                     | No                                      | Maintenance Assn.                               | 2/27/2014          | Routine                          | Biotreatment  | 1. No Visible/ Apparent Problems   | None                                   | Rain event inspection. System okay.  |

<sup>41</sup> Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

<sup>42</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

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

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

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

<sup>46</sup> State the enforcement action(s) taken, if any.

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

The table below includes the required O&M information. The Permit requires permittees to provide a list of all newly installed BMPs to vector control agencies on an annual basis before the wet season, i.e., October 1. SCVURPPP will submit the table to Santa Clara County Vector Control to fulfill this requirement. The facility name, address, responsible party and type of treatment/HM control will be provided for all BMPs installed during this fiscal year.

| Name of Facility/Site Inspected | Address of Facility/Site Inspected | Newly Installed? (YES/NO) <sup>41</sup> | Party Responsible <sup>42</sup> For Maintenance | Date of Inspection | Type of Inspection <sup>43</sup> | Type of Treatment/HM Control(s) Inspected <sup>44</sup> | Inspection Findings or Results <sup>45</sup> | Enforcement Action Taken <sup>46</sup> | Comments/Follow-up  |
|---------------------------------|------------------------------------|---|---|--------------------|----------------------------------|---|--|--|---|
| Grant Rd. Professional Center   | 1429 Grant Rd.                     | No                                      | Owner   | 2/27/2014          | Routine                          | Biotreatment  | 1. No Visible/Apparent Problems              | None                                   | Rain event inspection. System okay.                           |
| Classics at Sierra Vista        | 2060 Plymouth St.                  | Yes                                     | HOA   | 4/4/2014           | 45-day                           | Bioretention  | 1. No Visible/Apparent Problems              | None                                   | Treatment controls installed. Project signed off.             |
| Granada Park                    | 205 Granada Dr.                    | No                                      | HOA/Prop Mgt.                                   | 6/27/2014          | Routine                          | Vegetated swale   | 1. No Visible/Apparent Problems              | None                                   | Grass swale area looks good.                                  |
| Granada Park                    | 205 Granada Dr.                    | No                                      | HOA/Prop Mgt.                                   | 6/27/2014          | Routine                          | Hydrodynamic Separator                                  | 1. No Visible/Apparent Problems              | None                                   | No visible trash or sheen. On-site storm drains are screened. |
| The Vineyard                    | 425 N. Whisman Rd.                 | No                                      | Property Owner                                  | 6/27/2014          | Routine                          | Hydrodynamic separator                                  | Minor trash. No sheen.                       | None                                   | System okay.  |
| Clyde Ave. Office               | 625 Clyde Ave.                     | No                                      | Property Owner                                  | 6/27/2014          | Routine                          | Hydrodynamic separator                                  | Heavy trash.                                 | Written Notice                         | Require maintenance.  |
| Pear Avenue Center              | 1380 Pear Avenue                   | No                                      | Property Manager                                | 6/27/2014          | Routine                          | Hydrodynamic separator                                  | Access to CDS blocked by cars.               | Verbal Notice                          | Coordinate inspection with property manager.                  |
| Classics at Evandale            | 180 Evandale                       | No                                      | Property Manager                                | 6/27/2014          | Routine                          | Hydrodynamic separator                                  | Unit looked good. No Trash.                  | None                                   | None  |
| Google                          | 1015 Joaquin Avenue                | No                                      | Google  | 6/27/2014          | Routine                          | Media Filtration Unit                                   | Unable to access due to bolted down lid.     | Verbal Notice                          | Coordinate inspection with property manager.                  |
| Shae Homes                      | 505 E. Evelyn Ave.                 | No                                      | HOA   | 6/27/2014          | Routine                          | Hydrodynamic separator                                  | Heavy trash.                                 | Written Notice                         | Require maintenance.  |

| C.3.e.vi.Special Projects Reporting Table    |               |                      |   |  |  |                    |                 |             |   |  |  |  |
|--|---------------|----------------------|---|--|--|--------------------|-----------------|-------------|---|--|--|--|
| Reporting Period – January 1 – June 30, 2013 |               |                      |   |  |  |                    |                 |             |   |  |  |  |
| Project Name & No.                           | Permittee     | Address              | Application Submittal Date <sup>47</sup>                        | Status <sup>48</sup>   | Description <sup>49</sup>  | Site Total Acreage | Density DU/Acre | Density FAR | Special Project Category <sup>50</sup>                        | LID Treatment Reduction Credit Available <sup>51</sup> | List of LID Stormwater Treatment Systems <sup>52</sup> | List of Non-LID Stormwater Treatment Systems <sup>53</sup> |
| Mixed use – 605 Castro                       | Mountain View | 605 Castro St.       | 11/21/12 (initial)<br>2/6/13 (final conditions)                 | Project received planning approval – April 24, 2013  | 4 story mixed used with 8 condo units and 28K sq. ft. of commercial space. | 0.48               | 17              | 2.46        | Category A  | 100%   | Biotreatment – approx.. 10%                            | Media Filtration system – approx.. 90%                     |
| Prometheus – 100 Moffett                     | Mountain View | 100 Moffett Blvd.    | 8/29/12 (initial)<br>12/5/12 (final conditions)                 | Project received Planning approval – December 3, 2013. Project is in the final stages of Building plan review phase, and early stages of closure and demolition has started. | 191 unit apartment project with underground parking garage.                | 2.95               | 65              | 1.85        | Category C<br>Loc: w/in ¼ mile<br>Density: > 60<br>No Parking | 50%<br>20%<br>20%                                      | Biotreatment – approx. 20%                             |  |
| San Antonio Center – Phase II                | Mountain View | 405 San Antonio Road | 3/16/2013 (initial/informal)<br>3/12/2014 (formal conditions) – | Project has not received discretionary approval. City Council hearing  | Mixed-use development including commercial, retail, movie theater, and     | 9.9                | NA              | 2.0         | Category C<br><br>Loc. w/in ½ mile<br>Density                 | 25%<br>10%<br>10%                                      | Biotreatment   |  |

<sup>47</sup> Date that a planning application for the Special Project was submitted.

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

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

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

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

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

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

|   |               |                     |  |   |   |     |    |      |   |                   |                   |  |
|---|---------------|---------------------|--|---|---|-----|----|------|---|-------------------|-------------------|--|
|   |               |                     | project not yet "deemed complete."       | for the project is anticipated for October 2014.  | hotel, including underground parking.                                 |     |    |      | ≥10% surface parking  |                   |                   |  |
| 370+ unit apartment complex                 | Mountain View | 400 San Antonio Rd. | Formal application submitted April 2014. | City Council Study Session is scheduled for Fall 2014, which will determine schedule for final discretionary approval.  | 370+ unit apartment complex on podium with underground parking.       | 5.7 | 65 | 1.85 | Category C<br><br>Loc. w/in ½ mile<br>Density<br>≥10% surface parking | 25%<br>20%<br>10% | Biotreatment      |  |
| Prometheus Apartments - 1720 El Camino Real | Mountain View | 1720 El Camino Real | 11/2/2011                                | Project is approved (3/26/2013) and under construction. Project will implement 100% LID treatment so was not previously reported, but is included in response to Regional Board comments. | 162 unit apartment complex on a podium deck with underground parking. | 2.4 | 67 | 1.85 | Category C<br><br>Planned PDA<br>>60DU/acre<br>≥10% surface parking   | 25%<br>20%<br>10% | 100% biotreatment |  |

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

**Program Highlights**

Provide background information, highlights, trends, etc.

During FY 13-14, the City completed the following: 1) reviewed MRP requirements and updated business plans, facilities lists, and inspection frequencies and priorities; 2) conducted inspections; 3) participated in training; 4) participated in SCVURPPP's IND/IDDE Ad Hoc Task Group (AHTG) and reviewed AHTG products. Refer to the C.4. Industrial and Commercial Site Controls section of the SCVURPPP's FY 13-14 Annual Report for a description of activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

During FY 13-14, the City conducted its Industrial/Commercial inspection program. The data listed in the tables below summarize the violations that were observed and the types of enforcement actions completed. All of the violations noted during industrial/commercial inspections were potential discharge violations, and corrective actions were issued to address those potential discharge violations and prevent releases. Two facilities had escalated enforcement action taken against them including the issuance of a compliance order and an administrative citation that included a \$500. All other enforcement actions were Level 1 enforcement actions, which are actions that were documented on an inspection notice, including a corrective action. City inspectors also responded to complaints of actual discharge violations at industrial/commercial facilities during FY 13-14, and those incidents and responses are included in Section 5 (IDDE) of this report. There were no Level 4 enforcement actions, which are Citations or referrals to the Santa Clara County District Attorney or the Regional Water Quality Control Board. Common violations that were observed during FY 13-14 were similar to the types of violations observed in FY 12-13. These violations include minor leaks or spills, housekeeping (trash), open dumpster lids, secondary containment, and administrative requirements (provide hauling records or training documents). Violations that took more than 10 days to correct were administrative in nature or were often violations that necessitated new or exchanged equipment (i.e. new secondary containment or an exchanged dumpster).

The business categories that account for most of the City's inspection program are "Automotive" and "Food Service." During FY 13-14, City inspectors conducted 183 automotive facility inspections at 135 automotive facilities, compared with a total of 170 automotive inspections in FY 12-13. The number of inspections at automotive is relatively consistent year to year, assuming adequate staffing levels. City inspectors also conducted 264 food service facility inspections at 96 food service facilities, compared with a total of 114 food service facility inspections conducted in FY 12-13. The increase in inspections at food service facilities was due to the City filling an inspector position that had been vacant for over a year and the inspector getting up to speed on the inspection process and becoming increasingly efficient conducting inspections. The increase in number of inspections is also due to urban run-off/stormwater re-inspections are conducted within 10-business days after the violations have been identified and re-inspections for fire code violations are typically conducted within 30-days of the violations being identified. The differential between required re-inspection timelines for stormwater violations and fire code violations typically results in multiple re-inspections being conducted at food service facilities. The City continues to inspect the food service facilities in commercial office campuses to determine appropriate inspection frequency and dumpster area conditions for such facilities. Other types of facilities inspected include: electronics manufacturing (3 facilities), laboratories (15 facilities), dental facilities (10 facilities), machine shops (11 facilities), paint retailers, contractors, dry cleaners, corp yards, etc.(48 facilities) , and hospital/ healthcare facilities,(2 facilities).

During FY 13-14, the City continued to update its business inspection list to include categories that may have not been on past inspection lists, and are required in the MRP. During FY 13-14, the City inspected many businesses required to be inspected by the MRP, but were determined to have no outdoor exposures and therefore will be removed from the inspection schedule. The City will continue to evaluate new and existing businesses to refine the business inspection list.

The potential facilities list and the list of facilities scheduled for inspection are included with this report as Appendix 4-1.

The City will also continue to modify its current data collection system to simplify the annual reporting process. The required data fields are currently collected, but the database is not set up to print summaries of the information requested in the MRP Annual Report form. The City plans to modify the database so that summary information based on MRP categories can be easily reviewed and retrieved.

City staff participated in the SCVURPPP IND AHTG. Refer to Section the C.4. Industrial and Commercial Site Controls of SCVURPPP's FY 13-14 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

**C.4.b.i. ► Business Inspection Plan**

|   |                                     |     |                          |    |
|---|-------------------------------------|-----|--------------------------|----|
| Do you have a Business Inspection Plan?   | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| If No, explain:<br>The City does have a Business Inspection Plan. The City prints out the lists of businesses that the City anticipates inspecting for fiscal year, and refines and prioritizes the list based on workload demands and past inspection history. The City will continue to refine the Business Inspection Plan in Fiscal Year 14-15. |                                     |     |                          |    |

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

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

Appendix 4-1 includes printouts from the City's database listing facilities that could reasonably be considered to cause or contribute stormwater runoff pollution. The list is divided into different business categories and includes those facilities that were not on past inspection lists, and are required in the MRP.

**C.4.b.iii.(2) ► Facilities Scheduled for Inspection**

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

Appendix 4-1, which lists facilities that are subject to inspection as described in section C.4.b.iii.(1), includes a description of inspection frequencies for the different business categories. The list and description of the inspection frequencies will be used during FY 14-15 for planning facility inspections. During FY 14-15, the City will continue to evaluate modifications that can be incorporated into the database that will allow staff to generate lists of facilities scheduled for inspection during for designated report periods.

| C.4.c.iii.(1) ► Facility Inspections  |               |  |
|---|---------------|--|
| Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.   |               |  |
| <input 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.    |
|   | <b>Number</b> | <b>Percent</b>   |
| Number of businesses inspected  | 314           |  |
| Total number of inspections conducted   | 551           |  |
| Number of violations (excluding verbal warnings)  | 178           |  |
| Sites inspected in violation  | 101           | 32%  |
| Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner   | 177           |  |
| Comments:<br>1) Inspectors report the total number of discrete violations on each site.<br>2) The violations that were not resolved in 10 days or otherwise deemed resolved in a longer, but still timely manner were violations at one particular facility with a history of poor housekeeping. The particular business/facility is a paving contractor and is inspected on an annual basis. The violations included needing to provide drip pans for actively leaking vehicles/equipment, providing secondary containment for batteries, chemicals and hazardous materials that are stored outdoors, covering up non-active stockpiles of material throughout yard, sweep up absorbent that was applied to oil spills in the yard and cleaning trash accumulating in the yard. The facility management continually missed deadlines for compliance. After multiple re-inspections and attempts to work with the business and provide reasonable timelines for compliance, the facility was issued a compliance order requiring the violations to be corrected or the business would be issued a fine. Concurrently, the business/facility was issued an Administrative Citation by the Fire Department's Hazardous Materials Division to recover inspection and permit fees and is currently engaged in an active hearing/enforcement action with the City. Ultimately the facility did address all of its stormwater-related housekeeping violations and the conditions of the compliance order were met by the required date. An automotive/body shop was issued an Administrative Citation with a \$500 fee for washing the shop floor and allowing the water to be discharged outdoors into the parking lot area. This facility had been issued verbal and written warnings regarding letting wash water flow outdoors and therefore enforcement was escalated. The facility conducted extensive retraining with all employees regarding the prohibition on outdoor vehicle washing and has been in compliance at subsequent inspections. |               |  |

| C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed                           |                             |
|---|-----------------------------|
| Fill out the following table or attach a summary of the following information.                  |                             |
| <b>Type/Category of Violations Observed</b>   | <b>Number of Violations</b> |
| Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge) | 0                           |
| Potential discharge and other   | 178                         |

|   |  |
|---|--|
| Comments:<br>Discharge streams are counted as one discharge per source of discharge per inspection site. No facilities had an observed discharge to the stormdrain system during an IND/Comm inspection in FY 13-4. |  |
|---|--|

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

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

|              | Enforcement Action<br>(as listed in ERP) <sup>48</sup>  | Number of Enforcement<br>Actions Taken | % of Enforcement<br>Actions Taken <sup>49</sup> |
|--------------|---|--|---|
| Level 1      | Level 1 enforcement actions: actions that were documented on an inspection notice, including a corrective action                                      | 176                                    | 99.995%   |
| Level 2      | Level 2 enforcement actions: Notice of Violations (NOV) with a compliance directive   | 1                                      | 0.005%  |
| Level 3      | Level 3 enforcement actions : administrative penalties or fines   | 1                                      | 0.005%  |
| Level 4      | Level 4 enforcement actions, which are Citations or referrals to the Santa Clara County District Attorney or the Regional Water Quality Control Board | 0                                      | 0   |
| <b>Total</b> |   | 178                                    |   |

**C.4.c.iii.(3) ► Types of Violations Noted by Business Category**

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

| Business Category <sup>50</sup> | Number of Actual Discharge<br>Violations | Number of Potential/Other<br>Discharge Violations |
|---------------------------------|--|---|
| Automotive                      | 0  | 48  |
| Bio R&D                         | 0  | 1   |
| Computer R&D / software         | 0  | 1   |
| Concert Venue                   | 0  | 3   |
| Food Service Facility           | 0  | 106   |
| Hospital / Healthcare           | 0  | 0   |
| Hotel                           | 0  | 0   |

<sup>48</sup> Agencies to list specific enforcement actions as defined in their ERPs.

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

<sup>50</sup> List your Program's standard business categories.

|   |   |    |
|---|---|----|
| Laboratory  | 0 | 2  |
| Machine Shop  | 0 | 1  |
| Metal Finisher  | 0 | 0  |
| Office  | 0 | 0  |
| Photographic  | 0 | 0  |
| Public Facility   | 0 | 0  |
| School  | 0 | 0  |
| Paint Stores, Construction yards, dental offices, corp. yards, etc. | 0 | 16 |

**C.4.c.iii.(4) ► Non-Filers**

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

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

**C.4.d.iii ► Staff Training Summary**

| Training Name   | Training Dates | Topics Covered  | No. of Inspectors in Attendance | Percent of Inspectors in Attendance |
|---|----------------|---|---------------------------------|-------------------------------------|
| Industrial and Commercial Inspector Stormwater Training | 5/20/14        | Industrial and Commercial Inspector Stormwater Training | 2                               | 66%                                 |
| IND/Comm Ad Hoc Task Group                              | Various        | Industrial and Commercial Inspection working group      | 2-3                             | 66%-100%                            |

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

**Program Highlights**

Provide background information, highlights, trends, etc.

During FY 13-14, the City completed the following 1) continued implementation of its Illicit Discharge and Elimination program; 2) continued its collection system screening program; 3) participated in SCVURPPP's IND/IDDE Ad Hoc Task Group (AHTG). Refer to the C.5 Illicit Discharge Detection and Elimination section of Program's FY 13-14 Annual Report for description of activities of the IND/IDDE AHTG and the BASMAA Municipal Operations Committee.

During FY 13-14, the City responded to 55 IDDE incidents, which is an increase from the 49 incidents last year but is consistent with a trend of reduced incidents from past years' results (92 incidents in FY 02-03, 89 incidents in FY 03-04, 74 incidents in FY 04-05, 80 incidents in FY 05-06, 68 in FY 06-07, 70 in FY 07-08, 69 in FY 08-09, 73 in FY 09-10, 76 of FY 10-11, and 36 in FY 11-12). Of those 5 incidents, 1 was an "allowable discharge." The allowable discharge was a report that a mobile washing operation was performing work at an office complex and was allowing bus wash water to discharge to the storm drain. An investigation confirmed that equipment and procedures were in place to contain and collect the washwater for disposal into the sanitary sewer. Four complaints were "not found." One of the incidents was a complaint of RV waste dumping, but no evidence of dumping was discovered, and information about RV waste disposal was provided to the owner. Another "complaint not found" was an odor complaint reported as a possible sewer overflow at an office building. An investigation confirmed that the odor was not a sewer overflow, but was from a grease interceptor. Another "complaint not found" was a report of poor housekeeping at a food facility, but no violations were observed during the follow up investigation. The last "complaint not found" was a report of a leaking vehicle that was not found during a follow-up investigation.

The breakdown of the types of incidents, potential source, sources of reports, and follow-up and enforcement actions are summarized in Appendix 5-1 of the annual report. Evaluation of the "Incident Type" data showed that the City responded to 7 more "accidental spills," 2 more "Food Facility", and 3 more "sewer spills," incidents compared to FY 12-13. The increased number in responses to these incident categories accounts for a majority of the increases compared to FY 12-13. The "accidental spills" incidents are typically vehicle accidents that result in spilled vehicle fluids requiring clean-up. The increased number of "accidental spills" may be due to a change in the emergency dispatch database that is used by the City and during the transition period the program to filter out IDDE incidents did not effectively identify these types, so last year's data probably did not include all of the "accidental spills" for the year. The new emergency dispatch database includes a filter that sends periodic reports to the City's Environmental Safety Coordinator providing a summary of the incidents for possible follow-up action, if needed. During FY 13-14, the City issued 9 warning notices, and 1 Administrative Action.

During FY 13-14, the City responded to 4 sewer overflows that reached a storm drain, but were contained in the storm sewer system, and did not reach a creek. For a number of years, the City's Fire and Environmental Protection Division has worked closely with the Utilities Department to identify facilities, such as apartment complexes, that have a history of private overflows. The City requires sewer repairs, when necessary, to reduce the potential for sewer overflows.

During FY 13-14, the City continued its restaurant inspection program, which includes fire/life safety inspection and stormwater pollution prevention inspection items, and an inspector position was filled that will include food facility inspections as a primary job duty. This was discussed in Section 4 of the annual report.

Review of the data does not provide useful information regarding the distribution of IDDE incidents. The incidents appear to be randomly occurring throughout the City. RV incidents continue to be an issue, and the RV locations throughout the City change in response to parking enforcement efforts. Fire

and Environmental Protection Division staff are working with the Police Department to coordinate enforcement efforts for RV incidents.

The City's existing data tracking system is sufficient to meet the new data requirements.

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

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

| Contact  | Description   | Phone Number                     |
|--|---|----------------------------------|
| Mountain View Emergency Dispatch                           | Hazardous Emergencies or any spill during non-business hours                              | 650-903-6395                     |
| Jaymae Wentker, Fire Marshal                               | Hazardous Materials and other spill incidents. Commercial/Industrial facility complaints. | M 650-903-6378<br>D 650-903-6821 |
| Chris Steck, Haz Mat Specialist                            | Hazardous Materials spill incidents. Commercial/Industrial facility complaints.           | M 650-903-6378<br>D 650-903-6816 |
| Patrick Mauri, Haz Mat Specialist                          | Hazardous Materials spill incidents. Commercial/Industrial facility complaints.           | M 650-903-6378<br>D 650-903-6143 |
| Eric Anderson, Environmental Safety Coordinator            | Hazardous Materials and other spill incidents. Commercial/Industrial facility complaints. | M 650-903-6378<br>D 650-903-6225 |
| Carrie Sandahl, Water Environment Specialist               | Hazardous Materials and other spill incidents. Commercial/Industrial facility complaints. | M 650-903-6378<br>D 650-903-6224 |
| Ryan Harrison, Environmental & Safety Protection Inspector | Hazardous Materials and other spill incidents. Commercial/Industrial facility complaints. | M 650-903-6378<br>D 650-903-6815 |

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

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

Description:  
 Through SCVURPPP, the City participates in the BASMAA mobile surface cleaners program. City staff directs contractors and businesses to the BASMAA surface cleaner program information and approved vendor list and requires its surface cleaning vendor to maintain BASMAA mobile surface cleaner certification. City staff responds to complaints about illicit discharges from mobile washing operations and will inspect mobile businesses, such as mobile vehicle service operations, in the course of routine inspection activities. During FY 13-14, the City responded to one report of illicit discharges from a mobile vehicle washing operation, but the investigation found that equipment and procedures were in place to collect and properly dispose the wash water.

The City contracts for mobile washing of downtown sidewalks. The contract mobile wash contractor is a certified Mobile Surface Cleaner.

Refer to the C.5 Illicit Discharge Detection and Elimination section of SCVURPPP's FY 13-14 Annual Report for a description of efforts by countywide

**C.5.e.iii ► Evaluation of Collection System Screening Program**

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

The City's collection system screening program is performed jointly by the Utilities Division and the Fire and Environmental Protection Division. During FY 13-14, the Utilities Department conducted outfall inspection throughout the City. The inspections did not identify IDDE sources. The Utilities Division also inspects the storm sewer system as part of routine operations. Fire and Environmental Protection Division staff also inspected outfalls during trash assessment and hot spot cleanup work and did not identify IDDE incidents as part of this screening.

**C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking**

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

|  | Number | Percentage |
|--|--------|------------|
| Discharges reported (C.5.f.iii.(1))                                      | 55     |            |
| Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2)) | 7      | 13%        |
| Discharges resolved in a timely manner (C.5.f.iii.(3))                   | 54     | 98%        |

Comments:

The majority of City IDDE incident responses are "threatened" discharge situations, such as minor spills that can be easily cleaned up and waste does not actually reach the storm drain system. Of the 55 incidents that the City responded to during FY 13-14, 4 incidents were not found, and 1 incident described in Section C.5.d.iii above was categorized as "allowable discharge" was not a discharge but instead was mobile washing operation that employed appropriate controls during the washing operation. The responses to these complaints are tracked and reported to provide a record of the response and may be useful if complaints are received in the future.

Seven incidents resulted in discharges to the storm drain. Four of those incidents were sewer overflows. Two of the overflows occurred on private property, and two were sewer overflows from the City's sewer system. For each of these incidents, the sewage was contained in the city storm sewer pipe and the sewage was flushed and vacuumed from the storm drain pipe and did not reach a receiving water. Another discharge incident that reached a storm drain was an RV that had a hose for the sink draining directly into a storm drain. The discharge was stopped and a warning citation was issued to the owner. The storm drain was cleaned by the City vacuum truck. Another incident that resulted in a discharge to the storm drain was overflowing of a pool at a hotel that resulted in potable water being discharged to the storm drain. The re-filling operation had been stopped by the time the inspector arrived. One incident that resulted in a discharge to the storm drain and was not resolved in a timely manner involved a complaint of a carpet cleaning dumping incident in a storm drain behind a vacant office building that occurred on a Sunday. Evidence of discharge was observed, though the quantity was unable to be determined (estimated 5 gallons). Police were notified of the vehicle information for a van that was seen in the area, and the suspected responsible party was not located. In an effort to mitigate the odor from the dumped material, responders flushed the area. The City's Environmental Safety Coordinator reviewed the summary of the incident and requested that the City's Wastewater personnel inspect the downstream system to attempt to flush and clean the storm pipe and collect the material, but the

crew did not observe any downstream evidence of the material. The Environmental Safety Coordinator met with responders to discuss the incident and advised them that the procedure for future similar incidents should be to contact the Wastewater division for containment and collection, and the Fire and Environmental Protection Division for investigation and enforcement.

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

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

Appendix 5-1 provides a summary of the types of IDDE incidents, IDDE enforcement actions, and sources of IDDE reports.

Section 6 – Provision C.6 Construction Site Controls

| C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals  |  |   |
|---|--|---|
| Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection)<br>(C.6.e.iii.1.a)  | Number of sites disturbing ≥ 1 acre of soil<br>(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)<br>(C.6.e.iii.1.c) |
| #<br>0  | #<br>18  | #<br>159  |
| Comments:<br>During FY 13-14, the City inspected 18 NOI sites (> 1 acre) on a monthly frequency. The City did not inspect additional “high priority” sites that disturb <1 acre as no “high priority and <1 acre sites were identified. |  |   |

| C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations |   |                                     |
|--|---|-------------------------------------|
| BMP Category   | Number of Violations <sup>51</sup><br>excluding Verbal Warnings | % of Total Violations <sup>52</sup> |
| Erosion Control  | 1   | 2                                   |
| Run-on and Run-off Control                                     | 0   | 0                                   |
| Sediment Control   | 25  | 52                                  |
| Active Treatment Systems                                       | 0   | 0                                   |
| Good Site Management   | 19  | 40                                  |
| Non Stormwater Management                                      | 3   | 6                                   |
| <b>Total<sup>53</sup></b>                                      |   | <b>100%</b>                         |

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

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

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

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

|                       | <b>Enforcement Action</b><br>(as listed in ERP) <sup>54</sup>  | <b>Number Enforcement Actions Issued</b>                             | <b>% Enforcement Actions Issued<sup>55</sup></b>     |
|-----------------------|--|--|--|
| Level 1 <sup>56</sup> | Verbal warning and written warnings provided on an inspection notice.<br><br>Education materials provided are also listed though not calculated for inspection percentage. | Verbal - 7<br>Written - 35<br><b>Total - 42</b><br>Ed. Material - 13 | Verbal - 17%<br>Written - 83%<br><b>Total - 100%</b> |
| Level 2               | NOV, or compliance order   | 0  | 0  |
| Level 3               | Administrative penalties or fines.   | 0  | 0  |
| Level 4               | Citations, referrals or civil/criminal complaints, or referral to the Regional Water Quality Control Board   | 0  | 0  |
| <b>Total</b>          |  |  | <b>100%</b>  |

**C.6.e.iii.1.f, g ► Illicit Discharges**

|  | <b>Number</b> |
|--|---------------|
| 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)    | 1             |
| 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) | 1             |

<sup>54</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

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

<sup>56</sup> For example, Enforcement Level 1 may be Verbal Warning.

| C.6.e.iii.1.h, i ► Violation Correction Times  |        |                   |
|--|--------|-------------------|
|  | Number | Percent           |
| Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)  | 34     | 97% <sup>57</sup> |
| Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)  | 1      | 3% <sup>58</sup>  |
| Total number of violations (excluding verbal warnings) for the reporting year <sup>59</sup>  | 35     | 100%              |
| <p><b>Comments:</b></p> <p>The "Total number of violations for the reporting year" represents the number of inspections that identified violations and written notices were issued. Seven of the inspections that identified violations noted violations in 2 or more separate categories, and 28 of the inspections identified violations in only one category. One violation that was identified was not fully corrected within 10 of discovery. The identified violation was that perimeter controls were not installed along a section of the project. The section that was missing straw roll was the area where utility trenching was scheduled within the coming weeks. Since the weather conditions were dry during the initial observation (September 2013) and the exposed surface was cut back approximately 6 inches lower than the back of the sidewalk, which lowers the risk of runoff from the site, the City agreed to allow the correction to exceed 10 days. The perimeter controls were installed within 30 days of discovery.</p> |        |                   |

| C.6.e.iii.(2) ► Evaluation of Inspection Data   |
|---|
| Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).  |
| <p>Description:</p> <p>During FY 13-14, the city conducted 159 construction site inspections at 18 priority sites. All of the priority sites disturb greater than 1 acre and are NOI sites regulated under the State Construction General Permit. There were no sites less than 1 acre that were considered high priority sites. The total number of construction site inspections is increased from the 113 inspections conducted in FY 12-13, but is consistent with the 154 inspections conducted in FY 11-12. Construction activity continues to be robust. The number of priority sites remained similar to FY 12-13, and most of the sites were active during the span of the reporting year.</p> <p>Forty-two violations were identified during FY 13-14, which is an increase from 35 violations reported during FY 12-13. Most of the violations are for sweeping and litter. One factor for the sweeping violations relates to the type of construction, where a number of the projects involve excavation of the majority of the property. This type of construction requires intensive sediment control and sweeping during excavation but after the excavation is completed, the tracking potential is reduced and fewer violations observed. Most of the violations that were identified and corrected were sediment controls, such as sweeping and perimeter controls, and good site management practices, such as trash management and covering stockpiles.</p> |

<sup>57</sup> 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.

<sup>58</sup> 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.

<sup>59</sup> 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.

One illicit discharge was observed and was stucco in the gutter at a residential construction project, which do not reach a storm drain. A written warning was issued to the site supervisor, and the stucco was cleaned from the gutter.

The City used an excel spreadsheet developed by SCVURPPP to track inspection data as required by the MRP.

**C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness**

Describe what appear to be your program’s strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

During the past three years, the City has encountered a higher number of priority construction sites than in the period before the most recent surge in construction activity. Monthly inspections were conducted at priority sites during FY 13-14. Violations that were identified were corrected. No major discharge violations from construction sites were observed during FY 13-14. City inspectors from the Fire and Environmental Protection Division participated in the SCVURPPP-sponsored Construction Inspector Training Workshop.

During FY 13-14, the City continued its practice of conducting thorough pre-winter inspections and providing pre-winter guidance to construction site superintendents. While the City inspects these sites year-round, the pre-winter inspection clearly outlines the inspector’s expectations for the pending rainy season, and ensures that the sites have been prepared for winter storms.

The City utilized the Excel spreadsheet developed by SCVURPPP to ensure required data is tracked. City staff participated in SCVURPPP Construction Inspection AHTG to ensure that consistent inspection and reporting practices are implemented. Refer to the C.6 Construction Site Control section of SCVURPPP’s FY 13-14 Annual Report for a description of activities at the countywide or regional level.

**C.6.f ► Staff Training Summary**

| Training Name                             | Training Dates | Topics Covered              | No. of Inspectors in Attendance | Percent of Inspectors in Attendance                                       |
|---|----------------|-----------------------------|---------------------------------|---|
| SCVURPPP Stormwater Construction Workshop | April 22, 2014 | BMPs, and site inspections. | 2                               | 66% of construction inspectors from the Environmental Protection Division |

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

**C.7.b.ii.1 ► Advertising Campaign**

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

Summary:

The following separate reports developed by SCVURPPP and BASMAA summarize countywide and regional advertising efforts conducted during FY 13-14:

- FY 13-14 Watershed Watch Campaign Annual Campaign Report
- FY 13-14 Watershed Watch Partner Report
- FY 13-14 Watershed Watch Web Statistics Report
- BASMAA Be the Street Campaign Report

These reports are included within the C.7 Public Information and Outreach section of Program’s FY 13-14 Annual Report.”

**C.7.b.iii.1 ► Pre-Campaign Survey**

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

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

Place an X in the appropriate box below:

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

**C.7.b.iii.2 ► Post-Campaign Survey**

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information: Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign is provided in the BASMAA FY 13-14 Annual Report. Information on the SCVURPPPP 2014 Public Opinion Survey is included in the Program’s FY 13-14 Annual Report. Place an X in the appropriate box below:

|   |                                  |
|---|----------------------------------|
|   | Survey report attached           |
| X | Reference to regional submittal: |

**C.7.c ► Media Relations**

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

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

Summary:  
Provide the following text (if applicable):  
 “The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 13-14:  
 • BASMAA Media Relations Final Report FY 13-14  
 This report and any other media relations efforts conducted by the Program are included within the C.7 Public Information and Outreach section of the Program’s FY 13-14 Annual Report.”

**C.7.d ► Stormwater Point of Contact**

Summary of any changes made during FY 13-14:  
 No change from the FY 12-13 Annual Report. Information is re-submitted below.

The City publicized the point of contact for stormwater related topics through the City’s Newsletter, *The View* ([http://www.ci.mtnview.ca.us/services/city\\_publications/the\\_view\\_newsletter.asp](http://www.ci.mtnview.ca.us/services/city_publications/the_view_newsletter.asp)), the Newsletter, *The Resource* ([http://www.ci.mtnview.ca.us/services/city\\_publications/the\\_resource\\_newsletter.asp](http://www.ci.mtnview.ca.us/services/city_publications/the_resource_newsletter.asp)), and through its website: <http://www.mountainview.gov/>

The City also hosts an information portal titled, “Ask Mountain View,” where interested parties can search for information and submit requests or complaints

on-line. The address for “Ask Mountain View” is: <https://clients.comcate.com/newrequest.php?id=128>

Another point of contact is the Watershed Watch Campaign hotline (1-866-WATHERSHED) and Watershed Watch Campaign website ([www.mywatershedwatch.org](http://www.mywatershedwatch.org)). Also, Individual agency points of contact are publicized on SCVURPPP outreach materials and websites and the point of contact is maintained by SCVURPPP and their authorized agents.

Section C.7 of SCVURPPP’s FY 12-13 Annual Report lists efforts conducted by SCVURPPP to publicize stormwater points of contact (e.g. SCVURPPP website, hotline, outreach materials, etc.).

**C.7.e ► Public Outreach Events**

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.  
 Use the following table for reporting and evaluating public outreach events

| Event Details  | Description (messages, audience)   | Evaluation of Effectiveness  |
|--|--|--|
| Thursday Night Live; July 11, 2013; Castro St - Downtown Mtn View  | Street Fair. Audience: residents<br>Pollution Prevention, Pharmaceutical Take Back | This is a casual downtown event. The event was well attended for a weeknight event. Table next to a Fire Engine attracts a lot of people, especially families. Approximately 1000 people attend the event and approximately 50 people visit the booth. |
| Thursday Night Live; July 25, 2013; Castro St - Downtown Mtn View  | Street Fair. Audience: residents<br>Pollution Prevention, Pharmaceutical Take Back | This is a casual downtown event. The event was well attended for a weeknight event. Table next to a Fire Engine attracts a lot of people, especially families. Approximately 1000 people attend the event and approximately 50 people visit the booth. |
| Thursday Night Live; August 8, 2013; Castro St - Downtown Mtn View | Street Fair. Audience: residents<br>Pollution Prevention, Pharmaceutical Take Back | This is a casual downtown event. The event was well attended for a weeknight event. Table next to a Fire Engine attracts a lot of people, especially families. Approximately 1000 people attend the event and approximately 50 people visit the booth. |
| Thursday Night Live; June 26, 2014; Castro St - Downtown Mtn View  | Street Fair. Audience: residents<br>Pollution Prevention, Pharmaceutical Take Back | This is a casual downtown event. The event was well attended for a weeknight event. Table next to a Fire Engine attracts a lot of people, especially families. Approximately 1000 people attend the event and approximately 50 people visit the booth. |

| Mountain View Art and Wine Festival; September 7 and 8, 2013. Downtown Mountain View.  | Pesticide – IPM, and pollution prevention  | Large 2-day festival that is well attended. Approximately 10,000 people attend the festival and approximately 500 people visited the booth  |
|--|--|---|
| Mountain View Arbor Day Fair; March 8, 2014 – Pioneer Park   | Pesticide – IPM, pollution prevention, and pharmaceutical take back.   | This is a smaller event that is well attended. Approximately 1,000 people attend, and approximately 200 people visited the boot.  |
| <b>SCVURPPP Sponsored Events</b>   |  |   |
| <p>Program staff, the Watershed Watch consultant, and Co-permittees staffed eight outreach events in FY 13-14. Events were selected based upon target audience and attendance. Materials distributed at the events included the following: Less Toxic Pest Management fact sheets, “10 Most Wanted Backyard Bugs” brochures, “Don’t Plant a Pest” brochure, “You are the Solution to Water Pollution” brochures, “Clean Cars &amp; Clean Creeks” brochure, “Mercury in Fish” brochure, and giveaways (e.g. flyswatters, OWOW magnets, , and temporary tattoos). The flyswatters have the Watershed Watch website and hotline number and the words “The Original Earth-Friendly Pest Control” printed on them. The Campaign also continued using QR codes (“Quick Response” codes) in printed materials. These codes have URLs embedded in them and when scanned with smart phones direct users to specific webpages. This was targeted at people that are reluctant to collect paper materials and only want to look up information online. The bean bag game for children was used at most of the events. Event staff distributed approximately 3,000 outreach materials and giveaways.</p> |  |   |
| Event Details  | Focus & Short Description  | Evaluation of Effectiveness   |
| Name: Pumpkins in the Park<br>Date: October 12, 2013<br>Location: Guadalupe River Park/Discovery Meadow, San Jose<br>Region: Countywide  | Type of Event: Community fair<br>Audience: Families with children<br>Messages: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW. | General Feedback: Good attendance with lots of children and families. This is a great event for educating families with small children. The Bean Bag game was very popular with the kids.<br>Estimated Overall Event Attendance: 13,000-15,000<br>Number of Brochures/Flyers Distributed: 216<br>Number of Giveaways Distributed: 694<br>Number of Watershed Watch Discount Cards Distributed: 141<br>Number of kids that played the bean bag game: 299 |
| Name: Haunt the Hollow<br>Date: October 27, 2013<br>Location: Happy Hollow Park & Zoo at Kelley Park, San Jose<br>Region: Countywide   | Type of Event: Halloween Event<br>Audience: Families with children<br>Messages: Stormwater pollution prevention and proper disposal of HHW                           | General Feedback: The event is small but well attended. Event organizers encouraged attendees to participate in activities at each booth. As a result a lot of children stopped by the booth and played the beanbag game.<br>Estimated Overall Event Attendance: 5,000<br>Number of Brochures/Flyers Distributed: 140<br>Number of Giveaways Distributed: 770<br>Number of Watershed Watch Discount Cards   |

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**Permittee Name: City of Mountain View**

**C.7 – Public Information and Outreach**

|   |   |   |
|---|---|---|
|   |   | Distributed: 81<br>Number of kids that played the bean bag game: 342  |
| Name: Mission College Eco Fair<br>Date: April 17, 2014<br>Location: Mission College Campus, Santa Clara<br>Region: Citywide   | Type of Event: BE the Street College event<br>Audience: Young adults, students<br>Messages: Litter Prevention                                 | General Feedback: The event was well organized and a good place to reach young adults. Estimated Overall Event Attendance: 500-1,000<br>Number of Brochures/Flyers Distributed: 87<br>Number of Giveaways Distributed: 89<br>Number of Watershed Watch Discount Cards Distributed: 45<br>Number of kids that played the bean bag game: 20 |
| Name: San Jose Trash Summit<br>Date: November 15, 2013<br>Location: San Jose Convention Center<br>Region: Countywide  | Type of Event: BE the Street event<br>Audience: Municipal staff, non-profit organization staff, general public<br>Messages: Litter Prevention | General Feedback: The event offered a good opportunity to reach municipal staff and general public interested in issues pertaining to litter prevention. The BASMAA Be the Street photo booth was used at this event and approximately 50 attendees posed for pictures.<br>Estimated Overall Event Attendance: 500-1,000                  |
| Name: Watershed Watch “half-off” two hour Car Wash Event<br>Date: May 21 2014<br>Location: Capitol Premier Car Wash, 735 Capitol Expressway Auto Mall, San Jose<br>Region: Countywide | Type of Event: Car Wash<br>Audience: Car wash customers<br>Messages: Stormwater pollution prevention and proper car washing.                  | General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers.<br>Estimated Overall Event Attendance: 50 car washes<br>Number of Brochures/Flyers Distributed: 2<br>Number of Watershed Watch Discount Cards Distributed: 92                             |
| Name: Watershed Watch “half-off” two hour Car Wash Event<br>Date: June 4, 2014<br>Location: Delta Queen Classic Car Wash, 981 E Hamilton Avenue, Campbell<br>Region: Countywide       | Type of Event: Car Wash<br>Audience: Car wash customers<br>Messages: Stormwater pollution prevention, proper car washing.                     | General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers.<br>Estimated Overall Event Attendance: 100 car washes<br>Number of Brochures/Flyers Distributed: 23<br>Number of Watershed Watch Discount Cards Distributed: 74                           |
| <b>Event Details</b>  | <b>Focus &amp; Short Description</b>  | <b>Evaluation of Effectiveness</b>  |
| Name: Festival in the Park<br>Date: June 7, 2013  | Type of Event: Community Health Fair<br>Audience: Families with children.   | General Feedback: Great attendance throughout the whole event. This event is great for reaching Spanish speaking segments of the population.  |

|  |  |  |
|--|--|--|
| <p>Location: Hellyer County Park, San Jose<br/>         Region: Countywide</p>   | <p>Message: Stormwater pollution prevention, less-toxic pest control, and proper disposal of HHW.</p>  | <p>Estimated Overall Event Attendance: 3,500-4,000<br/>         Number of Brochures/Flyers Distributed: 143<br/>         Number of Giveaways Distributed: 415<br/>         Number of Watershed Watch Discount Cards Distributed: 62<br/>         Number of kids that played the bean bag game: 155</p>   |
| <p>Name: Watershed Watch “half-off” two hour Car Wash Event<br/>         Date: June 11, 2014<br/>         Location: Robertsville Classic Car Wash, 5005 Almaden Exp., San Jose<br/>         Region: Countywide</p> | <p>Type of Event: Car Wash<br/>         Audience: Car wash customers<br/>         Messages: Stormwater pollution prevention, proper car washing.</p> | <p>General Feedback: The event was well attended. It is an annual Watershed Watch event and offers a good opportunity to reach car wash customers.<br/>         Estimated Overall Event Attendance: 100 car washes<br/>         Number of Brochures/Flyers Distributed: 56<br/>         Number of Watershed Watch Discount Cards Distributed: 85</p> |

**C.7.f. ► Watershed Stewardship Collaborative Efforts**

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

**Summary:**  
 The City implements the watershed stewardship collaborative efforts element through its participation in SCVURPPP. During FY 13-14, the Program actively supported the Santa Clara Basin Watershed Initiative, including the Steering Committee, the Land Use Subgroup, and the Santa Clara Valley Zero Litter Initiative. A description of these efforts is included within the C.7 Public Information and Outreach section of the Program’s FY 13-14 Annual Report.

The City also supports the Stevens and Permanente Creek Watershed Council, including collaboration with creek cleanups and participation in a World Monitoring Day event during FY 13-14.

| <b>C.7.g. ► Citizen Involvement Events</b>   |  |  |
|--|--|--|
| List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.  |  |  |
| <b>Event Details</b>   | <b>Description</b>   | <b>Evaluation of effectiveness</b>   |
| Coastal Cleanup Day - September 21, 2013 - The City coordinated a creek cleanup event in conjunction with a Statewide/National effort.   | Creek Cleanup - Stevens Creek  | 29 volunteers covered approximately 1.5 miles and removed approximately 425 pounds of trash.   |
| Mountain View Academy Community Volunteer Day - March 21, 2014 - The City coordinated a creek cleanup in conjunction with a local high school.   | Creek Cleanup - Stevens Creek  | 25 volunteers covered approximately 0.5 miles and removed approximately 100 pounds of trash.   |
| Stevens Creek Trail Cleanup - April 19 <sup>th</sup> , 2014 - The City participated with the Friends of Stevens Creek cleanup.   | Creek trail cleanup.   | 37 volunteers worked along the creek trail and removed 50 bags of trash.   |
| National River Cleanup Day - May 17, 2014 - The City coordinated a creek cleanup event in conjunction with a Statewide/National effort.  | Creek Cleanup - Stevens Creek  | 18 volunteers covered approximately 1.0 miles and removed approximately 600 pounds of trash.   |
| <b>SCVURPPP Sponsored Events</b>   |  |  |
| The Program provided funding for the following citizen involvement events: <ol style="list-style-type: none"> <li>1) National River Clean-up Day - The Program supports the involvement of Santa Clara County citizens by providing advertising support for the National River Clean-up Day.</li> <li>2) Citizen involvement events at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) - A number of citizen involvement and stewardship programs are conducted as part of the Program funded Watershed Watchers Program at the Refuge. Participants usually work in the Refuge gardens planting native plants, pulling non-native plants, and mulching. More details are included in the Watershed Watchers Report in the Program Annual Report Appendix 7-8.</li> </ol> |  |  |
| <b>Event Details</b>   | <b>Description</b>   | <b>Evaluation of effectiveness</b>   |
| Name: Summer of Service Program<br>Date: 7/10/13, 7/25/13, 8/8/13, 6/25/14<br>Location: Don Edwards Wildlife Refuge, Alviso<br>Focus: Countywide   | Partnership program between Santa Clara Valley youth groups and the Watershed Watchers program. Youth spend a day at the Refuge and they work in the gardens in the morning and explore the Refuge in the afternoon. | Number of attendees on 7/10/13: 10 middle school students, 1 high school student, and 2 adults.<br>Number of attendees on /25/13: 11 middle school students, 1 high school student and 2 adults.<br>Number of attendees on 8/8/13: 10 middle school students, 1 high school student and 2 adults.<br>Number of attendees on 6/25/14: 16 middle |

|   |  |   |
|---|--|---|
| <p>Name: Community Service Days/Gardening Without Chemicals<br/> Date: 11/23/13, 12/7/13, 2/8/14, 2/22/14, 3/15/14, 4/23/14, 5/13/14, 5/15/14, 5/20/14, 5/31/14<br/> Location: Don Edwards Wildlife Refuge, Alviso<br/> Focus: Countywide</p> | <p>This is an open day for the corporate groups, schools groups or the general public to work in the gardens planning native plants, pulling non-native plants, and mulching.</p>  | <p>school students, and 2 adults.<br/> Number of attendees on 11/23/13: 2 adults.<br/> Number of attendees on 12/7/13: 2 adults.<br/> Number of attendees on 2/8/14: 11 elementary school students and 10 adults.<br/> Number of attendees on 2/22/14: 7 elementary school students, 10 middle school students, 3 high school students and 6 adults.<br/> Number of attendees on 3/15/14: 3 high school students.<br/> Number of attendees on 2/16/13: 13 middle school students and 12 adults.<br/> Number of attendees on 4/23/14: 10 adults.<br/> Number of attendees on 5/13/14: 25 pre-kindergartners, and 13 adults.<br/> Number of attendees on 5/15/14: 8 adults.<br/> Number of attendees on 5/20/14: 6 adults.<br/> Number of attendees on 5/31/14: 13 middle school students, 1 high school student, and 3 adults.</p> |
| <p>Name: National River Cleanup Day<br/> Date: 5/17/14<br/> Location: Various locations throughout the County<br/> Focus: Countywide</p>  | <p>In FY 13-14, the Creek Connections Action Group sponsored two creek clean-up events: California Coastal Clean-up Day on September 21, 2013 and National Rivers Clean-up Day on May 17, 2014. The Program provided funding for the National Rivers Clean-up Day advertising.</p> | <p>On National River Cleanup Day, a total of 1,176 volunteers participated in cleaning 51 sites and removed approximately 28,812 pounds of trash and 4,247 pounds of recyclables from creeks.</p>   |

**C.7.h. ► School-Age Children Outreach**

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

**Local School Outreach Program**

In Mountain View, outreach to school-age children is implemented through the City’s participation with the Palo Alto Regional Water Quality Control Plant’s school outreach program. The school outreach programs that occurred during FY 13-14 in Mountain View are summarized below.

| Program Details  | Focus & Short Description   | Number of Students/Teachers reached | Evaluation of Effectiveness  |
|--|---|-------------------------------------|--|
| Who Dirtied the Bay – 3rd Grade Education Program – This class is taught in conjunction with the City of Palo Alto                               | The focus of this program is on stormwater and how the pollutants impact the Baylands and H2O environment. Pollution prevention solutions are discussed. Students also learn: the difference between waste water and storm water (where it comes from, where it goes); the water cycle; the definition and function of a watershed; and "reduce/reuse/recycle/rot/respect."   | 6 Classrooms<br>168 students        | Mountain View schools are reached through the Palo Alto Regional Water Quality Control Plant’s school outreach program, which the City of Mountain View is a partner. The City of Palo Alto administers the program and effectiveness evaluation reports are available with the City of Palo Alto. |
| What’s Up with Bags? – 2nd Grade Education Program – This class is taught in conjunction with the City of Palo Alto                              | In this program students practice their reading and comprehension skills by reading a story out loud as they learn about the impact of plastic bags when they enter the watershed through human use and misuse. Plastic bag alternatives are discussed. Students are given a re-usable bag, encouraged to decorate it with a message about water pollution or something else they learned from the lesson, and then take the bag home to be reused. Students also learn: the difference between waste water and storm water (where it comes from, where it goes); the water cycle; the definition and function of a watershed; and "reduce/reuse/recycle /rot/respect." | 3 Classrooms<br>78 students         | Mountain View schools are reached through the Palo Alto Regional Water Quality Control Plant’s school outreach program, which the City of Mountain View is a partner. The City of Palo Alto administers the program and effectiveness evaluation reports are available with the City of Palo Alto. |
| Microbes in Sewage – 7 <sup>th</sup> /8 <sup>th</sup> Grade Education Program - This class is taught in conjunction with the City of Palo Alto   | In a laboratory setting, students use microscopes to observe, document and identify Microbes used in the wastewater treatment process. Impacts of pollution on the Baylands and water environment as well as prevention solutions were discussed. (Students study protist in the 7th grade.)  | 29 Classrooms<br>858 students       | Mountain View schools are reached through the Palo Alto Regional Water Quality Control Plant’s school outreach program, which the City of Mountain View is a partner. The City of Palo Alto administers the program and effectiveness evaluation reports are available with the City of Palo Alto. |
| <b>SCVURPPP Sponsored School Outreach Program</b>  |   |                                     |  |
| Outreach to school-age children is implemented through ZunZun assemblies at local elementary schools and the “Watershed Watchers” program at the |   |                                     |  |

| <p>Environmental Education Center at the Don Edwards San Francisco Bay Wildlife Refuge (Refuge) in Alviso. The Program sponsors up to 50 ZunZun assemblies at elementary schools in Santa Clara Valley and funds an Interpretive Specialist position at the Refuge for conducting activities and programs about watershed and urban runoff pollution prevention. The Fourth Quarter “Watershed Watchers” Report including the End-of-Year summary is included in the Program Annual Report Appendix 7-8. The Final ZunZun Report and Teacher Evaluation Report are included in the Program Annual Report Appendix 7-9.</p> |   |  |  |
|--|---|--|--|
| <p><b>Program Details</b></p>  | <p><b>Focus &amp; Short Description</b></p>   | <p><b>Number of Students/Teachers reached</b></p>  | <p><b>Evaluation of Effectiveness</b></p>  |
| <p>Name: Watershed Watchers Program at Don Edwards Wildlife Refuge in Alviso<br/>           Grade or level: pre-school, elementary, middle, high school.</p>   | <p>The Refuge offers a number of interpretive programs to educate children and youth about preventing urban runoff pollution.</p> | <p>124 pre-kindergarteners, 1423 elementary school students, 128 middle school students, and 109 high school students.</p> | <p>Visitor Surveys are used to determine visitor demographics, effectiveness of publicity, and the effectiveness of the Watershed Watchers Program. In addition, an “Urban Runoff Bead Drop” display is used to record actions (e.g., pick up litter, spread the word, take car to car wash) that children promise to do to help keep storm drains clean. Results of both these evaluation mechanisms are summarized in the Watershed Watchers Fourth Quarter Report included in the Program Annual Report Appendix 7-8.</p> |

**Section 8 - Provision C.8 Water Quality Monitoring**

**C.8 ► Water Quality Monitoring**

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

Summary

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

Section 9 - Provision C.9 Pesticides Toxicity Controls

**C.9.b ► Implement IPM Policy or Ordinance**

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

**Trends in Quantities and Types of Pesticides Used<sup>60</sup>**

Pesticide Use Analysis

During FY 13-14, the City implemented its IPM Program. Pesticide used data for FY 13-14 is included in Appendices 9-1, 9-2, 9-3, and 9-4. Appendix 9-1 summarizes the number of different pesticides separated by their category that were used at City facilities during the reporting year. Appendix 9-2 summarizes the total quantities of pesticides, separated by their categories that were used, and comparing FY 13-14 usage to the previous year and the previous 11 years average. Appendix 9-3 summarizes the total quantities of active ingredients, separated by categories, and comparing FY 13-14 usage to the previous year and the previous 11 years average. Comprehensive pesticide use data, including application date, product used, amount applied, and amount of active ingredient applied is available upon request.

The City's IPM Policy and Plan establishes goals to reduce pesticide use through implementation of IPM practices, and establishes a reduced risk pesticide selection procedure when pesticide use is required. The IPM Policy and Plan directs the use of lower toxicity, Category III products or exempted products, and limits the use of higher toxicity, Category I and II products, to cases where those products are needed to prevent unacceptable health risks or economic loss. Implementation of the reduced risk pesticide selection practice resulted in City staff and contractors using a larger variety of products to achieve desired pest control results. As shown in Appendix 9-1, since FY 03-04, a general trend has been an increase of the total number of different pesticide products used, an increase in the number of lower toxicity, Category III products, and a decrease in the number of higher toxicity, Category I and II products. During FY 13-14, the total number of pesticide products, and Category III products were consistent with recent years. One Category I product, which was used during FY 11-12 and FY 12-13, was used again during FY 13-14. Category I products had not been used for 5 years prior to FY 11-12. The Category I product was used at the golf course to prevent the spread of a potentially damaging weed on the greens. Use of the product was recommended by a qualified pest control advisor and was approved in accordance with the City's IPM policy. Two applications of the Category I product occurred during FY 13-14 (April and May 2014). These applications are a part of a recommended cycle of applications as a course of treatment, so use of this product was anticipated for FY 13-14. Further discussion of this product's use is discussed below. No Category II products were used during FY 13-14, which is the second consecutive year that Category II products have not been applied and is a reduction from the 4 products that were used in FY 11-12. FY 12-13 was the first year since pesticide use data has been collected, that no Category II products were used.

Appendix 9-2 provides an evaluation of historic pesticide use data since FY 02-03, and historically has shown an overall trend of increased total pesticide use, an increased use of Lower toxicity, Category III and exempt products. The historical trend has also shown a reduction in the use of higher toxicity, Category I and Category II products at City facilities, with the exception of the use of the category I pesticide described above. The increase in total pesticide use was thought to be due to the necessity to use larger amount of lower toxicity product to control pest issues that were previously controlled using higher toxicity

<sup>60</sup> Includes all municipal structural and landscape pesticide usage by employees and contractors.

products. Additionally, the City has also increased park, trail, and median areas that require maintenance, which also contributes to the increase in total pesticide usage. Despite the upward trend in total pesticide use over prior years, the City reduced its total pesticide use during FY 10-11, FY 11-12, and in FY 12-13, and while the total amount of pesticides applied in FY 13-14 increased from last year, the amount is consistent with the prior 3 years. Factors related to the reduction in the amount of pesticides that were used during the past 4 years include; winter rain patterns that did not include intermittent periods of warm weather to promote winter week growth; mild spring and summer weather; and reliance on new backpack application equipment which was used to apply most of the products instead of the truck sprayer. The truck equipment had been used more in past years and the truck delivers more product, whereas the backpack can deliver product more directly and at a reduced rate, which reduces the total amount used. Another reason for a reduction in pesticide use may be enhanced fertility and cultivation programs in golf course turf that reduced disease and weeds that would otherwise require treatment. In addition, reduced staffing levels that changed 1 full time applicator position to a half time applicator duties, and a higher tolerance for weeds in parks and median strips has also resulted in less pesticide use. Low rainfall during FY 13-14 is most likely a contributing factor for reduced total use.

Appendix 9-3 provides an evaluation of historic active ingredient application since FY 02-03, and shows a trend that City staff and contractors have decreased the application of active ingredients from Category I, Category II, and Category III products at City facilities, and an increase in active ingredient application from exempt products. Appendix 9-3 also shows an overall decrease in the total application of active ingredients during FY 13-14, compared to the past 11 year average. The overall decrease in active ingredient application is most likely due to increased use of lower toxicity, Category III products. FY 13-14 active ingredients application amounts decreased compared to FY 12-13 even though the total pesticide use increased. The evaluation and analysis of active ingredient application is challenging due to varying dilution rates.

While the FY 10-11, FY 11-12, and FY 12-13 data showed decreased total pesticide use and active ingredient use for the reporting year, and the FY 13-14 data is consistent with the amounts for those years, the data does not necessarily mean that a trend toward decreased amount will continue. Future weather patterns, increased areas that will need to be maintained and possible pest infestations may demand increased use of pesticides.

#### Use of Pesticides that Threaten Water Quality

The Municipal Regional Permit lists organophosphorous pesticides, pyrethroids, carbamates, and fipronil as pesticides of concern.

- No carbamate pesticides were applied at City facilities during FY 13-14.
- One organophosphorous product, called Proxy, was used at the golf course during FY 13-14 to prevent the spread of a potentially damaging weed on the greens. The active ingredient in Proxy is ethephon. The product is not a phosphate chemical. The product application and the use is summarized in the table below. The product breaks down quickly and was applied during dry months (April and May) and no irrigation for at least 24 hours after application.
- Five different products containing pyrethrins were used during FY 13-14. Information regarding the use of these products is provided in the table below, and the table includes additional information regarding the pyrethroid products, target pests, total amount applied, active ingredient applied, and comments about water quality threat. Two products containing fipronil were used during FY 13-14. Information regarding the use of these products is provided in the table below.

Additional information regarding the organophosphorous, pyrethroid and fipronil products, target pest, their active ingredient, quantities that were applied, and comments about the water quality threat or precautions that taken are listed Appendix 9-4. The products that are applied indoors are not included in

Appendix 9-4 since they do not pose a threat to pollute runoff. The pyrethroid and fipronil products are primarily applied by the City's contractor, Bay Valley Pest Control. These applications are typically in very small amounts, and those that may be applied in larger quantities are diluted and the amount of active ingredient is very small. These products are typically applied in areas where there is a low risk of the product being washed off during a rain event, including interior applications and application at the base or eaves of buildings, or products that are in bait form.

Comparing pesticide use data since FY 03-04 shows continued use of the pyrethroid and fipronil products. Due to the small amounts of active ingredients in these products, the amount of change in active ingredient, is negligible. The City will track alternative products to the pyrethroid and fipronil products.

| Pesticide Category and Specific Pesticide Used | Amount <sup>61</sup>    |                          |                           |                            |                           |
|--|-------------------------|--------------------------|---------------------------|----------------------------|---------------------------|
|  | FY 09-10                | FY 10-11                 | FY 11-12                  | FY 12-13                   | FY 13-14                  |
| <b>Organophosphates</b>                        |                         |                          |                           |                            |                           |
| Proxy (active ingredient is ethephon)          | None                    | None                     | 93.4 lb. (23 lb a.i.)     | 93.7 lb. (23 lb a.i.)      | 140.6 lb. (30.9 lb. a.i.) |
| <b>Pyrethroids</b>                             |                         |                          |                           |                            |                           |
| Delta Dust                                     | 0.1 lb (0.0004 a.i)     | 0.08 lb (0.0002 lb a.i.) | 0.4 lb (0.00018 lb. a.i.) | 1.6 lb. (0.0008 lb. a. i.) | 5.8 lb. (0.0002 lb. a.i.) |
| Drion Dust                                     | 0.3 lb (0.003 a.i.)     | None                     | 0.3 lb (0.03 lb a.i.)     | 1.2 lb. (0.01 lb. a.i.)    | 0.06 lb. (0.006 lb. a.i.) |
| Tempo  | 125 lbs (0.24 lb. a.i.) | 63 lbs (0.13 lb a.i.)    | 101 lbs. (0.2 lb a.i.)    | 91 lb. (0.18 lb. a.i.)     | 60.4 lb. (0.12 lb. a.i.)  |
| Tengard  | None                    | None                     | 2.1 lb (<0.01 lb a.i.)    | 25 lb. (<0.01 lb. a.i.)    | 12.6 lb. (0.005 lb. a.i.) |
| Wasp freeze                                    | 2.2 lb. (0.003 lb a.i.) | 9.1 lb (0.02 lb. a.i.)   | 1.9 lb. (0.005 lb. a.i.)  | 0.19 lb. (0.0004 lb. a.i.) | 8.1 lb. (0.02 lb. a.i.)   |
| <b>Carbaryl</b>                                |                         |                          |                           |                            |                           |
| None Used                                      | NA                      | NA                       | NA                        | NA                         | NA                        |

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

|                 |                          |                          |                        |                           |                             |
|-----------------|--------------------------|--------------------------|------------------------|---------------------------|-----------------------------|
| <b>Fipronil</b> |                          |                          |                        |                           |                             |
| Maxforce        | 0.13 lb. (0.001 lb a.i.) | 0.08 lb (0.001 lb. a.i.) | 0.01 lb (<0.01 lb a.i) | 0.52 lb. (<0.01 lb. a.i.) | 0.39 lb. (0.00003 lb. a.i.) |
| Termidor        | 0.2 lb (0.02 lb a.i.)    | 0.15 lb (0.014 lb a.i.)  | None                   | 5 lb. (0.45 lb.a.i.)      | 0.06 lb. ( 0.06 lb. a.i.)   |

**C.9.c ▶ Train Municipal Employees**

|  |      |
|--|------|
| Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.                                       | 1    |
| Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.                                      | 1    |
| Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years. | 100% |

**C.9.d ▶ Require Contractors to Implement IPM**

|  |   |     |                          |    |
|--|---|-----|--------------------------|----|
| Did your municipality contract with any pesticide service provider in the reporting year?  | <input checked="" type="checkbox"/>   | Yes | <input type="checkbox"/> | No |
| If yes, attach one of the following:   |   |     |                          |    |
| <input type="checkbox"/>   | Contract specifications that require adherence to your IPM policy and standard operating procedures, OR |     |                          |    |
| <input type="checkbox"/>   | Copy(ies) of the contractors' IPM certification(s) or equivalent, OR                                    |     |                          |    |
| <input type="checkbox"/>   | Equivalent documentation.   |     |                          |    |
| <p>If <b>Not attached</b>, explain:</p> <p>The City adopted its IPM policy in September 2002. The City notified its contract structural pest control operator about the policy and IPM plan in writing at the time of the policy adoption and again in FY 11-12. The City has not changed pest control operators since adoption of the policy and development of the IPM plan. Bay Valley Pest Control has implemented IPM practices at City facilities including using less toxic products. The City's contract specifications for Pest Control Services includes a section requiring selection of "environmentally friendly" pesticides and chemicals, but does not specifically require the contractor to follow the City's IPM Policy. The Environmental Safety Coordinator has requested that the City Finance Department, which administer contracts, revise the Pest Control Services contract to include a section requiring adherence to the City's IPM Policy. Contract specifications will be revised to include the IPM policy requirement when the contract is up for renewal. During FY 13-14, the City contracted with a private company to operate the golf course. The contract with the golf course operator included language about implementing the IPM policy, and City staff met with representatives from the golf course operator to review the policy and discuss data reporting. A copy of the IPM related language in the contract with the golf course operator is included in Appendix 9-5.</p> |   |     |                          |    |

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

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

Summary:  
 During FY 13-14, we participated in regulatory processes related to pesticides through contributions to the Program, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

**C.9.f ▶ Interface with County Agricultural Commissioners**

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

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

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

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

Summary:  
 The following separate reports developed by SCVURPPP and BASMAA summarize point of purchase outreach efforts conducted during FY 13-14:

- FY 13-14 Store Employee Training Report (SCVURPPP)
- FY 13-14 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 13-14 Store Employee Training Status Table (SCVURPPP)
- FY 13-14 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 13-14 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)

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

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

Summary:

The following separate reports developed by SCVURPPP summarize Public Outreach: Pest Control Operators efforts conducted during FY 13-14:

- FY 13-14 Watershed Watch Campaign Final Report
- FY 13-14 Green Gardener Training Report

These reports are included within the C.7 Public Information and Outreach and C.9 Pesticides Toxicity Control sections of Program's FY 13-14 Annual Report.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

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

**Descriptions of Actions/Tasks (Conducted or Planned):**

The City completed installation of the Minimum Full Trash Capture Device (FTCD), which was required in the MRP, in September 2012. A CDS system, which is a large or high capacity device, was selected to comply with the requirement. The City participated in the Bay Area-wide Trash Capture Demonstration Project to assist with funding toward the purchase of the FTCD. This FTCD treats 125 acres of land.

Including the large device that was installed to comply with the minimum full trash capture requirement, there are 19 FTCDs installed within the Mountain View City limits. Most of these full trash capture devices were installed in conjunction with private developments. Three of the 19 FTCDs were installed in the public right of way to comply with new development stormwater treatment requirements. The remaining FTCDs are located on private property and were installed to comply with new development stormwater treatment requirements. Approximately 209 acres of land are treated by FTCDs.

The City is evaluating the possibility of installing a FTCD(s) at two of the City’s stormwater pump stations. These pump stations receive stormwater from large areas of the City and are uniquely suited areas for potentially installing FTCD. Because these pump stations receive flows from such large portions of the City, the planning, cost, and logistics associated with the potential installation(s) of FTCD are major challenges. The City does not yet have a firm timeline on potential installation dates of FTCDs. The process for requesting proposals from consultants for a Trash Capture Feasibility Study has begun. For areas of the City where installation of large FTCD are infeasible, smaller full capture devices may be evaluated. There are currently no small FTCD installed within the City of Mountain View. The City anticipates coordinating with other Cities and Agencies that have installed small FTCD to evaluate the practicality of potentially installing small FTCDs.

| Total Number of Devices Installed | Connector Pipe Screens or Filters | Netting Devices | HDS Units | Gross Solid Removal Devices | LID Facilities | Other  | TOTAL |
|-----------------------------------|-----------------------------------|-----------------|-----------|-----------------------------|----------------|--|-------|
|                                   | 0                                 | 0               | 19        | 0                           | 0              | 0  | 19    |
| Full Capture Treatment Area       | Low                               | Moderate        | High      | Very High                   | TOTAL          | Minimum Treatment Area Required (Attachment J) |       |
| Acres (All TMAs)                  | 60                                | 106             | 43        | 0                           | 209            | 112  |       |
| % (All TMAs)                      | 2%                                | 4%              | 9%        | 0%                          | 3.0%           |  |       |

The large FTCD that are installed in the City of Mountain View are required to be inspected annually and serviced as needed. The four, City-owned FTCDs are inspected and maintained by Utilities personnel and/or Wastewater-Stormwater inspectors. The City implements an inspection program to verify if the private FTCDs are inspected annually, maintained properly, and appear to be functioning properly. The City also has tracking mechanism to track maintenance of the private FTCDs. The maintenance of the private full trash capture devices includes pumping the devices out, visually inspecting for any signs of vandalism or bypassing and removal/replacement of media-filters in applicable devices. There were no major issues identified with the maintenance of full trash capture devices on private property within the past year.

The large FTCD that was installed by the City to comply with the minimum full trash capture device requirement in the MRP was maintained on March 7, 2013. During the first cleaning of the unit, the floating trash and leaf debris was vacuumed and removed, two truckloads of water (approximately 2,000 gallons) were pumped out before the settled material was reached at the bottom of the system. The settled material, which was mostly vegetation with a small amount of trapped trash, was also removed. The collected solids were dumped onto a drying pad. The maintenance operation required two vacuum trucks and took longer than anticipate to complete. The City’s Utilities employees worked to improve the large FTCD maintenance procedure. One improvement was to pump the water portion contained within the system to a downstream manhole and increase the clean out frequency. The increased cleaning frequency is not because of elevated trash levels in the unit or any issues with device failure, it’s simply to avoid the accumulation or vegetated material that is very time consuming to remove. If large FTCDs will be installed in the future, design modification to include a downstream manhole for simplified pumping will considered.

In FY 13-14, the City of Mountain View also participated in the initial development of a Model Trash Full Capture Device Operation and Maintenance (O&M) Verification Program initiated by SCVURPPP. The model program is intended to provide Permittees with a template for documenting O&M procedures, including inspection and maintenance frequencies. Over the course of the next year, the City plans to further document the city -specific O&M verification

program by tailoring the Model Program developed by SCVURPPP to incorporate city-specific characteristics/processes. Additional details on the City's O&M verification program will be included in our FY 14-15 Annual Report.

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

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

| Trash Hot Spot | FY 13-14 Cleanup Date | Volume of Trash Removed (cubic yards) |            |            |            | Dominant Type(s) of Trash in FY 2013-14  | Trash Sources in FY 2013-14 (where possible)                      |
|----------------|-----------------------|---------------------------------------|------------|------------|------------|--|---|
|                |                       | FY 2010-11                            | FY 2011-12 | FY 2012-13 | FY 2013-14 |  |   |
| MOV01          | 9/20/2013             | 5.9                                   | 6.2        | 6.4        | 5.1        | Other plastic products, Paper and cardboard, Bottles (plastic or glass), Convenience/Fast Food items, Styrofoam, Aluminum cans | Homeless encampments, Litter, Trash accumulation, Illegal dumping |
| MOV02          | 9/20/2013             | 4.1                                   | 4.4        | 2.7        | 3.5        | Fabric and cloth, Biohazards, Other plastic products, Cigarette butts, Paper and cardboard, Sports balls                       | Homeless encampments, Illegal dumping, Litter, Other              |
| MOV03          | 9/20/2013             | 6.9                                   | 7.0        | 5.8        | 3.5        | Convenience/Fast Food items, Bottles (plastic or glass), Fabric and cloth, Styrofoam, Plastic Bags, Spray paint cans           | Homeless encampments, Illegal dumping, Litter, Other              |
| Totals         |                       | 16.9                                  | 17.7       | 14.9       | 12.1       |  |   |

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

| <b>C.10.c ► Long-Term Trash Load Reduction Plan</b>   |                |
|---|----------------|
| Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan. |                |
| Description of Significant Revision(s)  | Associated TMA |
| None  | N/A            |

| <b>C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)</b>   |  |  |  |                                  |
|--|--|--|--|----------------------------------|
| Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area. |  |  |  |                                  |
| <b>Control Measure</b>   | <b>Summary Description of Control Measure &amp; Dominant Trash Sources and Types</b>   | <b>Assessment Method(s)</b>  | <b>Summary of Assessment Results To-date</b>   | <b>Estimated % Trash Reduced</b> |
| Single-use Plastic Bag Ordinance or Policy   | <p>The Reusable Bag Ordinance prohibits single-use carryout bags at retail stores in Mountain View and within cities that have adopted the Ordinance. Starting April 22, 2013, reusable bags or bags made of recycled content paper may be provided, but only if the store charges a minimum price of 10 cents per paper or reusable bag. The 10 cent bag charge is non-taxable. Customers may bring their own bags to shop at no charge.</p> <p><a href="http://www.ci.mtnview.ca.us/depts/pw/recycling/zero/bags.asp">http://www.ci.mtnview.ca.us/depts/pw/recycling/zero/bags.asp</a></p> | <p>The City developed its % trash reduced estimate using the following assumptions:</p> <ol style="list-style-type: none"> <li>1.) Single use plastic bags comprise 8% of the trash discharged from stormwater conveyances, based on the Regional Trash Generation Study conducted by BASMAA;</li> <li>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 and RecycleMore (West Contra Costa) Environmental Impacts Reports; and</li> <li>3) Of the bags affected by the ordinance, there are now 87% less being distributed and/or observed in the environment, based on assessments conducted by the City of Palo Alto and City of San Jose.</li> </ol> | <p>Results of assessments that are representative of the City, but were conducted by the cities of San Jose and Palo Alto, indicate the City’s single-use bag ordinance is effective in reducing single use plastic bags in stormwater discharges. This conclusion is based on the following assessment results: 1) An average of 91% of businesses affected by the ordinance are no longer distributing single use plastic bags; 2) An average of 93% of customers observed at these businesses are no longer using single use plastic bags; and 3) An average of 76% less plastic bags are observed on streets, storm drains and/or local creeks. Based on these results, the estimated average reduction of single use plastic bags in stormwater discharges is 87%. 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 87%) reduction in trash in stormwater discharges</p> | 7%                               |

| C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)  |   |   |   |    |
|--|---|---|---|----|
| Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area. |   |   |   |    |
|  |   |   | as a result of the ordinance.   |    |
| Expanded Polystyrene Food Service Ware Ordinance or Policy   | <p>The City adopted an Ordinance that prohibits food providers from dispensing food &amp; beverages prepared on the premises for “dine-in” or “take-out” to customers using polystyrene “foam” food service ware. The Ordinance also prohibits the sale of polystyrene foam food service ware &amp; foam ice chests/coolers at stores in Mountain View. It does not affect prepackaged foods in foam cups or trays like ramen noodles, raw eggs, meat, fish or poultry. “Food provider” means a vendor, business, organization, entity, group or individual that offers food or beverages to the public for consumption on or off premises, regardless of whether there is a charge for food, such as a: restaurant, bar, pub, caterer, cafeteria, coffee shop, deli, liquor or convenience store, grocery, mobile food truck, push-cart, sidewalk or other outdoor vendor, road-side stand, festival or any retail food establishment. The Mountain View City Council adopted the Ordinance on March 25, 2014. It became effective on July 1, 2014.</p> <p><a href="http://www.ci.mtnview.ca.us/depts/pw/recycling/zero/foam.asp">http://www.ci.mtnview.ca.us/depts/pw/recycling/zero/foam.asp</a></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>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 results:<br/>                     1) An average of 95% of businesses affected by the ordinance are no longer distributing/selling EPS food ware. 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> | 5% |

| C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)  |   |  |  |    |
|--|---|--|--|----|
| Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area. |   |  |  |    |
| Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption   | On behalf of the City, SCVURPPP and BASMAA also implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. For descriptions of these activities, please see Section 7 of the Program’s Annual Report. | BASMAA conducted post-campaign surveys in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign “Be the Street”. The methods used by BASMAA are described in Section 7 of the Program’s Annual Report. | Reductions/trends in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Ed. & Outreach campaigns and programs are difficult to measure. Both the inherent spatial & temporal variability in trash generation & the timeframes by which behavior change occurs as a result of education & outreach largely governs our ability to link this control measure to water quality outcomes. Changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the Program’s Annual Report, the City has spent significant resources on local, county-wide, and pub. education & outreach programs that are slowly reducing the generation of trash at its source. Based on the results of assessments conducted by BASMAA in FY 13-14 to assess the effectiveness & impacts of their youth litter campaign “Be the Street” (see Program’s Section 7), a modest conservative load reduction associated with public education and outreach programs is assumed. | 1% |

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

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

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

method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed; and

- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)               |                  |  |                                   |  |   |     |     |     |
|--|------------------|--|-----------------------------------|--|---|-----|-----|-----|
| TMA ID   | TMA Area (Acres) | Dominant Sources   | Dominant Types                    |  | % TMA in Each Trash Generation Category |     |     |     |
|  |                  |  |                                   |  | VH                                      | H   | M   | L   |
| 1  | 772              | Improper bin trash management, litter associated with vehicles, and pedestrian litter.   | Food wrapper waste, plastic waste | Baseline Generation (Pre-MRP)  | 0%                                      | 13% | 48% | 39% |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)   |                                   | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 10% | 48% | 42% |
| Total Area (Acres)   |                  | 27   |                                   |  |   |     |     |     |
| % of TMA   |                  | 4%   |                                   |  |   |     |     |     |
| % of VH/H/M  |                  | 3%   |                                   |  |   |     |     |     |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices   |                  | Increased inspections and improved trash bin/container management has occurred in much of TMA#1 post-2009 due to the MRP requirement that stormwater violations be addressed within 10-working days. TMA#1 has many industrial and commercial facilities. These facilities have been inspected on an annual basis for many years, but inspections since 2009 have focused more specifically on trash and have necessitated additional inspections to verify compliance with stormwater requirements. |                                   | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 10% | 48% | 42% |
| Assessment Methods for Control Measures Other than Full Capture Devices                                    |                  |  |                                   |  |   |     |     |     |

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**Permittee Name: City of Mountain View**

**C.10 - Trash Load Reduction**

|  |            |  |  |  |  |  |
|--|------------|--|--|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |            |  |  |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |            |  |  |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |            |  |  |  |  |  |
| <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>   | <p>10%</p> |  |  |  |  |  |
| <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p>  | <p>2%</p>  |  |  |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)   |                  |  |  |  |   |    |     |     |
|--|------------------|--|--|--|---|----|-----|-----|
| TMA ID   | TMA Area (Acres) | Dominant Sources   | Dominant Types   |  | % TMA in Each Trash Generation Category |    |     |     |
|  |                  |  |  |  | VH                                      | H  | M   | L   |
| 2  | 652              | Improper bin trash management at large office campuses and litter and pedestrian litter. | Plastic wrappers (convenience store goods, etc) , paper products, fast-food packaging. | Baseline Generation<br><br>(Pre-MRP)   | 0%                                      | 5% | 84% | 11% |
| <b>Area<sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA</b>   |                  | <b>Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</b>            |  | <b>After taking into account Full Capture Devices</b>                            | 0%                                      | 4% | 84% | 11% |
| There are two full trash capture devices in TMA#2. The trash capture devices were both associated with private projects. Both devices are CDS-type devices.  |                  |  |  |  |   |    |     |     |
| Total Area (Acres)   | 2                |  |  |  |   |    |     |     |
| % of TMA   | 0%               |  |  |  |   |    |     |     |
| % of VH/H/M  | 0%               |  |  | <b>After taking into account All New or Enhanced (post MRP) Control Measures</b> | 0%                                      | 4% | 84% | 11% |
| <b>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</b>  |                  |  |  |  |   |    |     |     |
| City crews maintain one City-owned lot adjacent to Shoreline Park. On-land trash cleanup activities include picking up litter at the park and ensuring that garbage cans are emptied to prevent litter or trash spills. City Crews also maintain two parks within TMA#2. While not coordinated with the City, many of the large companies that work in Trash Management Area #2 pick up trash on their campuses and will organize volunteers to clean stretches of trails that run through the management area. One company installed trash capture inserts in the private, on-site stormdrain inlets along the loading dock areas of the facility. Four properties in TMA#2 have been re-developed and include treatment controls that meet LID requirements. The types of controls installed at these properties include biotreatment basins. These properties account for approximately 7.5 acres, and the treatment controls are inspected by the City. Another property currently under construction will treat approximately 10.2 acres using LID controls. The City inspects and tracks maintenance of these devices. |                  |  |  |  |   |    |     |     |
| <b>Assessment Methods for Control Measures Other than Full Capture Devices</b>   |                  |  |  |  |   |    |     |     |

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**Permittee Name: City of Mountain View**

**C.10 - Trash Load Reduction**

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>1%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)   |                  |  |                                |   |   |     |     |    |
|--|------------------|--|--------------------------------|---|---|-----|-----|----|
| TMA ID   | TMA Area (Acres) | Dominant Sources   | Dominant Types                 |   | % TMA in Each Trash Generation Category |     |     |    |
|  |                  |  |                                |   | VH                                      | H   | M   | L  |
| 3  | 140              | vehicle and pedestrian litter, improper bin management                           | plastics, paper, food wrappers | Baseline Generation<br>(Pre-MRP)                      | 0%                                      | 4%  | 90% | 5% |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA   |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)           |                                | After taking into account <u>Full Capture Devices</u> | 0%                                      | 4%  | 90% | 5% |
| Total Area (Acres)   | 0                | No full trash capture devices have been installed in Trash Management Area #3.   |                                |   |   |     |     |    |
| % of TMA   | 0%               |  |                                |   |   |     |     |    |
| % of VH/H/M  | 0%               |  |                                |   |   |     |     |    |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices   |                  | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> |                                | 0%  | 0%                                      | 50% | 50% |    |
| <p>One property in TMA#3 was redeveloped and includes a stormwater treatment. A biotreatment facility that treats runoff from 0.3 acres of land was installed. The City inspects and tracks maintenance of the treatment system. No issues with regard to performance or maintenance of the trash capture device have been identified. The City will explore potential locations to install curb-inlet screens (both with insert baskets and without) in locations throughout TMA#3. The City will continue to enforce the new and redevelopment requirements and 'partial-capture' devices are likely to be installed at additional locations. The City has also increased the number of facilities inspected in TMA#3 and includes specific information/outreach to the businesses in the TMA regarding trash management during the inspections.</p> |                  | Assessment Methods for Control Measures Other than Full Capture Devices          |                                |   |   |     |     |    |

|  |   |     |  |  |  |
|--|---|-----|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |     |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |     |  |  |  |
| <p>In Summer 2014, a total of 2 sites or 2,200 linear feet of streets and sidewalks in this TMA (i.e., 12% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined have 47% low, 35% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>   |   |     |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | 53% |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | 2%  |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |  |  |  |   |    |     |     |
|---|------------------|--|--|--|---|----|-----|-----|
| TMA ID  | TMA Area (Acres) | Dominant Sources   | Dominant Types   |  | % TMA in Each Trash Generation Category |    |     |     |
|   |                  |  |  |  | VH                                      | H  | M   | L   |
| 4   | 205              | Vehicle & ped. litter, illegal dumping assoc. with homelessness & improper bin management  | plastic associated with beverage containers, food wrappers | Baseline Generation  | 0%                                      | 8% | 64% | 28% |
|   |                  |  |  | (Pre-MRP)  |   |    |     |     |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA  |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)   |  | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 8% | 64% | 28% |
| Total Area (Acres)  | 2                | A full trash capture device associated with a housing development was installed in TMA #4. The device treats approximately 1.8 acres of land. The City inspects and tracks maintenance of the full trash capture device. |  |  |   |    |     |     |
| % of TMA  | 1%               |  |  |  |   |    |     |     |
| % of VH/H/M   | 0%               |  |  |  |   |    |     |     |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices  |                  |  |  | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 8% | 64% | 28% |
| The City has increased the number of facilities inspected in TMA#4 and includes specific information/outreach to the businesses in the TMA regarding trash management during the inspections. |                  |  |  |  |   |    |     |     |
| Assessment Methods for Control Measures Other than Full Capture Devices   |                  |  |  |  |   |    |     |     |

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>0%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)               |                  |  |                                |  |   |    |     |      |
|--|------------------|--|--------------------------------|--|---|----|-----|------|
| TMA ID   | TMA Area (Acres) | Dominant Sources   | Dominant Types                 |  | % TMA in Each Trash Generation Category |    |     |      |
|  |                  |  |                                |  | VH                                      | H  | M   | L    |
| 5  | 524              | pedestrian litter, trash from vehicles   | food wrappers, cigarette butts | Baseline Generation<br>(Pre-MRP)   | 0%                                      | 2% | 76% | 22%  |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)   |                                | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 2% | 74% | 23%  |
| Total Area (Acres)   | 20               | Four full trash capture devices have been installed in TMA#5 associated with redevelopment projects. The devices treat 21.8 acres of land in TMA #5. The City inspects and tracks maintenance of these full trash capture devices. |                                |  |   |    |     |      |
| % of TMA   | 4%               |  |                                |  |   |    |     |      |
| % of VH/H/M  | 2%               |  |                                |  |   |    |     |      |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices   |                  | Biotreatment facilities that treat runoff from 39.3 acres of land have been installed in TMA#5 associated with redevelopment. The treatment controls are inspected by City Staff.  |                                | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 0% | 0%  | 100% |
| Assessment Methods for Control Measures Other than Full Capture Devices                                    |                  |  |                                |  |   |    |     |      |

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**C.10 – Trash Load Reduction**

|  |   |             |  |  |  |
|--|---|-------------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |             |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |             |  |  |  |
| <p>In Summer 2014, a total of 2 sites or 2,400 linear feet of streets and sidewalks in this TMA (i.e., 5% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined have 100% low, 0% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>  |   |             |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>100%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>10%</p>  |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |  |  |  |   |     |     |     |
|---|------------------|--|--|--|---|-----|-----|-----|
| TMA ID  | TMA Area (Acres) | Dominant Sources   | Dominant Types                             |  | % TMA in Each Trash Generation Category |     |     |     |
|   |                  |  |  |  | VH                                      | H   | M   | L   |
| 6   | 282              | vehicle & pedestrian litter & improper bin/container management  | plastic, beverage containers food wrappers | Baseline Generation<br>(Pre-MRP)   | 0%                                      | 37% | 47% | 15% |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA  |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)   |  | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 37% | 47% | 17% |
| Total Area (Acres)  | 3                | One property installed media filtration systems which provide full-capture treatment for approx. 9 acres. The devices are on private property and are maintained by the property owners. The City also periodically inspects the full trash capture device and tracks the maintenance performed on the device. |  |  |   |     |     |     |
| % of TMA  | 1%               |  |  |  |   |     |     |     |
| % of VH/H/M   | 1%               |  |  |  |   |     |     |     |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices  |                  |  |  | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 37% | 47% | 17% |
| Two properties in TMA#6 were redeveloped and included stormwater treatment controls. Biotreatment facilities that treat runoff from approximately 5 acres of land were installed. The treatment controls are inspected by City Staff. No issues associated with the maintenance of these facilities have been identified. |                  |  |  |  |   |     |     |     |
| Assessment Methods for Control Measures Other than Full Capture Devices   |                  |  |  |  |   |     |     |     |

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**C.10 - Trash Load Reduction**

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>1%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |  |   |  |   |     |     |     |
|---|------------------|--|---|--|---|-----|-----|-----|
| TMA ID  | TMA Area (Acres) | Dominant Sources   | Dominant Types  |  | % TMA in Each Trash Generation Category |     |     |     |
|   |                  |  |   |  | VH                                      | H   | M   | L   |
| 7   | 269              | vehicle and pedestrian litter and improper bin/container management  | food wrappers, beverage containers, convenience store packaging | Baseline Generation<br>(Pre-MRP)   | 0%                                      | 17% | 63% | 20% |
| <b>Area<sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA</b>  |                  | <b>Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</b>  |   | <b>After taking into account Full Capture Devices</b>                            | 0%                                      | 11% | 39% | 50% |
| Total Area (Acres)  | 80               | Approximately 4.8 acres are treated through a full-capture device. The device was installed on private property & is maintained by the property owners. The City inspects and tracks maintenance of these devices. A large portion (approx. 90 acres) drains to the City-installed large full trash capture device. The City's device is maintained at least twice a year by City Utilities personnel. |   |  |   |     |     |     |
| % of TMA  | 30%              |  |   |  |   |     |     |     |
| % of VH/H/M   | 37%              |  |   |  |   |     |     |     |
| <b>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</b>   |                  |  |   | <b>After taking into account All New or Enhanced (post MRP) Control Measures</b> | 0%                                      | 1%  | 23% | 76% |
| Anti-littering and Illegal Dumping Enforcement Activities, Single-Use Carryout Bag Policies, Polystyrene Foam Food Service Ware Policies, Public Education and Outreach Program, increased inspections of businesses. When the City hired an additional inspector in 2012, the frequency of inspections at commercial and industrial facilities increased in TMA#7. TMA#7 includes many commercial and food service facilities and the increased inspection frequency contributes to improved bin management as well as more frequent opportunities for education and outreach regarding trash reduction. |                  |  |   |  |   |     |     |     |
| <b>Assessment Methods for Control Measures Other than Full Capture Devices</b>  |                  |  |   |  |   |     |     |     |

|  |   |     |  |  |  |
|--|---|-----|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |     |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |     |  |  |  |
| <p>In Summer 2014, a total of 3 sites or 2,900 linear feet of streets and sidewalks in this TMA (i.e., 10% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined have 51% low, 46% moderate, 3% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>   |   |     |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | 78% |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | 6%  |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)   |                  |   |   |   |   |     |     |     |
|--|------------------|---|---|---|---|-----|-----|-----|
| TMA ID   | TMA Area (Acres) | Dominant Sources  | Dominant Types                                |   | % TMA in Each Trash Generation Category |     |     |     |
|  |                  |   |   |   | VH                                      | H   | M   | L   |
| 8  | 117              | pedestrian litter and improper bin/container management                       | food waste, cigarette butts, plastic wrappers | <b>Baseline Generation (Pre-MRP)</b>  | 0%                                      | 15% | 44% | 41% |
| <b>Area<sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA</b>   |                  | <b>Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</b> |   | <b>After taking into account <u>Full Capture Devices</u></b>                            | 0%                                      | 15% | 44% | 41% |
| Total Area (Acres)   | 0                | To date, no full trash capture devices have been installed in TMA #8.         |   |   |   |     |     |     |
| % of TMA   | 0%               |   |   |   |   |     |     |     |
| % of VH/H/M  | 0%               |   |   |   |   |     |     |     |
| <b>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</b>  |                  |   |   | <b>After taking into account <u>All New or Enhanced (post MRP) Control Measures</u></b> | 0%                                      | 15% | 44% | 41% |
| Improved Trash Bins/Container Management, Single-Use Carryout Bag Policies, Polystyrene Foam Food Service Ware Policies, Public Education and Outreach Program |                  |   |   |   |   |     |     |     |
| <b>Assessment Methods for Control Measures Other than Full Capture Devices</b>   |                  |   |   |   |   |     |     |     |

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**Permittee Name: City of Mountain View**

**C.10 - Trash Load Reduction**

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>0%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |  |   |  |   |    |     |      |
|---|------------------|--|---|--|---|----|-----|------|
| TMA ID  | TMA Area (Acres) | Dominant Sources   | Dominant Types                                |  | % TMA in Each Trash Generation Category |    |     |      |
|   |                  |  |   |  | VH                                      | H  | M   | L    |
| 9   | 179              | litter from vehicles and pedestrians   | food waste, cigarette butts, plastic wrappers | Baseline Generation<br><br>(Pre-MRP)   | 0%                                      | 1% | 96% | 3%   |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA  |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)   |   | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 1% | 91% | 8%   |
| Total Area (Acres)  | 9                | Approx. 8.7 acres within TMA #9 are treated with a full-capture device. The property owner is responsible for the annual maintenance of the device. The City inspects and tracks maintenance of these devices. |   |  |   |    |     |      |
| % of TMA  | 5%               |  |   |  |   |    |     |      |
| % of VH/H/M   | 5%               |  |   |  |   |    |     |      |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices  |                  |  |   | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 0% | 0%  | 100% |
| City crews maintain one park located in TMA #9. On-land trash cleanup activities include picking up litter at the park and ensuring that garbage cans are emptied to prevent litter or trash spills. Improved Trash Bins/Container Management, Single-Use Carryout Bag Policies, Polystyrene Foam Food Service Ware Policies, Public Education and Outreach Program |                  |  |   |  |   |    |     |      |
| Assessment Methods for Control Measures Other than Full Capture Devices   |                  |  |   |  |   |    |     |      |

|  |   |             |  |  |  |
|--|---|-------------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |             |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |             |  |  |  |
| <p>In Summer 2014, a total of 4 sites or 3,700 linear feet of streets and sidewalks in this TMA (i.e., 8% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined have 100% low, 0% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>  |   |             |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>100%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>4%</p>   |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |   |                                |   |   |     |     |     |
|---|------------------|---|--------------------------------|---|---|-----|-----|-----|
| TMA ID  | TMA Area (Acres) | Dominant Sources  | Dominant Types                 |   | % TMA in Each Trash Generation Category |     |     |     |
|   |                  |   |                                |   | VH                                      | H   | M   | L   |
| 10  | 241              | pedestrian litter, improper bin/container management  | food wrappers, cigarette butts | Baseline Generation (Pre-MRP)   | 0%                                      | 51% | 44% | 5%  |
| <b>Area<sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA</b>  |                  | <b>Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</b>   |                                | <b>After taking into account <u>Full Capture Devices</u></b>                            | 0%                                      | 49% | 38% | 14% |
| Total Area (Acres)  | 21               | Approx. 3.5 acres are treated by full-capture devices. The City inspects and tracks maintenance of these devices. Approx. 5 acres of the drainage area flow to the City's large full trash capture device as well. The City's large trash capture device is maintained at least twice a year by City utilities personnel. |                                |   |   |     |     |     |
| % of TMA  | 9%               |   |                                |   |   |     |     |     |
| % of VH/H/M   | 9%               |   |                                |   |   |     |     |     |
| <b>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</b>   |                  |   |                                | <b>After taking into account <u>All New or Enhanced (post MRP) Control Measures</u></b> | 0%                                      | 49% | 38% | 14% |
| City crews maintain one park located in TMA #10. On-land trash cleanup activities include picking up litter at the park and ensuring that garbage cans are emptied to prevent litter or trash spills. Two properties totaling approx. 1 acre of land have been developed with LID stormwater treatment controls incorporated into the project. The LID controls are biotreatment facilities. The City inspects and tracks maintenance of these devices. |                  |   |                                |   |   |     |     |     |
| <b>Assessment Methods for Control Measures Other than Full Capture Devices</b>  |                  |   |                                |   |   |     |     |     |

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>7%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>1%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |   |                |  |   |    |     |      |
|---|------------------|---|----------------|--|---|----|-----|------|
| TMA ID  | TMA Area (Acres) | Dominant Sources  | Dominant Types |  | % TMA in Each Trash Generation Category |    |     |      |
|   |                  |   |                |  | VH                                      | H  | M   | L    |
| 11  | 173              | pedestrian litter   | food wrappers  | Baseline Generation<br><br>(Pre-MRP)   | 0%                                      | 0% | 91% | 9%   |
| <b>Area<sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA</b>  |                  | <b>Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</b>   |                | <b>After taking into account Full Capture Devices</b>                            | 0%                                      | 0% | 87% | 13%  |
| Total Area (Acres)  | 7                | Approximately 4 acres within TMA #11 are treated through full-capture devices. The City inspects and tracks maintenance of these devices. |                |  |   |    |     |      |
| % of TMA  | 4%               |   |                |  |   |    |     |      |
| % of VH/H/M   | 5%               |   |                |  |   |    |     |      |
| <b>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</b>   |                  |   |                | <b>After taking into account All New or Enhanced (post MRP) Control Measures</b> | 0%                                      | 0% | 0%  | 100% |
| City crews maintain one park located in TMA #11. On-land trash cleanup activities include picking up litter at the park and ensuring that garbage cans are emptied to prevent litter or trash spills. Approximately 1 acre of area drains to a grass swale. The City inspects and tracks maintenance of the swale. No issues with regard to performance or maintenance of the swale have been identified. Another property was redeveloped to include a biotreatment basin. Approximately 0.8 acres of land drains to the treatment facility, which is inspected by the City. No issues with regard to performance or maintenance of the biotreatment basin have been identified. |                  |   |                |  |   |    |     |      |
| <b>Assessment Methods for Control Measures Other than Full Capture Devices</b>  |                  |   |                |  |   |    |     |      |

|  |   |             |  |  |  |
|--|---|-------------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |             |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |             |  |  |  |
| <p>In Summer 2014, a total of 2 sites or 2,200 linear feet of streets and sidewalks in this TMA (i.e., 11% of streets/sidewalks with M, H or VH generation rates) were assessed using the on-land visual assessment protocol. Based on the results of these assessments, the area in this TMA where control measures other than full capture devices are implemented was determined have 100% low, 0% moderate, 0% high and 0% very high levels of trash. The results to the right include not only the reduction observed via on-land assessments, but also via full capture devices (as applicable).</p>   |   |             |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>100%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>4%</p>   |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)  |                  |  |  |  |   |    |     |     |
|---|------------------|--|--|--|---|----|-----|-----|
| TMA ID  | TMA Area (Acres) | Dominant Sources   | Dominant Types   |  | % TMA in Each Trash Generation Category |    |     |     |
|   |                  |  |  |  | VH                                      | H  | M   | L   |
| 12  | 3236             | pedestrian litter, vehicle litter. Improper bin maintenance  | convenience store packaging/wrappers, plastic from beverage containers | Baseline Generation (Pre-MRP)                                | 0%                                      | 0% | 2%  | 97% |
| <b>Area<sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA</b>  |                  | <b>Summary Descriptions of Full Trash Capture Devices (Quantity and Type)</b>  |  | <b>After taking into account <u>Full Capture Devices</u></b> | 0%                                      | 0% | 2%  | 97% |
| Total Area (Acres)  | 39               | Approx. 61.5 acres are treated through full-capture devices. The City inspects and tracks maintenance of these devices. Typically the devices are maintained annually. There have been no issues or problems associated with the maintenance of these devices. |  |  |   |    |     |     |
| % of TMA  | 1%               |  |  |  |   |    |     |     |
| % of VH/H/M   | 1%               |  |  |  |   |    |     |     |
| <b>Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices</b>   |                  | <b>After taking into account <u>All New or Enhanced (post MRP) Control Measures</u></b>  |  | 0%   | 0%                                      | 2% | 97% |     |
| Nine properties have been re-developed and include treatment controls. The types of controls installed at these properties include biotreatment basins and "tree-well" filter systems. These properties account for approximately 27.9 acres, and the treatment controls are inspected by the City. |                  |  |  |  |   |    |     |     |
| <b>Assessment Methods for Control Measures Other than Full Capture Devices</b>  |                  |  |  |  |   |    |     |     |

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>1%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)   |                  |   |  |  |   |    |      |    |
|--|------------------|---|--|--|---|----|------|----|
| TMA ID   | TMA Area (Acres) | Dominant Sources  | Dominant Types   |  | % TMA in Each Trash Generation Category |    |      |    |
|  |                  |   |  |  | VH                                      | H  | M    | L  |
| Schools  | 151              | pedestrian litter   | food wrappers, paper, plastic associated with food/beverage containers | Baseline Generation (Pre-MRP)  | 0%                                      | 0% | 100% | 0% |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA   |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)      |  | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 0% | 100% | 0% |
| Total Area (Acres)   | 0                | To date, no full trash capture devices have been installed in TMA - Schools |  |  |   |    |      |    |
| % of TMA   | 0%               |   |  |  |   |    |      |    |
| % of VH/H/M  | 0%               |   |  |  |   |    |      |    |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices   |                  |   |  | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 0% | 100% | 0% |
| Seven schools include athletic fields and City park lands that are maintained by the City's Community Services Department, including litter collection and trash management. The athletic field and City parks associated with these schools consists of 49.7 acres. Single-Use Carryout Bag Policies, Polystyrene Foam Food Service Ware Policies, Public Education and Outreach Program. |                  |   |  |  |   |    |      |    |
| Assessment Methods for Control Measures Other than Full Capture Devices  |                  |   |  |  |   |    |      |    |

**FY 2013-2014 Annual Report**  
**Permittee Name: City of Mountain View**

**C.10 – Trash Load Reduction**

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p>  |   |           |  |  |  |
| <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>0%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |

| C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)                          |                  |   |  |  |   |    |      |    |
|---|------------------|---|--|--|---|----|------|----|
| TMA ID  | TMA Area (Acres) | Dominant Sources  | Dominant Types   |  | % TMA in Each Trash Generation Category |    |      |    |
|   |                  |   |  |  | VH                                      | H  | M    | L  |
| Parks   | 25               | pedestrian litter, vehicle litter                                       | food wrappers, plastic associated with food containers | Baseline Generation<br><br>(Pre-MRP)   | 0%                                      | 0% | 100% | 0% |
| Area <sup>1</sup> Treated by Full Trash Capture Devices (Acres)/percent of VH,H,M and total percent of TMA            |                  | Summary Descriptions of Full Trash Capture Devices (Quantity and Type)  |  | After taking into account <u>Full Capture Devices</u>                            | 0%                                      | 0% | 100% | 0% |
| Total Area (Acres)  | 0                | To date, no full trash capture devices have been installed in TMA-Parks |  |  |   |    |      |    |
| % of TMA  | 0%               |   |  |  |   |    |      |    |
| % of VH/H/M   | 0%               |   |  |  |   |    |      |    |
| Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices              |                  |   |  | After taking into account <u>All New or Enhanced (post MRP) Control Measures</u> | 0%                                      | 0% | 100% | 0% |
| Single-Use Carryout Bag Policies, Polystyrene Foam Food Service Ware Policies, Public Education and Outreach Program. |                  |   |  |  |   |    |      |    |
| Assessment Methods for Control Measures Other than Full Capture Devices   |                  |   |  |  |   |    |      |    |

|  |   |           |  |  |  |
|--|---|-----------|--|--|--|
| <p>As part of the City's Long-Term Trash Reduction Plan, the City worked collaboratively with other SCVURPPP Permittees to develop the SCVURPPP Pilot Trash Assessment Strategy (Assessment Strategy), which was submitted to the Water Board in February 2014. The Assessment Strategy is focused on answering three core management questions and uses the following four main indicators to assess progress towards trash reduction goals. To assess environmental outcomes associated with control measures other than full capture devices, visual trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw to randomly pick sites in priority TMAs and allow for extrapolation within the applicable TMA. In FY 13-14, the City conducted visual assessments at 13 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, over 13,000 linear feet of streets and sidewalks were assessed. The results of the assessments in FY 13-14 are presented below. Additional information on the Assessment Strategy and results of initial assessments can be found in the Program's FY 13-14 Annual Report.</p> |   |           |  |  |  |
| <p><b>Summary of Assessment Results To-date</b></p> <p>On-land visual assessments were not conducted in this TMA in FY 13-14 and therefore no load reductions are assumed to have occurred in this TMA due to control measures other than full capture devices. Assessments may be conducted in subsequent years.</p>  |   |           |  |  |  |
|  | <p><b>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</b></p>            | <p>0%</p> |  |  |  |
|  | <p><b>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</b></p> | <p>0%</p> |  |  |  |



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

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

**Discussion of Trash Reduction Estimate:**

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

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

The City conducted two Creek/Shoreline clean-ups in FY 13-14, beyond the two clean-ups associated with National River Clean-up Day and Coastal Clean-up Day. The City partnered with a local school to conduct a Creek clean up in March 2014 as part of the school's Community Service efforts. The City hopes to partner with this school for future clean up events as well. Municipal Staff led the clean-up and approximately 30 volunteer students participated. The City also participates in a clean-up event along Steven's Creek Trail Annually. This year the event took place April 19th and there were 37 volunteers. A ½ ton pickup was filled up with about 50 bags of trash at this clean up event.

|  |            |
|--|------------|
| Estimated % Trash Reduction due to Jurisdictional-wide Actions           | 13%        |
| Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs) | 6%         |
| Estimated % Trash Reduction due to Other Control Measures (All TMAs)     | 22%        |
| <b>SubTotal for Above Actions</b>  | <b>41%</b> |
| Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)   | 1%         |

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

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

|  |            |
|--|------------|
| <b>Total Estimated % Trash Reduction in FY 13-14</b> | <b>42%</b> |
|--|------------|

Section 11 - Provision C.11 Mercury Controls

**C.11.a.i ► Mercury Recycling Efforts**

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

- 1) **Promotion of:**
  - a) Household Hazardous Waste (HHW) The City promotes the Santa Clara County HHW program through on the City website, and provides HHW handouts at local outreach events described in the Section C.7 Public Information and Outreach.
  - b) Palo Alto Regional Water Quality Control Plant Mercury Thermometer Collection Program The City also promotes the option for residents to properly dispose of mercury thermometers at the Palo Alto Regional Water Quality Control Plant’s collection site at local outreach events.

The SCVURPPP Watershed Watch Campaign conducts advertising to promote proper disposal of fluorescent lamps and other household hazardous waste. The fluorescent lamps disposal locations and thermometer take-back events are promoted on the Watershed Watch website. See Section 11 Mercury Controls of SCVURPPP’s Annual Report.

- 2) **Facilitation/Organization** of HHW drop-off events. The City of Mountain View does not provide a permanent, fixed drop-off location for mercury containing devices or equipment. Also, the City does not coordinate temporary sites for HHW drop-off events. The City contributes to these efforts through its participation in the County HHW program, as well as its partnership with the Palo Alto Regional Water Quality Control Plant, which includes a mercury thermometer collection and disposal program.

- 3) **Collection of:**
  - a) Local drop off site are available to Mountain View residents and are conveniently located at the Sunnyvale SMART station and the Palo Alto Regional Water Quality Control Plant. Mercury containing devices and equipment drop off is done on an appointment basis. Mercury-containing device or equipment drop off is available at the Palo Alto Regional Water Quality Control Plant during normal business hours.
  - b) There are 3 private drop off locations where residents can take fluorescent tubes and lamps.

**C.11.a.ii ► Mercury Collection**

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

Please refer to the Program’s FY 13-14 Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Program area.

During FY 13-14, City facilities generated 673 pounds of fluorescent tubes, 156 pounds of 4 foot fluorescent u-tubes, and 77 pounds of compact fluorescent bulbs, which were hauled for recycling.

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

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

Summary

“A summary of Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program’s FY 13-14 Annual Report, Integrated Monitoring Report”

**Section 12 - Provision C.12 PCBs Controls**

**C.12.a.ii,iii ▶ Ongoing Training**

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

Description:  
 See the FY 13-14 Program Annual Report for a description of training at the program and/or regional level.

Two inspectors attended the SCVURPPP Industrial and Commercial Inspector Training Workshop on May 20, 2014.

Inspectors from the Fire and Environmental Protection Division and the Building Department participated in training on identification and management of PCB containing materials encountered during building demolition. The training was held on February 19, 2014, and was given by a consultant for the Palo Alto Regional Water Quality Control Plant.

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

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

Summary

**FY 2013-2014 Annual Report**

**Permittee Name: City of Mountain View**

**C.12 - PCB Controls**

A summary of Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 13-14 Annual Report, Integrated Monitoring Report. City staff provided updated information regarding the PCB source map. The information was provided to indicate locations that have been redeveloped throughout the City that had been designated as potential PCB source area due to historical industrial land use designation. Redevelopment of these areas may indicate a lower risk of PCB source generation.

Section 13 - Provision C.13 Copper Controls

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

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

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

During FY 13-14, City staff participated in the SCVURPPP IND Ad Hoc Task Group. City inspectors also attended SCVURPPP's Industrial inspector training workshop during FY 13-14. There were no complaints or violations regarding discharges from installation, cleaning, treating, or washing architectural copper materials, or other copper-related discharges during FY 13-14. Information about the City's industrial facility inspection program is provided in Section 4 of this report.

**C.13.d.iii ► Industrial Sources Copper Reduction Results**

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

The City's Industrial and Commercial inspection program is described in Section 4 of this report. Inspections of the automotive facilities and industrial facilities are the types of facilities that may be a potential source of copper. There are three facilities categorized as Metal Finishers under the Code of Federal Regulations. One of the metal finishing facilities is a lab scale plating process that is performed inside a laboratory with no outdoor exposure. The other metal finishing facilities are small plating operations that are performed inside controlled process areas with no outdoor exposure and minimal risk of copper discharge. During FY 13-14, there were no violations identified during facility inspection or actions specifically taken to reduce copper potential discharge from industrial or commercial facilities.

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

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

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

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

Is your agency a water purveyor?  Yes  No

If No, skip to C.15.b.vi.(2):

If Yes, Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.

Comments:

Planned Discharges:

The reported planned potable water discharges are for those discharges >15,000 gallons. Discharges ≤15,000 gallons are in the “Low Impact Potable Water Releases” conditionally exempt category proposed in the Program’s FY11-12 Annual Report and implemented during FY 13-14. For the “Low Impact Potable Water Releases” category, the City implemented appropriate BMPs, collected discharge data and performed verification monitoring of most discharges. City Water Utility crews performed routine water system maintenance operations such as hydrant flushing, fire flow test, and dead end “blow offs”. Though the Program’s FY 11-12 Annual Report established monitoring and reporting for 5% of discharges from those routine operations, City personnel performed the monitoring and reporting for approximately 50% of the discharges. Results of the discharges are listed in Table C.15.b.iii(1) below. The City will evaluate the monitoring program and may reduce monitoring and reporting in the future.

Water Utility personnel implement de-chlorination practices, including the use of aerators and de-chlorination tablets, during discharge operations. City personnel began implementation of the monitoring, tracking and reporting requirements during FY 09-10 hydrant flushing operations and have continued implementation of the BMPs, tracking and reporting through FY 13-14. City personnel monitored for chlorine residual, pH, and turbidity. The majority of planned discharges are small volumes (<15,000 gallons). The City performed approximately 450 low impact potable water releases during FY 13-14, and monitoring was conducted for 177 (39%) of those operations, which exceeds the minimum compliance monitoring requirement. Monitoring records for the City’s water utility operations are available upon request

Results from FY 2013-14 chlorine residual monitoring were mostly below or slightly above the benchmark. Samples are collected just after the water passes through dechlorination tablets and an aerator. Results from a SCVURPPP report show that there is a substantial chlorine reduction 40 ft. downstream from the flow origination point. Based on the residual chlorine results and the conclusions of the study, the City is confident that the routine, planned, small volume discharges that were conducted during FY 13-14 water utility operations had chlorine levels below the chlorine benchmark level by the time the water reaches a receiving water.

The City of Mountain View receives its potable water supply from two main sources: the San Francisco Public Utilities Commission (SFPUC) and the Santa Clara Valley Water District (SCVWD). Many results from pH monitoring fall within a range that is typical of SFPUC water, which trends toward higher pH levels, some of which are higher than the 8.5 benchmark value, and is consistent with other water purveyors that utilize SFPUC water. Water supplied from SCVWD is typically within the C.15 benchmark range between 6.8 and 8.5, however the SCVWD water typically has a pH near the upper 8.5 level. The monitoring results were below the benchmark level for turbidity.

Unplanned Discharges:

During FY 13-14, City Water Utility personnel responded to 17 unplanned discharges, including 6 sheared hydrants, 5 water main breaks, and 6 water pipe leaks. This is an increase in unplanned discharges compared to past reporting years. The number of sheared hydrants was unusually high compared to past years. Other water system leaks accounted for the remaining unplanned discharges. Monitoring was performed for the unplanned discharges and the reports are included in Appendix 15-1. During preparation of this Annual Report, it was discovered that nine of the unplanned discharges resulted in discharges greater than 50,000 and a chlorine residual >0.05 mg/L, and were not reported to the Water Board. Aquatic impacts, such as fish kills, were not reported for any of the unplanned discharges, and chlorine residuals for these unplanned discharges most likely dissipated prior to reaching receiving waters. Training will be conducted by November 1, 2014 to review and implement reporting procedures for unplanned 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 of Mountain View implements a water conservation program that includes business and residential audit programs, rebate programs, and comprehensive outreach and information about water-wise gardening. The City promotes a Santa Clara Valley Water District program that offers rebates for residents and businesses that convert turf landscape to water-efficient landscape. The City also includes conditions on new development projects that require landscape design to minimize runoff, and to incorporate efficient irrigation in the landscape plan. During FY 2013-2014, the City continued implementation of its Water Conservation and Landscaping Ordinance that will be enforced to reduce water usage by regulating new construction. City staff provides water conservation and less toxic pest control information at public events, and information is available on the City of Mountain View’s website. The City’s Utilities Division also responds to over-watering complaints. City inspectors also continue to look for large volume irrigation discharges during commercial/industrial inspections, though no incidents were observed during FY 13-14.

The City also promotes less toxic pest control and appropriate irrigation practices through its participation in SCVURPPP, including the Watershed Watch Campaign described in the C.7. Public Information and Outreach section, and the IPM Store Partnership and Green Gardener Training Programs described in the C.9. Pesticide Toxicity Control section of SCVURPPP’s FY 13-14 Annual Report.

Additional information related to efforts to control irrigation runoff is included in the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of the City and SCVURPPP’s FY 13-14 Annual Reports as needed.

| <b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b> |                |                                   |                   |                                       |                            |                                   |                          |                     |   |                                       |
|--|----------------|-----------------------------------|-------------------|---------------------------------------|----------------------------|-----------------------------------|--------------------------|---------------------|---|---------------------------------------|
| Site/ Location   | Discharge Type | Receiving Waterbody(ies)          | Date of Discharge | Duration of Discharge (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) | pH (standard units) | Discharge Turbidity <sup>62</sup> (NTU) | Implemented BMPs & Corrective Actions |
| 462 Pettis Ave.  | Hydrant Flush  | Permanente Cr.                    | 7/3/2013          | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.0                      | 8.8                 | 5.6                                     | Dechlor tabs                          |
| 819 N. Rengstorff  | Hydrant Flush  | Coast-Casey Detention pond/SF Bay | 7/3/2013          | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.1                      | 8.2                 | 2.7                                     | Dechlor tabs                          |
| 1585 W. El Camino Real   | Hydrant Flush  | Permanente Cr.                    | 7/9/2013          | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.1                      | 9.8                 | 2.1                                     | Dechlor tabs                          |
| 1305 Terra Bella   | Hydrant Flush  | Permanente Cr.                    | 7/17/2013         | 5 min                                 | 1,210                      | 242 gpm                           | 0.6                      | 9.6                 | 5.4                                     | Dechlor tabs                          |
| 2314 Bayshore Pkwy   | Hydrant Flush  | Coast-Casey Detention pond/SF Bay | 7/17/2013         | 5 min                                 | 6,250                      | 1,125 gpm                         | 0.0                      | 9.8                 | 1.4                                     | Dechlor tabs                          |
| 311-391 W. Evelyn  | Hydrant Flush  | Stevens Cr.                       | 7/18/2013         | 5 min                                 | 6,800                      | 1,360 gpm                         | 0.05                     | 8.3                 | 2.1                                     | Dechlor tabs                          |
| 820 E. El Camino Real  | Hydrant Flush  | Stevens Cr.                       | 7/19/2013         | 5 min                                 | 4,600                      | 920 gpm                           | 0.07                     | 9.4                 | 6.7                                     | Dechlor tabs                          |
| 1365 Shorebird   | Hydrant Flush  | Shoreline Detention/ Stevens Cr.  | 7/23/2013         | 5 min                                 | 5,800                      | 1,160 gpm                         | 0.0                      | 8.9                 | 3.7                                     | Dechlor tabs                          |
| 1250 Space Park  | Hydrant Flush  | Shoreline Detention/ Stevens Cr.  | 7/24/2013         | 5 min                                 | 6,400                      | 1,280 gpm                         | 0.0                      | 8.1                 | 5.3                                     | Dechlor tabs                          |
| 135 Ada  | Hydrant Flush  | Stevens Cr.                       | 7/25/2013         | 5 min                                 | 5,800                      | 1,160 gpm                         | 0.0                      | 9.2                 | 7.3                                     | Dechlor tabs                          |
| 1055 Boranda   | Hydrant Flush  | Stevens Cr.                       | 7/26/2013         | 5 min                                 | 5,950                      | 1,190 gpm                         | 0.0                      | 9.7                 | 9.4                                     | Dechlor tabs                          |
| 1375 Shorebird   | Fire Flow      | Shoreline Detention/ Stevens Cr.  | 8/6/2013          | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.0                      | 10                  | 4.1                                     | Dechlor tabs                          |
| 1885 Miramonte   | Fire Flow      | Permanente Cr.                    | 8/6/2013          | 5 min                                 | 6,550                      | 1,110                             | 0.2                      | 8.9                 | 0.34                                    | Dechlor tabs                          |
| 630 Palo Alto  | Fire Flow      | Permanente Cr.                    | 8/9/2013          | 5 min                                 | 6,700                      | 1,340                             | 0.1                      | 9.8                 | 1.8                                     | Dechlor tabs                          |

<sup>62</sup> Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

| <b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b> |                |                          |                   |                                       |                            |                                   |                          |                     |   |                                       |
|--|----------------|--------------------------|-------------------|---------------------------------------|----------------------------|-----------------------------------|--------------------------|---------------------|---|---------------------------------------|
| Site/ Location   | Discharge Type | Receiving Waterbody(ies) | Date of Discharge | Duration of Discharge (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) | pH (standard units) | Discharge Turbidity <sup>62</sup> (NTU) | Implemented BMPs & Corrective Actions |
| 700 W. El Camino   | Fire Flow      | Permanente Cr.           | 8/23/2013         | 5 min                                 | 5,450                      | 1,090 gpm                         | 0.0                      | 10                  | 7.7                                     | Dechlor tabs                          |
| 331 Fairchild  | Fire Flow      | Stevens Cr.              | 8/23/2013         | 5 min                                 | 6,700                      | 1,340 gpm                         | 0.0                      | 9.8                 | 2.3                                     | Dechlor tabs                          |
| 525 View   | Fire Flow      | Stevens Cr.              | 8/27/2013         | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.2                      | 10                  | 3.4                                     | Dechlor tabs                          |
| 350 Ellis  | Fire Flow      | Stevens Cr.              | 9/5/2013          | 13 min                                | 16,340                     | 1,560 gpm                         | 0.09                     | 7.9                 | 5.2                                     | Dechlor tabs                          |
| 555 Showers  | Fire Flow      | Adobe Cr.                | 9/10/2013         | 13 min                                | 16,820                     | 1,294 gpm                         | 0.08                     | 8.6                 | 5.4                                     | Dechlor tabs                          |
| 1175 Castro  | Fire Flow      | Stevens Cr.              | 9/12/2013         | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.1                      | 8.8                 | 8.5                                     | Dechlor tabs                          |
| 135 Ada  | Fire Flow      | Stevens Cr.              | 10/1/2013         | 15 min                                | 20,100                     | 1,340 gpm                         | 0.0                      | 9                   | 10.3                                    | Dechlor tabs                          |
| 1274 Park Ln.  | Fire Flow      | Stevens Cr.              | 10/4/2013         | 10 min                                | 8,900                      | 890 gpm                           | 0.0                      | 9.9                 | 8.3                                     | Dechlor tabs                          |
| 1987 Leghorn   | Fire Flow      | Coast-Casey/SF Bay       | 10/15/2013        | 5 min                                 | 6,500                      | 1,300 gpm                         | 0.3                      | 9.9                 | 9.0                                     | Dechlor tabs                          |
| 2011 Showers Dr.   | Fire Flow      | Adobe Cr.                | 10/16/2013        | 10 min                                | 12,225                     | 1,222 gpm                         | 0.0                      | 8.5                 | 13.0                                    | Dechlor tabs                          |
| 1330 W. Middlefield  | Fire Flow      | Permanente Cr.           | 10/17/2013        | 5 min                                 | 5,800                      | 1,160 gpm                         | 0.0                      | 8.5                 | 8.4                                     | Dechlor tabs                          |
| 2080 Marich  | Fire Flow      | Permanente Cr.           | 10/17/2013        | 10 min                                | 11,400                     | 1,140 gpm                         | 1.0                      | 9.2                 | 5.5                                     | Dechlor tabs                          |
| 2259 Wyandotte   | Fire Flow      | Coast-Casey/SF Bay       | 10/23/2013        | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.0                      | 8.8                 | 8.3                                     | Dechlor tabs                          |
| 508 Pettis   | Fire Flow      | Permanente Cr.           | 10/23/2013        | 5 min                                 | 7,125                      | 1,425 gpm                         | 0.0                      | 9.3                 | 6.9                                     | Dechlor tabs                          |
| 2066 Plymouth  | Fire Flow      | Coast-Casey/SF Bay       | 10/24/2013        | 20 min                                | 20,800                     | 1,140 gpm                         | 0.0                      | 8.4                 | 10                                      | Dechlor tabs                          |
| Solana Dr.   | Fire Flow      | Permanente Cr.           | 10/30/2013        | 20 min                                | 19,600                     | 980 gpm                           | 0.0                      | 8.4                 | 6.1                                     | Dechlor tabs                          |
| Solana Dr.   | Fire Flow      | Permanente Cr.           | 10/31/2013        | 10 min                                | 10,100                     | 1,010 gpm                         | 0.0                      | 8.6                 | 7.4                                     | Dechlor tabs                          |
| 450 Palo Alto  | Fire Flow      | Permanente Cr.           | 11/1/2013         | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.0                      | 8.3                 | 8.3                                     | Dechlor tabs                          |
| 1321 Shorebird   | Hydrant Flush  | Stevens Cr.              | 11/2/2013         | 10 min                                | 11,400                     | 1,140 gpm                         | 0.0                      | 8.2                 | 8.8                                     | Dechlor tabs                          |
| Zone 3   | Hydrant Flush  | Stevens Cr.              | 11/4/2013         | 22 min                                | 23,320                     | 1,060 gpm                         | 0.1                      | 6.8                 | 3.2                                     | Dechlor tabs                          |
| 1685 Charleston  | Fire Flow      | Permanente Cr.           | 11/5/2013         | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.2                      | 7.7                 | 3.9                                     | Dechlor tabs                          |
| 605 Castro St.   | Fire Flow      | Stevens Cr.              | 11/8/2013         | 5 min                                 | 6,050                      | 1,210 gpm                         | 0.0                      | 7.9                 | 3.4                                     | Dechlor tabs                          |
| 185 E. Dana  | Fire Flow      | Stevens Cr.              | 11/8/2013         | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.0                      | 8                   | 3.4                                     | Dechlor tabs                          |
| 190 S. Whisman   | Fire Flow      | Stevens Cr.              | 11/14/2013        | 5 min                                 | 6,050                      | 1,210 gpm                         | 0.0                      | 8.7                 | 7.1                                     | Dechlor tabs                          |

| <b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b> |                |                          |                   |                                       |                            |                                   |                          |                                  |   |                                       |
|--|----------------|--------------------------|-------------------|---------------------------------------|----------------------------|-----------------------------------|--------------------------|----------------------------------|---|---------------------------------------|
| Site/ Location   | Discharge Type | Receiving Waterbody(ies) | Date of Discharge | Duration of Discharge (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) | pH (standard units)              | Discharge Turbidity <sup>62</sup> (NTU) | Implemented BMPs & Corrective Actions |
| 391 San Antonio  | Fire Flow      | Adobe Cr.                | 11/15/2013        | 5 min                                 | 7,025                      | 1,405 gpm                         | 0.1                      | 8.9                              | 13                                      | Dechlor tabs                          |
| Zone 3   | Hydrant Flush  | Stevens Cr.              | 11/27/2013        | 18 min                                | 12,780                     | 710 gpm                           | 0.0                      | 5.2 * possible inaccurate result | 5.0                                     | Dechlor tabs                          |
| 1285 Lubich  | Fire Flow      | Permanente Cr.           | 12/2/2013         | 5 min                                 | 4,900                      | 980 gpm                           | 0.0                      | 8.4                              | 3.7                                     | Dechlor tabs                          |
| 439 Del Medio  | Fire Flow      | Adobe Cr.                | 12/6/2013         | 5 min                                 | 6,600                      | 1,320 gpm                         | 0.1                      | 9.6                              | 7                                       | Dechlor tabs                          |
| 412 W. El Camino Real  | Fire Flow      | Permanente Cr.           | 12/12/2013        | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.0                      | 8.9                              | 6.3                                     | Dechlor tabs                          |
| 1648 Notre Dame  | Hydrant Flush  | Permanente Cr.           | 12/13/2013        | 25 min                                | 24,500                     | 980 gpm                           | 0.0                      | 10                               | 6                                       | Dechlor tabs                          |
| Zone 1   | Blow off       | Permanente Cr.           | 12/17/2013        | 14 min                                | 17,220                     | 1,230 gpm                         | 0.0                      | 10                               | 6.5                                     | Dechlor tabs                          |
| Zone 1   | Blow offs (7)  | Stevens/Permanente       | 12/18/2013        | 120 min                               | 42,030                     | 350 gpm                           | 0.0                      | 8.4                              | 6.4                                     | Dechlor tabs                          |
| Zone 2   | Blow offs (12) | Stevens/Permanente       | 12/18/2013        | 119 min                               | 51,405                     | 432 gpm                           | 0.07                     | 9.3                              | 10.2                                    | Dechlor tabs                          |
| Zone 1   | Blow offs (11) | Stevens/Permanente       | 12/19/2013        | 142 min                               | 52,295                     | 368 gpm                           | 0.04                     | 8.2                              | 5.5                                     | Dechlor tabs                          |
| 574 Escuela  | Fire Flow      | Permanente Cr.           | 12/19/2013        | 5 min                                 | 5,950                      | 1,190 gpm                         | 0.0                      | 9.9                              | 8.7                                     | Dechlor tabs                          |
| 823 Burgoyne   | Fire Flow      | Permanente Cr.           | 12/23/2013        | 5 min                                 | 5,800                      | 1,160 gpm                         | 0.03                     | 8.6                              | 9.2                                     | Dechlor tabs                          |
| 1453 Ernestine   | Main Line      | Permanents Cr.           | 12/23/2013        | 20 min                                | 11,600                     | 580 gpm                           | 0.0                      | 9.5                              | 4.3                                     | Dechlor tabs                          |
| 860 E. El Camino Real  | Hydrant Flush  | Permanente Cr.           | 12/26/2013        | 20 min                                | 11,600                     | 580 gpm                           | 0.0                      | 8.5                              | 2.6                                     | Dechlor tabs                          |
| Zone 2   | Blow offs (11) | Stevens/Permanente       | 12/27/2013        | 87 min                                | 34,340                     | 394 gpm                           | 0.09                     | 8.2                              | 6.5                                     | Dechlor tabs                          |
| Zone 2   | Blow offs (4)  | Stevens/Permanente       | 12/31/2013        | 32 min                                | 14,340                     | 448 gpm                           | 0.03                     | 8.2                              | 6.6                                     | Dechlor tabs                          |
| Zone 2   | Blow offs (5)  | Stevens/Permanente       | 1/2/2014          | 44 min                                | 25,070                     | 570 gpm                           | 0.0                      | 9.4                              | 6.7                                     | Dechlor tabs                          |
| Zone 2   | Blow offs (17) | Stevens/Permanente       | 1/3/2014          | 109 min                               | 41,055                     | 376 gpm                           | 0.08                     | 9.6                              | 5.4                                     | Dechlor tabs                          |
| 50 Oak Ln.   | Fire Flow      | Permanente Cr.           | 1/9/2014          | 5 min                                 | 5,300                      | 1,060 gpm                         | 0.0                      | 7.8                              | 8.2                                     | Dechlor tabs                          |
| 331 E. Evelyn  | Fire Flow      | Permanente Cr.           | 1/9/2014          | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.0                      | 7.8                              | 8.2                                     | Dechlor tabs                          |
| 881 Crestview  | Fire Flow      | Stevens Cr.              | 1/23/2014         | 5 min                                 | 5,300                      | 1,060 gpm                         | 0.03                     | 8.4                              | 3.1                                     | Dechlor tabs                          |
| 380 Logue  | Fire Flow      | Stevens Cr.              | 1/24/2014         | 5 min                                 | 6,250                      | 1,250 gpm                         | 0.0                      | 8.7                              | 4.1                                     | Dechlor tabs                          |

| <b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b> |                |                          |                   |                                       |                            |                                   |                          |                     |   |                                       |
|--|----------------|--------------------------|-------------------|---------------------------------------|----------------------------|-----------------------------------|--------------------------|---------------------|---|---------------------------------------|
| Site/ Location   | Discharge Type | Receiving Waterbody(ies) | Date of Discharge | Duration of Discharge (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) | pH (standard units) | Discharge Turbidity <sup>62</sup> (NTU) | Implemented BMPs & Corrective Actions |
| 1591 Colony  | Fire Flow      | Coast-Casey/SF Bay       | 1/28/2014         | 5 min                                 | 5,950                      | 1,190 gpm                         | 0.11                     | 8.1                 | 2.4                                     | Dechlor tabs                          |
| 2606 Bayshore  | Fire Flow      | Coast-Casey/SF Bay       | 1/29/2014         | 5 min                                 | 8,000                      | 1,600 gpm                         | 0.2                      | 8.7                 | 8.0                                     | Dechlor tabs                          |
| 881 E. El Camino   | Fire Flow      | Stevens Cr.              | 1/29/2014         | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.11                     | 8.1                 | 2.4                                     | Dechlor tabs                          |
| 585 Oak  | Fire Flow      | Permanente Cr.           | 1/31/2014         | 5 min                                 | 6,800                      | 1,360 gpm                         | 0.06                     | 8.1                 | 11.8                                    | Dechlor tabs                          |
| 1393 Shorebird   | Fire Flow      | Stevens Cr.              | 1/31/2014         | 5 min                                 | 6,250                      | 1,250 gpm                         | 0.04                     | 8.1                 | 6.7                                     | Dechlor tabs                          |
| 2044 Old Middlefield   | Fire Flow      | Coast-Casey/SF Bay       | 1/31/2014         | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.06                     | 8.5                 | 10.5                                    | Dechlor tabs                          |
| 685 San Antonio  | Fire Flow      | Adobe Cr.                | 2/4/2014          | 5 min                                 | 6,400                      | 1,280 gpm                         | 0.04                     | 7.8                 | 6.1                                     | Dechlor tabs                          |
| Pettis Ave.  | Hydrant Flush  | Permanente Cr.           | 2/4/2014          | 5 min                                 | 2,650                      | 530 gpm                           | 0.0                      | 8                   | 8.7                                     | Dechlor tabs                          |
| 427 Franklin   | Fire Flow      | Stevens Cr.              | 2/5/2014          | 5 min                                 | 6,250                      | 1,250 gpm                         | 0.02                     | 9.2                 | 4.2                                     | Dechlor tabs                          |
| Boranda  | Hydrant Flush  | Permanente cr.           | 2/6/2014          | 10 min                                | 5,300                      | 530 gpm                           | 0.02                     | 7.6                 | 11.1                                    | Dechlor tabs                          |
| 881 Crestview  | Fire Flow      | Stevens Cr.              | 2/6/2014          | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.06                     | 8.4                 | 1.8                                     | Dechlor tabs                          |
| Charleston Rd  | Fire Flow      | Stevens Cr.              | 2/11/2014         | 5 min                                 | 6,400                      | 1,280 gpm                         | 0.01                     | 8.8                 | 1.9                                     | Dechlor tabs                          |
| 181 Del Medio  | Hydrant Flush  | Adobe Cr.                | 2/18/2014         | 10 min                                | 5,300                      | 530 gpm                           | 0.06                     | 8.6                 | 13.7                                    | Dechlor tabs                          |
| 1255 Pear  | Fire Flow      | Stevens Cr.              | 2/19/2014         | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.04                     | 7.9                 | 5.5                                     | Dechlor tabs                          |
| 29 Moon Beam   | Hydrant Flush  | Stevens Cr.              | 2/20/2014         | 10 min                                | 10,400                     | 1,040 gpm                         | 0.09                     | 8.7                 | 4.4                                     | Dechlor tabs                          |
| 29 Moon Beam   | Hydrant Flush  | Stevens Cr.              | 2/21/2014         | 10 min                                | 10,400                     | 1,040 gpm                         | 0.09                     | 8.4                 | 3.1                                     | Dechlor tabs                          |
| 29 Moon Beam   | Hydrant Flush  | Stevens Cr.              | 2/24/2014         | 5 min                                 | 3,750                      | 750 gpm                           | 0.02                     | 8.9                 | 2.9                                     | Dechlor tabs                          |
| 600 National   | Fire Flow      | Stevens Cr.              | 3/5/2014          | 5 min                                 | 6,500                      | 1,300 gpm                         | 0.1                      | 7.9                 | 11.6                                    | Dechlor tabs                          |
| California/Bryant  | Hydrant Flush  | Permanente Cr.           | 3/11/2014         | 15 min                                | 7,950                      | 530 gpm                           | 0.0                      | 9.2                 | 4.8                                     | Dechlor tabs                          |
| 436 Church   | Fire Flow      | Stevens Cr.              | 3/12/2014         | 5 min                                 | 5,550                      | 1,110 gpm                         | 0.0                      | 9.2                 | 6.2                                     | Dechlor tabs                          |
| 1600 Amphitheatre  | Fire Flow      | Permanente Cr.           | 3/12/2014         | 5 min                                 | 6,050                      | 1,210 gpm                         | 0.0                      | 8.9                 | 3.4                                     | Dechlor tabs                          |
| 1800 Charleston  | Fire Flow      | Coast-Casey/SF Bay       | 3/13/2014         | 5 min                                 | 5,700                      | 1,140                             | 0.09                     | 8.9                 | 3.6                                     | Dechlor tabs                          |
| Gamel Way  | Blow off       | Stevens Cr.              | 3/13/2014         | 15 min                                | 3,600                      | 240 gpm                           | 0.0                      | 8.3                 | 3.2                                     | Dechlor tabs                          |

| <b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b> |                |                          |                   |                                       |                            |                                   |                          |                     |   |                                       |
|--|----------------|--------------------------|-------------------|---------------------------------------|----------------------------|-----------------------------------|--------------------------|---------------------|---|---------------------------------------|
| Site/ Location   | Discharge Type | Receiving Waterbody(ies) | Date of Discharge | Duration of Discharge (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) | pH (standard units) | Discharge Turbidity <sup>62</sup> (NTU) | Implemented BMPs & Corrective Actions |
| 368 Bryant   | Hydrant Flush  | Permanente Cr.           | 3/15/2014         | 20 min                                | 10,600                     | 530 gpm                           | 0.0                      | 9.2                 | 4.3                                     | Dechlor tabs                          |
| 1958 Rock St.  | Fire Flow      | Coast-Casey/SF Bay       | 3/18/2014         | 5 min                                 | 5,950                      | 1,190 gpm                         | 0.01                     | 9.6                 | 4.4                                     | Dechlor tabs                          |
| 2742 St. Giles   | Blow off       | Stevens Cr.              | 3/19/2014         | 30 min                                | 5,700                      | 190 gpm                           | 0.0                      | 7.4                 | 4.3                                     | Dechlor tabs                          |
| 2555 Charleston  | Fire Flow      | Coast-Casey/SF Bay       | 3/21/2014         | 5 min                                 | 5,700                      | 1,140 gpm                         | 0.0                      | 8.4                 | 4.5                                     | Dechlor tabs                          |
| Calderon/Dana  | Hydrant Flush  | Stevens Cr.              | 3/25/2014         | 30 min                                | 11,400                     | 380 gpm                           | 0.0                      | 9.5                 | 6.3                                     | Dechlor tabs                          |
| 302 Easy St.   | Fire Flow      | Stevens Cr.              | 3/26/2014         | 5 min                                 | 5,550                      | 1,110 gpm                         | 0.02                     | 9.1                 | 5.5                                     | Dechlor tabs                          |
| 3373 Filomena  | Blow off       | Stevens Cr.              | 3/27/2014         | 30 min                                | 5,000                      | 166 gpm                           | 0.02                     | 9.3                 | 2.1                                     | Dechlor tabs                          |
| 2000 W El Camino   | Fire Flow      | Permanente Cr.           | 4/1/2014          | 5 min                                 | 6,250                      | 1,250 gpm                         | 0.09                     | 8.5                 | 9.5                                     | Dechlor tabs                          |
| 1990 Latham  | Fire Flow      | Permanente Cr.           | 4/1/2014          | 5 min                                 | 6,050                      | 1,210 gpm                         | 0.01                     | 8.5                 | 5.8                                     | Dechlor tabs                          |
| Castro/Church  | Hydrant Flush  | Stevens Cr.              | 4/2/2014          | 15 min                                | 5,700                      | 380 gpm                           | 0.0                      | 8.5                 | 1.8                                     | Dechlor tabs                          |
| 139 Easy   | Fire Flow      | Stevens Cr.              | 4/3/2014          | 5 min                                 | 5,800                      | 1,160 gpm                         | 0.03                     | 9.1                 | 8.6                                     | Dechlor tabs                          |
| 159 Fairchild Dr.  | Fire Flow      | Stevens Cr.              | 4/3/2014          | 5 min                                 | 4,870                      | 974 gpm                           | 0.02                     | 9.0                 | 9.5                                     | Dechlor tabs                          |
| 270 Apricot  | Blow off       | Permanente               | 4/7/2014          | 20 min                                | 13,000                     | 650 gpm                           | 0.01                     | 8.3                 | 4.6                                     | Dechlor tabs                          |
| 890 Church   | Hydrant Flush  | Stevens Cr.              | 4/8/2014          | 30 min                                | 15,000                     | 500 gpm                           | 0.0                      | 7.9                 | 7.3                                     | Dechlor tabs                          |
| 263 Escuela  | Fire Flow      | Permanente Cr.           | 4/18/2014         | 5 min                                 | 6,600                      | 1,320 gpm                         | 0.03                     | 9.8                 | 2.8                                     | Dechlor tabs                          |
| 1070 La Avenida  | Fire Flow      | Stevens Cr.              | 5/8/2014          | 5 min                                 | 5,550                      | 1,110 gpm                         | 0.04                     | 8.6                 | 8.0                                     | Dechlor tabs                          |
| Franklin/Mercy   | Hydrant Flush  | Permanente Cr.           | 5/15/2014         | 35 min                                | 13,300                     | 380 gpm                           | 0.0                      | 9.8                 | 5.5                                     | Dechlor tabs                          |
| 1168 Rose  | Fire Flow      | Permanente Cr.           | 5/16/2014         | 5 min                                 | 5,450                      | 1,090 gpm                         | 0.09                     | 8.8                 | 4.2                                     | Dechlor tabs                          |
| 456 Bush   | Fire Flow      | Stevens Cr.              | 5/21/2014         | 5 min                                 | 5,800                      | 1,160 gpm                         | 0.01                     | 7.5                 | 2.9                                     | Dechlor tabs                          |
| Pear Ave.  | Hydrant Flush  | Stevens Cr.              | 5/22/2014         | 10 min                                | 7,500                      | 750 gpm                           | 0.01                     | 9.3                 | 3.0                                     | Dechlor tabs                          |
| Pamela Ave.  | Hydrant Flush  | Stevens Cr.              | 5/22/2014         | 10 min                                | 7,500                      | 750 gpm                           | 0.01                     | 9.4                 | 4.2                                     | Dechlor tabs                          |
| Reinert Ct.  | Fire Flow      | Coast-Casey/SF Bay       | 6/3/2014          | 10 min                                | 11,440                     | 1,144 gpm                         | 0.02                     | 9.1                 | 5.3                                     | Dechlor tabs                          |
| 501 E. Middlefield   | Fire Flow      | Permanente Cr.           | 6/4/2014          | 5 min                                 | 6,500                      | 1,300 gpm                         | 0.0                      | 9.2                 | 4.5                                     | Dechlor tabs                          |
| 1832 Vassar  | Fire Flow      | Permanente Cr.           | 6/11/2014         | 5 min                                 | 5,450                      | 1,090 gpm                         | 0.03                     | 9.2                 | 7.0                                     | Dechlor tabs                          |

| <b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b> |                |                          |                   |                                       |                            |                                   |                          |                     |   |                                       |
|--|----------------|--------------------------|-------------------|---------------------------------------|----------------------------|-----------------------------------|--------------------------|---------------------|---|---------------------------------------|
| Site/ Location   | Discharge Type | Receiving Waterbody(ies) | Date of Discharge | Duration of Discharge (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) | pH (standard units) | Discharge Turbidity <sup>62</sup> (NTU) | Implemented BMPs & Corrective Actions |
| 565 Oak  | Hydrant Flush  | Stevens Cr.              | 6/17/2014         | 25 min                                | 17,800                     | 712 gpm                           | 0.01                     | 9.6                 | 4.0                                     | Dechlor tabs                          |
| 100 Gladys   | Hydrant Flush  | Stevens Cr.              | 6/18/2014         | 40 min                                | 37,100                     | 927 gpm                           | 0.01                     | 9.9                 | 5.9                                     | Dechlor tabs                          |
| 1876 Orangetree  | Fire Flow      | Permanente Cr.           | 6/20/2014         | 10 min                                | 11,290                     | 1,129 gpm                         | 0.07                     | 8.4                 | 2.2                                     | Dechlor tabs                          |
| 1200 Crittenden  | Hydrant Flush  | Stevens Cr.              | 6/22/2014         | 20 min                                | 15,000                     | 750 gpm                           | 0.0                      | 9.2                 | 4.6                                     | Dechlor tabs                          |
| 1548 Spring  | Water Main     | Coast-Casey/SF Bay       | 6/23/2014         | 20 min                                | 15,000                     | 750 gpm                           | 0.01                     | 9.4                 | 4.0                                     | Dechlor tabs                          |
| 1561 W. El Camino  | Hydrant Flush  | Stevens Cr.              | 6/24/2014         | 15 min                                | 5,700                      | 1,140 gpm                         | 0.0                      | 9.2                 | 3.1                                     | Dechlor tabs                          |
| 1881 Landings  | Fire Flow      | Coast-Casey/SF Bay       | 6/25/2014         | 5 min                                 | 6,150                      | 1,230 gpm                         | 0.01                     | 9.6                 | 5.7                                     | Dechlor tabs                          |
| 2211 Latham  | Fire Flow      | Permanente Cr.           | 6/27/2014         | 10 min.                               | 11,400                     | 1,140 gpm                         | 0.01                     | 9.6                 | 5.9                                     | Dechlor tabs                          |
| 1965 Rock St.  | Hydrant Flush  | Coast-Casey/SF Bay       | 6/28/2014         | 10 min                                | 7,500                      | 750 gpm                           | 0.01                     | 8.4                 | 5.5                                     | Dechlor tabs                          |
|  |                |                          |                   |                                       |                            |                                   |                          |                     |   |                                       |

| C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System <sup>63</sup> |                |                          |                   |                                    |                            |                                   |  |                                   |  |                                       |                             |   |                        |                              |
|---|----------------|--------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|--|-----------------------------------|--|---------------------------------------|-----------------------------|---|------------------------|------------------------------|
| Site/ Location  | Discharge Type | Receiving Waterbody(ies) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual (mg/L) <sup>64</sup> | pH (standard units) <sup>52</sup> | Discharge Turbidity (Visual) <sup>52</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification Time <sup>65</sup> | Inspector arrival time | Responding crew arrival time |
| See Appendix 15-1 for unplanned discharge reports.                              |                |                          |                   |                                    |                            |                                   |  |                                   |  |                                       |                             |   |                        |                              |

<sup>63</sup> This table contains all of the unplanned discharges that occurred in this FY.

<sup>64</sup> Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

<sup>65</sup> Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

## ATTACHMENT C

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#### List of Acronyms

**Appendix 3-1**

**C.3.e.vi. – Special Projects Narrative Discussions**

### 3. Narrative Discussion of LID Feasibility or Infeasibility

Prometheus Apartments at 100 Moffett Blvd.

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

The project will include a large underground parking garage underneath the structure that almost encompasses the entire site, and the project is located in an area with clay soils, so infiltration is infeasible. Harvesting/reuse is infeasible due to insufficient demand.

#### 2. Feasibility/Infeasibility of Onsite LID Treatment

Review of the project for feasibility and infeasibility of LID onsite treatment was completed. The results of this review showed that it was feasible to treat approximately 20% 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 located in the City's downtown area and will include underground parking for the entire site. The impervious surfaces aboveground are divided into drainage areas, and a portion of the site can be drained to a landscape area where a biotreatment facility will be located. Currently the developer is working on multiple options for key areas of the project, which may impact a portion of the stormwater treatment plan.
  - b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** Aside from minor landscaping on the site, there are no self-treating or self-retaining areas proposed for the project.
  - c. **Maximizing Flow to LID Features and Facilities.** The limited area of landscaping available for design and construction of biotreatment facilities is the primary constraint to maximizing flow to the LID treatment control.
  - d. **Constraints to Providing On-site LID.** Most of the site will be underground parking that would have a podium with building and plaza constructed on the podium. During development of detailed plans the City will work with the developer to maximize the use of LID controls, including the proposed biotreatment facility and flow-through planters. The drainage management areas that are proposed to drain to vault-based high flow rate media filters include some areas that are from roof and plaza areas above the podium that are too large to drain to LID controls. In these areas, conditions and technical constraints are present that preclude the use of LID features and facilities, as described below.
    - i. Impervious paved areas: Roof and plaza drainage above a parking garage and podium deck.
    - ii. Landscaped areas:
      - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area. Only a small portion of the site will be outside the parking garage and available for biotreatment facilities.
      - Possible conflict with subsurface utilities may provide a constraint for the biotreatment facility.
3. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.
- i. There are no privately owned areas within the watershed that can be used for off-site biotreatment facilities.
  - ii. There are no regional LID stormwater mitigation programs available to the project for in-lieu C.3 compliance.

### 3. Narrative Discussion of LID Feasibility or Infeasibility

#### Mixed Use Project at 605 Castro St.

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

The project will include an underground parking garage underneath the structure that encompasses the entire site, and the project is located in an area with clay soils, so infiltration is infeasible. Harvesting/reuse is infeasible due to insufficient demand.

#### 2. Feasibility/Infeasibility of Onsite LID Treatment

Preliminary review of the project for feasibility and infeasibility of LID onsite treatment was completed. The results of this review showed that it was feasible to treat approximately 10% 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 located in the City's downtown area and will include underground parking for the entire site. The impervious surfaces aboveground are divided into drainage areas, and a portion of the site can be drained to a landscape area where a biotreatment facility will be located.
  - b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** Aside from minor landscaping on the site, there are no self-treating or self-retaining areas proposed for the project.
  - c. **Maximizing Flow to LID Features and Facilities.** The limited area of landscaping available for design and construction of biotreatment facilities is the primary constraint to maximizing flow to the LID treatment control.
  - d. **Constraints to Providing On-site LID.** Most of the site will be underground parking that would have a podium with building and plaza constructed on the podium. During development of detailed plans the City will work with the developer to maximize the use of LID controls, including the proposed biotreatment facility and possible flow-through planters. The drainage management areas that are proposed to drain to vault-based high flow rate media filters include some areas that are from roof and plaza areas above the podium that are too large to drain to LID controls. In these areas, conditions and technical constraints are present that preclude the use of LID features and facilities, as described below.
    - i. Impervious paved areas: Roof and plaza drainage above a parking garage and podium deck.
    - ii. Landscaped areas:
      - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area. Only a small portion of the east side of the site will be outside the parking garage and available for biotreatment facilities.
      - Possible conflict with subsurface utilities may provide a constraint for the biotreatment facility.
3. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.
- i. There are no privately owned areas within the watershed that can be used for off-site biotreatment facilities.
  - ii. There are no regional LID stormwater mitigation programs available to the project for in-lieu C.3 compliance.

### 3. Narrative Discussion of LID Feasibility or Infeasibility

#### San Antonio Center – Phase II

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

The project will include a large underground parking garage underneath the structure that encompasses a large portion of the site, and the project is located in an area with clay soils, so infiltration is infeasible. Harvesting/reuse is infeasible due to insufficient demand.

##### 2. Feasibility/Infeasibility of Onsite LID Treatment

Preliminary review of the project for feasibility and infeasibility of LID onsite treatment was completed. The project has not been reviewed for discretionary approval, and a comprehensive evaluation of the feasibility of infiltration, harvesting/reuse, and onsite LID treatment will be conducted prior to formal review. The results of the preliminary review showed that it was feasible to treat approximately 55% of the C.3.d amount of runoff with LID treatment. The findings of this preliminary review are presented below.

- a. **On-site Drainage Conditions.** The site is proposed to be located in a high density development area and will include underground parking for a large portion of the site. The impervious surfaces aboveground are divided into drainage areas, and a portion of the site can be drained to a landscape area where biotreatment facilities will be located. Currently the developer is working on multiple options for key areas of the project, which may impact a portion of the stormwater treatment plan.
  - b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** Aside from limited landscaping on the site, there are no self-treating or self-retaining areas proposed for the project.
  - c. **Maximizing Flow to LID Features and Facilities.** The limited area of landscaping available for design and construction of biotreatment facilities is the primary constraint to maximizing flow to the LID treatment control.
  - d. **Constraints to Providing On-site LID.** Most of the site will be underground parking that would have a podium with building and plaza constructed on the podium. During development of detailed plans the City will work with the developer to maximize the use of LID controls, including the proposed biotreatment facility and flow-through planters. The drainage management areas that are proposed to drain to modular wetland systems include some areas that are from roof, plaza, and interior road areas above the podium that are too large to drain to appropriately sized LID controls. In these areas, conditions and technical constraints are present that preclude the use of LID features and facilities, as described below.
    - i. Impervious paved areas: Roof and plaza drainage above a parking garage and podium deck.
    - ii. Landscaped areas:
      - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area. Only a small portion of the site will be outside the parking garage and available for biotreatment facilities.
      - Possible conflict with subsurface utilities may provide a constraint for the biotreatment facility.
3. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.
- i. There are no privately owned areas within the watershed that can be used for off-site biotreatment facilities.
  - ii. There are no regional LID stormwater mitigation programs available to the project for in-lieu C.3 compliance.

### 3. Narrative Discussion of LID Feasibility or Infeasibility

Apartment Complex – 400 San Antonio Rd. (INFORMALSUBMITTAL report for March 2014)

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

The project will include a large underground parking garage underneath the structure that almost encompasses the entire site, and the project is located in an area with clay soils, so infiltration is infeasible. Harvesting/reuse is infeasible due to insufficient demand.

#### 2. Feasibility/Infeasibility of Onsite LID Treatment

Preliminary and informal review of the project for feasibility and infeasibility of LID onsite treatment was completed. The project has not been reviewed for discretionary approval, and a comprehensive evaluation of the feasibility of infiltration, harvesting/reuse, and onsite LID treatment will be conducted prior to formal review. The results of the preliminary review showed that it was feasible to treat approximately 45% of the C.3.d amount of runoff with LID treatment. The findings of this preliminary review are presented below.

- a. **On-site Drainage Conditions.** The site is proposed to be located in a high density development area and will include underground parking for the entire site. The impervious surfaces aboveground are divided into drainage areas, and a portion of the site can be drained to a landscape area where biotreatment facilities will be located.
  - b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** Due to limited landscaping on the site, there are minimal opportunities for self-treating or self-retaining areas proposed for the project.
  - c. **Maximizing Flow to LID Features and Facilities.** The limited area of landscaping available for design and construction of biotreatment facilities is the primary constraint to maximizing flow to the LID treatment control.
  - d. **Constraints to Providing On-site LID.** Most of the site will be underground parking that would have a podium with building and plaza constructed on the podium. During development of detailed plans the City will work with the developer to maximize the use of LID controls, including the proposed flow-through planters and a possible bioretention area. The drainage management areas that are proposed to drain to vault-based high flow rate media filters include some areas that are from roof and plaza areas above the podium that are too large to drain to LID controls. In these areas, conditions and technical constraints are present that preclude the use of LID features and facilities, as described below.
    - i. Impervious paved areas: Roof and plaza drainage above a parking garage and podium deck.
    - ii. Landscaped areas:
      - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area. Only a small portion of the site will be outside the parking garage and available for biotreatment facilities.
      - Possible conflict with subsurface utilities may provide a constraint for the biotreatment facility.
3. **Feasibility/Infeasibility of Off-Site LID Treatment.** The possibility of providing off-site LID treatment was found to be infeasible for the following reasons.
- i. There are no privately owned areas within the watershed that can be used for off-site biotreatment facilities.
  - ii. There are no regional LID stormwater mitigation programs available to the project for in-lieu C.3 compliance.

### 3. Narrative Discussion of LID Feasibility or Infeasibility

Prometheus Apartments at 1720 W. El Camino Real. *Project is approved and 100% of the site will be treated with LID controls, including bioretention and flow-through planters. The project was not previously reported because the applicant was not requesting Special Project credit reduction. The project is included with this report in response to Region-wide comments on the Special Projects report.*

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

The project will include a large underground parking garage underneath the structure that almost encompasses the entire site, and the project is located in an area with clay soils, so infiltration is infeasible. Harvesting/reuse is infeasible due to insufficient demand.

#### 2. Feasibility/Infeasibility of Onsite LID Treatment

Since project is proposing to treat the entire site using biotreatment facilities, feasibility and infeasibility of LID onsite treatment was not completed. The project was potentially eligible to treat approximately 55% 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 located in a priority development area and will include underground parking for most of the site. The impervious surfaces aboveground are divided into drainage areas, and the drainage areas can be drained to bioretention and flow-through planter areas.
  - b. **Self-treating and Self-Retaining Areas and LID Treatment Measures.** Aside from minor landscaping on the site, there are no self-treating or self-retaining areas proposed for the project. Most of the landscape areas are utilized for stormwater treatment.
  - c. **Maximizing Flow to LID Features and Facilities.** Although the site was constrained, runoff can be collected and piped to treatment controls located on the site. Some of the water is pumped to treatment controls.
  - d. **Constraints to Providing On-site LID.** Although the site was constrained, runoff can be collected and piped to treatment controls located on the site. Some of the water is pumped to treatment controls. The site offered open space/landscape areas that provided enough space to locate the treatment controls.
3. **Feasibility/Infeasibility of Off-Site LID Treatment.** Since the project is utilizing on-site LID controls, an evaluation for the use of off-site LID controls was not necessary.

## **Appendix 4-1**

### **C.4.c.iii.(1) – Potential Facilities List**

### **C.4.c.iii.(2) – Facilities Scheduled for Inspection**

This Appendix includes lists of facilities that could reasonably be considered to cause or contribute to pollution of stormwater runoff. The attachment includes separate lists for different business categories that could be queried from the City's database. The different business categories and the inspection frequencies for each category are listed below:

1. Automotive facilities – Annual
2. Industrial pretreatment facilities – Annual
3. Machine shops – Annual
4. Food service facilities – Biennially
5. Construction yards, dry cleaners, lumber yards, corporation yards, paint facilities, and pesticide facilities - Biennially



## Automotive Facilities

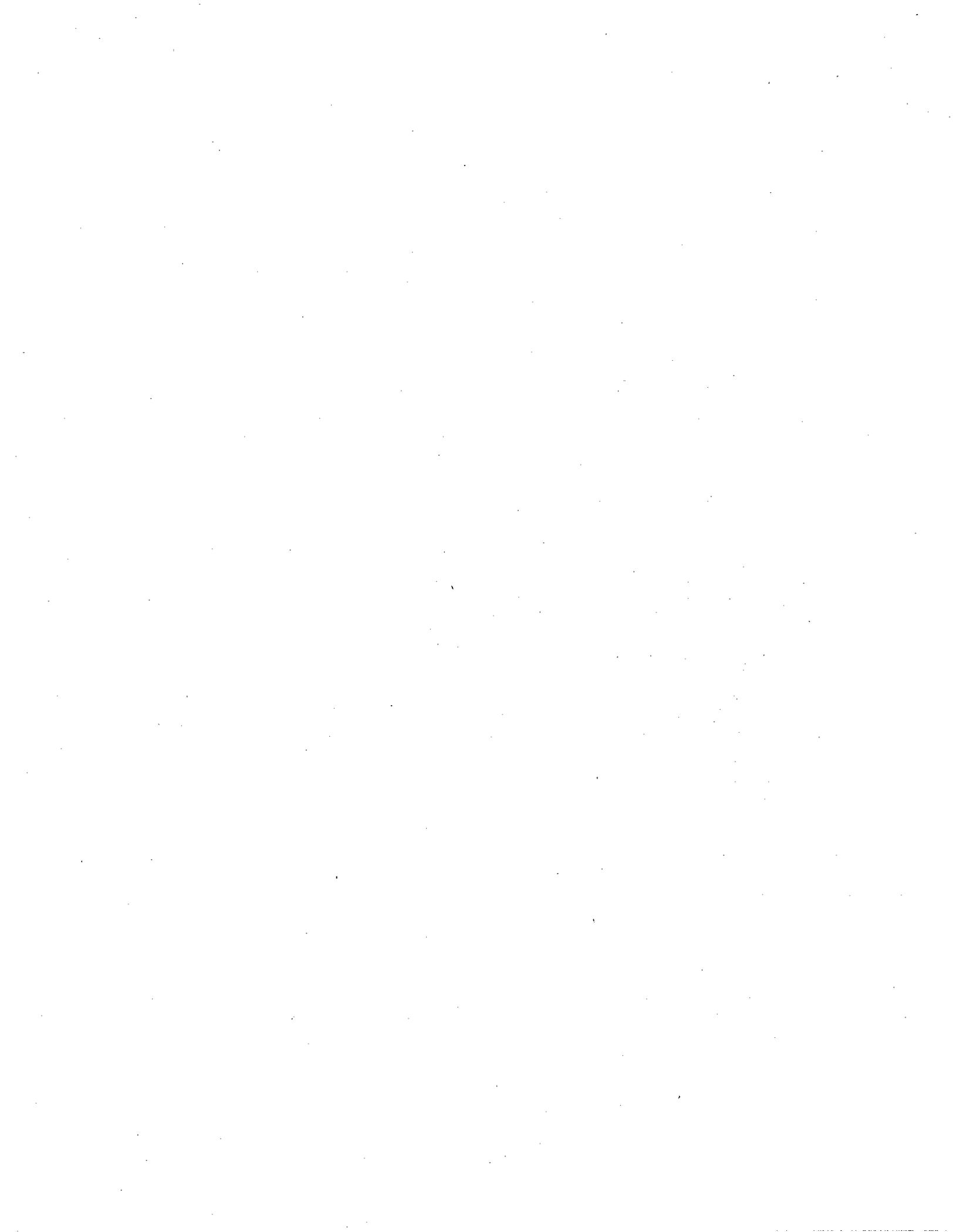
| Business Name                        | Site Address Number | Site Address Street   |
|--------------------------------------|---------------------|-----------------------|
| Family Thrifty Car Wash, Inc.        | 975                 | Bay Street            |
| MV/LA Union High School District     | 1299                | Bryant Avenue         |
| North Star Auto Tech dba No. Star    | 190                 | Calderon Avenue       |
| Mountain View Whisman School Di      | 1175                | Castro Street         |
| Young's Automotive Service           | 890                 | Central Avenue        |
| GTS Auto Center, Inc.                | 705                 | Dana Street West      |
| Houtan Petroleum, Inc.               | 101                 | El Camino Real East   |
| Houtan Petroleum, Inc.               | 101                 | El Camino Real East   |
| BMW of Mountain View                 | 120                 | El Camino Real East   |
| BMW of Mountain View                 | 150                 | El Camino Real East   |
| BMW of Mountain View-CPO             | 160                 | El Camino Real East   |
| O'Reilly Auto Parts #2591            | 170                 | El Camino Real East   |
| Americana Shell #142                 | 790                 | El Camino Real East   |
| Mountain View Shell #143             | 1288                | El Camino Real West   |
| Hertz Rent-A-Car Local Edition       | 1901                | El Camino Real West   |
| O'Reilly Auto Parts #3525            | 1915                | El Camino Real West   |
| Family Thrifty Car Wash, Inc.        | 2080                | El Camino Real West   |
| Chevron USA #9-0699                  | 45                  | El Camino Real West   |
| Savings Auto Care                    | 461                 | El Camino Real West   |
| Silicon Valley Valero #7864          | 59                  | El Camino Real West   |
| U-Haul of Mountain View              | 62                  | El Camino Real West   |
| Mountain View Radiator               | 624                 | El Camino Real West   |
| Mountain View Auto Repair, Inc.      | 845                 | El Camino Real West   |
| Enterprise Rent-A-Car                | 1415                | El Camino Real West   |
| Avis Rent A Car System, Inc.         | 809                 | El Camino Real West   |
| Eco Lube Center, Inc.                | 500                 | El Camino Real West   |
| Mountain View Smog Check             | 571                 | El Camino Real West   |
| Discount Tire Co./America's Tire Co. | 32                  | El Camino Real West   |
| El Monte 76 Service #253686          | 1010                | El Monte Avenue       |
| Mercedes Service of Mountain View    | 117                 | Evelyn Avenue East    |
| Mountain View Collision Center       | 151                 | Evelyn Avenue East    |
| Performance European                 | 151                 | Evelyn Avenue East    |
| Joe's Foreign Car                    | 151                 | Evelyn Avenue East    |
| MPG Auto Service                     | 151                 | Evelyn Avenue East    |
| FCC Collision Mountain View, LLC     | 177                 | Evelyn Avenue East    |
| Evelyn 76                            | 789                 | Evelyn Avenue East    |
| The Car Clinic                       | 181                 | Evelyn Avenue West    |
| Felix's Auto Service, Inc.           | 191                 | Evelyn Avenue West    |
| Depot Garage                         | 727                 | Evelyn Avenue West    |
| Grant Road Gas & Auto Care, LLC      | 1220                | Grant Road            |
| Independence Auto Body               | 750                 | Independence Avenue   |
| Santa Clara Valley Transportation A  | 1235                | L'Avenida             |
| Kevin's Auto Repair                  | 1968                | Leghorn Street        |
| Bill's Towing Service                | 1968                | Leghorn Street        |
| Metropolitan Van & Storage, Inc.     | 2195                | Leghorn Street        |
| Perfection Auto Detail               | 2526                | Leghorn Street        |
| Larry's AutoWorks, Inc. (Bldg. Mgm   | 2526                | Leghorn Street        |
| BTN Automotive                       | 2566                | Leghorn Street        |
| Expert Auto Care                     | 2570                | Leghorn Street        |
| Steve Weiss Enterprises              | 2570                | Leghorn Street        |
| Expert Auto Care                     | 2570                | Leghorn Street        |
| Mark Merrill                         | 941                 | Linda Vista Avenue    |
| Bay Area Performance Cycles, Inc.    | 2554                | Middlefield Road West |
| Miramonte Shell #141                 | 1708                | Miramonte Avenue      |
| Shoreline Auto Care                  | 810                 | Miramonte Avenue      |
| Moffett Blvd. Valero #7528           | 495                 | Moffett Blvd.         |
| Modderman Service, Inc.              | 1900                | Old Middlefield Way   |
| All Automotive                       | 1900                | Old Middlefield Way   |
| Steve Smith's Auto Service           | 1900                | Old Middlefield Way   |
| Autobahn Motorsport Haus             | 1900                | Old Middlefield Way   |
| Barooni Imports                      | 1905                | Old Middlefield Way   |

## Automotive Facilities

|                                     |      |                         |
|-------------------------------------|------|-------------------------|
| Mountain View Body Shop             | 1932 | Old Middlefield Way     |
| Rich's Tire Service                 | 1950 | Old Middlefield Way     |
| FCC Collision Center                | 2029 | Old Middlefield Way     |
| Dean's Automotive                   | 2037 | Old Middlefield Way     |
| Dave's Body Shop Auto Detailing     | 2145 | Old Middlefield Way     |
| The Dent Doctor                     | 2145 | Old Middlefield Way     |
| Magnussen's Car West Autobody -     | 2171 | Old Middlefield Way     |
| Bay Muffler                         | 2189 | Old Middlefield Way     |
| Dinan Engineering, Inc.             | 2232 | Old Middlefield Way     |
| United Collision Center, Inc.       | 2235 | Old Middlefield Way     |
| Edge Motorworks, Inc.               | 2235 | Old Middlefield Way     |
| Quik Smog                           | 2235 | Old Middlefield Way     |
| Lasio's Auto Repair                 | 2239 | Old Middlefield Way     |
| All VW Shop & Japanese Full Auto S  | 2239 | Old Middlefield Way     |
| Israel's Tire & Alignment           | 2239 | Old Middlefield Way     |
| Lou's Automotive                    | 2247 | Old Middlefield Way     |
| Magnussen Toyota of Mountain Vie    | 2319 | Old Middlefield Way     |
| Heyer Performance                   | 2362 | Old Middlefield Way     |
| Garage One Subaru Workshop          | 2362 | Old Middlefield Way     |
| Takahashi Automotive, Inc.          | 2362 | Old Middlefield Way     |
| Middlefield Auto Service            | 2362 | Old Middlefield Way     |
| Magnussen Car West Auto Body        | 2400 | Old Middlefield Way     |
| Independence Car Service            | 2415 | Old Middlefield Way     |
| Griffin's Auto Repair               | 2423 | Old Middlefield Way     |
| Budget Car & Truck Rental           | 2452 | Old Middlefield Way     |
| Euro Quattro                        | 2455 | Old Middlefield Way     |
| California BMW                      | 2490 | Old Middlefield Way     |
| B & L Auto Repair                   | 2536 | Old Middlefield Way     |
| Ellison's Towing (Parking Lot Only) | 1959 | Old Middlefield Way     |
| Burnett British Automotive          | 2139 | Old Middlefield Way     |
| Trackstar Racing                    | 2139 | Old Middlefield Way     |
| Ellison's Towing (Parking Lot Only) | 1959 | Old Middlefield Way     |
| Sleek Motoring                      | 2362 | Old Middlefield Way     |
| Yardbird Equipment Sales            | 2530 | Old Middlefield Way     |
| Herlinger Corvette Repair           | 1230 | Pear Avenue             |
| BW's German Car                     | 1240 | Pear Avenue             |
| King's Body Shop                    | 130  | Pioneer Way             |
| D & A Garage                        | 130  | Pioneer Way             |
| Sunnyvale Foreign Car Service, Inc. | 15   | Pioneer Way             |
| Yarnell's Service Center, Inc.      | 81   | Pioneer Way             |
| Advanced Auto Repair Center, Inc.   | 83   | Pioneer Way             |
| Sunnyvale Foreign Car Service, Inc. | 85   | Pioneer Way             |
| A-1 Auto Tech Inc.                  | 89   | Pioneer Way             |
| Pacific Smog Tech                   | 584  | Rengstorff Avenue North |
| Mountain View Valero #7542          | 584  | Rengstorff Avenue North |
| Driven Auto Care, Inc.              | 826  | Rengstorff Avenue North |
| Parker Automotive                   | 250  | San Antonio Road        |
| San Antonio Valero #7230            | 334  | San Antonio Road        |
| El Camino Paving, Inc.              | 924  | San Rafael Avenue       |
| Mountain View Arco                  | 790  | Shoreline Blvd. North   |
| Wheel Works #8218                   | 555  | Showers Drive           |
| Clearwater Carwash                  | 466  | Stierlin Road           |
| Pedro's Auto Clinic                 | 1080 | Terra Bella Avenue      |
| Recology Mountain View              | 935  | Terra Bella Avenue      |
| Mercedes Werkstatt                  | 939  | Terra Bella Avenue      |
| CMV - Utilities Division            | 231  | Whisman Road North      |
| Rotten Robbie-4                     | 310  | Whisman Road North      |
| O'Grady Paving Inc.                 | 2513 | Wyandotte Street        |
| Helming's Auto Repair               | 2520 | Wyandotte Street        |
| Custom Alignment                    | 2599 | Wyandotte Street        |
| Corporate Auto Works                | 770  | Yuba Drive              |
| Stuttgart Werkstatt                 | 776  | Yuba Drive              |
| Autobahn Body & Paint               | 778  | Yuba Drive              |
| Bosco Oil, Inc. dba Valley Oil Co.  | 785  | Yuba Drive              |

## Industrial Pretreatment Facilities

| Business Name            | Site Address Number | Site Address Street   |
|--------------------------|---------------------|-----------------------|
| Shoreline Amphitheatre   | 1                   | Amphitheatre Parkway  |
| Bavarian Nordic, Inc.    | 2450                | Bayshore Parkway      |
| Progenitor Cell Therapy  | 291                 | Bernardo Avenue North |
| MedImmune                | 319                 | Bernardo Avenue North |
| Google, Inc.             | 2000                | Charleston Road       |
| Minimatics, Inc./Rimnet  | 433                 | Clyde Avenue          |
| Communications & Pow     | 580                 | Clyde Avenue          |
| Applied NanoStructures   | 415                 | Clyde Avenue          |
| Hitachi Chemical Diagn   | 630                 | Clyde Court           |
| AOL, Inc.                | 475                 | Ellis Street          |
| Bavarian Nordic, Inc.    | 2425                | Garcia Avenue         |
| El Camino Hospital       | 2500                | Grant Road            |
| El Camino Hospital - Wil | 2480                | Grant Road            |
| ChemoCentryx             | 850                 | Maude Avenue          |
| Siemens Business Unit U  | 685                 | Middlefield Road East |
| RD Chemical Co.          | 1350                | Pear Avenue           |
| CrystaComm Inc.          | 1599                | Shoreline Blvd. North |
| Google, Inc.             | 2011                | Stierlin Court        |
| Alexza Pharmaceuticals   | 2091                | Stierlin Court        |
| Teledyne Microwave       | 1274                | Terra Bella Avenue    |
| Clontech Laboratories, I | 1290                | Terra Bella Avenue    |
| SBI-System Biosciences,  | 265                 | Whisman Road North    |



# Machine Shops

| <b>Business Name</b>                              | <b>Address Nu</b> | <b>Site Address Street</b> |
|---|-------------------|----------------------------|
| Bly Tech Manufacturing                            | 2139              | Old Middlefield Way        |
| D.P. Precision                                    | 2580              | Wyandotte Street           |
| Ellsworth Machine                                 | 2415              | Old Middlefield Way        |
| Givmar, Inc.                                      | 1904              | Colony Street              |
| Ignightus Enterprises,<br>Inc. dba Iggy Unlimited | 790               | Yuba Drive                 |
| KML Machining                                     | 2541              | Leghorn Street             |
| Lenz Technology, Inc.                             | 355               | Pioneer Way                |
| Space Systems/Loral,                              | 2288              | Charleston Road            |
| Space Systems/Loral,                              | 1340              | Middlefield Road West      |
| Squaglia Mfg.                                     | 275               | Polaris Avenue             |
| Zinola's Machine Shop                             | 774               | Yuba Drive                 |



## Food Service Facilities

| Business Name                                 | Site Address Number | Site Address Street     |
|---|---------------------|-------------------------|
| 24 Hour Fitness Super Sport                   | 2535                | California Street       |
| Acme Bread Company                            | 846                 | Independence Avenue     |
| Agave   | 194/198             | Castro Street           |
| Amarin Thai Cuisine                           | 174-176             | Castro Street           |
| Amber India Restaurant                        | 2290                | El Camino Real West     |
| Amici's Restaurant                            | 790                 | Castro Street           |
| Asian Box                                     | 142                 | Castro Street           |
| Bagel Street Cafe                             | 1049                | El Monte Avenue         |
| Bajjis' Cafe                                  | 2423                | Old Middlefield Way     |
| Bamboo Garden Restaurant                      | 108                 | Rengstorff Avenue North |
| Bangkok Bistro                                | 580                 | Rengstorff Avenue North |
| Bangkok Spoon Thai Cuisine                    | 702                 | Villa Street            |
| Baywash Laundry and Dry Cleaners              | 327                 | Moffett Blvd.           |
| Bierhaus                                      | 383                 | Castro Street           |
| Big Bites                                     | 570                 | Shoreline Blvd. North   |
| Blue Line Pizza                               | 146                 | Castro Street           |
| Boardwalk Investment Group (Bldg. Mgmt. Co.)  | 327                 | Moffett Blvd.           |
| Burger King #4913                             | 177                 | El Camino Real East     |
| Bushido                                       | 156                 | Castro Street           |
| Cafe Baklava                                  | 341                 | Castro Street           |
| California BBQ                                | 1350                | Pear Avenue             |
| Carl's Jr.                                    | 209                 | Middlefield Road East   |
| Casa Lupe Mexican Restaurant                  | 459                 | Castro Street           |
| Chef Liu                                      | 236                 | Castro Street           |
| Chef Zhao Bistro                              | 400                 | Moffett Blvd.           |
| Chevy's Fresh Mex Restaurant                  | 2116                | El Camino Real West     |
| Chez TJ                                       | 938                 | Villa Street            |
| Chili's Grill & Bar                           | 2560                | El Camino Real West     |
| China Cafe                                    | 1760                | Miramonte Avenue        |
| China Wok Restaurant                          | 2633                | California Street       |
| Chinese Church in Christ                      | 920                 | Sierra Vista Avenue     |
| Chipotle Mexican Grill, Inc.                  | 2400                | Charleston Road         |
| Clocktower Coffee Roasting Company            | 205                 | Middlefield Road East   |
| CMV - Silicon Shores Corporation (Boat House) | 3160                | Shoreline Blvd. North   |
| Cooking Papa                                  | 1962                | El Camino Real West     |
| Dickey's BBQ                                  | 570                 | Shoreline Blvd. North   |
| Donut Basket                                  | 2105                | Old Middlefield Way     |
| El Chalateco                                  | 825                 | El Camino Real East     |
| El Margarita Taqueria                         | 80                  | El Camino Real West     |
| Ephesus Mediterranean Cuisine                 | 185                 | Castro Street           |
| Erik's Deli Cafe                              | 1350                | Grant Road              |
| Erik's Delicafe                               | 2424                | Charleston Road         |
| Esther's German Bakery                        | 2510                | Old Middlefield Way     |
| Express 7 Chinese Fast Food                   | 225                 | Middlefield Road East   |
| Falafel & Kebab                               | 1477                | Plymouth Street         |
| Fast Pizza                                    | 327                 | Moffett Blvd.           |
| Fiesta Del Mar                                | 1005                | Shoreline Blvd. North   |
| Fiesta Del Mar Too                            | 735                 | Villa Street            |

## Food Service Facilities

|  |      |                         |
|--|------|-------------------------|
| Fortuna Market                                   | 889  | Leong Drive             |
| Four In One Company                              | 420  | Clyde Avenue            |
| Frankie, Johnnie & Luigi Tool                    | 939  | El Camino Real West     |
| Fred's Place                                     | 2534 | Old Middlefield Way     |
| Fu Lam Mum                                       | 153  | Castro Street           |
| Garden Fresh Vegetarian Restaurant               | 1245 | El Camino Real West     |
| Ginseng Korean Barbeque                          | 475  | Castro Street           |
| Gochi Japanese Tapas                             | 1036 | Castro Street           |
| Goldilocks Consolidated Corp. of America         | 1020 | Rengstorff Avenue North |
| Google, Inc.                                     | 1200 | Crittenden Lane         |
| Google, Inc.                                     | 1400 | Crittenden Lane         |
| Google, Inc.                                     | 1500 | Crittenden Lane         |
| Google, Inc.                                     | 1950 | Charleston Road         |
| Google, Inc.                                     | 900  | Alta Avenue             |
| Google, Inc.                                     | 468  | Ellis Street            |
| Google, Inc.                                     | 369  | Whisman Road North      |
| Google, Inc.                                     | 1225 | Charleston Road         |
| Google, Inc.                                     | 468  | Ellis Street            |
| Google, Inc.                                     | 1625 | Charleston Road         |
| Google, Inc.                                     | 369  | Whisman Road North      |
| Google, Inc.                                     | 1600 | Amphitheatre Parkway    |
| Google, Inc.                                     | 2015 | Stierlin Court          |
| Grant-Cuesta Sub-Acute and Rehabilitation Center | 1949 | Grant Road              |
| Gyro's House                                     | 212  | Castro Street           |
| Hanabi Japanese Restaurant                       | 1040 | Rengstorff Avenue North |
| Hangen Szechuan Restaurant                       | 134  | Castro Street           |
| Happi House Teriyaki                             | 286  | El Camino Real West     |
| Hilton Garden Inn - Mountain View                | 840  | El Camino Real East     |
| Himalayan Kitchen                                | 820  | El Camino Real East     |
| Honey Creek                                      | 124  | Castro Street           |
| Hong Kong Bistro                                 | 147  | Castro Street           |
| In-N-Out Burger #129                             | 1159 | Rengstorff Avenue North |
| In-N-Out Burger #152                             | 53   | El Camino Real West     |
| Intuit   | 2750 | Coast Avenue            |
| I-San House, Inc.                                | 903  | El Camino Real East     |
| Iskcon of Silicon Valley                         | 1965 | Latham Street           |
| Jack In The Box #3425                            | 510  | Shoreline Blvd. North   |
| Jennifer Taqueria                                | 1929 | Latham Street           |
| Joy Sushi  | 225  | Middlefield Road East   |
| Kentucky Fried Chicken                           | 696  | El Camino Real West     |
| Kentucky Fried Chicken                           | 696  | El Camino Real West     |
| KFC/Long John Silver                             | 2603 | Charleston Road         |
| Kirin Chinese Restaurant                         | 485  | Castro Street           |
| Krispy Kreme                                     | 2146 | Leghorn Street          |
| Krung Thai                                       | 590  | Showers Drive           |
| L & L Hawaiian BBQ                               | 2430 | Charleston Road         |
| La Cabana Pupuseria & Donuts                     | 1910 | El Camino Real West     |
| La Costena                                       | 235  | Middlefield Road East   |
| La Fiesta Restaurant                             | 240  | Villa Street            |
| La Fontaine                                      | 186  | Castro Street           |

## Food Service Facilities

|   |           |                         |
|---|-----------|-------------------------|
| Las Muchachas Restaurant                            | 2483      | Old Middlefield Way     |
| Le Boulanger  | 650       | Castro Street           |
| Le Petit Bistro                                     | 1405      | El Camino Real West     |
| Los Altos Taqueria, LLC                             | 2105      | Old Middlefield Way     |
| Los Charros Restaurant                              | 89        | El Camino Real West     |
| Los Portales Mexican Cuisine                        | 430       | Moffett Blvd.           |
| Lucky #729  | 715       | El Camino Real East     |
| Lucky Chinese Food                                  | 1040      | Grant Road              |
| Luu Noodle House                                    | 520       | Showers Drive           |
| Maldonado's Pizza                                   | 615       | Rengstorff Avenue South |
| Marchant Kitchens                                   | 2330      | Old Middlefield Way     |
| Mario's Pizza & Italian Restaurant                  | 861       | Leong Drive             |
| Maru Ichi Noodle House                              | 368       | Castro Street           |
| Masa's Sushi  | 400       | San Antonio Road        |
| McDonald's Restaurant #01528                        | 952       | El Monte Avenue         |
| McDonalds Restaurant #16328                         | 1060      | Rengstorff Avenue North |
| Mediterranean Dish                                  | 2500      | El Camino Real West     |
| Mercado Marlen                                      | 2512-2530 | California Street       |
| Microsoft   | 1065      | L'Avenida               |
| Momoya Sushi  | 570       | Shoreline Blvd. North   |
| Mountain Mike's Pizza                               | 1724      | Miramonte Avenue        |
| Mountain View Healthcare Center                     | 2530      | Solace Place            |
| Napoletana Pizzeria                                 | 1910      | El Camino Real West     |
| New Mongolian BBQ                                   | 304       | Castro Street           |
| New Orient Chinese Food                             | 2105      | Old Middlefield Way     |
| Nijiya Market                                       | 143-149   | El Camino Real East     |
| O'Malley's Sports Pub                               | 2135      | Old Middlefield Way     |
| Ocha Tea Cafe                                       | 1350      | Grant Road              |
| Oh My Sushi   | 2595      | California Street       |
| Panaderia La Imperial Bakery                        | 1919      | Latham Street           |
| Panera Bread  | 1035      | El Monte Avenue         |
| Papa John's Pizza                                   | 571       | El Camino Real West     |
| Park Balluchi                                       | 288       | Castro Street           |
| Passage To India                                    | 1991      | El Camino Real West     |
| Passage To India Bakery, Mithai Shoppe & Restaurant | 1100      | El Camino Real West     |
| Pearl Tea & Coffee                                  | 506       | Showers Drive           |
| Pharmerica  | 145       | Dana Street East        |
| Pho Hoa & Jazen Tea                                 | 220       | Castro Street           |
| Pho To Chau   | 853       | Villa Street            |
| Pizza My Heart                                      | 1037      | El Monte Avenue         |
| Pizzeria Venti                                      | 1390      | Pear Avenue             |
| Queen House Chinese Restaurant                      | 273       | Castro Street           |
| Ramen House Ryowa                                   | 859       | Villa Street            |
| Redwood Villa, Inc.                                 | 1981      | Montecito Avenue        |
| Rengstorff Pho                                      | 1020      | Rengstorff Avenue North |
| Residence Inn Mountain View Marriott                | 1854      | El Camino Real West     |
| Rincon Sabroso Restaurant                           | 122       | Rengstorff Avenue North |
| Ristorante Don Giovanni                             | 235       | Castro Street           |
| Roger's Deli and Donuts                             | 295       | Middlefield Road East   |
| Round Table Pizza                                   | 570       | Shoreline Blvd. North   |
| Saint Francis High School                           | 1885      | Miramonte Avenue        |

## Food Service Facilities

|  |         |                         |
|--|---------|-------------------------|
| Sakoon                                   | 357     | Castro Street           |
| Samovar European Deli & Bakery           | 1077    | Independence Avenue     |
| Satsuma Japanese Restaurant              | 705     | El Camino Real East     |
| Savor Mexico Taqueria                    | 2595    | California Street       |
| Scratch Restaurant and Bar               | 401     | Castro Street           |
| Shalala                                  | 698     | Dana Street West        |
| Shana Thai Restaurant                    | 311     | Moffett Blvd.           |
| Shiva's Indian Restaurant                | 800     | California Street       |
| Specialty's Cafe & Bakery                | 645     | Ellis Street            |
| Starbucks Coffee Corp #7933              | 580     | Rengstorff Avenue North |
| Starbucks Coffee Company                 | 750     | Castro Street           |
| Starbucks Corporation #18889             | 565     | San Antonio Road        |
| Steins Beer Garden                       | 895     | Villa Street            |
| Sunny Bowl                               | 1477    | Plymouth Street         |
| SURA Restaurant                          | 2000    | El Camino Real West     |
| Sushi 85 Japanese Restaurant             | 1350    | Grant Road              |
| Sushi 88 / Ramen                         | 506     | Showers Drive           |
| Sushi Tomi                               | 635     | Dana Street West        |
| Sushi Tomi                               | 635     | Dana Street West        |
| Sweet Tomatoes                           | 1040    | Grant Road              |
| Symantec                                 | 500     | Middlefield Road East   |
| Symantec                                 | 350     | Ellis Street            |
| Taber Food Services, Inc. dba<br>Hobee's | 2312    | Central Expressway      |
| Taco Bell #16140                         | 975     | Shoreline Blvd. North   |
| Taco Bell #3047                          | 950     | El Camino Real West     |
| Tapioca Express                          | 740-742 | Villa Street            |
| Taqueria 3 Hermanos                      | 327     | Moffett Blvd.           |
| Taqueria Los Charros                     | 854     | Dana Street West        |
| Target T0322                             | 555     | Showers Drive           |
| The Counter Mountain View                | 2580    | El Camino Real West     |
| The Country Deli                         | 1674    | Shoreline Blvd. North   |
| The Crepevine                            | 300     | Castro Street           |
| The Menu Artisan Cuisine of India        | 2700    | El Camino Real West     |
| Togo's                                   | 1400    | Shoreline Blvd. North   |
| Togo's                                   | 1955    | El Camino Real West     |
| Tommy Thai Express                       | 1482    | El Camino Real West     |
| Totoro Korean BBQ                        | 841     | Villa Street            |
| Una Mas Mexican Grill                    | 1040    | Grant Road              |
| Vaso Azzurro                             | 108     | Castro Street           |
| Verde Tea Cafe                           | 852     | Villa Street            |
| Villa Siena                              | 1855    | Miramonte Avenue        |
| Vive Sol                                 | 2020    | El Camino Real West     |
| Xanh Vietnamese Restaurant               | 110     | Castro Street           |
| Yakko Japanese Cuisine                   | 975     | Dana Street West        |
| Yam Leaf Bistro                          | 699     | Calderon Avenue         |
| Zareen's                                 | 1477    | Plymouth Street         |

# Construction Yards, Lumber Yards, Corp. Yards, Paint/Pesticide Facilities

| Business Name  | Site Address Number | Site Address Street |
|--|---------------------|---------------------|
| 24 Hr Axess Cleaners   | 650                 | Castro Street       |
| Amidi Dentistry  | 1039                | El Monte Avenue     |
| Bill Campbell Design & Construction                            | 1962                | Old Middlefield Way |
| Brookstone Builders  | 2580                | Wyandotte Street    |
| Bruce Bauer Lumber & Supply                                    | 134                 | San Antonio Circle  |
| Cardinal Roofing   | 2541                | Leghorn Street      |
| Chay & Harris Painting Contractors, Inc.                       | 2520                | Wyandotte Street    |
| Coulter Construction   | 1961                | Old Middlefield Way |
| Dobko Construction   | 126                 | San Antonio Circle  |
| Excel Pool & Spa, Inc.   | 1924                | Plymouth Street     |
| Ezra Enterprises, Inc. dba Bay Valley Electric                 | 2550                | Wyandotte Street    |
| Kelly-Moore Paint Co.  | 180                 | El Camino Real East |
| Mountain View Garden Center                                    | 50                  | Centre Street       |
| Mountain View Whisman School District/Crittenden Middle School | 1695                | Rock Street         |
| Nyden Construction   | 126                 | San Antonio Circle  |
| Orchard Supply Company, LLC #690                               | 2555                | Charleston Road     |
| Pete Wismann Masonry, Inc.                                     | 2550                | Wyandotte Street    |
| Pyramid Painting, Inc.   | 155                 | Dana Street East    |
| Saviano Company, Inc.  | 1020                | Terra Bella Avenue  |
| Shelton Roofing Co., Inc.                                      | 1988                | Leghorn Street      |
| Soares Masonry, Inc.   | 790                 | Yuba Drive          |
| SummerWinds Nursery  | 805                 | Yuba Drive          |
| Tollner Painting, Inc.   | 1907                | Colony Street       |
| Waterproofing Associates                                       | 975                 | Terra Bella Avenue  |



**Appendix 5-1**

**C.5.b.ii.(4) – IDDE Incident, Enforcement, and Source Summary**

**CITY OF MOUNTAIN VIEW**  
**FIRE AND ENVIRONMENTAL PROTECTION DIVISION**  
 Illicit Connection/Illegal Discharge Program  
 IC/ID Incident Type Report between 7/1/2013 and 6/30/2014  
 as of 9/5/2014

| <b>Type of Incident</b>        | <b>Potential Source of Incident</b> | <b>Total</b> |
|--------------------------------|-------------------------------------|--------------|
| Abandoned drums discharge      | Residential                         | 1            |
| Accidental spills              | Commercial                          | 2            |
| Accidental spills              | Residential                         | 8            |
| Allowable discharge            | Commercial                          | 1            |
| Carpet cleaning discharge      | Commercial                          | 1            |
| Complaint not found            | Food Facilities                     | 1            |
| Complaint not found            | Industrial                          | 1            |
| Complaint not found            | Residential                         | 2            |
| Dumping - hazardous            | Commercial                          | 1            |
| Dumping - non-hazardous        | Commercial                          | 1            |
| Dumping - non-hazardous        | Food Facilities                     | 2            |
| Equipment cleaning             | Commercial                          | 1            |
| Grey water discharge           | Commercial                          | 1            |
| Landscape material dumping     | Residential                         | 1            |
| Misc. incidents                | Commercial                          | 1            |
| Misc. incidents                | Residential                         | 1            |
| Pools/Spas/Fountains discharge | Commercial                          | 1            |
| Pools/Spas/Fountains discharge | Residential                         | 1            |
| RV Waste discharge             | Residential                         | 1            |
| Sanitary spill or leak         | Commercial                          | 3            |
| Sanitary spill or leak         | Food Facilities                     | 5            |
| Sanitary spill or leak         | Residential                         | 3            |
| Saw cutting slurry discharge   | Commercial                          | 1            |
| Surface cleaning discharge     | Commercial                          | 1            |
| Un-hardened cement discharge   | Construction Sites                  | 1            |
| Vehicle & equipment leaking    | Automotive Facilities               | 1            |
| Vehicle & equipment leaking    | Commercial                          | 3            |
| Vehicle & equipment leaking    | Other/unknown                       | 2            |
| Vehicle & equipment leaking    | Residential                         | 6            |

**Total Number of IC/ID Incidents is 55**

**CITY OF MOUNTAIN VIEW**  
**FIRE AND ENVIRONMENTAL PROTECTION DIVISION**  
Illicit Connection/Illegal Discharge Program  
IC/ID Enforcement Action Report between 7/1/2013 and 6/30/2014  
as of 9/5/2014

| <b><u>Follow-up and Enforcement Actions</u></b> | <b><u>Totals</u></b> |
|---|----------------------|
| Administrative Action                           | 1                    |
| No Action                                       | 28                   |
| Verbal Notice                                   | 17                   |
| Warning Notice                                  | 9                    |

**Total Fines Collected**

**CITY OF MOUNTAIN VIEW**  
**FIRE AND ENVIRONMENTAL PROTECTION DIVISION**  
Illicit Connection/Illegal Discharge Program  
IC/ID Incident Source Report between 7/1/2013 and 6/30/2014  
as of 9/5/2014

| <b><u>Sources of Incident Reports</u></b> | <b><u>Totals</u></b> |
|---|----------------------|
| Citizen complaints                        | 33                   |
| Illicit discharge inspectors              | 5                    |
| Interdepartmental                         | 16                   |
| Other agency                              | 1                    |

**Appendix 9-1**  
**C.9.b-FY 13-14 - Number of Different Pesticide Products Used**

| Pesticide category | Number of Different Pesticides Used |           |           |           |           |           |           |           |           |           |           |
|--------------------|-------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                    | FY 03-04                            | FY 04-05  | FY 05-06  | FY 06-07  | FY 07-08  | FY 08-09  | FY 09-10  | FY 10-11  | FY 11-12  | FY 12-13  | FY 13-14  |
| I                  | 0                                   | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         |
| II                 | 8                                   | 6         | 5         | 7         | 5         | 5         | 3         | 1         | 4         | 0         | 0         |
| III                | 22                                  | 22        | 25        | 29        | 35        | 38        | 27        | 33        | 34        | 36        | 42        |
| None               | 0                                   | 0         | 0         | 1         | 1         | 2         | 2         | 2         | 1         | 1         | 1         |
| <b>total 1</b>     | <b>30</b>                           | <b>28</b> | <b>31</b> | <b>37</b> | <b>41</b> | <b>45</b> | <b>32</b> | <b>36</b> | <b>40</b> | <b>38</b> | <b>44</b> |

*NOTE: "none" indicates a pesticide used that is exempt from pesticide registration requirements*

**Appendix 9-2**  
**C.9.b-FY 13-14 - Quantity of Pesticides Applied**

| Pesticide category | Quantity of Pesticides Applied (lbs) and Percent Change |             |             |             |             |             |             |             |             |             |             |             | 11-year average | FY 13-14  | % change to prev. yr. | % change to 11-yr. avg. |
|--------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|-----------|-----------------------|-------------------------|
|                    | FY 02-03  | FY 03-04    | FY 04-05    | FY 05-06    | FY 06-07    | FY 07-08    | FY 08-09    | FY 09-10    | FY 10-11    | FY 11-12    | FY 12-13    |             |                 |           |                       |                         |
| I                  | 144   | 0           | 0           | 340         | 0           | 0           | 0           | 0           | 0           | 93          | 94          | 61          | 141             | 50        | 62                    |                         |
| II                 | 556   | 512         | 265         | 373         | 452         | 147         | 284         | 297         | 9           | 103         | 0           | 273         | 0               | 0         | -100                  |                         |
| III                | 1777  | 2155        | 3310        | 5420        | 3287        | 3658        | 3946        | 3738        | 3075        | 2190        | 1845        | 3127        | 2022            | 10        | -35                   |                         |
| None               | 0   | 0           | 0           | 0           | 47          | 136         | 198         | 345         | 213         | 178         | 71          | 108         | 219             | 210       | -36                   |                         |
| <b>total 1*</b>    | <b>2477</b>   | <b>2667</b> | <b>3575</b> | <b>6133</b> | <b>3786</b> | <b>3941</b> | <b>4428</b> | <b>4380</b> | <b>3297</b> | <b>2564</b> | <b>2010</b> | <b>3569</b> | <b>2382</b>     | <b>18</b> | <b>-33</b>            |                         |
| <b>total 2**</b>   | <b>2477</b>   | <b>2667</b> | <b>3575</b> | <b>6133</b> | <b>3739</b> | <b>3805</b> | <b>4230</b> | <b>4035</b> | <b>3084</b> | <b>2386</b> | <b>1939</b> | <b>3460</b> | <b>2163</b>     | <b>11</b> | <b>-37</b>            |                         |

*\*Total 1 includes use of non-regulated, exempt Clove Oil product*

*\*\*Total 2 evaluates use not including non-regulated, exempt Clove Oil product*

Appendix 9-3

C.9.b-FY 13-14 - Quantity of Active Ingredients Applied

| Pesticide category | Quantity of Active Ingredients Applied (lbs) and Percent Change<br>Comparing FY 13-14 Results to Previous Year and 11-year Average |            |              |              |            |              |              |              |            |            |            |                 |            |                       |                         |
|--------------------|--|------------|--------------|--------------|------------|--------------|--------------|--------------|------------|------------|------------|-----------------|------------|-----------------------|-------------------------|
|                    | FY 02-03   | FY 03-04   | FY 04-05     | FY 05-06     | FY 06-07   | FY 07-08     | FY 08-09     | FY 09-10     | FY 10-11   | FY 11-12   | FY 12-13   | 11-year average | FY 13-14   | % change to prev. yr. | % change to 11-yr. avg. |
| I                  | 88   | 0          | 0            | 29           | 0          | 0            | 0            | 0            | 0          | 20         | 21         | 14              | 31         | 48%                   | 121%                    |
| II                 | 235  | 222        | 87           | 244          | 140        | 48           | 92           | 51           | 4          | 25         | 0          | 104             | 0          | 0%                    | -100%                   |
| III                | 853  | 694        | 970          | 1088         | 799        | 1101         | 1281         | 953          | 783        | 548        | 688        | 887             | 597        | -10%                  | -13%                    |
| None               | 0  | 0          | 0            | 0            | 3          | 8            | 12           | 11           | 12         | 11         | 12         | 6               | 14         | 17%                   | 133%                    |
| <b>total 1*</b>    | <b>1,176</b>   | <b>916</b> | <b>1,057</b> | <b>1,361</b> | <b>942</b> | <b>1,157</b> | <b>1,385</b> | <b>1,015</b> | <b>799</b> | <b>604</b> | <b>740</b> | <b>1,014</b>    | <b>648</b> | -12%                  | -36%                    |
| <b>total 2**</b>   | <b>1,176</b>   | <b>916</b> | <b>1,057</b> | <b>1,361</b> | <b>939</b> | <b>1,149</b> | <b>1,373</b> | <b>1,004</b> | <b>787</b> | <b>593</b> | <b>728</b> | <b>1,008</b>    | <b>634</b> | -13%                  | -37%                    |

\*Total 1 includes use of non-regulated, exempt Clove Oil product

\*\*Total 2 evaluates use not including non-regulated, exempt Clove Oil product

Note: Active ingredient applications for two products were discovered to have been over-reported from FY03-04 through FY 10-11.

The over-reporting of active ingredient occurred because the dilution factor was not taken into account.

Amounts reflect previous Annual Reports have been revised on this version of Table 3.

**Appendix 9-4**  
**C.9.b – Pesticides of Concern, FY 13-14 Usage**

| Product Name | Target Pest    | Active Ingredient | Total Applied (lb.) | Active Ingredient Amount (lb) | Water Quality Threat/Precautions   |
|--------------|----------------|-------------------|---------------------|-------------------------------|--|
| Delta Dust   | Yellow Jackets | Deltamethrin      | 5.8                 | 0.0002                        | Applied into yellow jacket hives.  |
| Drion        | Bees/wasps     | Pyrethrin         | 0.06                | 0.006                         | Applied to hives   |
| Maxforce     | Ants           | Fipronil          | 0.39                | 0.00003                       | Bait stations and mostly interior.   |
| Proxy        | Poa seedhead   | Ethephon          | 140                 | 30.9                          | Applied to golf course greens during dry months and no irrigation.                         |
| Tempo        | Spiders        | Beta-cyfluthrin   | 60.4                | 0.02                          | Indoor and outdoor usage. Dilute solution. Not applied on paved surface only soil surface. |
| Tengard      | Ant/termite    | Permethrin        | 12.6                | 0.005                         | Applied around the base of buildings not onto pave surface only soil surface.              |
| Termidor     | Termites       | Fipronil          | 0.06                | 0.06                          | Applied around the base of buildings not onto pave surface only soil surface.              |
| Wasp Feeze   | Yellow Jackets | D-trans allethrin | 8.1                 | 0.02                          | Applied into hives   |

Appendix 9-5

C.9.d – IPM Contract Language

GOLF COURSE MANAGEMENT SERVICES AGREEMENT BETWEEN  
THE CITY OF MOUNTAIN VIEW AND TOUCHSTONE GOLF, LLC

This Agreement is dated for identification this \_\_\_\_\_ day of \_\_\_\_\_, 2012, and is made by and between the CITY OF MOUNTAIN VIEW, a California Charter City and municipal corporation, whose address is P.O. Box 7540, Mountain View, California, 94039 (hereinafter "CITY"), and TOUCHSTONE GOLF, LLC, a Delaware limited liability company, whose address is 1052 Overlook Road, Berkeley, California, 94708 (hereinafter "OPERATOR").

RECITALS

1. CITY is the owner of Shoreline Golf Links that includes an 18-hole municipal golf course, a driving range, Maintenance Yard, a cart storage facility, a Pro Shop, Maintenance Yard, administrative offices and all amenities known as Shoreline Golf Links (collectively, the "Golf Course").
2. CITY desires to utilize the services of OPERATOR for the overall management, maintenance and operation of the Golf Course, including, but not limited to, the supervision of all employees and maintenance of facilities.
3. In March 2011, CITY invited golf management companies to submit a proposal for a management services agreement for all Golf Course operations.
4. OPERATOR submitted a proposal and was selected by CITY based on its experience in reinvigorating golf courses, operating a golf course over a landfill, managing wildlife issues and marketing of golf courses.
5. OPERATOR represents that it has the necessary experience and qualifications to manage, operate and maintain the Golf Course in accordance with the proposal it submitted.
6. CITY and OPERATOR agree that the primary objectives for OPERATOR's performance under this Agreement are to provide high-quality golf experiences, high-quality maintenance practices and to generate revenues sufficient for full cost recovery for Golf Course operations.

other facilities shall be Direct Costs. OPERATOR and CITY will mutually agree upon an appropriate level of service and/or budget to support this level of service.

3.4.2. OPERATOR agrees to enter into preventative and regular maintenance contracts, with providers approved by Director, for services to include, but not be limited to, pest control, window cleaning and carpet cleaning. All costs associated with these service contracts shall be Direct Costs.

3.4.3. Grounds Maintenance Services. OPERATOR shall provide grounds maintenance services for the Golf Course, including, but not limited to, the obligation to mow, edge, trim, overseed, fertilize, aerate, sod, change cups, service tees, topdress, raise divots, rake traps, spray, spot irrigate, syringe and renovate turf and shrub areas, as well as to provide weed, disease and pest control, litter control and rubbish removal, bird dropping removal, parking lot sweeping, tree maintenance, maintenance of irrigation systems including mainlines, pumps, boosters and controllers, to keep swales in good repair and to provide the necessary and appropriate maintenance of any appurtenant structures and equipment, and to perform other duties as set forth in the Maintenance Standards outlined in the Golf Course Manual. OPERATOR shall replace or change any supplies, materials or procedures used by OPERATOR that are found reasonably objectionable by Director, within five (5) calendar days after receipt of Director's written request for such replacement or change. OPERATOR shall make every reasonable effort to obtain certification for the Golf Course from Audubon International as a Cooperative Sanctuary. Operator shall comply with all applicable local, State and Federal clean water regulatory requirements, including but not limited to all Federal NPDES requirements.

3.4.3.1. Chemical Herbicides and Pesticides. OPERATOR shall not cause or permit the application of biocides, defoliants, chemical fertilizers, pesticides, herbicides, fungicides or other agrichemicals, except as set forth in the Integrated Pest Management and Chemical Application Management Plans (IPM-CHAMP). The current plan shall be adopted and implemented by OPERATOR and shall be consistent with the Hazardous Materials provisions set forth in Section 3.25. OPERATOR shall ensure that employees

are trained and knowledgeable about best management practices for using fertilizers, herbicides and pesticides to prevent any Hazardous Materials release and how to handle any such accidental release. OPERATOR shall obtain any required permits and submit any required reports related to the use of permitted biocides, defoliants, chemical fertilizers, pesticides, herbicides or other agrichemicals, including the County of Santa Clara ("County") Agriculture Commissioner.

- 3.4.3.2. Water. OPERATOR shall not cause any ponding on the Golf Course or any flooding on adjacent land. Unless otherwise specifically directed by CITY, OPERATOR shall not engage in any activity that causes any change, disturbance, fill, alteration or impairment to the bed, bank, canal or channel of any natural water course, wetland or other body of water on, in, under, or about the Golf Course; nor shall OPERATOR engage in any activity that would pollute or degrade the surface or subsurface waters or result in the diminution or drainage of such waters.
- 3.4.3.3. Protection of Utilities. At all times during the term of this Agreement, OPERATOR shall use its reasonable best efforts to protect the facilities of utilities located on and under the Golf Course from any damage, injury or disturbance. If OPERATOR, or any of its agents or guests damage, injures or disturbs any of the foregoing facilities, OPERATOR shall immediately notify CITY of that occurrence.
- 3.4.3.4. Trees and Other Plant Materials. OPERATOR shall maintain all trees and other plant materials on the Golf Course in compliance with the Golf Course Manual. OPERATOR shall not remove or destroy any tree or other plant materials on the Golf Course without the prior written approval of the Director or his/her designee. In the case that a tree, or portion of a tree, has fallen on the Golf Course and becomes a safety hazard, Director's oral approval is acceptable for removal or pruning. All pruning shall be consistent with CITY guidelines and the International Society of Arboriculture Tree Pruning Guidelines.

**Appendix 15-1**

**C.15.b.iii.(2) – Unplanned Discharges**

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

| #  | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standa rd units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification Time <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|----------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 7              | AC                        | 1/2/2014          | 15Min                              | 108,000                    |                                   | 2                                     | 9.2                  | 50                                       | DECLOR                                | 700                         |  |                        | 710                          |
| 2  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 3  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |

|  |  |  |  |  |  |       |         |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|---------|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  | Total | 108,000 |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|---------|--|--|--|--|--|--|--|--|

|                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Detailed Site Location |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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|----|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1  | Continental Circle (364) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | Sheared Fire Hydrant     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

|    | Site/<br>Location | Discharge<br>Type | Receiving<br>Waterbody(i<br>es) | Date of<br>Discharge | Discharge<br>Duration<br>(military time) | Estimated<br>Volume<br>(gallons) | Estimated<br>Flow Rate<br>(gallons/day) | Chlorine<br>Residual <sup>2</sup><br>(mg/L) | pH<br>(standa<br>rd<br>units) | Discharge<br>Turbidity<br>(NTU) <sup>2,3</sup> | Implemented<br>BMPs & Corrective<br>Actions | Time of<br>discharge<br>discovery | Regulatory<br>Agency<br>Notification<br>Time <sup>4</sup> | Inspector<br>arrival Time | Responding<br>crew arrival<br>time |
|----|-------------------|-------------------|---------------------------------|----------------------|--|----------------------------------|---|---|-------------------------------|--|---|-----------------------------------|---|---------------------------|------------------------------------|
| 1  | See Below         | 4                 | AC                              | 1/23/2014            | 5hrs                                     | 18,000                           |   | 2   | 9                             | 50   |   |                                   |   |                           |                                    |
| 2  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 3  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 4  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 5  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 6  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 7  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 8  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 9  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 10 | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 11 | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |

|  |              |        |  |
|--|--------------|--------|--|
|  | <b>Total</b> | 18,000 |  |
|--|--------------|--------|--|

#### Detailed Site Location

|    |                     |
|----|---------------------|
| 1  | 2702 Ramos Ct (352) |
| 2  | Leaking water pipe  |
| 3  |                     |
| 4  |                     |
| 5  |                     |
| 6  |                     |
| 7  |                     |
| 8  |                     |
| 9  |                     |
| 10 |                     |
| 11 |                     |



## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

| #  | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standa rd units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification TIme <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|----------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 3              | AC                        | 3/3/2014          | 120min                             | 55,200                     |                                   | 0                                     | 8.8                  | 50                                       |                                       | 700                         |  |                        | 715                          |
| 2  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 3  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |

|  |  |  |  |  |  |       |        |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|--------|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  | Total | 55,200 |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|--------|--|--|--|--|--|--|--|--|

|                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Detailed Site Location |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|----|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1  | Rebecca Privada Ct (352) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | Water main break         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

| #  | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standa rd units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification TIme <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|----------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 4              | AC                        | 4/2/2014          | 20min                              | 3,000                      |                                   | 0                                     | 8.6                  | 50                                       |                                       | 1215                        |  |                        | 1230                         |
| 2  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 3  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |

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|--|--|--|--|--|--|-------|-------|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  | Total | 3,000 |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|-------|--|--|--|--|--|--|--|--|

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|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Detailed Site Location |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

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|----|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1  | 650 Castro St (352) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | Leaking water pipe  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

|    | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standa rd units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification TIme <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|----------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 7              | AC                        | 4/22/2014         | 15Min                              | 108,000                    |                                   | 2                                     | 9.2                  | 50                                       | DECLOR                                |                             |  |                        |                              |
| 2  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 3  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |

|  |  |  |  |  |  |       |         |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|---------|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  | Total | 108,000 |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|-------|---------|--|--|--|--|--|--|--|--|

|                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Detailed Site Location |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

|    |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1  | 905 West El Camino Real (364) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2  | Sheared fire hydrant          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

| #  | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standard units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification Time <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|---------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 7              | a/c                       | 5/16/2014         | 100                                | 383,400                    |                                   | 2                                     | 9.2                 | 50                                       | N/A                                   | 700                         |  |                        | 800                          |
| 2  | See Below      | 7              | AC                        | 5/1/2014          | 15Min                              | 108,000                    |                                   | 2                                     | 9.1                 | 50                                       | N/A                                   | 705                         |  |                        | 718                          |
| 3  | See Below      | 7              | AC                        | 5/23/2014         | 20min                              | 162,000                    |                                   | 2                                     | 9                   | 50                                       | N/A                                   | 1810                        |  |                        | 1830                         |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                     |  |                                       |                             |  |                        |                              |

|  |              |                |
|--|--------------|----------------|
|  | <b>Total</b> | <b>653,400</b> |
|--|--------------|----------------|

#### Detailed Site Location

|    |                                     |
|----|-------------------------------------|
| 1  | 615 W ECR Front of address Map Page |
| 2  | 1980 West Middlefield Rd (364)      |
| 3  | 1350 North Shoreline Blvd (364)     |
| 4  | Sheared fire hydrants               |
| 5  |                                     |
| 6  |                                     |
| 7  |                                     |
| 8  |                                     |
| 9  |                                     |
| 10 |                                     |
| 11 |                                     |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

|    | Site/<br>Location | Discharge<br>Type | Receiving<br>Waterbody(i<br>es) | Date of<br>Discharge | Discharge<br>Duration<br>(military time) | Estimated<br>Volume<br>(gallons) | Estimated<br>Flow Rate<br>(gallons/day) | Chlorine<br>Residual <sup>2</sup><br>(mg/L) | pH<br>(standa<br>rd<br>units) | Discharge<br>Turbidity<br>(NTU) <sup>2,3</sup> | Implemented<br>BMPs & Corrective<br>Actions | Time of<br>discharge<br>discovery | Regulatory<br>Agency<br>Notification<br>Time <sup>4</sup> | Inspector<br>arrival Time | Responding<br>crew arrival<br>time |
|----|-------------------|-------------------|---------------------------------|----------------------|--|----------------------------------|---|---|-------------------------------|--|---|-----------------------------------|---|---------------------------|------------------------------------|
| 1  | See Below         | 4                 | a/c                             | 5/22/2014            | 200                                      | 2,400                            |   | 0.2   | 9.2                           | 50+  | Declor                                      | 1440                              |   |                           | 1500                               |
| 2  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 3  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 4  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 5  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 6  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 7  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 8  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 9  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 10 | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 11 | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |

|  |              |       |  |
|--|--------------|-------|--|
|  | <b>Total</b> | 2,400 |  |
|--|--------------|-------|--|

#### Detailed Site Location

|    |                                      |
|----|--------------------------------------|
| 1  | Service line leak @ 460 Franklin St. |
| 2  |                                      |
| 3  |                                      |
| 4  |                                      |
| 5  |                                      |
| 6  |                                      |
| 7  |                                      |
| 8  |                                      |
| 9  |                                      |
| 10 |                                      |
| 11 |                                      |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

|    | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standa rd units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification TIme <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|----------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 3              | AC                        | 5/30/2014         | 180min                             | 10,800                     |                                   |                                       |                      |  |                                       | 900                         |  |                        | 915                          |
| 2  | See Below      | 3              | AC                        | 5/30/2014         | 180min                             | 10,800                     |                                   |                                       |                      |  |                                       | 1000                        |  |                        | 1005                         |
| 3  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |

**Total**      **21,600**

#### Detailed Site Location

|    |                      |
|----|----------------------|
| 1  | 1938 Gamel Way (364) |
| 2  | 1919 Gamel Way (364) |
| 3  | Water main break     |
| 4  |                      |
| 5  |                      |
| 6  |                      |
| 7  |                      |
| 8  |                      |
| 9  |                      |
| 10 |                      |
| 11 |                      |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

|    | Site/<br>Location | Discharge<br>Type | Receiving<br>Waterbody(i<br>es) | Date of<br>Discharge | Discharge<br>Duration<br>(military time) | Estimated<br>Volume<br>(gallons) | Estimated<br>Flow Rate<br>(gallons/day) | Chlorine<br>Residual <sup>2</sup><br>(mg/L) | pH<br>(standa<br>rd<br>units) | Discharge<br>Turbidity<br>(NTU) <sup>2,3</sup> | Implemented<br>BMPs & Corrective<br>Actions | Time of<br>discharge<br>discovery | Regulatory<br>Agency<br>Notification<br>Time <sup>4</sup> | Inspector<br>arrival Time | Responding<br>crew arrival<br>time |
|----|-------------------|-------------------|---------------------------------|----------------------|--|----------------------------------|---|---|-------------------------------|--|---|-----------------------------------|---|---------------------------|------------------------------------|
| 1  | See Below         | 3                 | A/C                             | 6/6/2014             | 200                                      | 55,000                           |   | 2   | 9.2                           | 50+  | Declor                                      | 1330                              |   |                           | 1335                               |
| 2  | See Below         | 3                 | A/C                             | 6/23/2014            | 2400                                     | 86,000                           |   | 2   | 8.9                           | 50+  | Declor                                      | 1500                              |   |                           | 700                                |
| 3  | See Below         | 3                 | A/C                             | 6/13/2014            | 300                                      | 82,800                           |   | 2   | 8.9                           | 50+  | Declor                                      | 1200                              |   |                           | 1215                               |
| 4  | See Below         | 7                 | AC                              | 6/25/2014            | 47min                                    | 380700                           |   | 2   | 9.4                           | 50+  | Declor                                      | 1754                              |   |                           | 1627                               |
| 5  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 6  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 7  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 8  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 9  | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 10 | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |
| 11 | See Below         |                   |                                 |                      |  |                                  |   |   |                               |  |   |                                   |   |                           |                                    |

|  |              |                |
|--|--------------|----------------|
|  | <b>Total</b> | <b>604,500</b> |
|--|--------------|----------------|

#### Detailed Site Location

|    |   |
|----|---|
| 1  | Water main break @ 1668 Spring St.              |
| 2  | Water main break @ 1623 Spring St.              |
| 3  | Water main break @ high level ditch N Shoreline |
| 4  | 101 East El Camino Real (364)                   |
| 5  |   |
| 6  |   |
| 7  |   |
| 8  |   |
| 9  |   |
| 10 |   |
| 11 |   |

## CITY OF MOUNTAIN VIEW DISCHARGE MONITORING

### Unplanned Discharges of the Potable Water System<sup>1</sup>

|    | Site/ Location | Discharge Type | Receiving Waterbody(i es) | Date of Discharge | Discharge Duration (military time) | Estimated Volume (gallons) | Estimated Flow Rate (gallons/day) | Chlorine Residual <sup>2</sup> (mg/L) | pH (standa rd units) | Discharge Turbidity (NTU) <sup>2,3</sup> | Implemented BMPs & Corrective Actions | Time of discharge discovery | Regulatory Agency Notification TIme <sup>4</sup> | Inspector arrival Time | Responding crew arrival time |
|----|----------------|----------------|---------------------------|-------------------|------------------------------------|----------------------------|-----------------------------------|---------------------------------------|----------------------|--|---------------------------------------|-----------------------------|--|------------------------|------------------------------|
| 1  | See Below      | 4              | A/C                       | 6/18/2014         | 100                                | 49,800                     |                                   | 2                                     | 9.2                  | 50+                                      | DECLOR                                | 1100                        |  |                        | 1105                         |
| 2  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 3  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 4  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 5  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 6  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 7  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 8  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 9  | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 10 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |
| 11 | See Below      |                |                           |                   |                                    |                            |                                   |                                       |                      |  |                                       |                             |  |                        |                              |

|  |              |        |  |
|--|--------------|--------|--|
|  | <b>Total</b> | 49,800 |  |
|--|--------------|--------|--|

#### Detailed Site Location

|    |  |
|----|--|
| 1  | 2" Service line got ripped off the water main @ Old Middle Field and Rengstorff ave. |
| 2  |  |
| 3  |  |
| 4  |  |
| 5  |  |
| 6  |  |
| 7  |  |
| 8  |  |
| 9  |  |
| 10 |  |
| 11 |  |

## Acronyms/Abbreviations/Definitions

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|            |  |
|------------|--|
| AB         | Assembly Bill  |
| ABAG       | Association of Bay Area Governments                    |
| ABC        | Annual Budget Review Compilation                       |
| ACCWP      | Alameda Countywide Clean Water Program                 |
| ACOE       | U.S. Army Corps of Engineers                           |
| AHTG       | Ad Hoc Task Group                                      |
| AR         | Annual Report  |
| ASCE       | American Society of Civil Engineers                    |
| BAAQMD     | Bay Area Air Quality Management District               |
| BART       | San Francisco Bay Area Rapid Transit                   |
| BATG       | Budget Ad Hoc Task Group                               |
| Basin      | Santa Clara Basin                                      |
| Basin Plan | Water Quality Control Plan for the San Francisco Basin |
| BACWA      | Bay Area Clean Water Agencies                          |
| BAHM       | Bay Area Hydrology Model                               |
| BAMBI      | Bay Area Macroinvertebrate Bioassessment Information   |
| BASMAA     | Bay Area Stormwater Management Agencies Association    |
| Bay        | San Francisco Bay                                      |
| Bay Area   | San Francisco Bay Area                                 |
| BMI        | Benthic Macroinvertebrate                              |
| BMM        | Lower South Bay Monitoring and Modeling Subgroup       |
| BMP        | Best Management Practice                               |
| BOMA       | Building Owners and Managers Association               |
| BPP        | Brake Pad Partnership                                  |
| BU         | beneficial use   |
| C          | Celsius  |
| C.3        | Permit Provision C.3                                   |
| C3PO       | C.3 Provision Oversight                                |
| CA         | California   |
| Cal-EPA    | California Environmental Protection Agency             |
| Caltrans   | California Department of Transportation                |

## Acronyms/Abbreviations/Definitions

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|               |   |
|---------------|---|
| CAMLnet       | California Aquatic Macroinvertebrate Laboratory Network |
| Campaign      | Watershed Watch Campaign                                |
| CAP           | Copper Action Plan                                      |
| CASQA         | California of Stormwater Quality Association            |
| CB            | Copper Baseline   |
| CCC           | Continuous Concentration Criterion                      |
| CD-ROM        | Compact Disk-Read Only Memory                           |
| CDS           | Continuous Deflective Separation                        |
| CEP           | Clean Estuary Partnership                               |
| CESQG         | Conditionally Exempt Small Quantity Generator           |
| CEQA          | California Environmental Quality Act                    |
| CFR           | Code of Federal Regulations                             |
| cfs           | cubic feet per second                                   |
| CI            | Continuous Improvement                                  |
| CIWMB         | California Integrated Waste Management Board            |
| CMIA          | Conceptual Model Impairment Assessment                  |
| CMS           | Copper Management Strategy                              |
| COA           | Condition of Approval                                   |
| CoHHW         | Santa Clara County Household Hazardous Waste Program    |
| CoHHW Program | Santa Clara County Household Hazardous Waste Program    |
| COLD          | cold freshwater habitat                                 |
| CRMP          | Coordinated Resources Management and Planning           |
| CSBP          | California Stream Bioassessment Procedures              |
| CTR           | California Toxic Rule                                   |
| Cu            | copper  |
| CWA           | Clean Water Act   |
| DDD           | Dichlorodiphenyldichloroethane                          |
| DDE           | Dichlorodiphenyldichloroethylene                        |
| DDT           | Dichlorodiphenyltrichloroethane                         |
| DEH           | Santa Clara County Department of Environmental Health   |
| District      | Santa Clara Valley Water District                       |

## Acronyms/Abbreviations/Definitions

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|          |  |
|----------|--|
| DO       | Dissolved Oxygen   |
| DOE      | Department of Energy   |
| DPR      | Department of Pesticide Regulation   |
| DWR      | Department of Water Resources  |
| E. Coli  | Enterococcus Coli  |
| EEC      | SF Bay Wildlife Refuge Environmental Education Center                                      |
| EEDMS    | Environmental Enforcement Data Management System   |
| EEPS     | Exposure and Effects Pilot Study   |
| e.g.     | for example  |
| EMAP     | Environmental Monitoring Program   |
| EMB      | Executive Management Board   |
| EOA      | Eisenberg, Olivieri, and Associates  |
| EPA      | U.S. Environmental Protection Agency   |
| Estuary  | San Francisco Bay Estuary  |
| F        | Fahrenheit   |
| FLT      | Fluorescent Light Tube   |
| FY       | Fiscal Year  |
| GCRC     | Guadalupe-Coyote Resource Conservation District  |
| GIASP    | General Industrial Activities Stormwater Permit  |
| GIS      | Geographic Information System  |
| GRTS     | Generalized Random Tessellation Stratified   |
| Group 1  | C.3 compliance threshold - 1 acre of impervious surface                                    |
| Group 2A | C.3 compliance threshold - 10,000 sq. ft. of impervious surface at specific land use areas |
| Group 2B | C.3 compliance threshold - 10,000 sq. ft.  |
| HBANC    | Home Builders Association of Northern California   |
| Hg       | Mercury  |
| HMP      | Hydromodification Management Plan  |
| HHW      | Household Hazardous Waste  |
| HVAC     | Heating, Ventilation and Air Conditioning  |
| IBI      | Index of Biotic Integrity  |
| IC/ID    | Illicit Connection and Illegal Dumping   |

## Acronyms/Abbreviations/Definitions

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|              |   |
|--------------|---|
| ID           | Identification                              |
| IND          | Industrial/Commercial                       |
| i.e.         | that is                                     |
| IPM          | Integrated Pest Management                  |
| JPA          | Joint Powers Authority                      |
| K            | Kindergarten                                |
| KAB          | Keep America Beautiful                      |
| kg           | Kilogram                                    |
| L            | Liter                                       |
| Lb           | Pound                                       |
| LA           | load allocation                             |
| LFA          | Limiting Factors Analysis                   |
| LID          | Low Impact Development                      |
| LSSB         | Lower South San Francisco Bay               |
| LUS          | Land Use Subgroup                           |
| MC           | Management Committee                        |
| MCMP         | Metals Control Measures Plan                |
| MCTT         | Multi-Chambered Treatment Train             |
| Mddb         | Metadata Database                           |
| MDL          | Most Downstream Location                    |
| MEP          | Maximum Extent Practicable                  |
| Mercury Plan | Mercury Pollution Prevention Plan           |
| mg           | milligram                                   |
| mgd          | million gallons per day                     |
| MIGR         | fish migration                              |
| MOA          | Memorandum of Agreement                     |
| MOFO         | Morrison & Foerster                         |
| MOU          | Memorandum of Understanding                 |
| MP           | Monitoring Priority                         |
| MROSD        | Mid-Peninsula Regional Open Space District  |
| MYRWMP       | Multi-Year Receiving Waters Monitoring Plan |

## Acronyms/Abbreviations/Definitions

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|         |  |
|---------|--|
| NAP     | Nickel Action Plan   |
| NEMA    | National Electrical Manufacturers Association                |
| NAIOP   | National Association of Industrial and Office Properties     |
| NEPA    | National Environmental Policy Act                            |
| ng      | Nanogram   |
| Ni      | Nickel   |
| NOI     | Notice of Intent   |
| NPDES   | National Pollutant Discharge Elimination System              |
| OC      | Organochlorine   |
| O&M     | Operation and Maintenance                                    |
| OP      | Organophosphate  |
| OWOW    | Our Water Our World  |
| P2      | Pollution Prevention   |
| PAHs    | Polynuclear Aromatic Hydrocarbons                            |
| PBDE    | Polybrominated Diphenyl Ether                                |
| Pb      | Lead   |
| PCBs    | Polychlorinated Biphenyls                                    |
| PCDD    | Polychlorinated Dibenzo-p-Dioxins                            |
| PCDF    | Polychlorinated Dibenzofurans                                |
| PCO     | Pest Control Operator  |
| pg      | Picogram   |
| PHAB    | Physical Habitat Assessments                                 |
| PIP     | Public Information and Participation                         |
| PI/P    | Public Information and Participation                         |
| PIPP    | Public Information and Participation Program                 |
| PMPS    | Pest Management Performance Standard                         |
| POC     | Pollutant of Concern   |
| POTW    | Publicly Owned Treatment Works                               |
| PPPS    | Planning Procedures Performance Standard                     |
| Program | Santa Clara Valley Urban Runoff Pollution Prevention Program |
| PS      | Performance Standard   |

## Acronyms/Abbreviations/Definitions

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|                |  |
|----------------|--|
| PVC            | Polyvinyl Chloride   |
| Q              | Quarter  |
| QAPP           | Quality Assurance Project Plan                               |
| RAC            | Regional Ad Campaign   |
| RARE           | preservation of rare and endangered species                  |
| RCRA           | Resource Conservation and Recovery Act                       |
| REC- 1         | water contact recreation                                     |
| REC-2          | non-contact water recreation                                 |
| Regional Board | San Francisco Bay Regional Water Quality Control Board       |
| RFP            | Request for Proposal   |
| RMAS           | Regional Monitoring and Assessment Strategy                  |
| RMP            | Regional Monitoring Program                                  |
| RPT            | Report Preparation Team                                      |
| RS             | Regulatory Subgroup  |
| RTA            | Rapid Trash Assessment                                       |
| RWQCB          | San Francisco Bay Regional Water Quality Control Board       |
| SC             | Steering Committee   |
| SCC            | Santa Clara County   |
| SCBWM1         | Santa Clara Basin Watershed Management Initiative            |
| SCVURPPP       | Santa Clara Valley Urban Runoff Pollution Prevention Program |
| SCVWD          | Santa Clara Valley Water District                            |
| SF             | San Francisco  |
| SFEI           | San Francisco Estuary Institute                              |
| SFEP           | San Francisco Estuary Project                                |
| SFPUC          | San Francisco Public Utilities Commission                    |
| SIC            | Standard Industrial Classification                           |
| SMaRT®         | Sunnyvale Materials Recovery and Transfer                    |
| SOP            | Standard Operating Procedures                                |
| South Bay      | Lower South San Francisco Bay                                |
| SPLWG          | Sources, Pathways and Loadings Work Group (RMP)              |
| SPWN           | fish spawning  |

## Acronyms/Abbreviations/Definitions

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|                   |  |
|-------------------|--|
| SSC               | Suspended Sediment Concentration                       |
| SSI               | Inventory of Santa Clara Basin Stream Studies          |
| SSO               | Water Quality Site-Specific Objective                  |
| State Board       | State Water Resources Control Board                    |
| STOPPP<br>Program | San Mateo Countywide Stormwater Pollution Prevention   |
| SWAMP             | Surface Waters Ambient Monitoring Program              |
| SWANA             | Solid Waste Association of North America               |
| SWMP              | Stormwater Management Plan (C.3 compliance document)   |
| SWPPP             | Stormwater Pollution Prevention Plan                   |
| SWRCB             | State Water Resources Control Board                    |
| TAC               | Technical Advisory Committee                           |
| TMDL              | Total Maximum Daily Load                               |
| TO                | Tentative Order  |
| TP                | Total Phosphorus                                       |
| TPH               | Total Petroleum Hydrocarbons                           |
| TRC               | Technical Review Committee                             |
| ug                | Microgram  |
| UPC               | Urban Pesticide Committee                              |
| URMP              | Urban Runoff Management Plan                           |
| URQM              | Urban Runoff Quality Management                        |
| USA               | Unified Stream Assessment                              |
| USEPA             | U. S. Environmental Protection Agency                  |
| USFWS             | U.S. Fish and Wildlife Service                         |
| USGS              | U.S. Geological Survey                                 |
| VTA               | Santa Clara Valley Transportation Authority            |
| WAC               | Watershed Assessment Consultant                        |
| WAMS              | Watershed Assessment and Monitoring Subgroup           |
| WAR               | Watershed Assessment Report                            |
| WARM              | warm freshwater habitat                                |
| Water Board       | San Francisco Bay Regional Water Quality Control Board |
| Water District    | Santa Clara Valley Water District                      |

## Acronyms/Abbreviations/Definitions

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|                |  |
|----------------|--|
| WEF            | Water Environment Federation             |
| WEO            | Watershed Education and Outreach         |
| WE&O           | Watershed Education and Outreach         |
| WERF           | Water Environment Research Foundation    |
| WG             | Work Group                               |
| WILD           | wildlife habitat                         |
| WLA            | Waste Load Allocation                    |
| WMI            | Watershed Management Initiative          |
| Work Group "I" | SCBWMI Phase I Indicators Work Group     |
| WP             | Work Plan                                |
| WRPC           | Water Resources Protection Collaborative |
| WUPPP          | Water Utility Pollution Prevention Plan  |
| WVCWP          | West Valley Clean Water Program          |
| WW             | Watershed Watch                          |
| WWTP           | Wastewater Treatment Plant               |
| WY             | Water Year                               |
| YSI            | Youth Science Institute                  |
| Zn             | Zinc                                     |